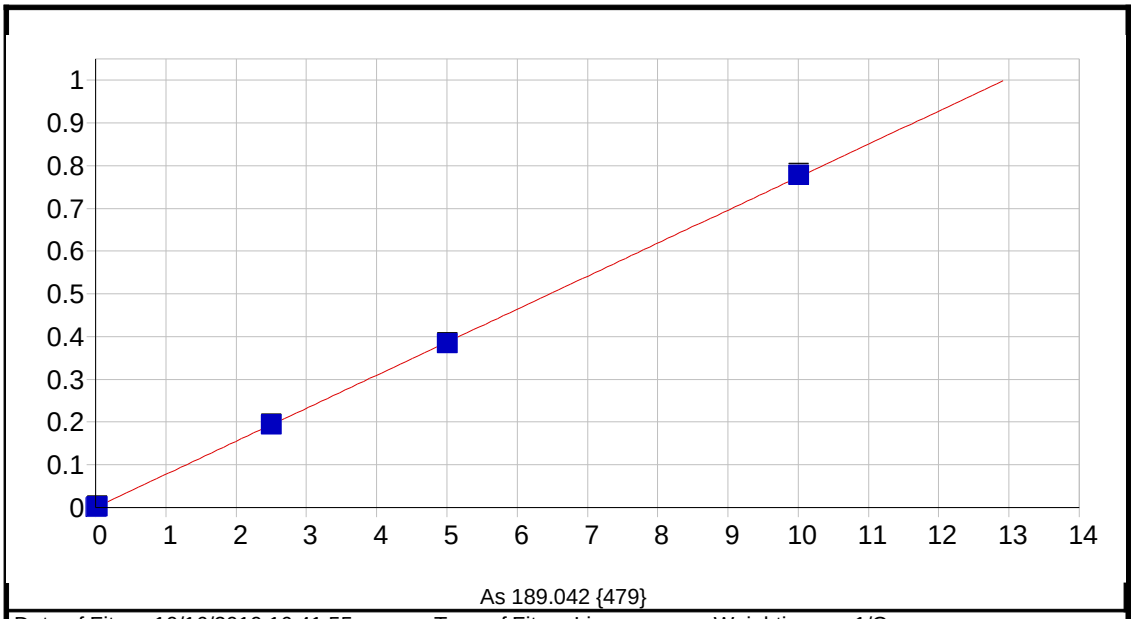
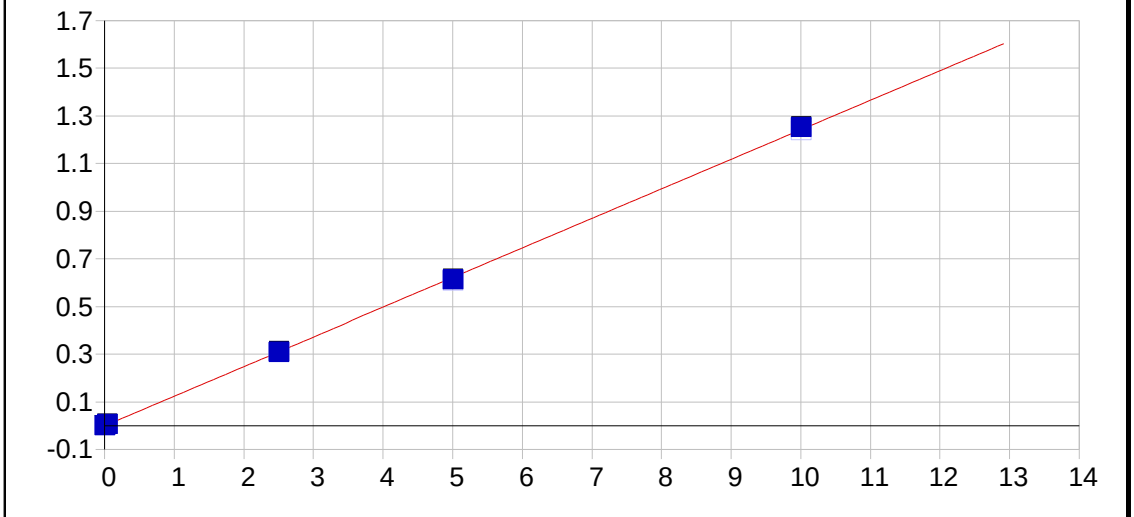


As 189.042 {479}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000474	Re-Slope:	1.000000
A1 (Gain):	0.077278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999977	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.003305		
Predicted MQL:	0.011017		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00047	.000	1
S1	.02000	.02178	.002	8.92	.00216	.000	1
S3	2.5000	2.5001	.000	.003	.19366	.001	1
S4	5.0000	4.9530	-.047	-.940	.38321	.002	1
S5	10.000	10.045	.045	.452	.77669	.004	1



Tl 190.856 {477}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000069	Re-Slope:	1.000000

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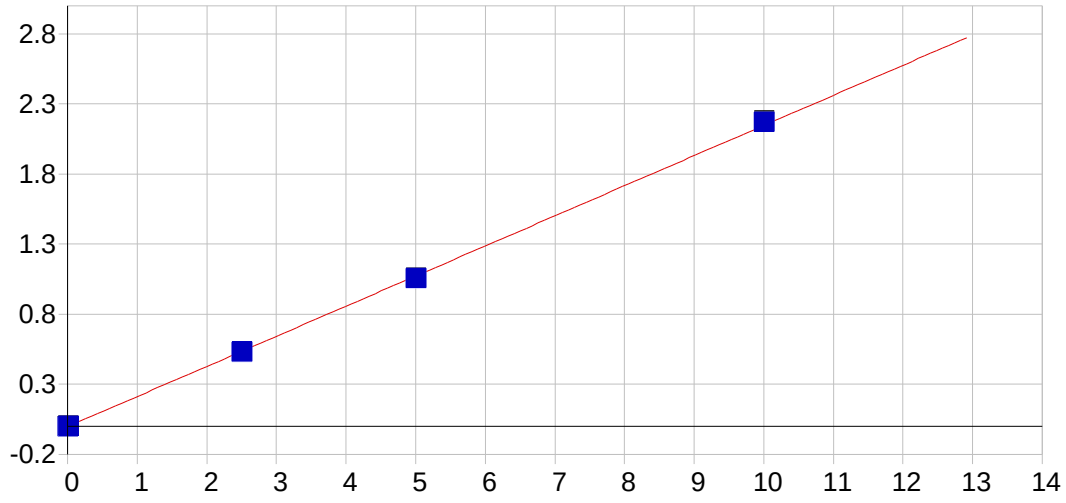
A1 (Gain):	0.124191		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999937		Status:	OK.	
Std Error of Est:	0.000047				
Predicted MDL:	0.002159				
Predicted MQL:	0.007198				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00007	.000	1
S1	.04000	.04591	.006	14.8	.00564	.000	1
S3	2.5000	2.4903	-.010	-.390	.30623	.002	1
S4	5.0000	4.9370	-.063	-1.26	.60699	.000	1
S5	10.000	10.067	.067	.670	1.2379	.004	1



Pb 220.353 {453}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001673	Re-Slope:	1.000000
A1 (Gain):	0.214828	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000055		
Predicted MDL:	0.002480		
Predicted MQL:	0.008267		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00167	.000	1
S1	.01200	.01289	.001	7.38	.00104	.001	1
S3	2.5000	2.4691	-.031	-1.23	.52781	.002	1
S4	5.0000	4.9147	-.085	-1.71	1.0522	.003	1
S5	10.000	10.115	.115	1.15	2.1676	.007	1

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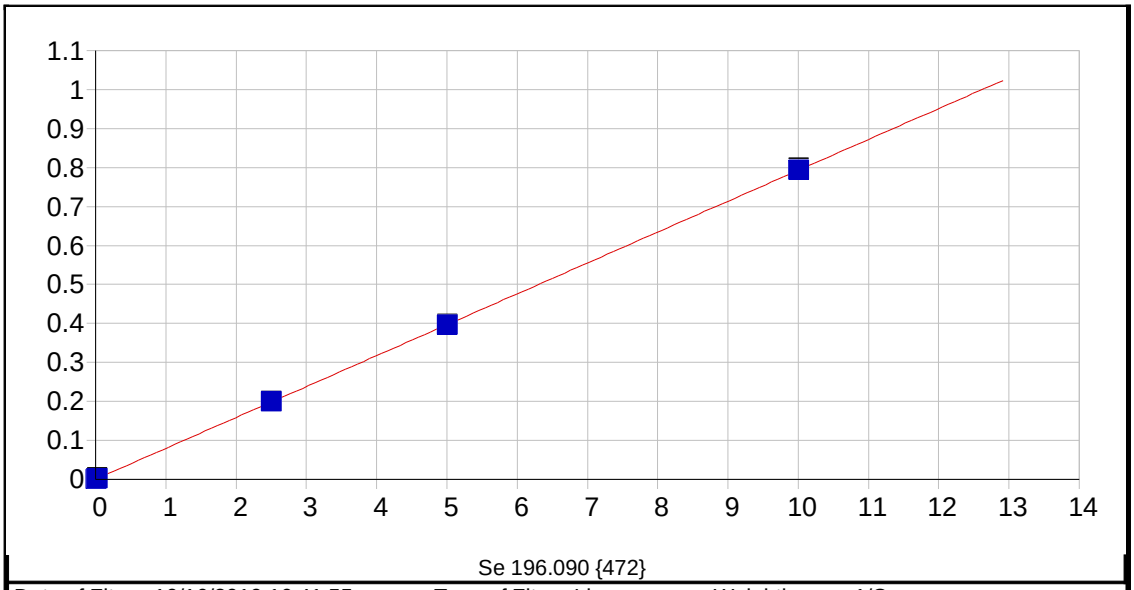
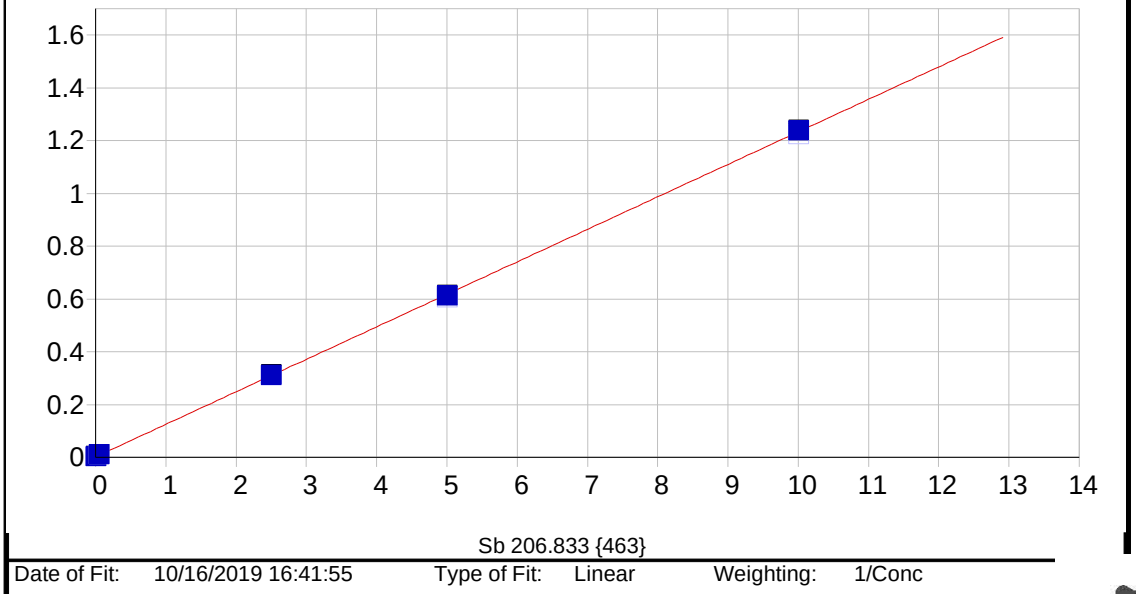


Se 196.090 {472}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000489	Re-Slope:	1.000000
A1 (Gain):	0.079230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000013		
Predicted MDL:	0.004150		
Predicted MQL:	0.013833		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00049	.000	1
S1	.02000	.02385	.004	19.3	.00238	.000	1
S3	2.5000	2.5104	.010	.416	.19951	.000	1
S4	5.0000	4.9805	-.019	-.389	.39533	.002	1
S5	10.000	10.005	.005	.052	.79367	.005	1



Sb 206.833 {463}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.001757	Re-Slope:	1.000000
A1 (Gain):	0.123130	Y-int:	0.000000

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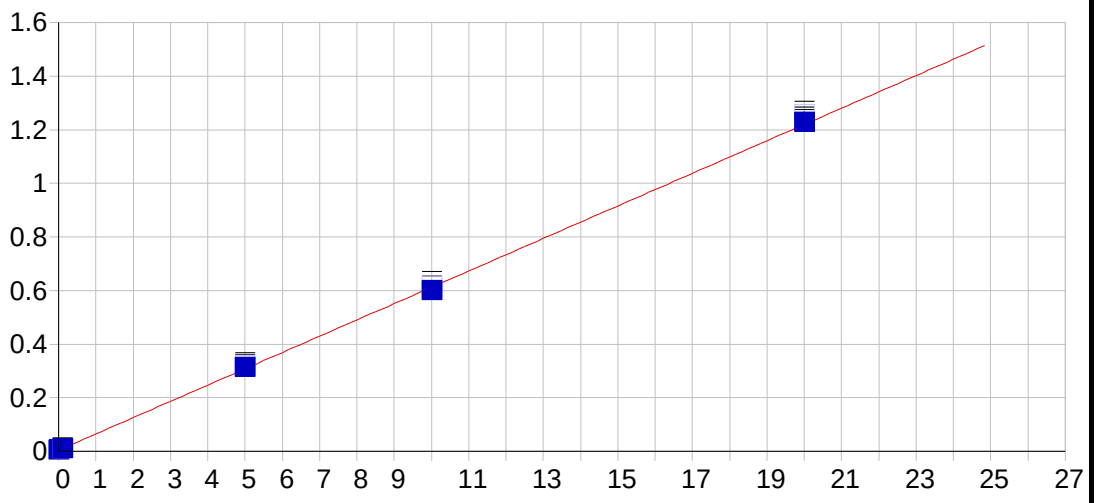
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999910		Status:	OK.	
Std Error of Est:	0.000062				
Predicted MDL:	0.002684				
Predicted MQL:	0.008947				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00176	.000	1
S1	.05000	.06127	.011	22.5	.00915	.000	1
S3	2.5000	2.5124	.012	.496	.30765	.001	1
S4	5.0000	4.9542	-.046	-.916	.60484	.003	1
S5	10.000	10.022	.022	.223	1.2220	.004	1



Al 396.152 { 85}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.003907		Re-Slope:	1.000000	
A1 (Gain):	0.060790		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999921		Status:	OK.	
Std Error of Est:	0.000060				
Predicted MDL:	0.014740				
Predicted MQL:	0.049132				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00391	.001	1
S1	.10000	.10075	.001	.747	.01048	.001	1
S3	5.0000	5.0810	.081	1.62	.32044	.009	1
S4	10.000	9.8041	-.196	-1.96	.61522	.017	1
S5	20.000	20.114	.114	.571	1.2573	.010	1

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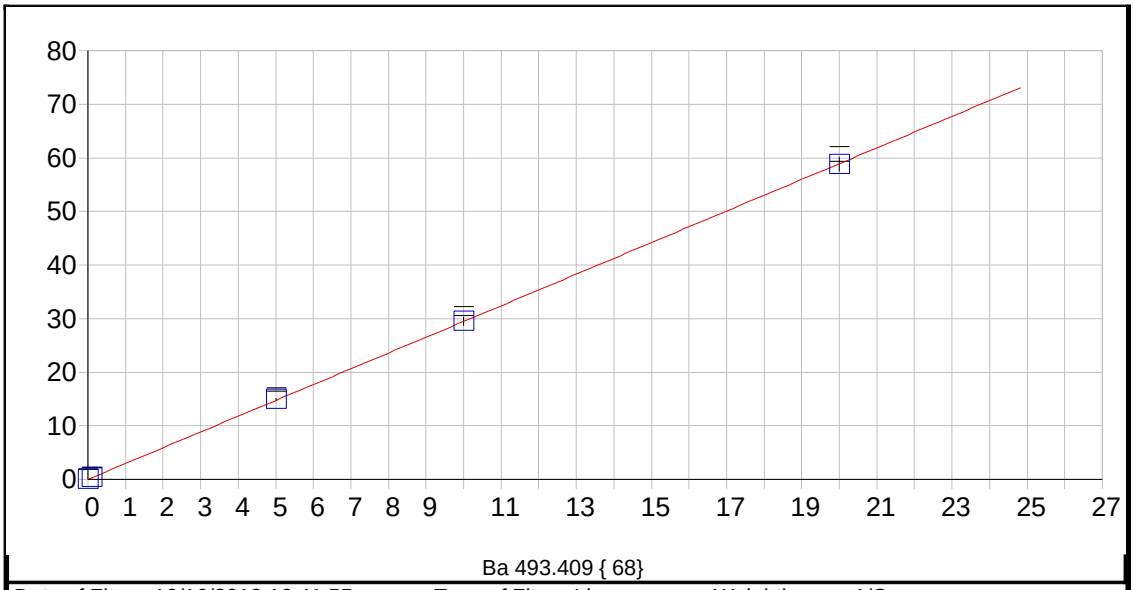
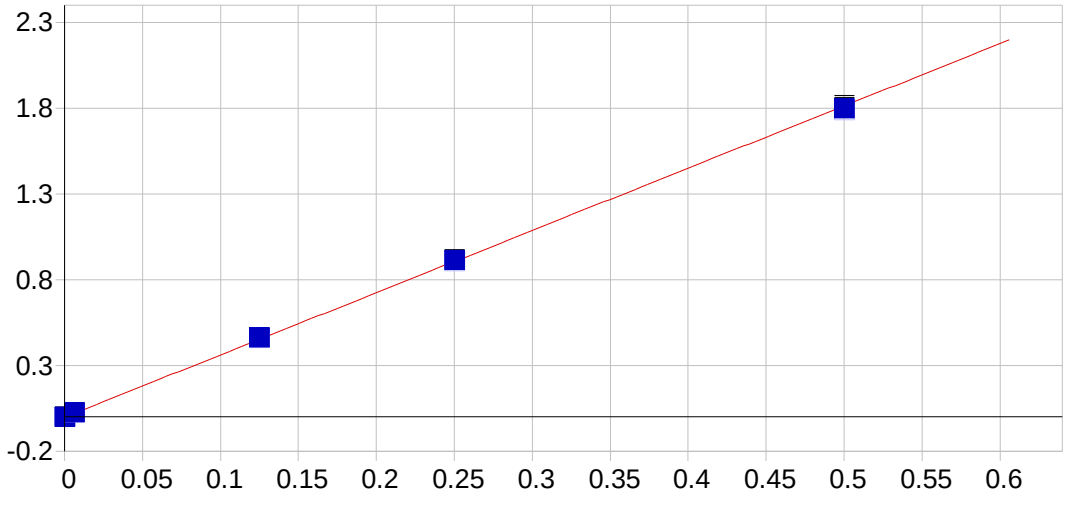


Ba 493.409 { 68}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.018803	Re-Slope:	1.000000
A1 (Gain):	2.943980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000922		
Predicted MDL:	0.000698		
Predicted MQL:	0.002326		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01880	.002	1
S1	.10000	.10203	.002	2.03	.31918	.023	1
S3	5.0000	5.0469	.047	.938	14.877	.344	1
S4	10.000	9.9974	-.003	-.026	29.451	.841	1
S5	20.000	19.954	-.046	-.232	58.762	1.36	1



Be 234.861 {144}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001260	Re-Slope:	1.000000
A1 (Gain):	3.628505	Y-int:	0.000000

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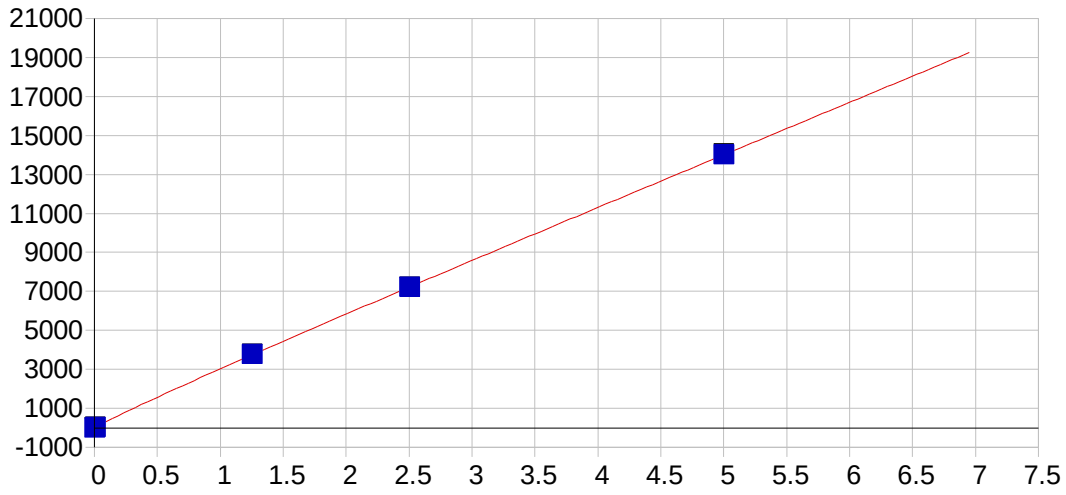
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999834		Status:	OK.		
Std Error of Est:		0.000195					
Predicted MDL:		0.000115					
Predicted MQL:		0.000382					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00126	.000	1
S1	.00600	.00714	.001	19.0	.02441	.001	1
S3	.12500	.12687	.002	1.49	.45622	.002	1
S4	.25000	.25130	.001	.522	.90488	.006	1
S5	.50000	.49569	-.004	-.861	1.7859	.018	1



Cd 226.502 {449}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Full Fit	Weighting:	1/Conc

A0 (Offset):	-5.800812	Re-Slope:	1.000000
A1 (Gain):	3014.606235	Y-int:	0.000000
A2 (Curvature):	15.835729		
n (Exponent):	0.940000		
Correlation:	0.999997	Status:	Warning Positive Curvature
Std Error of Est:	0.112194		
Predicted MDL:	0.000251		
Predicted MQL:	0.000835		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-5.8001	.569	1
S1	.00600	.00581	-.000	-3.20	18.093	1.20	1
S3	1.2500	1.2550	.005	.397	3751.7	4.45	1
S4	2.5000	2.4927	-.007	-.292	7198.5	4.63	1
S5	5.0000	5.0025	.003	.050	14018.	19.5	1

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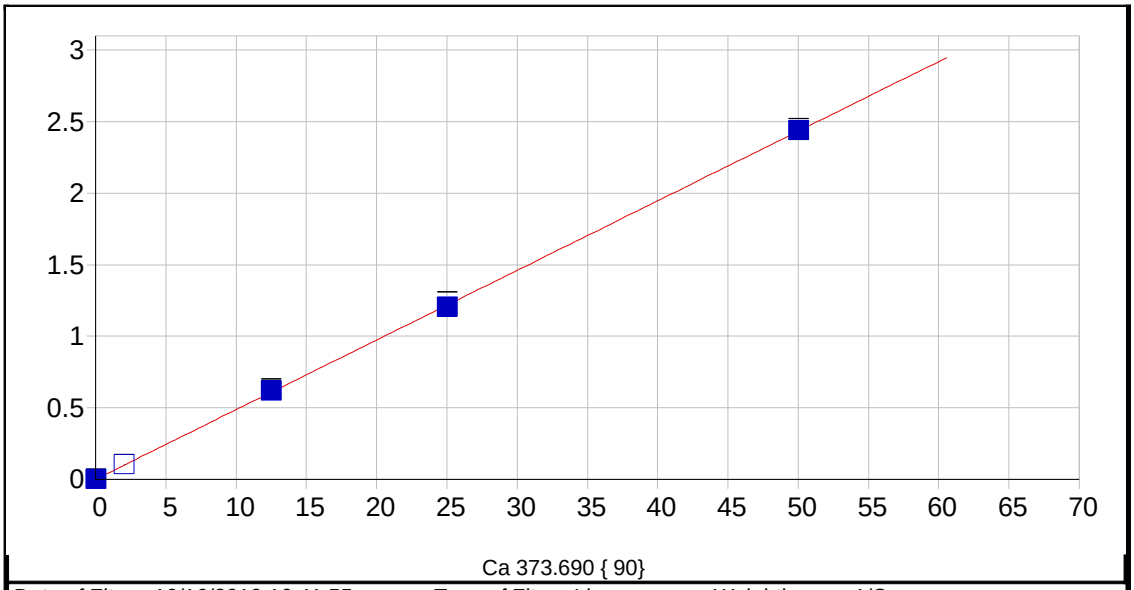
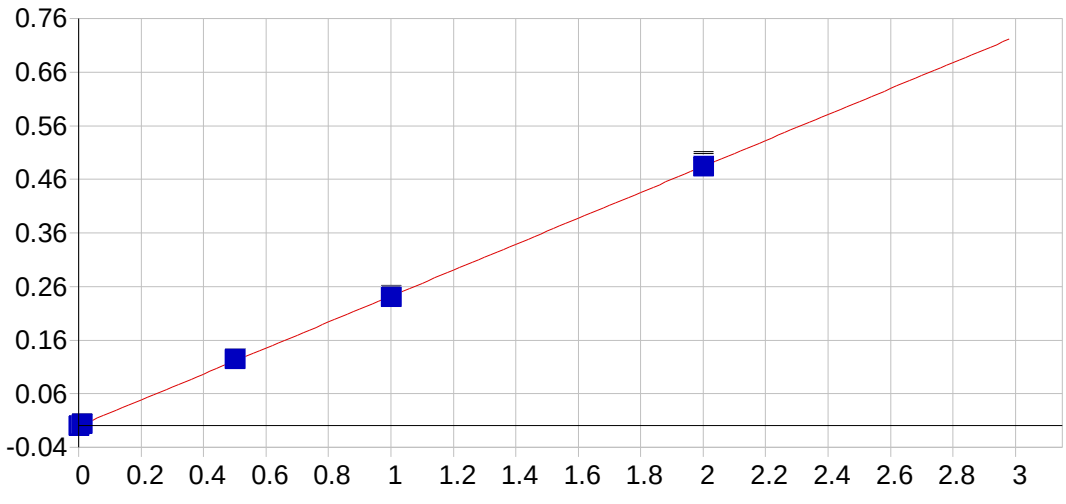


Ca 373.690 { 90}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000854		Re-Slope:	1.000000	
A1 (Gain):	0.048660		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999946		Status:	OK.	
Std Error of Est:	0.000276				
Predicted MDL:	0.016215				
Predicted MQL:	0.054051				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	.00085	.001	1
S2	2.0000	2.0852	.085	4.26	.10232	.001	1
S3	12.500	12.642	.142	1.13	.61632	.015	1
S4	25.000	24.675	-.325	-1.30	1.2022	.036	1
S5	50.000	50.098	.098	.197	2.4399	.013	1



Cr 267.716 {126}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	-0.000182		Re-Slope:	1.000000	
A1 (Gain):	0.242113		Y-int:	0.000000	

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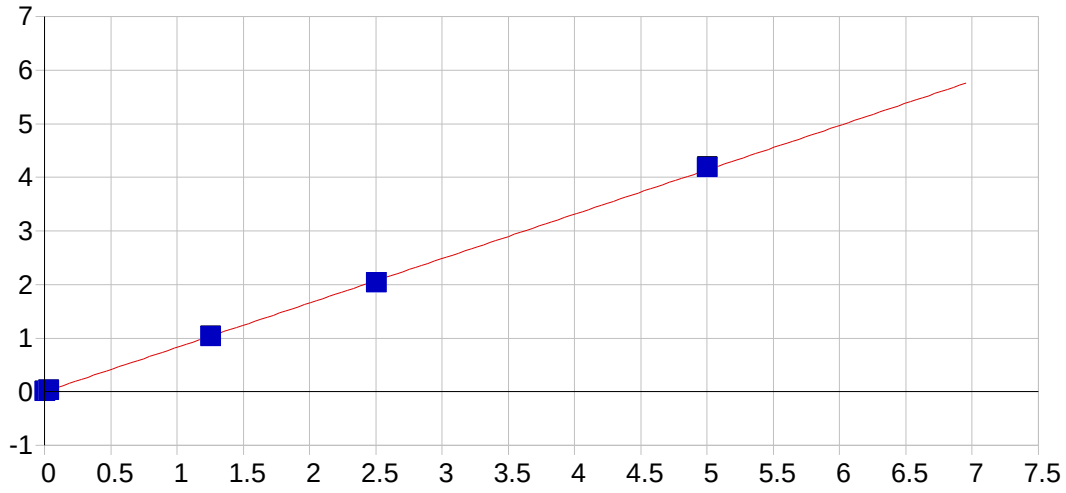
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999920		Status:	OK.	
Std Error of Est:	0.000024				
Predicted MDL:	0.000591				
Predicted MQL:	0.001971				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.01000	.01109	.001	10.9	.00252	.000	1
S3	.50000	.51349	.013	2.70	.12497	.000	1
S4	1.0000	.99179	-.008	-.821	.24160	.001	1
S5	2.0000	1.9936	-.006	-.319	.48580	.007	1



Co 228.616 {448}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000875	Re-Slope:	1.000000
A1 (Gain):	0.828011	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000281		
Predicted MDL:	0.000420		
Predicted MQL:	0.001400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00088	.000	1
S1	.03000	.03451	.005	15.0	.02748	.001	1
S3	1.2500	1.2400	-.010	-.799	1.0230	.002	1
S4	2.5000	2.4512	-.049	-1.95	2.0231	.003	1
S5	5.0000	5.0543	.054	1.09	4.1729	.011	1

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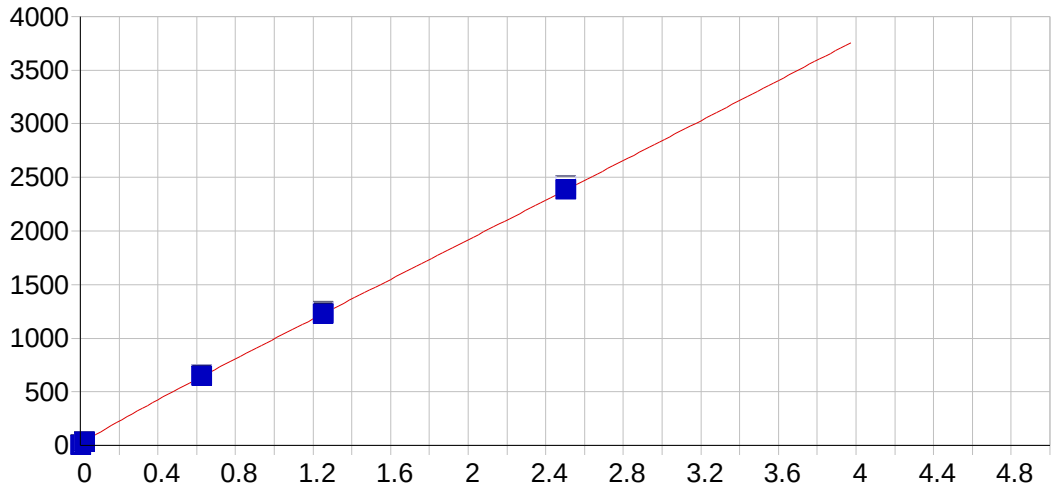
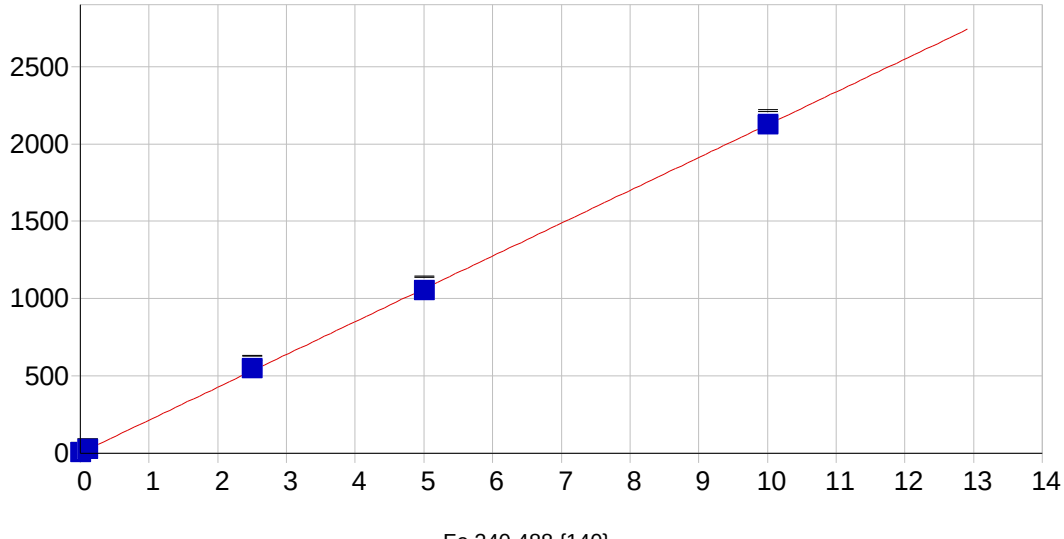


Cu 224.700 {450}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Full Fit	Weighting:	1/Conc

A0 (Offset):	1.934301	Re-Slope:	1.000000
A1 (Gain):	961.178227	Y-int:	0.000000
A2 (Curvature):	31.028169		
n (Exponent):	0.910000		
Correlation:	0.999998	Status:	Warning Positive Curvature
Std Error of Est:	0.044029		
Predicted MDL:	0.000887		
Predicted MQL:	0.002957		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	1.9346	.203	1
S1	.02000	.01976	-.000	-1.19	29.314	1.52	1
S3	.62500	.62740	.002	.384	653.88	.790	1
S4	1.2500	1.2470	-.003	-.244	1242.8	4.69	1
S5	2.5000	2.5009	.001	.038	2419.1	.766	1



Fe 240.488 {140}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	2.566696	Re-Slope:	1.000000
A1 (Gain):	212.108576	Y-int:	0.000000

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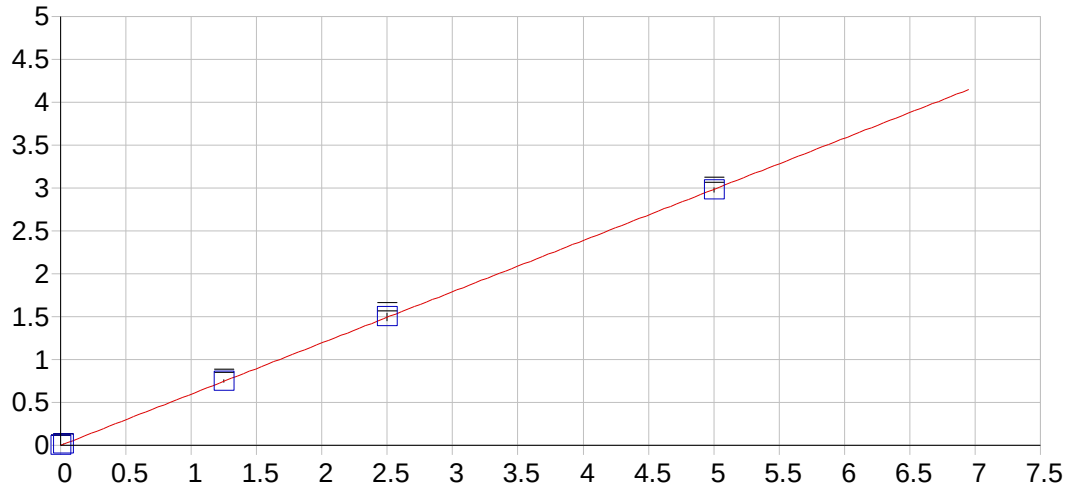
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999923		Status:	OK.		
Std Error of Est:		0.143233					
Predicted MDL:		0.007651					
Predicted MQL:		0.025505					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	2.5662	.916	1
S1	.10000	.10106	.001	1.06	24.106	3.47	1
S3	2.5000	2.5705	.070	2.82	550.45	15.5	1
S4	5.0000	4.9397	-.060	-1.21	1055.6	23.1	1
S5	10.000	9.9888	-.011	-.112	2131.9	22.0	1



Mn 257.610 {131}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000251	Re-Slope:	1.000000
A1 (Gain):	0.596839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.000563		
Predicted MQL:	0.001875		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02205	.002	10.2	.01341	.001	1
S3	1.2500	1.2542	.004	.337	.74881	.019	1
S4	2.5000	2.5066	.007	.264	1.4963	.047	1
S5	5.0000	4.9871	-.013	-.257	2.9768	.032	1

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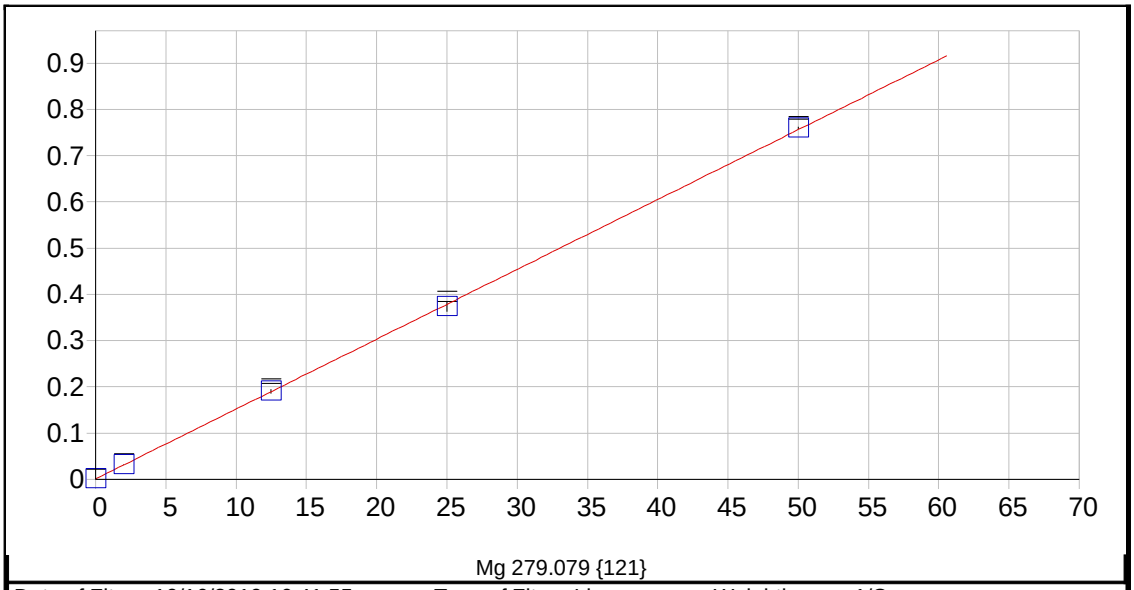
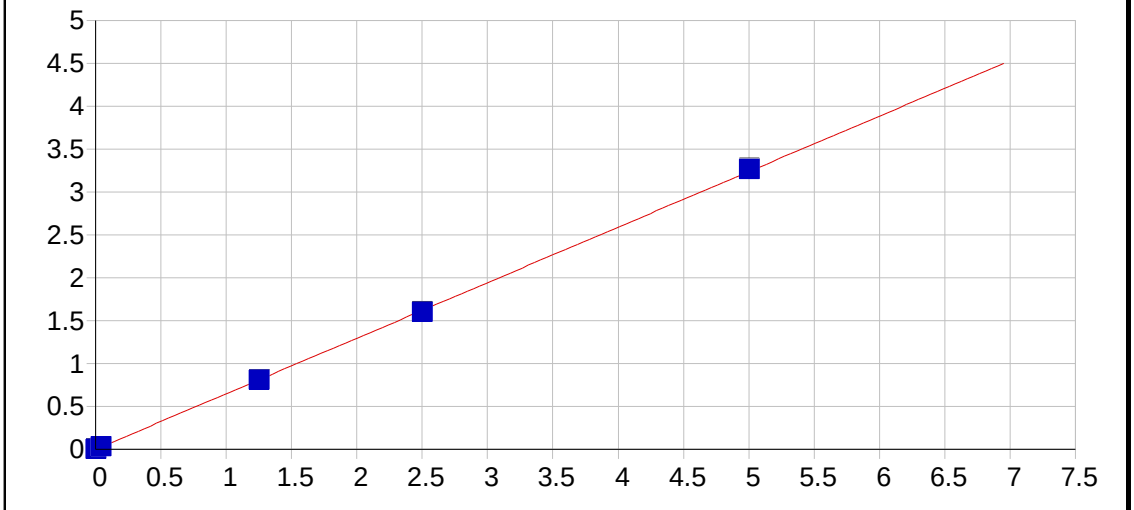


Mg 279.079 {121}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.001042		Re-Slope:	1.000000	
A1 (Gain):	0.015100		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999951		Status:	OK.	
Std Error of Est:	0.000081				
Predicted MDL:	0.027342				
Predicted MQL:	0.091141				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00104	.000	1
S2	2.0000	2.0772	.077	3.86	.03241	.001	1
S3	12.500	12.537	.037	.300	.19036	.005	1
S4	25.000	24.660	-.340	-1.36	.37342	.011	1
S5	50.000	50.225	.225	.450	.75944	.003	1



Ni 231.604 {446}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000381		Re-Slope:	1.000000	
A1 (Gain):	0.647442		Y-int:	0.000000	

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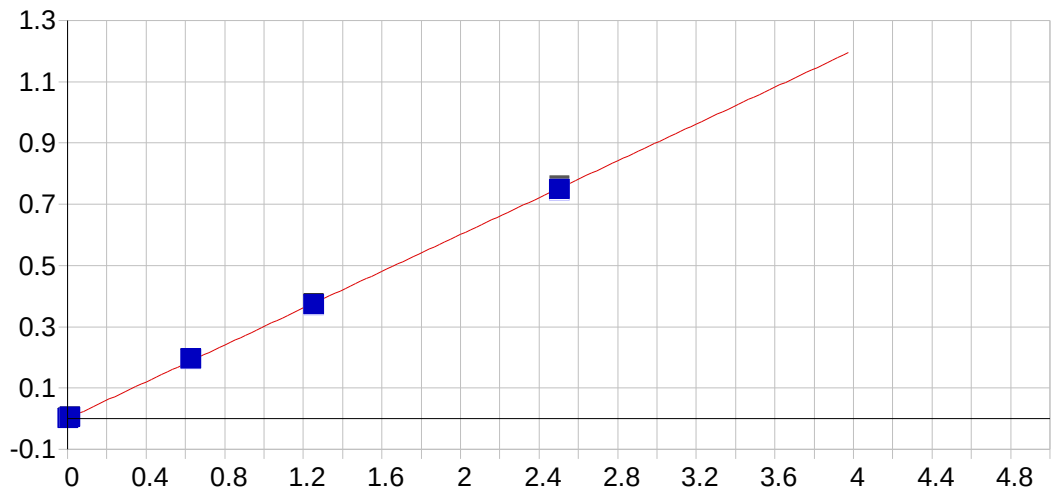
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999871		Status:	OK.		
Std Error of Est:		0.000252					
Predicted MDL:		0.000660					
Predicted MQL:		0.002201					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00038	.000	1
S1	.04000	.04755	.008	18.9	.03121	.001	1
S3	1.2500	1.2459	-.004	-.326	.80841	.001	1
S4	2.5000	2.4616	-.038	-1.54	1.5969	.006	1
S5	5.0000	5.0349	.035	.699	3.2657	.010	1



Ag 328.068 {103}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000087	Re-Slope:	1.000000
A1 (Gain):	0.300611	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999861	Status:	OK.
Std Error of Est:	0.000042		
Predicted MDL:	0.000675		
Predicted MQL:	0.002250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.01000	.01181	.002	18.1	.00358	.000	1
S3	.62500	.64575	.021	3.32	.19261	.000	1
S4	1.2500	1.2365	-.014	-1.08	.36859	.003	1
S5	2.5000	2.4910	-.009	-.361	.74251	.011	1

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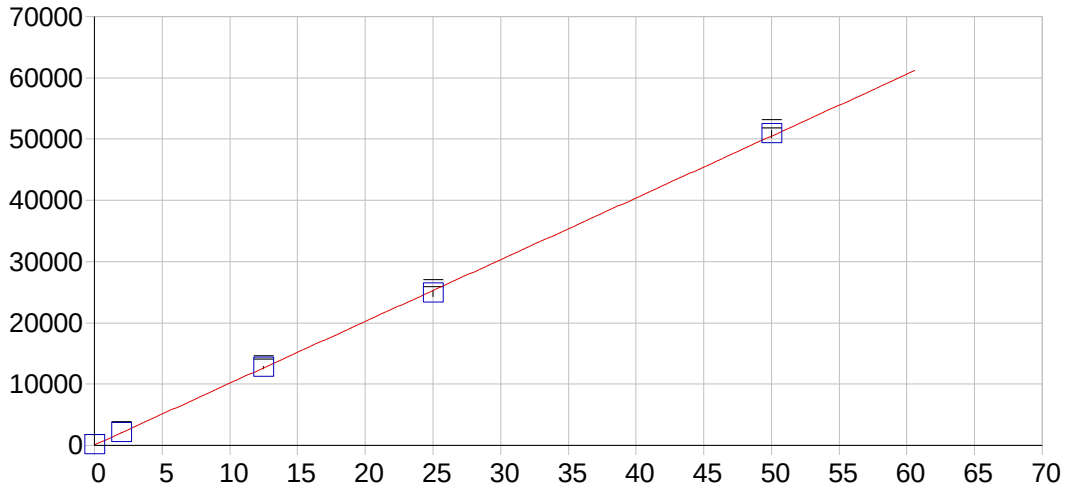
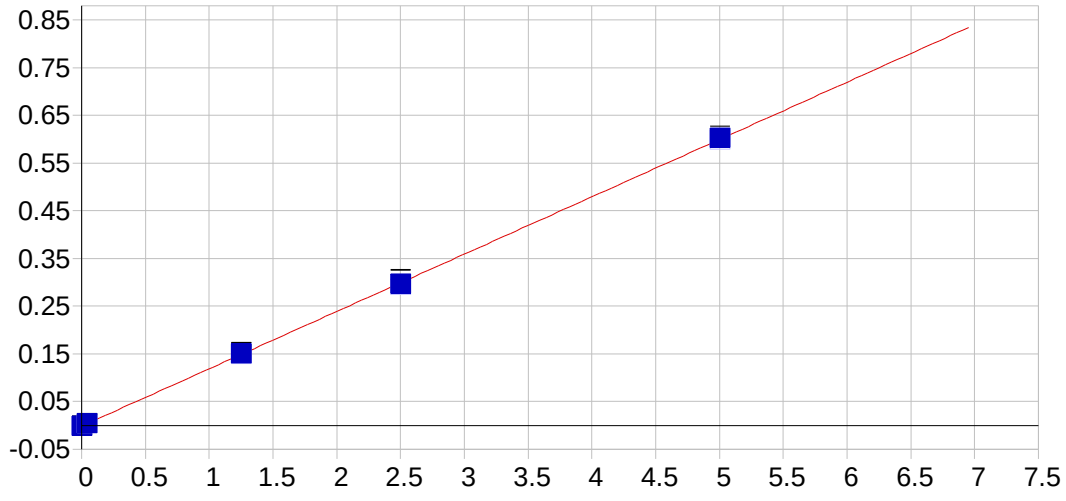


Na 589.592 { 57}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	62.205339	Re-Slope:	1.000000
A1 (Gain):	1008.558186	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	5.949610		
Predicted MDL:	0.010978		
Predicted MQL:	0.036594		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	62.188	2.56	1
S2	2.0000	2.0301	.030	1.51	2109.7	68.5	1
S3	12.500	12.549	.049	.391	12718.	264.	1
S4	25.000	24.571	-.429	-1.72	24844.	564.	1
S5	50.000	50.350	.350	.700	50843.	657.	1



V 292.402 {115}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.001353	Re-Slope:	1.000000
A1 (Gain):	0.120205	Y-int:	0.000000

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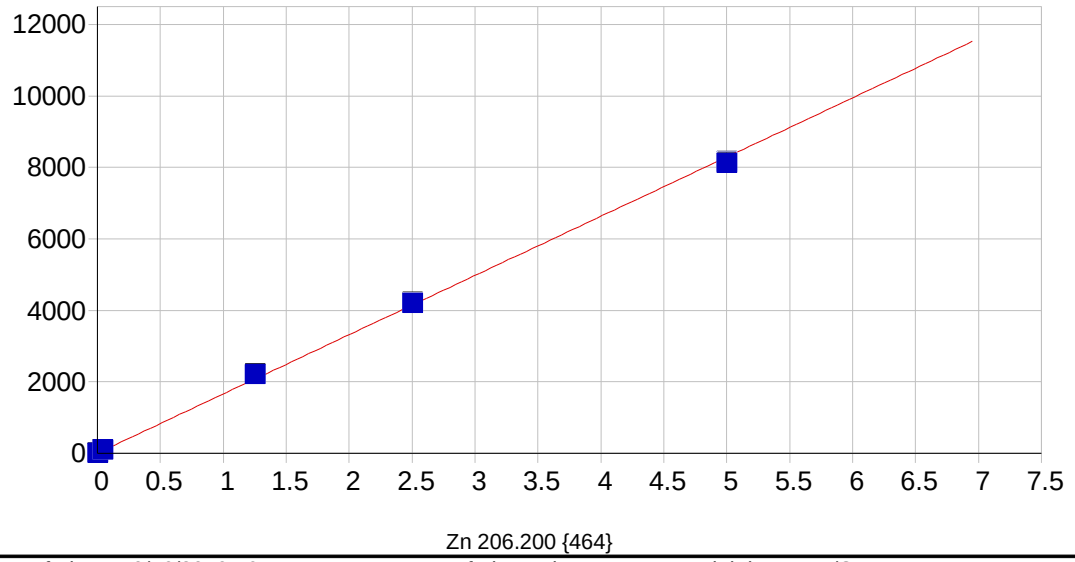
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999976		Status:	OK.		
Std Error of Est:		0.000020					
Predicted MDL:		0.003849					
Predicted MQL:		0.012831					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00135	.000	1
S1	.04000	.03917	-.001	-2.07	.00328	.001	1
S3	1.2500	1.2544	.004	.351	.14827	.004	1
S4	2.5000	2.4736	-.026	-1.06	.29366	.010	1
S5	5.0000	5.0229	.023	.458	.59777	.003	1



Zn 206.200 {464}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	4.483922	Re-Slope:	1.000000
A1 (Gain):	1656.992062	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999365	Status:	OK.
Std Error of Est:	1.439198		
Predicted MDL:	0.000350		
Predicted MQL:	0.001167		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	4.4591	.599	1
S1	.04000	.05312	.013	32.8	92.973	3.38	1
S3	1.2500	1.3233	.073	5.86	2211.6	3.06	1
S4	2.5000	2.5248	.025	.991	4216.8	11.0	1
S5	5.0000	4.8888	-.111	-2.22	8162.9	9.62	1

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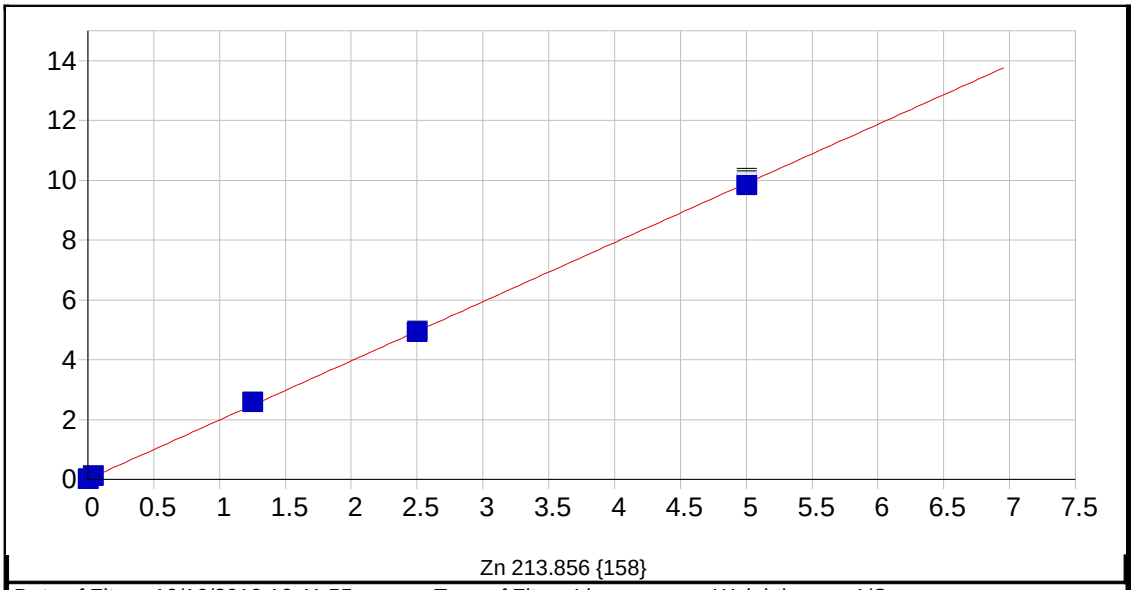
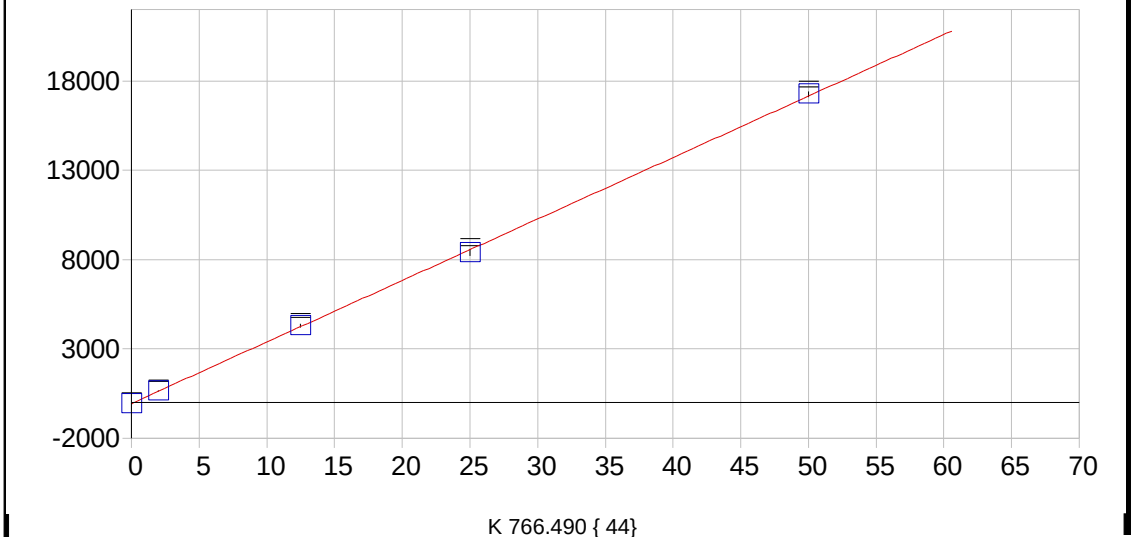


Zn 213.856 {158}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.007219	Re-Slope:	1.000000
A1 (Gain):	1.977640	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999840	Status:	OK.
Std Error of Est:	0.000863		
Predicted MDL:	0.000481		
Predicted MQL:	0.001602		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00720	.000	1
S1	.04000	.04723	.007	18.1	.10118	.001	1
S3	1.2500	1.2897	.040	3.17	2.5749	.002	1
S4	2.5000	2.4854	-.015	-.584	4.9569	.003	1
S5	5.0000	4.9677	-.032	-.646	9.9004	.150	1



K 766.490 { 44}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-47.975574	Re-Slope:	1.000000
A1 (Gain):	344.046990	Y-int:	0.000000

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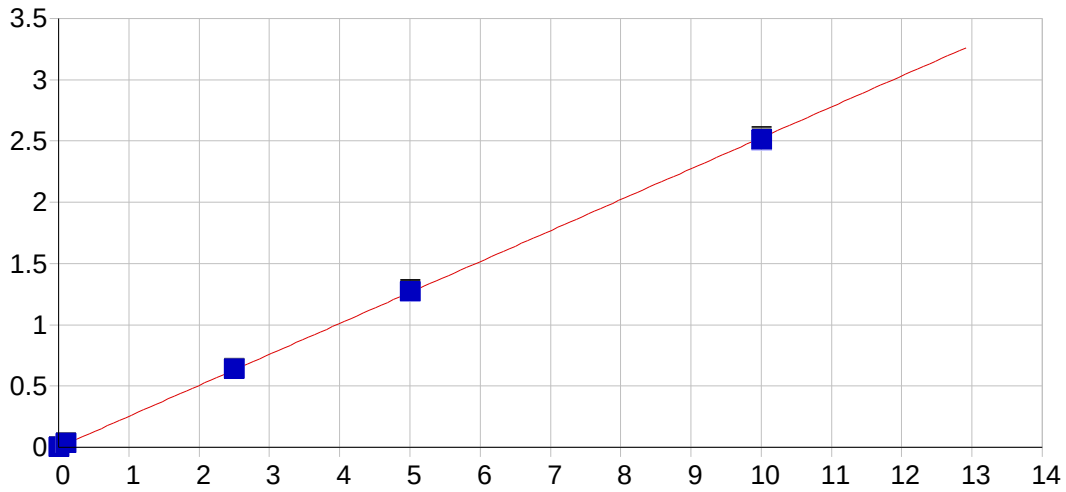
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999937		Status:	OK.		
Std Error of Est:		2.100018					
Predicted MDL:		0.038343					
Predicted MQL:		0.127809					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-47.980	10.1	1
S2	2.0000	2.0147	.015	.737	645.19	31.6	1
S3	12.500	12.633	.133	1.06	4298.2	114.	1
S4	25.000	24.555	-.445	-1.78	8400.2	190.	1
S5	50.000	50.297	.297	.595	17257.	170.	1



B 249.678 {135}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000506	Re-Slope:	1.000000
A1 (Gain):	0.252560	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000176		
Predicted MDL:	0.001673		
Predicted MQL:	0.005577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00050	.000	1
S1	.10000	.11352	.014	13.5	.02901	.000	1
S3	2.5000	2.5275	.027	1.10	.63605	.003	1
S4	5.0000	5.0332	.033	.663	1.2661	.014	1
S5	10.000	9.9258	-.074	-.742	2.4962	.027	1

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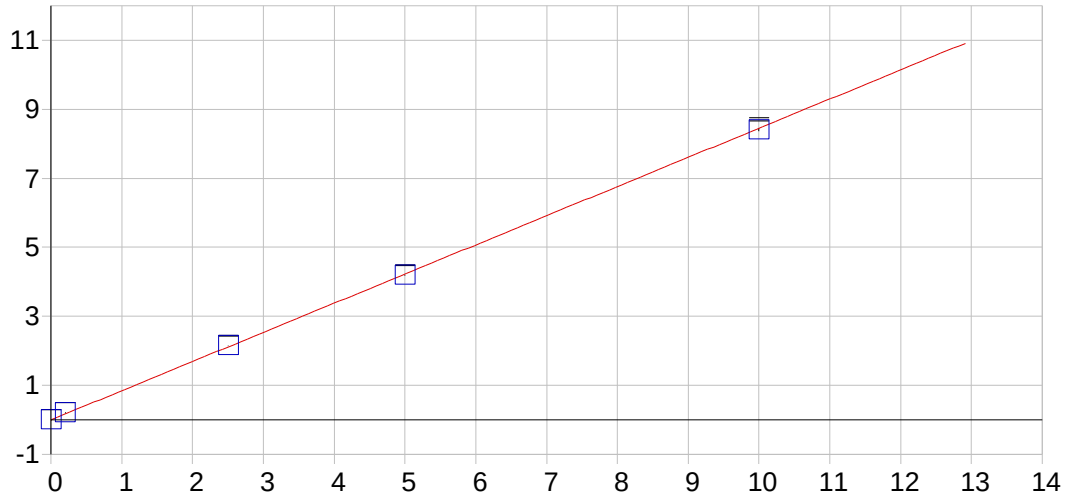
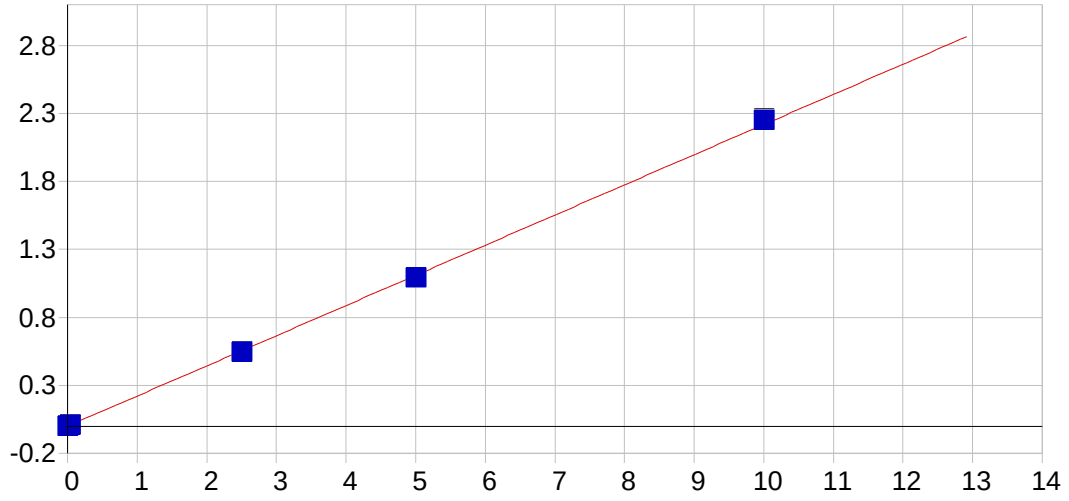


Mo 202.030 {467}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000954	Re-Slope:	1.000000
A1 (Gain):	0.845218	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999652	Status:	OK.
Std Error of Est:	0.001712		
Predicted MDL:	0.000418		
Predicted MQL:	0.001392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00099	.000	1
S1	.20000	.24652	.047	23.3	.20741	.007	1
S3	2.5000	2.5468	.047	1.87	2.1516	.009	1
S4	5.0000	4.9586	-.041	-.829	4.1901	.011	1
S5	10.000	9.9481	-.052	-.519	8.4074	.045	1



Sn 189.989 {478}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000602	Re-Slope:	1.000000
A1 (Gain):	0.221881	Y-int:	0.000000

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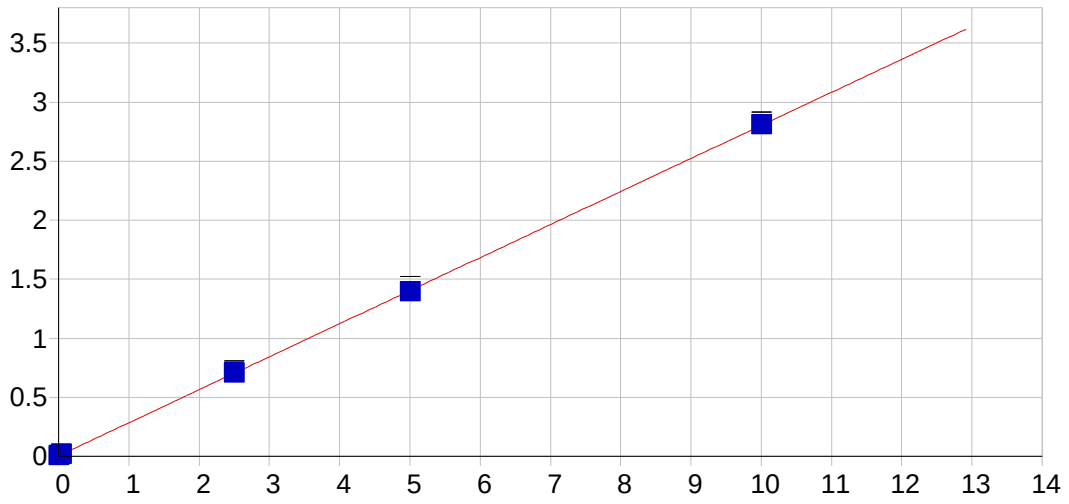
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999858		Status:	OK.		
Std Error of Est:		0.000128					
Predicted MDL:		0.001048					
Predicted MQL:		0.003493					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00060	.000	1
S1	.04000	.04284	.003	7.11	.00891	.000	1
S3	2.5000	2.4495	-.050	-2.02	.54322	.001	1
S4	5.0000	4.9063	-.094	-1.87	1.0887	.002	1
S5	10.000	10.141	.141	1.41	2.2508	.006	1



Ti 336.121 {100}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004250	Re-Slope:	1.000000
A1 (Gain):	0.279839	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999991	Status:	OK.
Std Error of Est:	0.000040		
Predicted MDL:	0.001904		
Predicted MQL:	0.006348		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00425	.000	1
S1	.04000	.04123	.001	3.08	.01578	.001	1
S3	2.5000	2.5038	.004	.150	.70481	.017	1
S4	5.0000	4.9691	-.031	-.618	1.3946	.043	1
S5	10.000	10.026	.026	.259	2.8096	.021	1

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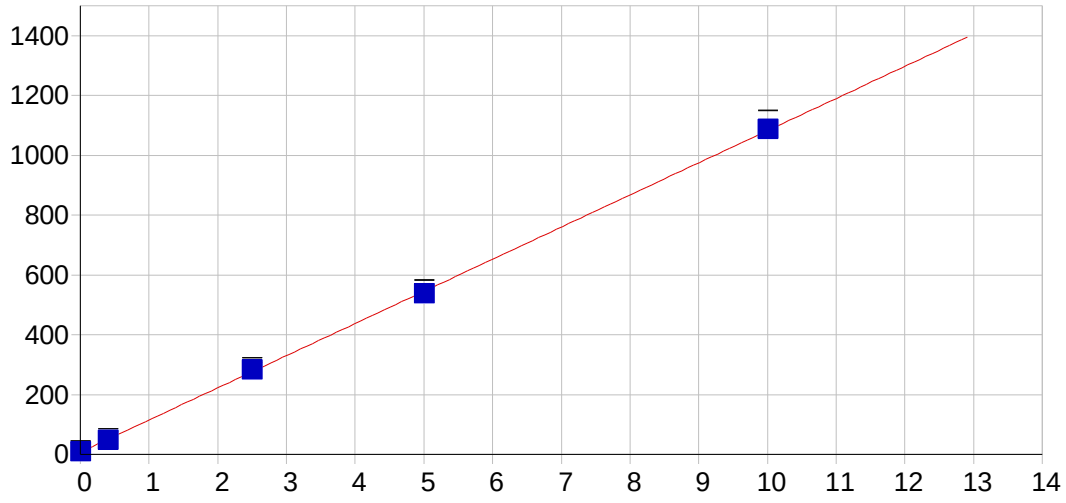
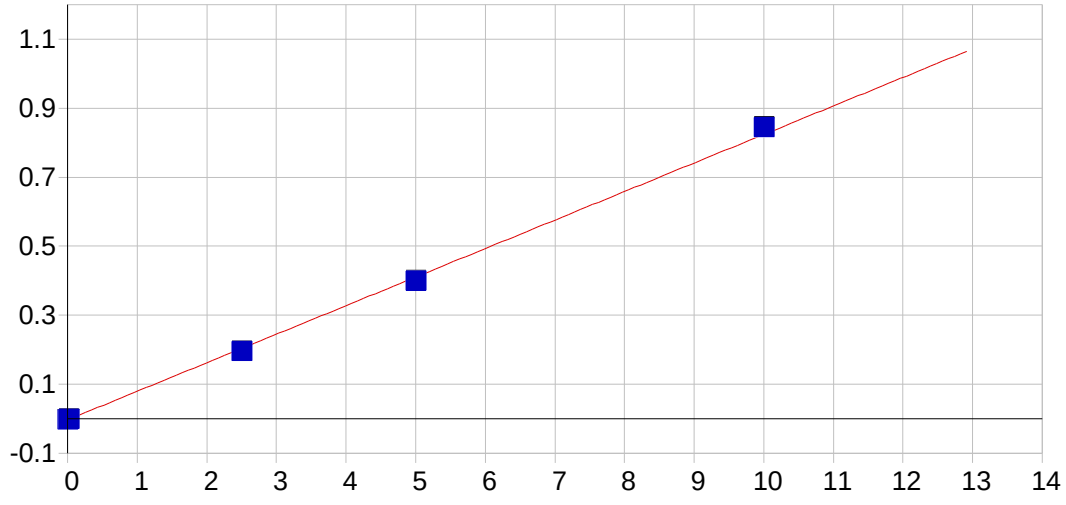


Si 288.158 {117}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	7.554181	Re-Slope:	1.000000
A1 (Gain):	107.489548	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.205042		
Predicted MDL:	0.020081		
Predicted MQL:	0.066938		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	7.5574	2.71	1
S1	.40000	.36519	-.035	-8.70	46.760	3.94	1
S3	2.5000	2.5542	.054	2.17	281.21	7.21	1
S4	5.0000	4.9294	-.071	-1.41	535.63	12.0	1
S5	10.000	10.051	.051	.513	1084.4	29.8	1



P 177.495 {490}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.003000	Re-Slope:	1.000000
A1 (Gain):	0.082696	Y-int:	0.000000

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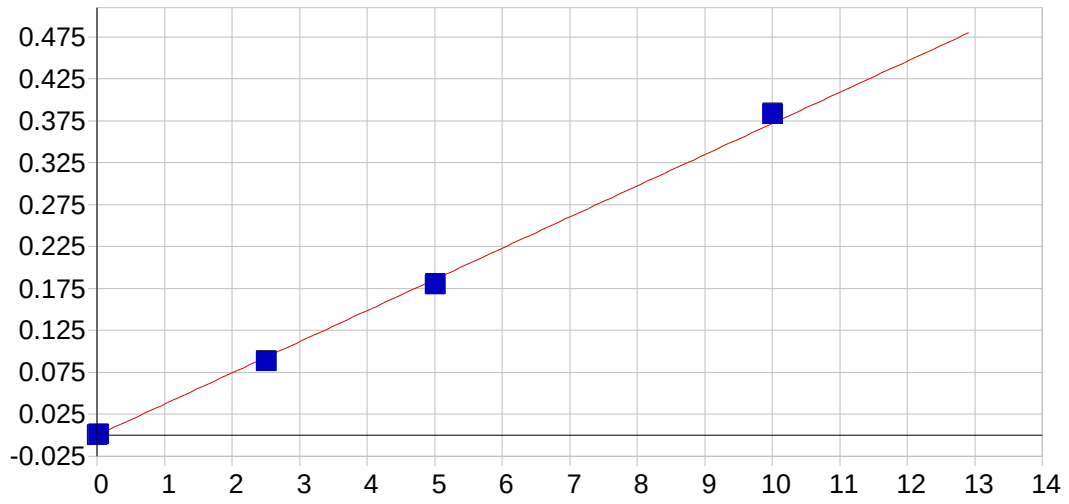
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999591		Status:	OK.		
Std Error of Est:		0.000057					
Predicted MDL:		0.002415					
Predicted MQL:		0.008049					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00300	.000	1
S1	.02000	.02179	.002	8.96	-.00120	.000	1
S3	2.5000	2.3908	-.109	-4.37	.19441	.001	1
S4	5.0000	4.8665	-.133	-2.67	.39884	.001	1
S5	10.000	10.241	.241	2.41	.84269	.002	1



S 182.034 {485}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000080	Re-Slope:	1.000000
A1 (Gain):	0.037173	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999398	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	0.005168		
Predicted MQL:	0.017226		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00008	.000	1
S1	.02000	.01988	-.000	-.575	.00080	.000	1
S3	2.5000	2.3699	-.130	-5.21	.08810	.000	1
S4	5.0000	4.8339	-.166	-3.32	.17963	.001	1
S5	10.000	10.296	.296	2.96	.38254	.001	1

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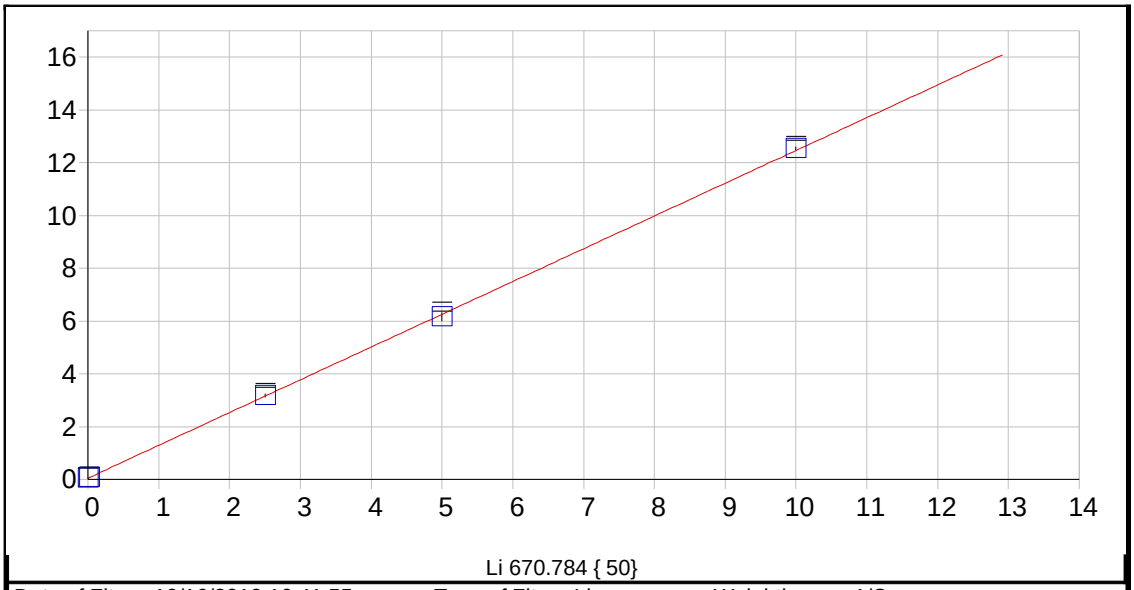
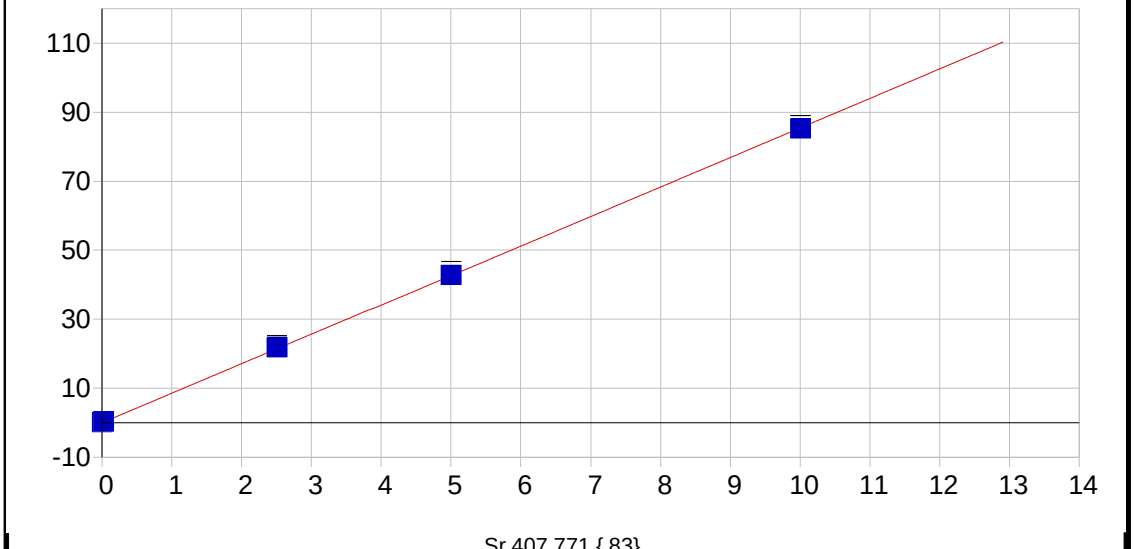


Li 670.784 { 50}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.048977	Re-Slope:	1.000000
A1 (Gain):	1.241581	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999952	Status:	OK.
Std Error of Est:	0.000294		
Predicted MDL:	0.001519		
Predicted MQL:	0.005062		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.04898	.002	1
S5	10.000	10.063	.063	.628	12.543	.079	1
S4	5.0000	4.9274	-.073	-1.45	6.1668	.172	1
S3	2.5000	2.5117	.012	.468	3.1674	.073	1
S1	.02000	.01811	-.002	-9.44	.07147	.001	1



Sr 407.771 { 83}

Date of Fit:	10/16/2019 16:41:55	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.006559	Re-Slope:	1.000000
A1 (Gain):	8.540410	Y-int:	0.000000

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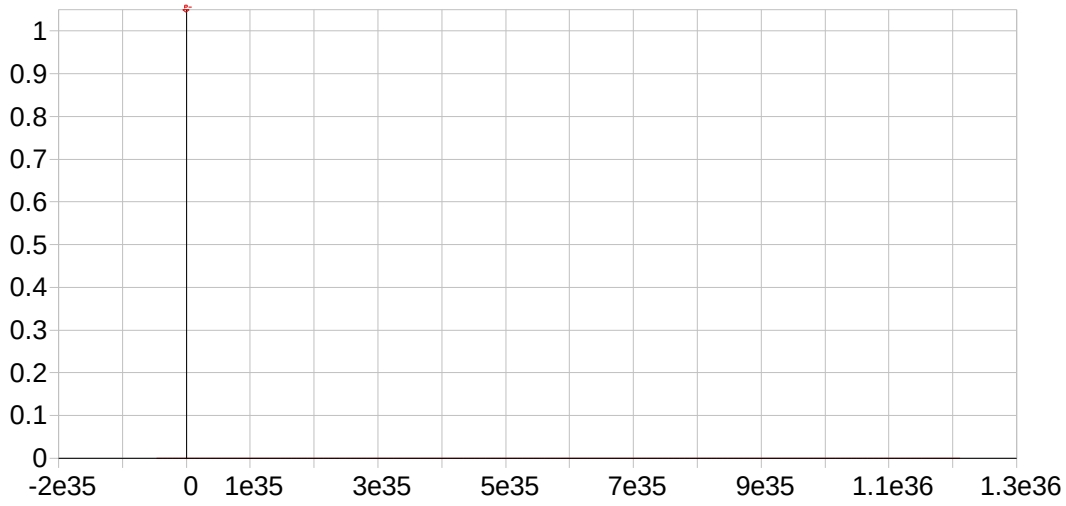
A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.999973		Status:	OK.		
Std Error of Est:		0.001512					
Predicted MDL:		0.000116					
Predicted MQL:		0.000385					

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00657	.000	1
S1	.02000	.02108	.001	5.41	.17439	.013	1
S3	2.5000	2.5430	.043	1.72	21.734	.507	1
S4	5.0000	4.9925	-.007	-.150	42.676	1.18	1
S5	10.000	9.9634	-.037	-.366	85.175	.914	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

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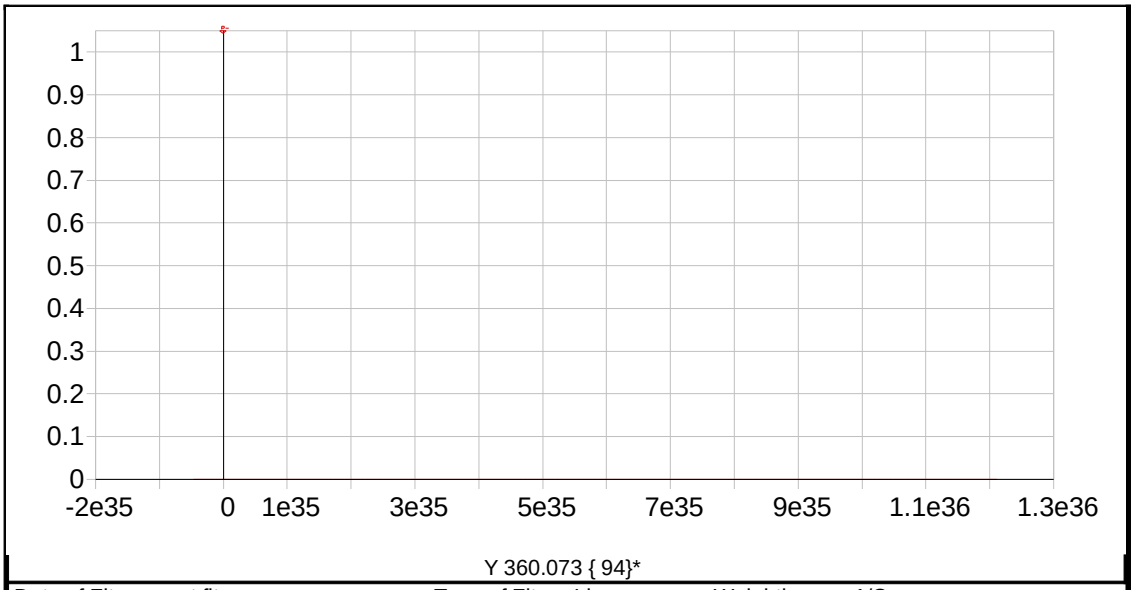
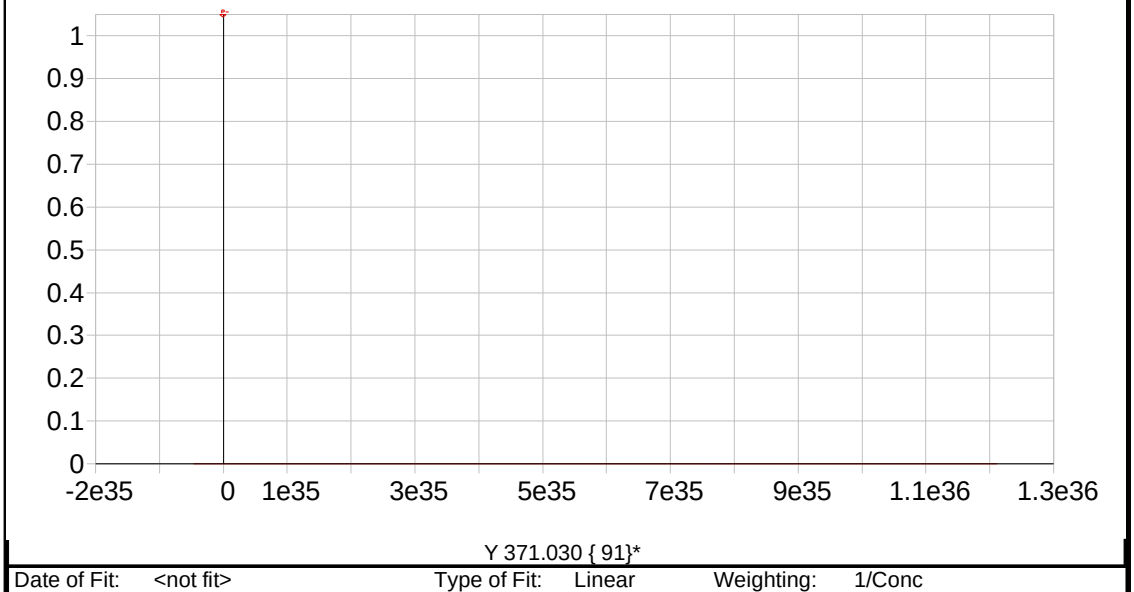


Y 360.073 { 94}*

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}*

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				

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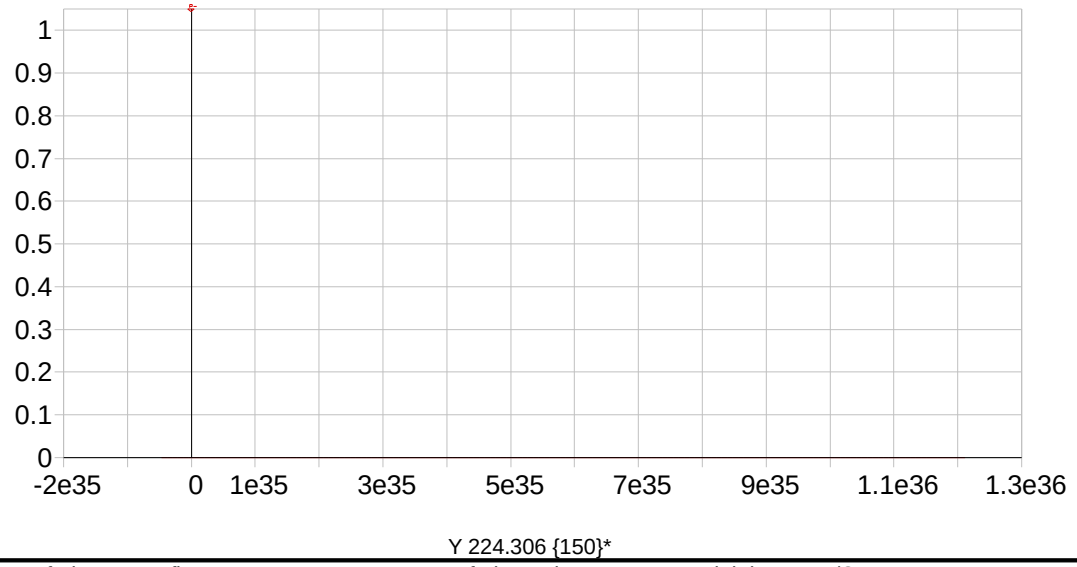
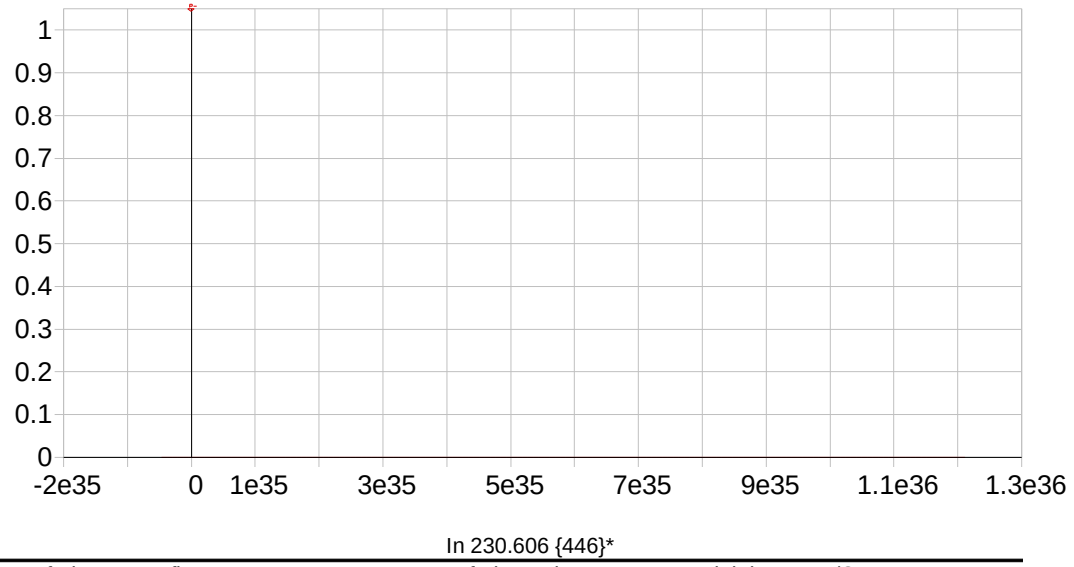
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 224.306 {150}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000		Re-Slope:	1.000000		
A1 (Gain):		0.000000		Y-int:	0.000000		
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



In 230.606 {446}*

Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc	
A0 (Offset):		0.000000		Re-Slope:	1.000000		
A1 (Gain):		0.000000		Y-int:	0.000000		

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A2 (Curvature):		0.000000					
n (Exponent):		1.000000					
Correlation:		0.000000		Status:	Warning	Zero Gain	
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

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Sample Name: S0 Acquired: 10/16/2019 13:43:59 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	.00047	.00007	-.00167	.00049	.00176	.00391	.01880	-.00126
Stddev	.00019	.00014	.00022	.00013	.00014	.00053	.00168	.00024
%RSD	40.226	208.80	12.888	26.907	8.1166	13.694	8.9463	18.981
#1	.00064	-.00007	-.00191	.00060	.00159	.00392	.01893	-.00100
#2	.00026	.00006	-.00161	.00034	.00183	.00337	.02041	-.00146
#3	.00052	.00021	-.00150	.00053	.00185	.00444	.01705	-.00133

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	-5.800	.00085	-.00018	-.00088	1.935	2.566	.00025	.00104
Stddev	.569	.00053	.00002	.00006	.203	.916	.00005	.00045
%RSD	9.809	62.458	12.485	7.3629	10.49	35.71	21.724	42.875
#1	-6.455	.00140	-.00016	-.00082	2.162	1.525	.00025	.00152
#2	-5.427	.00034	-.00020	-.00088	1.870	3.249	.00019	.00064
#3	-5.519	.00081	-.00019	-.00094	1.772	2.924	.00030	.00096

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	.00038	.00009	62.19	-.00135	.00720	-47.98	.00050	-.00099
Stddev	.00032	.00016	2.56	.00033	.00050	10.06	.00015	.00019
%RSD	85.605	187.06	4.113	24.034	6.8904	20.97	29.085	19.540
#1	.00027	-.00007	64.20	-.00117	.00667	-47.94	.00058	-.00081
#2	.00074	.00025	59.31	-.00116	.00729	-58.06	.00033	-.00120
#3	.00012	.00008	63.06	-.00173	.00765	-37.94	.00059	-.00098

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	-.00060	.00425	7.557	-.00300	.00008	.04898	-.00657
Stddev	.00014	.00047	2.714	.00005	.00009	.00197	.00021
%RSD	23.114	11.028	35.91	1.5990	117.82	4.0294	3.1722
#1	-.00062	.00444	5.212	-.00303	.00015	.04840	-.00643
#2	-.00046	.00372	10.53	-.00294	-.00003	.05118	-.00648
#3	-.00073	.00460	6.930	-.00303	.00011	.04736	-.00681

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Sample Name: S0 Acquired: 10/16/2019 13:43:59 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	1604.4	21774.	4932.3	1372.6	1845.1
Stddev	2.2	102.	36.3	9.9	5.0
%RSD	.13776	.46663	.73525	.71827	.26918
#1	1602.8	21664.	4908.9	1361.4	1850.8
#2	1606.9	21865.	4913.9	1379.9	1842.6
#3	1603.6	21792.	4974.0	1376.5	1841.9

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Sample Name: S1 Acquired: 10/16/2019 13:48:02 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	.00216	.00564	.00104	.00238	.00915	.01048	.31918	.02441
Stddev	.00024	.00026	.00051	.00015	.00016	.00062	.02317	.00069
%RSD	10.933	4.5418	49.199	6.1464	1.7798	5.9145	7.2592	2.8347
#1	.00196	.00540	.00048	.00223	.00896	.01001	.29407	.02391
#2	.00242	.00561	.00148	.00239	.00924	.01024	.32373	.02412
#3	.00210	.00591	.00115	.00253	.00925	.01118	.33974	.02520

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	18.09	.00252	.02748	29.31	24.11	.01341	.03121	.00358
Stddev	1.20	.00015	.00137	1.52	3.47	.00070	.00141	.00018
%RSD	6.650	5.7963	4.9821	5.180	14.38	5.2057	4.5132	4.9811
#1	16.77	.00246	.02605	28.43	21.26	.01260	.02959	.00358
#2	18.38	.00240	.02760	28.44	23.09	.01384	.03199	.00376
#3	19.13	.00268	.02878	31.07	27.97	.01378	.03206	.00341

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	.00328	.10118	.02901	.20741	.00891	.01578	46.76	-.00120
Stddev	.00085	.00073	.00004	.00716	.00037	.00067	3.94	.00009
%RSD	26.004	.72484	.14767	3.4508	4.1010	4.2666	8.433	7.4646
#1	.00231	.10068	.02900	.19942	.00850	.01515	43.85	-.00111
#2	.00394	.10084	.02906	.20958	.00901	.01570	45.18	-.00129
#3	.00358	.10202	.02898	.21323	.00921	.01649	51.25	-.00120

Elem	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00080	.07147	.17439
Stddev	.00017	.00082	.01311
%RSD	21.595	1.1530	7.5154
#1	.00060	.07058	.16031
#2	.00090	.07221	.17665
#3	.00089	.07160	.18623

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Sample Name: S1 Acquired: 10/16/2019 13:48:02 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	1612.7	21936.	4954.3	1373.7	1844.0
Stddev	3.1	260.	20.6	14.6	4.4
%RSD	.19161	1.1830	.41649	1.0603	.23655
#1	1609.3	21707.	4934.3	1370.6	1848.9
#2	1613.4	22218.	4953.1	1389.5	1840.5
#3	1615.3	21883.	4975.5	1360.9	1842.7

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Sample Name: S2 Acquired: 10/16/2019 13:52:05 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	.10232	.03241	2110.	645.2
Stddev	.00097	.00100	68.	31.6
%RSD	.94893	3.0946	3.245	4.892
#1	.10173	.03128	2035.	608.9
#2	.10179	.03276	2123.	666.6
#3	.10344	.03318	2170.	660.0

Int. Std.	Y_3710
Units	Cts/S
Avg	4930.4
Stddev	16.4
%RSD	.33280
#1	4917.4
#2	4925.0
#3	4948.8

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Sample Name: S3 Acquired: 10/16/2019 13:56:06 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	.19366	.30623	.52781	.19951	.30765	.32044	14.877	.45622
Stddev	.00060	.00157	.00244	.00007	.00082	.00929	.344	.00153
%RSD	.30778	.51132	.46257	.03734	.26729	2.9005	2.3100	.33643
#1	.19435	.30470	.52651	.19944	.30768	.30988	14.481	.45456
#2	.19334	.30617	.53063	.19949	.30681	.32406	15.047	.45758
#3	.19330	.30783	.52630	.19959	.30845	.32738	15.102	.45654

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	3752.	.61632	.12497	1.0230	653.9	550.5	.74881	.19036
Stddev	4.	.01519	.00036	.0017	.8	15.5	.01929	.00506
%RSD	.1185	2.4646	.28961	.16861	.1209	2.816	2.5763	2.6569
#1	3747.	.59931	.12495	1.0213	654.3	534.2	.72802	.18452
#2	3755.	.62115	.12461	1.0231	654.3	552.1	.75230	.19318
#3	3754.	.62852	.12534	1.0247	653.0	565.1	.76613	.19338

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	.80841	.19261	12720.	.14827	2.5749	4298.	.63605	2.1516
Stddev	.00117	.00027	264.	.00376	.0025	114.	.00293	.0087
%RSD	.14506	.14152	2.076	2.5369	.09573	2.646	.46005	.40245
#1	.80774	.19237	12420.	.14415	2.5725	4168.	.63280	2.1418
#2	.80773	.19255	12820.	.14913	2.5775	4352.	.63689	2.1549
#3	.80977	.19291	12910.	.15153	2.5747	4375.	.63847	2.1581

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	.54322	.70481	281.2	.19441	.08810	3.1674	21.734
Stddev	.00117	.01666	7.2	.00061	.00021	.0732	.507
%RSD	.21601	2.3640	2.564	.31237	.24030	2.3103	2.3321
#1	.54198	.68595	273.1	.19379	.08799	3.0831	21.151
#2	.54335	.71096	283.5	.19443	.08835	3.2052	21.981
#3	.54432	.71753	287.0	.19501	.08797	3.2141	22.070

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Sample Name: S3 Acquired: 10/16/2019 13:56:06 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	1599.2	21320.	4975.6	1349.6	1762.5
Stddev	1.7	25.	12.2	1.2	2.5
%RSD	.10455	.11655	.24613	.09207	.14115
#1	1599.9	21345.	4989.8	1350.6	1763.7
#2	1600.4	21320.	4968.4	1348.2	1764.3
#3	1597.3	21295.	4968.7	1350.1	1759.7

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Sample Name: S4 Acquired: 10/16/2019 13:59:52 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	.38321	.60699	1.0522	.39533	.60484	.61522	29.451	.90488
Stddev	.00155	.00044	.0030	.00228	.00299	.01669	.841	.00646
%RSD	.40373	.07307	.28534	.57636	.49433	2.7126	2.8540	.71437
#1	.38214	.60688	1.0497	.39309	.60378	.59654	28.527	.89847
#2	.38498	.60662	1.0555	.39764	.60822	.62047	29.658	.90477
#3	.38250	.60748	1.0515	.39526	.60254	.62865	30.169	.91140

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	7198.	1.2022	.24160	2.0231	1243.	1056.	1.4963	.37342
Stddev	5.	.0356	.00141	.0028	5.	23.	.0475	.01147
%RSD	.0643	2.9602	.58500	.13697	.3777	2.190	3.1720	3.0709
#1	7199.	1.1627	.24013	2.0212	1248.	1031.	1.4443	.36055
#2	7194.	1.2119	.24170	2.0263	1242.	1058.	1.5074	.37712
#3	7203.	1.2319	.24295	2.0217	1239.	1077.	1.5372	.38257

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	1.5969	.36859	24840.	.29366	4.9569	8400.	1.2661	4.1901
Stddev	.0056	.00296	564.	.00997	.0025	190.	.0136	.0105
%RSD	.35098	.80413	2.270	3.3944	.05124	2.263	1.0706	.25157
#1	1.5980	.36574	24210.	.28234	4.9597	8189.	1.2504	4.1828
#2	1.6018	.36839	25050.	.29749	4.9548	8456.	1.2737	4.2022
#3	1.5908	.37165	25270.	.30114	4.9562	8556.	1.2742	4.1854

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	1.0887	1.3946	535.6	.39884	.17963	6.1668	42.676
Stddev	.0023	.0435	12.0	.00091	.00063	.1724	1.179
%RSD	.20920	3.1186	2.246	.22708	.35191	2.7961	2.7632
#1	1.0886	1.3472	523.7	.39947	.17983	5.9767	41.386
#2	1.0910	1.4040	535.5	.39926	.18013	6.2104	42.945
#3	1.0864	1.4327	547.7	.39780	.17892	6.3133	43.698

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Sample Name: S4 Acquired: 10/16/2019 13:59:52 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	1577.7	21371.	4935.7	1356.1	1699.5
Stddev	5.0	57.	40.1	3.9	4.0
%RSD	.31790	.26695	.81277	.28787	.23656
#1	1582.3	21422.	4981.1	1351.8	1703.5
#2	1572.3	21383.	4921.4	1359.5	1695.5
#3	1578.5	21310.	4904.8	1356.9	1699.6

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Sample Name: S5 Acquired: 10/16/2019 14:03:35 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	.77669	1.2379	2.1676	.79367	1.2220	1.2573	58.762	1.7859
Stddev	.00443	.0039	.0071	.00481	.0043	.0099	1.363	.0183
%RSD	.57097	.31421	.32708	.60639	.35621	.78673	2.3187	1.0229
#1	.77258	1.2334	2.1663	.78819	1.2169	1.2469	57.189	1.8070
#2	.77612	1.2400	2.1611	.79560	1.2241	1.2666	59.540	1.7757
#3	.78139	1.2402	2.1752	.79722	1.2249	1.2583	59.557	1.7750

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	14020.	2.4399	.48580	4.1729	2419.	2132.	2.9768	.75944
Stddev	19.	.0133	.00705	.0108	1.	22.	.0323	.00261
%RSD	.1388	.54359	1.4515	.25806	.0317	1.031	1.0852	.34419
#1	14000.	2.4249	.49359	4.1673	2419.	2107.	2.9401	.75642
#2	14040.	2.4498	.47985	4.1661	2420.	2141.	2.9892	.76109
#3	14010.	2.4452	.48398	4.1853	2419.	2148.	3.0010	.76080

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	3.2657	.74251	50840.	.59777	9.9004	17260.	2.4962	8.4074
Stddev	.0098	.01088	657.	.00327	.1501	170.	.0274	.0454
%RSD	.29947	1.4655	1.292	.54665	1.5163	.9876	1.0966	.53955
#1	3.2625	.75445	50090.	.59429	10.062	17060.	2.5278	8.3615
#2	3.2579	.73316	51120.	.60077	9.8745	17370.	2.4792	8.4084
#3	3.2767	.73990	51320.	.59827	9.7649	17340.	2.4816	8.4522

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	2.2508	2.8096	1084.	.84269	.38254	12.543	85.175
Stddev	.0059	.0213	30.	.00178	.00111	.079	.914
%RSD	.26200	.75665	2.751	.21171	.29137	.63350	1.0734
#1	2.2502	2.7851	1052.	.84114	.38142	12.454	84.149
#2	2.2453	2.8233	1090.	.84228	.38254	12.609	85.473
#3	2.2570	2.8203	1111.	.84464	.38365	12.565	85.903

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Sample Name: S5 Acquired: 10/16/2019 14:03:35 Type: Cal
Method: NON EPA-6010-200.7(v36) 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	1547.7	20968.	4948.4	1324.4	1607.4
Stddev	5.9	260.	35.9	20.2	5.1
%RSD	.38316	1.2406	.72624	1.5216	.31918
#1	1552.9	20680.	4908.8	1304.9	1607.3
#2	1548.8	21186.	4957.3	1323.1	1612.5
#3	1541.2	21038.	4979.0	1345.1	1602.2

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Sample Name: ICV01 Acquired: 10/16/2019 14:07:31 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011968	.9948555	.9921380	1.018335	.9990057	2.548922
Stddev	.011279	.0115350	.0138623	.016235	.0132165	.049476
%RSD	1.114528	1.159467	1.397210	1.594296	1.322961	1.941056
#1	1.024954	1.007690	1.006069	1.037015	1.013623	2.492900
#2	1.006335	.985353	.978346	1.007629	.987898	2.567240
#3	1.004615	.991523	.991998	1.010360	.995497	2.586627

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5168452	.5095648	.4810457	10.25953	.5054122	.4977890
Stddev	.0057293	.0022669	.0008214	.20609	.0028756	.0055740
%RSD	1.108515	.4448722	.1707557	2.008793	.5689689	1.119742
#1	.5103885	.5121374	.4813041	10.02440	.5083859	.5042211
#2	.5188255	.5078597	.4817068	10.34537	.5026458	.4943726
#3	.5213217	.5086975	.4801261	10.40884	.5052048	.4947733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998279	5.145964	.5170088	6.019681	.4989494	.4684778
Stddev	.0001863	.140704	.0069052	.090150	.0058766	.0016513
%RSD	.0372695	2.734252	1.335609	1.497590	1.177785	.3524835
#1	.4998149	4.989293	.5090362	5.924354	.5056550	.4695279
#2	.5000203	5.187042	.5210985	6.031129	.4946968	.4665745
#3	.4996485	5.261558	.5208917	6.103561	.4964963	.4693312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04321	.4926209	1.019725	10.04143	2.646706	2.599873
Stddev	.21649	.0094868	.003526	.20846	.005453	.030628
%RSD	2.155552	1.925786	.3457757	2.075954	.2060200	1.178042
#1	9.79514	.4823074	1.023791	9.80502	2.652991	2.635087
#2	10.14054	.5009750	1.017497	10.12045	2.643892	2.579428
#3	10.19394	.4945802	1.017889	10.19882	2.643235	2.585106

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Sample Name: ICV01 Acquired: 10/16/2019 14:07:31 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	2.462176	2.552215	2.499494	F .0039723	F .0007973	F -.001784
Stddev	.030891	.047492	.053584	.0033341	.0031105	.001191
%RSD	1.254607	1.860803	2.143778	83.93503	390.1527	66.71553
#1	2.497180	2.498055	2.439551	.0006301	.0024661	-.002965
#2	2.438734	2.571851	2.516188	.0072983	.0027172	-.001805
#3	2.450615	2.586740	2.542743	.0039883	-.002792	-.000584

Elem	Sr4077
Units	ppm
Avg	F .0068032
Stddev	.0000762
%RSD	1.120553
#1	.0067328
#2	.0068842
#3	.0067925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.998	21825.77	4958.189	1398.335	1791.851
Stddev	18.154	92.94	14.630	6.399	22.581
%RSD	1.138922	.4258402	.2950753	.4576322	1.260228
#1	1573.167	21725.42	4941.398	1392.429	1765.887
#2	1606.447	21908.89	4964.974	1405.134	1806.911
#3	1602.380	21843.00	4968.196	1397.442	1802.756

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Sample Name: LLICV01 Acquired: 10/16/2019 14:17:41 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0185430	.0397821	.0139315	.0206228	.0523347	.1021080	.1042938
Stddev	.0015695	.0028505	.0017386	.0037485	.0024575	.0132284	.0028348
%RSD	8.463865	7.165329	12.47965	18.17648	4.695718	12.95529	2.718070
#1	.0193223	.0405458	.0159149	.0239070	.0525940	.0868727	.1014105
#2	.0195702	.0421729	.0126708	.0165390	.0546522	.1087743	.1043935
#3	.0167364	.0366275	.0132088	.0214224	.0497578	.1106770	.1070774

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064100	.0062853	2.054048	.0101085	.0296983	.0161843	.1030355
Stddev	.0000962	.0000409	.050107	.0005182	.0000892	.0006742	.0041653
%RSD	1.501394	.6512527	2.439433	5.126186	.3003509	4.165768	4.042566
#1	.0065152	.0063060	1.997942	.0106033	.0298010	.0168293	.1038024
#2	.0063885	.0063118	2.069862	.0095697	.0296535	.0162393	.0985401
#3	.0063263	.0062382	2.094340	.0101527	.0296404	.0154843	.1067641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220949	2.037408	.0413767	.0104915	1.989759	.0433555	.0434916
Stddev	.0008297	.030432	.0008010	.0001423	.056315	.0039272	.0004220
%RSD	3.755304	1.493662	1.935995	1.356094	2.830226	9.058080	.9702271
#1	.0212157	2.038430	.0415939	.0104228	1.926923	.0434801	.0430621
#2	.0228643	2.006478	.0404894	.0103966	2.006684	.0393675	.0439056
#3	.0222047	2.067316	.0420467	.0106551	2.035670	.0472189	.0435070

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.947183	.1124572	.2119993	.0402373	.0409143	.3883862	.0212857
Stddev	.081243	.0002299	.0001887	.0006601	.0007762	.0155173	.0010274
%RSD	4.172347	.2044662	.0890047	1.640403	1.897164	3.995329	4.826661
#1	1.856956	.1123949	.2121724	.0409880	.0409320	.3704717	.0217960
#2	1.970052	.1127118	.2117981	.0397479	.0401294	.3976441	.0201030
#3	2.014540	.1122648	.2120274	.0399758	.0416815	.3970428	.0219579

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Sample Name: LLICV01 Acquired: 10/16/2019 14:17:41 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0188987	.0176589	.0216112
Stddev	.0022494	.0026226	.0004643
%RSD	11.90227	14.85129	2.148564
#1	.0165595	.0147821	.0210905
#2	.0210459	.0182780	.0217612
#3	.0190906	.0199165	.0219821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.473	21783.62	4929.606	1378.276	1829.312
Stddev	3.113	95.95	7.014	7.692	7.080
%RSD	.1944994	.4404911	.1422876	.5581046	.3870115
#1	1598.364	21707.32	4931.864	1369.544	1830.495
#2	1604.048	21752.19	4935.213	1381.238	1835.725
#3	1599.007	21891.35	4921.741	1384.048	1821.715

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Sample Name: ICB01 Acquired: 10/16/2019 14:21:43 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0018631	-.000914	-.000135	.0013864	-.002270	.0004773	.0004114
Stddev	.0054071	.001327	.001607	.0009913	.001965	.0103342	.0008986
%RSD	290.2228	145.1759	1188.518	71.50020	86.52719	2164.948	218.4271
#1	.0037795	-.002445	.001133	.0025284	-.004030	.0037711	.0010491
#2	.0060509	-.000096	.000404	.0007490	-.000151	-.011102	-.000616
#3	-.004241	-.000201	-.001943	.0008817	-.002630	.008763	.000802

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000706	.0000887	-.006669	.0001447	-.000428	.0001476	-.004150
Stddev	.0000493	.0000728	.002100	.0002416	.000101	.0005255	.006380
%RSD	69.82590	82.09204	31.49474	166.8831	23.70131	356.0397	153.7579
#1	.0000902	.0001611	-.008880	.0003335	-.000543	.0003222	-.006542
#2	.0001070	.0000155	-.004701	.0002282	-.000354	.0005635	.003081
#3	.0000145	.0000893	-.006424	-.000127	-.000386	-.000443	-.008988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004201	-.003641	.0000613	.0005338	-.057732	-.000595	-.002925
Stddev	.0004850	.013172	.0003152	.0008555	.011235	.003329	.000071
%RSD	115.4537	361.7216	514.0158	160.2559	19.46036	559.7977	2.414789
#1	.0008889	-.018593	-.000134	.0011982	-.069866	-.004025	-.002905
#2	-.000080	.001417	.000425	.0008347	-.055640	.002623	-.002866
#3	.000451	.006251	-.000107	-.000431	-.047690	-.000382	-.003003

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005120	.0040604	-.000205	.0007636	.0010955	-.045653	.0010314
Stddev	.037332	.0008796	.000089	.0006505	.0026893	.016374	.0005804
%RSD	729.1633	21.66373	43.16482	85.18549	245.4872	35.86565	56.27658
#1	.010128	.0030688	-.000213	.0014816	.0024680	-.050732	.0012588
#2	.022175	.0043658	-.000289	.0005957	-.002003	-.027341	.0003717
#3	-.047662	.0047467	-.000113	.0002135	.002822	-.058885	.0014636

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Sample Name: ICB01 Acquired: 10/16/2019 14:21:43 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	-.003030	-.002363	.0000292
Stddev	.003512	.000916	.0000600
%RSD	115.9324	38.74163	205.1639
#1	-.000459	-.003397	-.000040
#2	-.001598	-.001655	.000060
#3	-.007032	-.002038	.000068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.602	21820.44	4928.656	1388.995	1834.050
Stddev	10.998	50.87	18.462	3.394	13.405
%RSD	.6836736	.2331266	.3745792	.2443148	.7308906
#1	1596.434	21761.92	4924.890	1385.236	1819.131
#2	1617.832	21854.08	4912.368	1389.915	1845.081
#3	1611.540	21845.31	4948.710	1391.833	1837.939

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Sample Name: CRI01 Acquired: 10/16/2019 14:25:47 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0221837	.0415056	.0122178	.0205720	.0522928	.0966025
Stddev	.0018743	.0021103	.0009252	.0049230	.0017055	.0061375
%RSD	8.449078	5.084428	7.572597	23.93043	3.261356	6.353342
#1	.0243282	.0437348	.0112355	.0186293	.0503237	.0942453
#2	.0208586	.0395386	.0130728	.0169167	.0532964	.1035691
#3	.0213644	.0412433	.0123451	.0261699	.0532584	.0919930

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050642	.0066142	.0064092	2.079465	.0103548	.0298010
Stddev	.0023409	.0000589	.0001251	.040680	.0006061	.0004496
%RSD	2.228095	.8903158	1.952345	1.956264	5.852796	1.508539
#1	.1031110	.0065515	.0062806	2.051272	.0110211	.0292906
#2	.1044224	.0066228	.0064165	2.061024	.0102070	.0299741
#3	.1076590	.0066684	.0065306	2.126100	.0098363	.0301383

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164402	.1055439	.0222090	2.067225	.0412369	.0100328
Stddev	.0005755	.0027746	.0006228	.079223	.0003731	.0004075
%RSD	3.500779	2.628819	2.804346	3.832313	.9047427	4.061228
#1	.0157847	.1025508	.0215570	2.001604	.0408061	.0102179
#2	.0168629	.1060510	.0227979	2.044838	.0414574	.0103148
#3	.0166730	.1080299	.0222720	2.155232	.0414471	.0095656

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.985480	.0410286	.0432895	1.986903	.1093260	.2119572
Stddev	.063115	.0005527	.0007493	.040391	.0028505	.0020954
%RSD	3.178810	1.347120	1.730789	2.032856	2.607314	.9885723
#1	1.920400	.0405275	.0431699	1.945549	.1125342	.2101814
#2	1.989613	.0416214	.0426072	1.988901	.1083585	.2114219
#3	2.046426	.0409369	.0440913	2.026257	.1070851	.2142682

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Sample Name: CRI01 Acquired: 10/16/2019 14:25:47 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0367738	.0402866	.3651106	.0180393	F .0152026	.0176707
Stddev	.0005040	.0020726	.0174284	.0013026	.0009703	.0017731
%RSD	1.370613	5.144715	4.773446	7.220966	6.382548	10.03382
#1	.0373444	.0426692	.3462036	.0187086	.0162376	.0169624
#2	.0363892	.0392908	.3685942	.0188711	.0143136	.0163614
#3	.0365878	.0388998	.3805342	.0165381	.0150565	.0196885

Elem	Sr4077
Units	ppm
Avg	.0214929
Stddev	.0003559
%RSD	1.656049
#1	.0211388
#2	.0214893
#3	.0218506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.388	21868.60	4925.148	1394.339	1835.527
Stddev	9.210	105.99	33.693	1.423	12.398
%RSD	.5725943	.4846862	.6840953	.1020518	.6754556
#1	1616.341	21977.52	4887.672	1392.893	1848.296
#2	1610.526	21765.80	4952.934	1395.738	1834.751
#3	1598.298	21862.48	4934.838	1394.386	1823.536

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Sample Name: ICSA01 Acquired: 10/16/2019 14:29:51 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0082944	.0224711	-.006475	.0075366	.0363144	259.7863
Stddev	.0018788	.0046870	.002338	.0065431	.0030841	4.6838
%RSD	22.65176	20.85798	36.11483	86.81826	8.492750	1.802930
#1	.0088630	.0195703	-.009156	.0077821	.0376835	254.3792
#2	.0061970	.0278784	-.005409	.0139535	.0384770	262.3897
#3	.0098233	.0199647	-.004859	.0008742	.0327828	262.5900

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061737	-.004195	-.002242	242.5040	.0562110	-.001481
Stddev	.0000388	.000106	.000312	4.1836	.0006384	.000289
%RSD	.6290846	2.520480	13.90982	1.725171	1.135671	19.50072
#1	.0061557	-.004190	-.002085	237.6900	.0561789	-.001444
#2	.0062182	-.004091	-.002040	244.5623	.0555893	-.001787
#3	.0061471	-.004303	-.002601	245.2596	.0568648	-.001213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020892	93.65590	.0150308	257.1526	.0190487	-.006430
Stddev	.0007209	1.66105	.0004450	4.4188	.0014875	.000286
%RSD	34.50538	1.773569	2.960852	1.718357	7.809025	4.453651
#1	.0028501	91.80579	.0145981	252.0675	.0199865	-.006232
#2	.0020013	94.14288	.0154872	259.3322	.0198261	-.006299
#3	.0014163	95.01903	.0150071	260.0582	.0173336	-.006758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025623	.0021845	.0072524	-.042871	-.032344	-.005718
Stddev	.012075	.0035226	.0004882	.007174	.006529	.000508
%RSD	47.12585	161.2536	6.731682	16.73479	20.18691	8.877441
#1	-.039224	-.000437	.0077968	-.042457	-.037909	-.005356
#2	-.021479	.000802	.0071069	-.050243	-.033968	-.006298
#3	-.016166	.006189	.0068535	-.035912	-.025156	-.005500

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Sample Name: ICSA01 Acquired: 10/16/2019 14:29:51 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	-.011621	-.003471	-.039691	F .0356222	F -.036948	.0024496
Stddev	.001999	.001184	.024156	.0048397	.008200	.0009317
%RSD	17.19804	34.12104	60.85939	13.58616	22.19334	38.03575
#1	-.012396	-.003497	-.020065	.0350556	-.036589	.0014115
#2	-.009351	-.002274	-.066668	.0407203	-.028933	.0032133
#3	-.013116	-.004642	-.032340	.0310908	-.045321	.0027239

Elem	Sr4077
Units	ppm
Avg	.0042600
Stddev	.0004703
%RSD	11.03930
#1	.0040767
#2	.0047943
#3	.0039089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.904	19898.51	4871.757	1282.362	1567.116
Stddev	6.036	107.54	18.440	11.288	8.931
%RSD	.4026635	.5404587	.3785052	.8802744	.5699182
#1	1505.863	19783.26	4865.852	1269.573	1577.401
#2	1495.092	19916.11	4856.993	1286.577	1562.619
#3	1495.758	19996.17	4892.426	1290.936	1561.326

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Sample Name: ICSAB01 Acquired: 10/16/2019 14:33:52 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.1129035	.1028326	.0479569	.0594365	.6375324	256.6559
Stddev	.0002616	.0014624	.0046066	.0060108	.0107436	4.2208
%RSD	.2316980	1.422147	9.605722	10.11306	1.685182	1.644521
#1	.1130155	.1025968	.0523881	.0657300	.6413571	251.9067
#2	.1130905	.1015023	.0482897	.0588243	.6458403	258.0825
#3	.1126046	.1043986	.0431929	.0537552	.6253999	259.9784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5194017	.4974121	.8718929	239.4244	.5544929	.4813576
Stddev	.0078165	.0023765	.0009190	4.1136	.0033233	.0016121
%RSD	1.504909	.4777699	.1053986	1.718108	.5993352	.3348972
#1	.5106343	.4984175	.8709408	234.8691	.5510988	.4825902
#2	.5219288	.4946982	.8719632	240.5364	.5546393	.4819492
#3	.5256421	.4991206	.8727746	242.8676	.5577405	.4795333

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4238011	92.46933	.5030987	253.7519	.9691231	.2034915
Stddev	.0031204	1.77613	.0085654	4.5087	.0030735	.0020263
%RSD	.7362822	1.920774	1.702523	1.776810	.3171387	.9957673
#1	.4270840	90.46760	.4948655	248.7196	.9723989	.2011632
#2	.4234455	93.08365	.5024690	255.1126	.9663029	.2044560
#3	.4208737	93.85675	.5119615	257.4236	.9686674	.2048555

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034592	.4939254	1.003508	-.044996	.9696501	1.028935
Stddev	.012533	.0026595	.006749	.031451	.0051495	.004148
%RSD	36.23040	.5384381	.6725123	69.89707	.5310704	.4031748
#1	-.048446	.4910706	1.004733	-.016491	.9745411	1.024285
#2	-.031285	.4943726	1.009561	-.039761	.9701331	1.030268
#3	-.024044	.4963329	.996231	-.078737	.9642761	1.032254

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Sample Name: ICSAB01 Acquired: 10/16/2019 14:33:52 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	1.021397	.9984684	.9647337	F .0363909	F -.039120	F .0017530
Stddev	.006509	.0116078	.0268970	.0042756	.002887	.0022678
%RSD	.6372310	1.162562	2.788024	11.74905	7.380260	129.3686
#1	1.018165	.9856548	.9350922	.0385746	-.041210	-.000085
#2	1.017137	1.001469	.9715243	.0391335	-.040325	.001057
#3	1.028889	1.008281	.9875847	.0314644	-.035826	.004287

Elem	Sr4077
Units	ppm
Avg	F .0041898
Stddev	.0003219
%RSD	7.684196
#1	.0045607
#2	.0039831
#3	.0040256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.580	19919.02	4867.879	1279.336	1560.067
Stddev	1.857	22.02	23.990	13.585	.687
%RSD	.1243910	.1105527	.4928131	1.061885	.0440569
#1	1494.017	19893.79	4841.190	1272.614	1560.255
#2	1490.484	19934.32	4887.647	1270.421	1559.305
#3	1493.239	19928.96	4874.801	1294.971	1560.640

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Sample Name: CCV01 Acquired: 10/16/2019 14:37:42 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935516	4.952560	4.938849	4.992928	4.968409	9.857545	10.06735
Stddev	.010935	.025130	.018359	.008823	.011831	.246918	.21132
%RSD	.2215652	.5074065	.3717336	.1767004	.2381242	2.504861	2.099097
#1	4.931194	4.949878	4.921325	4.998105	4.963642	9.576795	9.82735
#2	4.927403	4.928878	4.937280	4.982741	4.959706	9.954877	10.14921
#3	4.947952	4.978923	4.957943	4.997938	4.981880	10.04096	10.22551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2517399	2.469768	24.75448	1.001604	2.460200	1.244489	4.944717
Stddev	.0015558	.003268	.55715	.002235	.010145	.001749	.116440
%RSD	.6180239	.1323002	2.250701	.2231846	.4123625	.1405098	2.354831
#1	.2501154	2.468531	24.11374	1.003169	2.463918	1.242982	4.817193
#2	.2518878	2.467300	25.02474	.999044	2.448720	1.244078	4.971578
#3	.2532165	2.473473	25.12494	1.002599	2.467961	1.246406	5.045378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499788	24.70190	2.466232	1.244928	24.55920	2.494681	2.488337
Stddev	.062649	.72496	.012056	.005084	.54977	.054947	.016855
%RSD	2.506167	2.934845	.4888367	.4083763	2.238568	2.202556	.6773409
#1	2.431355	23.87779	2.473906	1.239347	23.93519	2.439977	2.503137
#2	2.513692	24.98665	2.452336	1.246143	24.77019	2.494199	2.491883
#3	2.554316	25.24125	2.472453	1.249295	24.97223	2.549867	2.469992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.70755	5.017840	4.970464	4.902544	4.978107	4.885678	4.877758
Stddev	.56700	.034044	.022474	.026967	.126623	.115148	.016852
%RSD	2.294834	.6784664	.4521517	.5500695	2.543588	2.356851	.3454875
#1	24.05332	5.002605	4.964562	4.895314	4.837697	4.753294	4.866376
#2	25.01308	4.994074	4.951530	4.879928	5.012997	4.941149	4.869780
#3	25.05626	5.056841	4.995300	4.932389	5.083626	4.962591	4.897118

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Sample Name: CCV01 Acquired: 10/16/2019 14:37:42 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	4.853504	4.962008	5.030450
Stddev	.035365	.102858	.102984
%RSD	.7286516	2.072920	2.047217
#1	4.839892	4.844807	4.913245
#2	4.826966	5.003939	5.071648
#3	4.893652	5.037277	5.106458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1575.369	21223.10	4924.345	1353.065	1695.522
Stddev	4.238	76.15	9.706	13.137	5.517
%RSD	.2690464	.3588198	.1970947	.9709425	.3254159
#1	1574.729	21168.54	4935.238	1344.373	1695.372
#2	1579.891	21190.65	4921.180	1346.643	1701.113
#3	1571.487	21310.10	4916.617	1368.178	1690.081

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Sample Name: LLCCV01 Acquired: 10/16/2019 14:41:26 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0226391	.0404864	.0113723	.0211743	.0525022	.0993688
Stddev	.0008359	.0020395	.0002617	.0016059	.0005686	.0032303
%RSD	3.692254	5.037534	2.300971	7.584354	1.083101	3.250769
#1	.0231035	.0424607	.0116583	.0196026	.0529904	.1009221
#2	.0216741	.0406113	.0113139	.0228124	.0518778	.1015290
#3	.0231396	.0383874	.0111448	.0211077	.0526382	.0956554

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072030	.0068450	.0066010	2.103448	.0108303	.0297744
Stddev	.0023713	.0000654	.0000598	.026635	.0002764	.0002876
%RSD	2.211937	.9551401	.9054563	1.266242	2.551782	.9657514
#1	.1044768	.0067771	.0065325	2.078521	.0109966	.0298526
#2	.1083449	.0069076	.0066284	2.100311	.0109829	.0294558
#3	.1087872	.0068502	.0066423	2.131512	.0105112	.0300148

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166666	.1097018	.0223344	2.080208	.0413721	.0102945
Stddev	.0007795	.0061917	.0009010	.057740	.0002516	.0005231
%RSD	4.677311	5.644078	4.034007	2.775696	.6081824	5.081658
#1	.0165415	.1067216	.0219129	2.014805	.0414372	.0098766
#2	.0175012	.1168200	.0217215	2.101695	.0410943	.0101258
#3	.0159572	.1055638	.0233689	2.124124	.0415847	.0108812

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.981085	.0395278	.0428036	2.003498	.1157445	.2160865
Stddev	.039824	.0020825	.0006962	.073318	.0014940	.0003928
%RSD	2.010226	5.268527	1.626528	3.659489	1.290775	.1817742
#1	1.935646	.0391245	.0434619	1.919897	.1158659	.2158249
#2	1.997683	.0376765	.0428739	2.056862	.1171740	.2158964
#3	2.009926	.0417825	.0420749	2.033733	.1141934	.2165382

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Sample Name: LLCCV01 Acquired: 10/16/2019 14:41:26 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0383453	.0430570	.3928497	.0213109	F .0116614	.0176376
Stddev	.0006914	.0006255	.0196768	.0007234	.0011268	.0006382
%RSD	1.803124	1.452801	5.008726	3.394368	9.662483	3.618597
#1	.0390640	.0428008	.3878580	.0205315	.0120383	.0169499
#2	.0382872	.0426004	.3761496	.0219606	.0125515	.0177521
#3	.0376848	.0437700	.4145416	.0214407	.0103945	.0182109

Elem	Sr4077
Units	ppm
Avg	.0219485
Stddev	.0004356
%RSD	1.984621
#1	.0214468
#2	.0221675
#3	.0222311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1599.098	21803.36	4896.337	1390.034	1836.797
Stddev	.191	112.24	16.682	11.574	4.551
%RSD	.0119697	.5147612	.3407069	.8326624	.2477835
#1	1599.286	21680.72	4882.923	1379.186	1833.666
#2	1599.106	21828.41	4891.072	1388.698	1842.018
#3	1598.903	21900.95	4915.017	1402.218	1834.707

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Sample Name: CCB01 Acquired: 10/16/2019 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0029497	-.000497	-.000147	-.000511	-.003098	.0064666	.0001090
Stddev	.0028809	.001971	.002155	.000949	.002877	.0056825	.0003616
%RSD	97.66760	396.4722	1467.788	185.7748	92.87767	87.87506	331.7910
#1	.0006163	.001760	.002158	-.001394	.000220	.0078678	-.000266
#2	.0020630	-.001881	-.002111	-.000631	-.004610	.0002146	.000456
#3	.0061696	-.001371	-.000487	.000492	-.004904	.0113175	.000137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.000058	-.007588	-.000492	-.000364	-.000049	.0009197
Stddev	.000051	.000056	.003799	.000254	.000343	.000624	.0086663
%RSD	76.27622	96.93812	50.07237	51.60353	94.10155	1266.987	942.3415
#1	-.000061	-.000000	-.008919	-.000200	-.000711	.000039	-.007484
#2	-.000020	-.000113	-.003302	-.000658	-.000356	-.000713	.000417
#3	-.000122	-.000061	-.010542	-.000619	-.000026	.000526	.009827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000127	-.010417	-.000067	-.000331	-.073520	-.002971	-.002485
Stddev	.000428	.020218	.001074	.000179	.007538	.002536	.000968
%RSD	336.7484	194.0828	1607.772	53.99580	10.25295	85.34525	38.96714
#1	-.000548	.007256	-.001151	-.000481	-.080780	-.005256	-.002278
#2	-.000141	-.032464	.000997	-.000133	-.074049	-.000243	-.003541
#3	.000307	-.006044	-.000046	-.000379	-.065732	-.003414	-.001637

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037227	.0039488	.0000345	.0000367	.0001492	-.016590	.0030831
Stddev	.046080	.0013465	.0003141	.0007390	.0011468	.007354	.0022506
%RSD	123.7816	34.09970	910.9673	2015.553	768.8527	44.32892	72.99737
#1	-.026659	.0038389	.0000912	-.000365	-.000242	-.022605	.0030790
#2	-.087672	.0026606	-.000304	.000889	-.000751	-.018772	.0053358
#3	.002652	.0053470	.000316	-.000414	.001440	-.008391	.0008346

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Sample Name: CCB01 Acquired: 10/16/2019 14:45:31 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	-.001259	-.002844	-.000006
Stddev	.004464	.001884	.000122
%RSD	354.6996	66.26889	2066.327
#1	-.005834	-.002980	.000012
#2	.003085	-.004656	.000106
#3	-.001026	-.000895	-.000135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1608.638	21870.66	4925.182	1392.889	1843.862
Stddev	3.606	22.86	31.200	2.743	4.348
%RSD	.2241666	.1045019	.6334754	.1969235	.2358204
#1	1604.480	21844.66	4948.635	1395.406	1839.098
#2	1610.918	21879.70	4937.138	1389.965	1847.616
#3	1610.515	21887.61	4889.772	1393.295	1844.872

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Sample Name: LR CHECK 1 Acquired: 10/16/2019 14:51:31 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1518670	.1643028	.2104694	-.568520	.2171247	2120.687	.0105118
Stddev	.0141452	.0061878	.0041739	.023561	.0126555	48.120	.0008881
%RSD	9.314191	3.766119	1.983127	4.144316	5.828671	2.269081	8.448522
#1	.1652765	.1573094	.2075625	-.546090	.2259088	2066.304	.0106405
#2	.1370860	.1665315	.2085937	-.566401	.2228466	2157.749	.0113286
#3	.1532384	.1690676	.2152521	-.593069	.2026188	2138.009	.0095664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019978	-.042992	1788.875	.0881003	.0070786	.0735721	732.2480
Stddev	.000201	.001308	14.007	.0015252	.0011784	.0047902	6.6805
%RSD	1.005494	3.042594	.7830223	1.731169	16.64710	6.510871	.9123279
#1	-.020207	-.041544	1795.365	.0894465	.0057349	.0790985	725.0047
#2	-.019896	-.043344	1798.461	.0884106	.0075645	.0706090	733.5716
#3	-.019831	-.044089	1772.800	.0864439	.0079363	.0710088	738.1676

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074525	1890.132	.0787689	-.086191	1697.631	.0020452	.2778208
Stddev	.0009069	9.424	.0059352	.000936	14.381	.0058131	.0014517
%RSD	12.16954	.4985720	7.535007	1.086308	.8470952	284.2367	.5225296
#1	.0084835	1882.252	.0854520	-.087230	1684.224	.0033148	.2791796
#2	.0067779	1900.571	.0767420	-.085931	1712.819	.0071186	.2779915
#3	.0070961	1887.574	.0741125	-.085413	1695.850	-.004298	.2762913

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	301.5490	-.992273	-.003178	-.053921	-.058381	-.013555	.2366276
Stddev	2.1100	.043540	.002240	.003267	.002740	.003574	.0042250
%RSD	.6997152	4.387912	70.50741	6.058378	4.692811	26.36970	1.785523
#1	299.1535	-1.01616	-.003996	-.051539	-.055281	-.010937	.2318880
#2	302.3617	-1.01864	-.000643	-.052579	-.060480	-.017627	.2379957
#3	303.1318	-.94202	-.004894	-.057645	-.059381	-.012100	.2399991

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Sample Name: LR CHECK 1 Acquired: 10/16/2019 14:51:31 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.101493	.0550894	-.759063
Stddev	.004385	.0024076	.006883
%RSD	4.320644	4.370363	.9067690
#1	-.105700	.0537709	-.751497
#2	-.096950	.0536290	-.760737
#3	-.101830	.0578682	-.764954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.524	15451.07	4344.891	1007.791	1404.750
Stddev	4.740	69.38	30.312	4.441	8.228
%RSD	.3876985	.4490506	.6976531	.4407037	.5857425
#1	1227.834	15378.18	4321.767	1004.111	1412.926
#2	1221.017	15516.31	4333.699	1006.538	1396.470
#3	1218.722	15458.71	4379.208	1012.725	1404.855

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Sample Name: LR CHECK 2 Acquired: 10/16/2019 14:55:50 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037952	-.017336	229.4014	.0291333	-.004846	-.938131	101.3795
Stddev	.0008749	.000396	.5096	.0061353	.004127	.015000	1.5048
%RSD	23.05255	2.283193	.2221500	21.05927	85.15731	1.598977	1.484370
#1	.0035720	-.017761	229.2115	.0333474	-.009606	-.922695	99.6476
#2	.0047600	-.017269	229.0140	.0319580	-.002262	-.952654	102.1229
#3	.0030535	-.016978	229.9787	.0220945	-.002672	-.939043	102.3680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002044	-.009729	.3142877	-.105210	-.019444	99.53623	-.424559
Stddev	.000192	.000220	.0131777	.000401	.000370	.05606	.012401
%RSD	9.408559	2.258978	4.192880	.3816073	1.900771	.0563257	2.920800
#1	-.001830	-.009759	.3250559	-.105671	-.019372	99.58198	-.410542
#2	-.002201	-.009932	.3182141	-.104936	-.019116	99.47369	-.434099
#3	-.002102	-.009496	.2995931	-.105024	-.019844	99.55303	-.429037

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.28534	.0313509	50.03570	.0062457	.8026892	-.077416	38.05695
Stddev	.20928	.0331167	.07950	.0002447	.0186473	.001497	.04773
%RSD	.4621398	105.6323	.1588907	3.917146	2.323109	1.933818	.1254246
#1	45.04507	.0677784	50.03197	.0065057	.8022602	-.077967	38.01550
#2	45.38315	.0232117	49.95813	.0062115	.8215474	-.078559	38.04622
#3	45.42781	.0030627	50.11701	.0060200	.7842601	-.075721	38.10914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3043925	-.001205	-.003003	-.005171	-.012362	-.020838	-.017647
Stddev	.0223573	.001563	.000074	.000936	.001195	.007959	.010709
%RSD	7.344903	129.7858	2.478077	18.10032	9.669148	38.19590	60.68364
#1	.3106400	.000572	-.002961	-.005258	-.011459	-.019283	-.022792
#2	.3229616	-.002371	-.003089	-.006061	-.013718	-.013771	-.005337
#3	.2795760	-.001815	-.002959	-.004195	-.011910	-.029460	-.024813

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Sample Name: LR CHECK 2 Acquired: 10/16/2019 14:55:50 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LR CHECK 2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0140747	-.000348	.0015247
Stddev	.0058622	.001264	.0000677
%RSD	41.65075	363.0793	4.442742
#1	.0119867	-.001717	.0015008
#2	.0206951	.000776	.0016012
#3	.0095424	-.000104	.0014722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1192.122	21993.01	5078.993	1250.298	1739.167
Stddev	4.087	64.70	46.057	1.368	3.022
%RSD	.3428212	.2941792	.9068169	.1094472	.1737518
#1	1193.256	21970.65	5033.112	1248.750	1738.683
#2	1195.522	21942.46	5078.643	1250.798	1742.402
#3	1187.588	22065.92	5125.224	1251.346	1736.416

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Sample Name: PB124023BS Acquired: 10/16/2019 14:59:26 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7782453	2.000722	1.002338	1.897804	.8163075	2.103027
Stddev	.0082221	.023108	.012916	.011340	.0055035	.046043
%RSD	1.056490	1.154978	1.288539	.5975124	.6741962	2.189382
#1	.7692015	1.994820	1.001945	1.892223	.8122461	2.050053
#2	.7802654	1.981138	.989623	1.890337	.8141053	2.133433
#3	.7852691	2.026209	1.015445	1.910853	.8225711	2.125594

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2178898	.2001416	.1779690	1.067305	.4205031	.1995668
Stddev	.0047244	.0036349	.0010992	.034611	.0020948	.0014333
%RSD	2.168259	1.816148	.6176361	3.242881	.4981567	.7182033
#1	.2124825	.1988327	.1791537	1.034572	.4189722	.1987559
#2	.2212191	.2042496	.1769821	1.103530	.4196467	.1987228
#3	.2199677	.1973424	.1777714	1.063814	.4228904	.2012217

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2882423	3.152069	.2129165	2.119976	.4969808	.0767166
Stddev	.0032804	.084983	.0048195	.069453	.0049700	.0013832
%RSD	1.138080	2.696098	2.263587	3.276121	1.000031	1.802963
#1	.2916748	3.072349	.2073971	2.039916	.4950954	.0762445
#2	.2851388	3.142375	.2162928	2.164059	.4932295	.0756312
#3	.2879134	3.241483	.2150595	2.155955	.5026177	.0782740

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.306052	.3175464	.2086611	10.30919	.2978353	.4324698
Stddev	.120600	.0095976	.0011582	.28136	.0055294	.0036106
%RSD	3.647852	3.022433	.5550416	2.729217	1.856543	.8348808
#1	3.172026	.3067075	.2073254	10.00419	.2935775	.4285212
#2	3.340321	.3209649	.2093851	10.36477	.3040846	.4332852
#3	3.405808	.3249667	.2092730	10.55861	.2958437	.4356029

Sample Name: PB124023BS Acquired: 10/16/2019 14:59:26 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7027699	.2090127	.9327767	5.361194	F .0227730	.2100526
Stddev	.0084602	.0048703	.0269947	.050562	.0041590	.0077144
%RSD	1.203842	2.330155	2.894017	.9431102	18.26271	3.672606
#1	.7007126	.2040010	.9024441	5.352680	.0264903	.2019474
#2	.6955281	.2137282	.9417246	5.315430	.0182812	.2173053
#3	.7120691	.2093088	.9541612	5.415473	.0235475	.2109052

Elem	Sr4077
Units	ppm
Avg	.2134085
Stddev	.0041711
%RSD	1.954527
#1	.2088189
#2	.2169683
#3	.2144381

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1569.729	21498.99	4864.544	1367.544	1801.072
Stddev	17.804	129.84	86.387	10.888	19.735
%RSD	1.134194	.6039343	1.775851	.7961494	1.095761
#1	1588.449	21418.67	4856.179	1356.135	1819.486
#2	1567.727	21648.79	4782.644	1368.673	1803.492
#3	1553.011	21429.52	4954.809	1377.823	1780.239

Sample Name: CCV04 Acquired: 10/16/2019 17:20:31 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	5.108239	5.055960	5.174543	5.351262	5.268673	10.18452	10.45867
Stddev	.016363	.007456	.018662	.011025	.028909	.21950	.20060
%RSD	.3203338	.1474749	.3606487	.2060326	.5486994	2.155212	1.918068
#1	5.127050	5.064534	5.194890	5.361168	5.300207	9.93321	10.23244
#2	5.100377	5.050998	5.170514	5.353235	5.262391	10.28166	10.52867
#3	5.097290	5.052347	5.158224	5.339383	5.243422	10.33869	10.61488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2645678	2.500392	25.51636	1.046066	2.494918	1.228065	5.004203
Stddev	.0006539	.004974	.49179	.004533	.007523	.003139	.104815
%RSD	.2471457	.1989157	1.927357	.4333825	.3015344	.2555980	2.094539
#1	.2639462	2.499640	24.96300	1.042284	2.503031	1.225969	4.886169
#2	.2645075	2.495838	25.68258	1.051091	2.493548	1.226552	5.040044
#3	.2652498	2.505699	25.90350	1.044823	2.488173	1.231673	5.086396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589177	25.58307	2.440161	1.299634	24.52503	2.636511	2.456276
Stddev	.052388	.43719	.003162	.002990	.50520	.060606	.011206
%RSD	2.023364	1.708908	.1295714	.2300471	2.059948	2.298725	.4562106
#1	2.529697	25.11196	2.443545	1.299082	23.95032	2.567089	2.454693
#2	2.609367	25.66155	2.437283	1.296958	24.72571	2.663573	2.468189
#3	2.628466	25.97571	2.439654	1.302860	24.89906	2.678871	2.445945

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43635	5.103974	5.327628	4.923031	5.160568	4.985285	4.970333
Stddev	.58321	.013893	.019691	.013947	.092057	.114222	.017654
%RSD	2.292828	.2721973	.3696083	.2833088	1.783848	2.291182	.3551882
#1	24.76370	5.088045	5.350341	4.939102	5.055832	4.853455	4.981315
#2	25.74448	5.110286	5.315342	4.915901	5.197216	5.047686	4.979715
#3	25.80087	5.113590	5.317203	4.914090	5.228657	5.054713	4.949968

Sample Name: CCV04 Acquired: 10/16/2019 17:20:31 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	4.994549	5.131820	5.190087		
Stddev	.009957	.101594	.093125		
%RSD	.1993561	1.979684	1.794278		
#1	4.994587	5.016630	5.084030		
#2	5.004486	5.170189	5.227747		
#3	4.984573	5.208642	5.258484		

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1515.729	20952.91	4856.889	1388.386	1691.612
Stddev	7.589	11.26	4.649	7.274	7.022
%RSD	.5007084	.0537476	.0957114	.5238876	.4151188
#1	1507.172	20947.61	4851.670	1385.627	1684.819
#2	1518.370	20945.28	4860.585	1382.895	1691.175
#3	1521.645	20965.85	4858.413	1396.635	1698.843

Sample Name: PB124006BS Acquired: 10/16/2019 15:03:22 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124006BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7744437	1.993022	.9975880	1.881159	.8368651	2.072870
Stddev	.0081838	.010803	.0049330	.004541	.0029665	.070906
%RSD	1.056726	.5420224	.4944925	.2413998	.3544747	3.420677
#1	.7783101	1.984143	.9922576	1.883813	.8353572	2.070367
#2	.7650431	1.989875	.9985142	1.875915	.8349554	2.144995
#3	.7799778	2.005049	1.001992	1.883748	.8402826	2.003249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2148611	.1993770	.1758325	1.046466	.4284176	.2001875
Stddev	.0070398	.0051245	.0004006	.031915	.0013102	.0007663
%RSD	3.276433	2.570260	.2278114	3.049790	.3058196	.3827902
#1	.2134447	.2032380	.1754413	1.019187	.4295583	.1997389
#2	.2225013	.2013298	.1762418	1.081564	.4269866	.1997512
#3	.2086371	.1935632	.1758143	1.038647	.4287078	.2010723

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2826333	3.155521	.2123272	2.038632	.4945688	.0757732
Stddev	.0005787	.077940	.0057529	.065636	.0005438	.0003493
%RSD	.2047471	2.469972	2.709440	3.219607	.1099465	.4609261
#1	.2820039	3.065577	.2083213	2.034196	.4949937	.0761601
#2	.2827537	3.203184	.2189193	2.106374	.4947568	.0754811
#3	.2831424	3.197803	.2097411	1.975327	.4939560	.0756785

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228981	.3180801	.2055533	10.21517	.2983719	.4503857
Stddev	.080611	.0063873	.0010707	.25466	.0072072	.0010331
%RSD	2.496479	2.008069	.5208939	2.492949	2.415513	.2293816
#1	3.136218	.3174452	.2067457	9.92133	.3018865	.4492881
#2	3.282023	.3247611	.2052401	10.37172	.3031476	.4505299
#3	3.268703	.3120340	.2046742	10.35247	.2900817	.4513391

Sample Name: PB124006BS Acquired: 10/16/2019 15:03:22 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124006BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7165888	.2092704	.9660058	5.313802	F -.010705	.2080237
Stddev	.0022162	.0048592	.0320966	.011116	.001780	.0074580
%RSD	.3092778	2.321969	3.322604	.2091905	16.63184	3.585160
#1	.7140853	.2059887	.9310925	5.307239	-.012182	.2043454
#2	.7183001	.2148527	.9942321	5.307530	-.011206	.2166063
#3	.7173810	.2069698	.9726927	5.326636	-.008728	.2031195

Elem	Sr4077
Units	ppm
Avg	.2118263
Stddev	.0062952
%RSD	2.971867
#1	.2103462
#2	.2187296
#3	.2064030

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1552.590	21508.50	4906.794	1356.054	1791.297
Stddev	2.622	25.06	147.389	5.530	2.267
%RSD	.1688617	.1165216	3.003781	.4078372	.1265753
#1	1550.409	21482.40	4828.459	1362.440	1792.415
#2	1555.498	21532.37	4815.112	1352.830	1792.788
#3	1551.862	21510.75	5076.810	1352.893	1788.688

Sample Name: K5392-07 Acquired: 10/16/2019 15:07:18 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415053	.0306051	.2143431	-.180631	.0085698	97.35366	.8610829
Stddev	.0029348	.0024233	.0054233	.003897	.0016047	1.86179	.0142248
%RSD	7.070977	7.918103	2.530211	2.157669	18.72521	1.912401	1.651961
#1	.0441071	.0289796	.2082737	-.178267	.0101740	95.22903	.8447892
#2	.0383239	.0333904	.2187136	-.178496	.0085708	98.70013	.8710274
#3	.0420847	.0294453	.2160419	-.185129	.0069646	98.13181	.8674320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001783	-.021778	13.89930	.1330307	.1058199	.1376550	281.1834
Stddev	.000259	.000494	.28272	.0011805	.0010619	.0034493	4.5664
%RSD	14.54422	2.266834	2.034046	.8873664	1.003462	2.505796	1.623985
#1	-.002043	-.021278	13.57295	.1342480	.1062494	.1415107	275.9213
#2	-.001781	-.021792	14.06969	.1318908	.1046106	.1365921	283.5247
#3	-.001524	-.022265	14.05525	.1329532	.1065998	.1348622	284.1043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.280187	28.46211	.1694600	-.007097	5.956816	.1906264	.3899978
Stddev	.109910	.47183	.0033416	.001439	.086374	.0062648	.0013706
%RSD	1.509717	1.657736	1.971934	20.27083	1.449996	3.286420	.3514425
#1	7.155133	27.92446	.1729543	-.008735	5.857948	.1844596	.3903491
#2	7.323966	28.80722	.1691304	-.006517	5.994877	.1904349	.3911586
#3	7.361461	28.65464	.1662954	-.006039	6.017622	.1969847	.3884857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.82072	.1343750	.0009237	.0037954	2.015260	5.301521	3.274537
Stddev	.21710	.0179941	.0006066	.0007680	.035118	.039278	.013286
%RSD	2.006380	13.39092	65.67181	20.23482	1.742624	.7408736	.4057337
#1	10.57361	.1141258	.0012563	.0041540	1.975322	5.345334	3.276472
#2	10.90773	.1404672	.0012911	.0043185	2.029142	5.269462	3.286749
#3	10.98083	.1485322	.0002235	.0029137	2.041316	5.289769	3.260390

Sample Name: K5392-07 Acquired: 10/16/2019 15:07:18 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077		
Units	ppm	ppm	ppm		
Avg	.4687740	.0766568	-.197978		
Stddev	.0031289	.0028484	.003108		
%RSD	.6674578	3.715837	1.569802		
#1	.4683792	.0748347	-.194413		
#2	.4658613	.0751964	-.200113		
#3	.4720816	.0799393	-.199408		
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.350	25700.55	5955.054	1655.393	1918.357
Stddev	16.081	72.22	15.453	5.548	14.835
%RSD	.8480134	.2810009	.2594999	.3351246	.7733260
#1	1910.742	25667.87	5961.404	1654.177	1930.441
#2	1899.316	25783.33	5937.438	1661.448	1922.829
#3	1878.992	25650.44	5966.321	1650.555	1901.800

Sample Name: K5392-07DUP Acquired: 10/16/2019 15:11:11 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-DDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0455054	.0334696	.2208253	-.187496	.0097971	98.34764	.8697539
Stddev	.0011322	.0025957	.0029021	.006844	.0019268	1.36145	.0104806
%RSD	2.488001	7.755352	1.314189	3.650317	19.66754	1.384328	1.205005
#1	.0448935	.0313593	.2192592	-.179830	.0115460	96.79452	.8578413
#2	.0448108	.0326816	.2241740	-.189667	.0101137	98.91344	.8738639
#3	.0468118	.0363680	.2190428	-.192992	.0077315	99.33496	.8775566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002424	-.022211	14.17573	.1384545	.1058499	.1392116	288.2763
Stddev	.000253	.000586	.26212	.0040539	.0006923	.0025910	5.5396
%RSD	10.45196	2.640182	1.849052	2.927969	.6540432	1.861198	1.921615
#1	-.002289	-.021538	13.87824	.1374371	.1050689	.1422033	281.9193
#2	-.002267	-.022608	14.27623	.1429202	.1060927	.1377426	290.8403
#3	-.002716	-.022487	14.37273	.1350062	.1063880	.1376889	292.0694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.278777	27.74573	.1704238	-.008499	5.983319	.1982073	.3929317
Stddev	.083976	.33718	.0059169	.000737	.140742	.0050453	.0098543
%RSD	1.153707	1.215234	3.471858	8.675747	2.352240	2.545467	2.507879
#1	7.191528	27.36424	.1715579	-.008798	5.822150	.1949618	.3919103
#2	7.285759	27.86911	.1756915	-.009041	6.045826	.1956401	.4032569
#3	7.359043	28.00383	.1640219	-.007659	6.081980	.2040199	.3836279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.71984	.1287093	.0010994	.0021035	2.119699	5.584204	3.346076
Stddev	.25771	.0288192	.0001198	.0001702	.036553	.115807	.029322
%RSD	2.404054	22.39091	10.89302	8.092930	1.724431	2.073828	.8762985
#1	10.42839	.0966134	.0011758	.0022942	2.080760	5.492054	3.318478
#2	10.81351	.1371458	.0009614	.0020495	2.125065	5.546359	3.376861
#3	10.91761	.1523686	.0011610	.0019669	2.153272	5.714198	3.342889

Sample Name: K5392-07DUP Acquired: 10/16/2019 15:11:11 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-DDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4692977	.0758272	-.204260
Stddev	.0078538	.0022072	.004074
%RSD	1.673525	2.910882	1.994485
#1	.4707037	.0733271	-.199595
#2	.4763535	.0766482	-.206069
#3	.4608358	.0775062	-.207116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1883.421	25344.77	5950.082	1637.451	1910.075
Stddev	12.885	474.70	43.674	40.325	18.839
%RSD	.6841295	1.872986	.7340107	2.462683	.9862978
#1	1895.759	25527.81	5899.690	1652.947	1928.257
#2	1870.051	24805.79	5976.989	1591.677	1890.642
#3	1884.451	25700.71	5973.567	1667.730	1911.327

Sample Name: K5392-07LX5 Acquired: 10/16/2019 15:15:04 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0130271	.0055130	.0515154	-.039967	-.002085	22.23279	.1982596
Stddev	.0017759	.0016427	.0014271	.006200	.001765	.49132	.0043241
%RSD	13.63207	29.79718	2.770209	15.51417	84.64982	2.209901	2.181042
#1	.0109769	.0054333	.0520948	-.033109	-.001138	21.68863	.1932673
#2	.0140157	.0039116	.0498897	-.045178	-.004122	22.36589	.2006818
#3	.0140886	.0071941	.0525617	-.041612	-.000995	22.64384	.2008298

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000945	-.004210	3.237142	.0318667	.0227081	.0254964	57.77856
Stddev	.000180	.000121	.066179	.0002307	.0001650	.0003806	1.21312
%RSD	19.02142	2.884887	2.044352	.7240541	.7266854	1.492789	2.099604
#1	-.000746	-.004118	3.160963	.0321165	.0225181	.0252394	56.41123
#2	-.000994	-.004348	3.270020	.0318220	.0227911	.0253162	58.19865
#3	-.001095	-.004165	3.280443	.0316616	.0228152	.0259337	58.72579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697554	6.395143	.0383220	-.003168	1.197753	.0441157	.0888371
Stddev	.032233	.145921	.0010598	.000931	.033512	.0068062	.0006921
%RSD	1.898775	2.281749	2.765484	29.38770	2.797867	15.42813	.7790255
#1	1.660538	6.242263	.0381864	-.003751	1.159059	.0376864	.0896362
#2	1.712701	6.410232	.0373366	-.003659	1.217388	.0434160	.0884380
#3	1.719423	6.532933	.0394431	-.002094	1.216813	.0512448	.0884370

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.106555	.0000595	-.000557	.0001990	.4684365	1.045167	.6923524
Stddev	.063448	.0059486	.000459	.0000759	.0059789	.030221	.0028537
%RSD	3.011952	9993.119	82.37820	38.12390	1.276353	2.891516	.4121740
#1	2.033773	-.005024	-.000787	.0002865	.4616035	1.070012	.6902796
#2	2.135681	-.001399	-.000855	.0001586	.4727070	1.053965	.6911705
#3	2.150211	.006602	-.000029	.0001518	.4709991	1.011523	.6956072

Sample Name: K5392-07LX5 Acquired: 10/16/2019 15:15:04 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0957746	.0164413	-.038487
Stddev	.0035131	.0014256	.000753
%RSD	3.668042	8.670592	1.955471
#1	.0994360	.0148426	-.037626
#2	.0954562	.0175802	-.038815
#3	.0924316	.0169012	-.039021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1664.407	22536.31	5151.453	1453.479	1858.049
Stddev	1.566	21.93	14.425	10.922	3.445
%RSD	.0940699	.0973119	.2800173	.7514145	.1854037
#1	1664.482	22515.98	5162.642	1447.474	1856.095
#2	1662.805	22559.55	5156.544	1466.086	1856.026
#3	1665.934	22533.39	5135.173	1446.878	1862.027

Sample Name: K5392-07MS Acquired: 10/16/2019 15:19:06 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-DMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6842550	1.853204	1.111592	1.315807	.1374670	119.7506	1.157389
Stddev	.0025391	.003816	.003140	.004460	.0003101	2.7859	.023995
%RSD	.3710725	.2059288	.2824360	.3389796	.2255977	2.326415	2.073243
#1	.6870311	1.852447	1.108194	1.312185	.1372500	116.7436	1.131402
#2	.6820503	1.849823	1.114385	1.320789	.1373287	120.2644	1.162059
#3	.6836836	1.857342	1.112196	1.314448	.1378222	122.2438	1.178706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1731865	.1526836	15.13281	.4682177	.2941031	.4129202	234.0113
Stddev	.0007865	.0010045	.33821	.0038630	.0009025	.0042828	4.7549
%RSD	.4541192	.6578836	2.234973	.8250537	.3068687	1.037201	2.031891
#1	.1724765	.1534850	14.75024	.4643174	.2947651	.4161296	228.6584
#2	.1730512	.1530090	15.25617	.4682934	.2944692	.4145739	235.6301
#3	.1740319	.1515567	15.39203	.4720424	.2930751	.4080570	237.7454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.745955	32.29044	.6404734	.0573548	8.827159	.4257721	.5260557
Stddev	.174274	.74366	.0041414	.0010304	.135297	.0129749	.0003849
%RSD	2.249870	2.303025	.6466232	1.796591	1.532740	3.047389	.0731639
#1	7.554375	31.48587	.6448087	.0561651	8.674187	.4125181	.5259594
#2	7.788410	32.43286	.6400538	.0579320	8.876167	.4263493	.5257282
#3	7.895078	32.95258	.6365577	.0579672	8.931122	.4384487	.5264796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.65845	.2365169	.3065295	.6395603	1.601744	8.046287	8.584708
Stddev	.36355	.0119087	.0004552	.0019435	.030933	.118959	.017564
%RSD	1.678541	5.035030	.1485005	.3038723	1.931206	1.478431	.2045971
#1	21.24214	.2233351	.3066230	.6385029	1.566076	8.110827	8.598351
#2	21.91328	.2397170	.3069307	.6418032	1.621218	8.119027	8.564891
#3	21.81993	.2464986	.3060348	.6383749	1.617937	7.909007	8.590883

Sample Name: K5392-07MS Acquired: 10/16/2019 15:19:06 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-DMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5462625	.2540671	.0333107
Stddev	.0064959	.0074501	.0011782
%RSD	1.189158	2.932347	3.537125
#1	.5404698	.2457532	.0324093
#2	.5532857	.2563101	.0328787
#3	.5450320	.2601380	.0346439

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.214	25067.27	5811.855	1622.197	1846.052
Stddev	8.223	106.16	25.353	11.182	8.059
%RSD	.4425115	.4234999	.4362271	.6893122	.4365347
#1	1858.371	25152.84	5833.824	1620.963	1842.485
#2	1866.357	25100.51	5817.626	1633.945	1855.279
#3	1849.914	24948.47	5784.113	1611.683	1840.393

Sample Name: K5392-07MSD Acquired: 10/16/2019 15:22:53 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-DMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6898110	1.855299	1.109639	1.324004	.1378412	119.9528	1.163104
Stddev	.0062200	.011121	.005522	.005311	.0031188	2.8239	.026779
%RSD	.9017027	.5994300	.4976363	.4011114	2.262634	2.354174	2.302382
#1	.6861337	1.842541	1.106850	1.318201	.1342428	116.9674	1.135253
#2	.6863067	1.862946	1.106068	1.328622	.1395149	120.3095	1.165396
#3	.6969926	1.860410	1.115999	1.325189	.1397660	122.5813	1.188664

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1717907	.1519856	15.14030	.4817233	.2932538	.4127499	233.4537
Stddev	.0014341	.0009162	.32765	.0155308	.0021478	.0016045	5.0938
%RSD	.8347721	.6028118	2.164092	3.224011	.7324152	.3887340	2.181928
#1	.1712690	.1530277	14.78067	.4838758	.2907738	.4127916	227.7667
#2	.1706906	.1516224	15.21836	.4652285	.2944749	.4111250	234.9969
#3	.1734126	.1513066	15.42188	.4960656	.2945127	.4143332	237.5974

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.800147	32.06385	.6405468	.0586794	8.826183	.4214535	.5412740
Stddev	.211551	.76397	.0009452	.0007765	.193494	.0084340	.0156251
%RSD	2.712140	2.382660	.1475568	1.323331	2.192271	2.001159	2.886731
#1	7.576916	31.32013	.6403228	.0587103	8.609786	.4128953	.5478387
#2	7.825857	32.02484	.6415839	.0578878	8.886227	.4297574	.5234375
#3	7.997668	32.84658	.6397338	.0594399	8.982537	.4217077	.5525458

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.54931	.2444973	.3066787	.6418293	1.592310	7.847726	8.610672
Stddev	.51462	.0153781	.0014789	.0019063	.039254	.151726	.024968
%RSD	2.388110	6.289672	.4822442	.2970124	2.465197	1.933377	.2899661
#1	20.95539	.2268035	.3056506	.6396688	1.548152	7.686594	8.582253
#2	21.82957	.2520479	.3060118	.6432745	1.605536	7.987859	8.629083
#3	21.86297	.2546406	.3083736	.6425445	1.623242	7.868723	8.620682

Sample Name: K5392-07MSD Acquired: 10/16/2019 15:22:53 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-DMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5520394	.2538516	.0352138
Stddev	.0061582	.0065989	.0009953
%RSD	1.115545	2.599503	2.826416
#1	.5497230	.2465629	.0345915
#2	.5590200	.2555722	.0346882
#3	.5473753	.2594198	.0363617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1849.594	24324.82	5809.873	1579.397	1838.503
Stddev	4.233	597.47	31.715	37.416	2.216
%RSD	.2288525	2.456209	.5458808	2.368983	.1205235
#1	1845.070	24164.14	5820.562	1566.071	1840.375
#2	1853.457	24986.20	5834.863	1621.652	1836.057
#3	1850.257	23824.13	5774.195	1550.470	1839.078

Sample Name: K5392-07A Acquired: 10/16/2019 15:26:40 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6924054	1.854493	1.112771	1.320613	.1371062	120.0623	1.153817
Stddev	.0103141	.013403	.006529	.012077	.0035339	2.5772	.024638
%RSD	1.489611	.7227311	.5867277	.9144953	2.577521	2.146582	2.135327
#1	.7027466	1.864531	1.117978	1.330609	.1331083	117.1164	1.125405
#2	.6821185	1.839273	1.105446	1.307194	.1383974	121.1703	1.166755
#3	.6923512	1.859677	1.114889	1.324035	.1398130	121.9002	1.169290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1707549	.1523555	15.20012	.4696685	.2949640	.4138551	235.5529
Stddev	.0011817	.0010873	.33459	.0021892	.0040557	.0015702	4.8001
%RSD	.6920559	.7136804	2.201228	.4661153	1.374995	.3794056	2.037793
#1	.1695337	.1534061	14.81383	.4688285	.2986741	.4155925	230.2720
#2	.1718928	.1512348	15.39911	.4680237	.2906340	.4125374	236.7356
#3	.1708380	.1524257	15.38743	.4721533	.2955839	.4134355	239.6511

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.655485	32.30055	.6423755	.0579344	8.868863	.4283480	.5287869
Stddev	.164579	.75203	.0092999	.0009152	.196888	.0079565	.0011716
%RSD	2.149824	2.328212	1.447739	1.579656	2.219991	1.857473	.2215570
#1	7.465648	31.43571	.6508618	.0570148	8.651511	.4200222	.5289077
#2	7.758007	32.66519	.6324336	.0579434	8.919804	.4358748	.5275597
#3	7.742799	32.80073	.6438311	.0588451	9.035274	.4291469	.5298934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.79502	.2551441	.3065727	.6413010	1.600497	8.122921	8.629609
Stddev	.48094	.0160300	.0032392	.0054327	.036340	.088488	.083953
%RSD	2.206658	6.282718	1.056582	.8471374	2.270561	1.089359	.9728471
#1	21.29408	.2381736	.3073614	.6463486	1.559250	8.186440	8.681785
#2	21.83790	.2572293	.3030120	.6355514	1.614439	8.021850	8.532766
#3	22.25309	.2700294	.3093447	.6420029	1.627801	8.160474	8.674277

Sample Name: K5392-07A Acquired: 10/16/2019 15:26:40 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5495225	.2531196	.0326704
Stddev	.0095032	.0062185	.0010599
%RSD	1.729364	2.456737	3.244165
#1	.5601507	.2459416	.0318945
#2	.5418434	.2565434	.0338780
#3	.5465735	.2568737	.0322386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.472	24888.09	5853.903	1607.478	1840.397
Stddev	17.177	24.77	30.528	2.821	14.667
%RSD	.9262574	.0995201	.5214913	.1754832	.7969277
#1	1839.948	24880.70	5869.533	1608.664	1827.524
#2	1873.432	24915.71	5818.725	1604.258	1856.364
#3	1850.035	24867.85	5873.450	1609.512	1837.303

Sample Name: CCV02 Acquired: 10/16/2019 15:30:28 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.123993	5.061405	5.121527	5.239032	5.173447	10.15582	10.32632
Stddev	.023998	.025900	.021482	.019603	.028197	.22105	.21018
%RSD	.4683408	.5117187	.4194479	.3741783	.5450393	2.176596	2.035346
#1	5.145997	5.060385	5.128928	5.260818	5.183798	9.91775	10.09492
#2	5.127578	5.087800	5.138330	5.222816	5.195006	10.19515	10.37867
#3	5.098405	5.036029	5.097323	5.233463	5.141537	10.35457	10.50538

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2558337	2.517099	25.33290	1.042912	2.512120	1.254005	5.094755
Stddev	.0006077	.002850	.50618	.003634	.008313	.001647	.088227
%RSD	.2375390	.1132060	1.998121	.3484530	.3309074	.1313060	1.731725
#1	.2562037	2.518048	24.78075	1.041617	2.518671	1.254716	4.994455
#2	.2551323	2.513896	25.44291	1.040104	2.514919	1.255178	5.129450
#3	.2561650	2.519352	25.77502	1.047017	2.502768	1.252123	5.160361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548199	25.31023	2.499355	1.304064	24.96210	2.585769	2.545288
Stddev	.056267	.65095	.011490	.001455	.46170	.052656	.008000
%RSD	2.208105	2.571890	.4597069	.1115580	1.849586	2.036362	.3143072
#1	2.484216	24.58575	2.503862	1.302429	24.46030	2.526610	2.546176
#2	2.570412	25.49901	2.507909	1.304548	25.05711	2.603191	2.536880
#3	2.589968	25.84592	2.486296	1.305215	25.36891	2.627505	2.552806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.58421	5.034080	5.176535	4.995747	5.096781	5.015892	5.003507
Stddev	.60674	.016923	.018594	.023315	.099213	.110931	.026766
%RSD	2.371549	.3361692	.3591929	.4666958	1.946573	2.211592	.5349427
#1	24.88531	5.050236	5.177556	5.002083	4.986207	4.887963	5.015567
#2	25.89134	5.016483	5.194596	5.015239	5.126124	5.085461	5.022120
#3	25.97598	5.035522	5.157451	4.969919	5.178013	5.074251	4.972833

Sample Name: CCV02 Acquired: 10/16/2019 15:30:28 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.011099	5.064898	5.166260
Stddev	.007166	.109206	.106127
%RSD	.1429934	2.156133	2.054238
#1	5.004047	4.941798	5.049476
#2	5.018373	5.102769	5.192494
#3	5.010878	5.150128	5.256810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.087	20798.10	4944.410	1340.967	1683.560
Stddev	7.186	35.83	5.555	3.293	8.721
%RSD	.4654079	.1722848	.1123519	.2455610	.5180375
#1	1542.321	20839.38	4948.751	1340.873	1680.705
#2	1537.948	20779.78	4946.329	1344.306	1676.623
#3	1551.992	20775.13	4938.150	1337.722	1693.351

Sample Name: CCB02 Acquired: 10/16/2019 15:38:13 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0014163	.0059892	-.004695	.0018203	-.006561	.0005275
Stddev	.002124	.0018047	.0006215	.002820	.0007423	.006188	.0010052
%RSD	3160.954	127.4253	10.37634	60.07210	40.78123	94.30757	190.5430
#1	.000644	.0026560	.0067067	-.001438	.0011845	-.010479	-.000584
#2	.001610	-.000654	.0056261	-.006297	.0026361	.000572	.001373
#3	-.002455	.002247	.0056346	-.006350	.0016403	-.009777	.000793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0001008	-.004857	-.000246	-.000467	.0004347	-.003616
Stddev	.0001218	.0000310	.008038	.000473	.000326	.0001756	.002678
%RSD	516.5178	30.69977	165.4811	192.1482	69.95089	40.39530	74.06748
#1	-.000086	.0001013	-.012474	.000294	-.000111	.0005816	-.000605
#2	.000155	.0000696	.003544	-.000586	-.000752	.0002402	-.004509
#3	.000002	.0001315	-.005642	-.000446	-.000538	.0004822	-.005732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000441	.0010747	.0000033	-.000351	-.038091	.0003222	-.002378
Stddev	.000533	.0133532	.0000757	.000309	.011219	.0037624	.000242
%RSD	120.7933	1242.537	2319.135	88.04412	29.45204	1167.902	10.18580
#1	-.000877	-.002207	.0000860	-.000405	-.050327	.0029515	-.002638
#2	-.000599	.015763	-.000014	-.000019	-.035655	.0020026	-.002338
#3	.000153	-.010332	-.000062	-.000630	-.028290	-.003988	-.002158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023657	.0017922	.0001858	-.000221	.0003945	-.001503	.0007401
Stddev	.011138	.0010405	.0001512	.000772	.0015857	.010438	.0021968
%RSD	47.08302	58.05849	81.39104	348.9653	401.9374	694.3208	296.8276
#1	-.011429	.0005932	.0001125	-.000153	-.000061	-.012947	.0030601
#2	-.033224	.0024587	.0003597	.000514	.002158	.000943	.0004682
#3	-.026316	.0023247	.0000853	-.001025	-.000913	.007494	-.001308

Sample Name: CCB02 Acquired: 10/16/2019 15:38:13 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003170	-.002812	.0000164
Stddev	.003964	.001604	.0000921
%RSD	125.0581	57.04815	559.8402
#1	-.006830	-.004561	.0000918
#2	-.003720	-.002467	-.000086
#3	.001041	-.001408	.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1587.378	21621.65	4947.177	1393.892	1834.782
Stddev	3.430	89.05	23.392	2.837	2.483
%RSD	.2160653	.4118373	.4728340	.2035098	.1353259
#1	1583.747	21520.30	4955.834	1396.045	1833.516
#2	1590.563	21657.33	4920.691	1390.678	1837.643
#3	1587.824	21687.32	4965.007	1394.953	1833.188

Sample Name: PB124006BL Acquired: 10/16/2019 15:53:11 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124006BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021908	.0002543	.0057044	-.003226	-.004308	-.004611	.0006698
Stddev	.0015028	.0017488	.0014388	.000205	.002600	.008591	.0003126
%RSD	68.59695	687.7917	25.22239	6.369961	60.35207	186.3370	46.66997
#1	.0030674	.0017207	.0048799	-.003456	-.007007	.005002	.0007332
#2	.0004555	.0007233	.0073658	-.003061	-.004095	-.011541	.0009459
#3	.0030495	-.001681	.0048675	-.003161	-.001821	-.007293	.0003304

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000634	.0047425	-.000099	-.000223	-.000054	-.002672
Stddev	.000137	.0001734	.0035552	.000425	.000328	.000360	.007358
%RSD	671.3605	273.2566	74.96499	427.1985	146.9403	666.6198	275.3663
#1	-.000139	.0002343	.0081128	.000361	.000153	-.000433	-.006500
#2	-.000051	.0000685	.0050871	-.000475	-.000371	-.000015	-.007328
#3	.000129	-.000112	.0010275	-.000185	-.000451	.000285	.005811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002108	-.030294	.0001296	-.000599	-.028581	.0024450	-.002613
Stddev	.0006014	.026509	.0007180	.000283	.010829	.0046663	.000608
%RSD	285.2392	87.50853	554.1944	47.21444	37.88754	190.8491	23.28579
#1	.0007498	-.059144	.0008696	-.000273	-.029628	.0010046	-.002716
#2	-.000438	-.007010	.0000832	-.000767	-.017267	.0076616	-.003164
#3	.000321	-.024727	-.000564	-.000759	-.038847	-.001331	-.001960

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042193	.0003488	.0000611	-.000913	.0005297	-.027218	.0000324
Stddev	.009028	.0014389	.0000844	.000418	.0010835	.012417	.0015978
%RSD	21.39739	412.4788	138.0592	45.75621	204.5549	45.61961	4933.824
#1	-.034096	-.000083	.0000743	-.000975	.0016876	-.015979	-.001162
#2	-.051928	.001954	-.000029	-.000468	-.000459	-.040547	-.000589
#3	-.040555	-.000825	.000138	-.001297	.000361	-.025126	.001847

Sample Name: PB124006BL Acquired: 10/16/2019 15:53:11 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB124006BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003221	-.000777	-.000040
Stddev	.002545	.001131	.000194
%RSD	78.99150	145.6190	480.2860
#1	-.000322	-.001402	.000078
#2	-.004256	-.001457	-.000265
#3	-.005086	.000529	.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1564.044	21451.35	4899.029	1387.429	1815.910
Stddev	9.795	65.30	62.977	12.857	6.689
%RSD	.6262838	.3044204	1.285496	.9266487	.3683701
#1	1553.408	21523.10	4866.302	1396.445	1809.022
#2	1572.695	21435.54	4859.153	1372.707	1822.381
#3	1566.028	21395.40	4971.631	1393.135	1816.329

Sample Name: PB124023TB Acquired: 10/16/2019 15:57:16 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	-.000780	-.000997	-.000066	-.002761	.0005388	.0017944
Stddev	.002324	.001176	.003262	.004023	.0043395	.0043363
%RSD	298.0584	117.9089	4975.457	145.7141	805.4296	241.6544
#1	.001701	-.000041	.002360	-.002561	.0041903	.0051709
#2	-.002908	-.000640	.001217	-.006880	-.004259	-.003096
#3	-.001132	-.002310	-.003774	.001158	.001685	.003308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000391	-.000048	.0000723	.0132848	.0008186	-.000442
Stddev	.000227	.000025	.0000982	.0060615	.0001513	.000387
%RSD	58.21060	52.43468	135.8266	45.62762	18.48349	87.56627
#1	-.000425	-.000075	.0001081	.0198828	.0007340	-.000173
#2	-.000599	-.000025	.0001475	.0120084	.0009932	-.000266
#3	-.000148	-.000045	-.000039	.0079630	.0007285	-.000885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000839	.0045825	-.000097	-.035523	.0027465	.0012116
Stddev	.0002022	.0091916	.000156	.015460	.0002536	.0003336
%RSD	240.9169	200.5792	160.4777	43.52035	9.233074	27.53257
#1	.0002394	.0073886	.000075	-.043905	.0024678	.0008380
#2	-.000145	.0120439	-.000228	-.017682	.0029636	.0013173
#3	.000157	-.005685	-.000139	-.044981	.0028083	.0014795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 260.9614	.0010596	.0054572	.0227503	.0080365	-.000199
Stddev	4.6797	.0027480	.0014129	.0599299	.0005848	.000238
%RSD	1.793239	259.3504	25.89107	263.4249	7.276461	119.1597
#1	255.7287	.0020162	.0055541	.0052286	.0086798	.000053
#2	262.4101	.0032013	.0068191	-.026466	.0078926	-.000233
#3	264.7454	-.002039	.0039983	.089488	.0075371	-.000418

Sample Name: PB124023TB Acquired: 10/16/2019 15:57:16 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	-.001256	.0017531	-.028042	.0008153	.0046289	-.000542
Stddev	.000278	.0028643	.005518	.0009440	.0095083	.003143
%RSD	22.14547	163.3824	19.67895	115.7858	205.4112	580.1678
#1	-.001344	-.000122	-.027901	.0001219	.0026714	-.004168
#2	-.000944	.000331	-.033629	.0018904	.0149637	.001156
#3	-.001479	.005050	-.022595	.0004336	-.003748	.001387

Elem	Sr4077
Units	ppm
Avg	.0001326
Stddev	.0000406
%RSD	30.58703
#1	.0001759
#2	.0000956
#3	.0001262

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1483.822	19877.84	4774.899	1289.158	1628.702
Stddev	3.746	60.55	31.085	8.452	5.695
%RSD	.2524664	.3046057	.6510135	.6555943	.3496467
#1	1480.388	19846.75	4810.552	1282.465	1622.639
#2	1483.262	19839.15	4760.670	1286.355	1629.528
#3	1487.817	19947.62	4753.474	1298.655	1633.938

Sample Name: K5300-04 Acquired: 10/16/2019 16:01:23 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0037275	.0008820	.0025852	-.003510	-.000734	.0220372	.1151128
Stddev	.0018865	.0021075	.0017123	.000446	.002832	.0076561	.0023762
%RSD	50.61048	238.9403	66.23490	12.69570	385.8407	34.74187	2.064225
#1	.0028505	.0024000	.0017623	-.003697	-.003219	.0248881	.1123693
#2	.0058928	-.001524	.0014397	-.003831	.002349	.0133646	.1164484
#3	.0024391	.001770	.0045537	-.003001	-.001331	.0278588	.1165207

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002104	.0002984	1.238403	-.000133	.0014005	.0004956	-.003125
Stddev	.0001189	.0000844	.032577	.000167	.0001957	.0003628	.001090
%RSD	56.49441	28.26768	2.630578	125.5051	13.97540	73.19443	34.87341
#1	.0003278	.0003745	1.202075	-.000173	.0012275	.0008749	-.003772
#2	.0000900	.0002077	1.248115	-.000276	.0016129	.0001520	-.003737
#3	.0002136	.0003130	1.265021	.000050	.0013609	.0004600	-.001867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071713	.0826534	.0014938	-.000392	137.8258	.0019266	.0645822
Stddev	.0007327	.0164018	.0005560	.000272	2.7808	.0058554	.0007843
%RSD	10.21760	19.84408	37.21936	69.44320	2.017583	303.9184	1.214369
#1	.0077673	.1013606	.0017388	-.000628	134.6387	.0000950	.0650858
#2	.0063532	.0707405	.0008574	-.000094	139.0813	-.002794	.0636786
#3	.0073933	.0758590	.0018852	-.000454	139.7575	.008479	.0649822

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419582	.0274350	-.000206	-.001095	.0025688	.0627397	.0023438
Stddev	.0087029	.0017135	.000149	.001520	.0018803	.0049433	.0022691
%RSD	3.596869	6.245638	72.68128	138.8666	73.19864	7.879114	96.81252
#1	.2324328	.0284988	-.000134	-.000746	.0005161	.0636208	.0042098
#2	.2439476	.0283479	-.000105	.000221	.0029823	.0671832	-.000182
#3	.2494942	.0254584	-.000377	-.002759	.0042079	.0574151	.003004

Sample Name: K5300-04 Acquired: 10/16/2019 16:01:23 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.3352063	-.000992	.0087253
Stddev	.0008061	.000991	.0001849
%RSD	.2404793	99.90112	2.118991
#1	.3346932	-.002126	.0085119
#2	.3361354	-.000293	.0088331
#3	.3347904	-.000557	.0088311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1557.600	21051.76	4922.256	1382.909	1735.114
Stddev	8.651	51.00	7.320	10.055	12.601
%RSD	.5554343	.2422658	.1487180	.7270815	.7262235
#1	1550.811	20993.21	4922.891	1372.431	1722.818
#2	1567.341	21086.53	4914.639	1392.480	1747.999
#3	1554.648	21075.53	4929.238	1383.815	1734.526

Sample Name: K5300-08 Acquired: 10/16/2019 16:05:26 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0025804	.0009391	.0017102	-.004261	.0011423	.0237831	.1486481
Stddev	.0031809	.0011614	.0008173	.004012	.0004353	.0061974	.0018276
%RSD	123.2692	123.6708	47.78995	94.14579	38.10756	26.05812	1.229456
#1	.0012165	.0015865	.0007875	-.008816	.0015591	.0181505	.1469837
#2	.0062158	-.000402	.0023432	-.002716	.0006906	.0304221	.1483568
#3	.0003090	.001632	.0019998	-.001252	.0011771	.0227765	.1506038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003395	.0001862	1.742776	-.000768	.0001216	.0004444	-.007981
Stddev	.0000518	.0001706	.029585	.000267	.0002478	.0002821	.002278
%RSD	15.26706	91.61626	1.697586	34.78932	203.8682	63.46725	28.54843
#1	.0002912	.0003621	1.708623	-.000467	.0001494	.0001268	-.009139
#2	.0003943	.0001752	1.760500	-.000979	.0003543	.0006656	-.009448
#3	.0003331	.0000214	1.759207	-.000857	-.000139	.0005410	-.005356

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209902	.1867456	.0010321	-.000001	132.4534	.0020256	.0832254
Stddev	.0004443	.0156880	.0008845	.000376	2.2135	.0035426	.0015886
%RSD	2.116764	8.400709	85.69763	35709.07	1.671119	174.8878	1.908789
#1	.0213055	.1690649	.0020088	-.000371	129.9882	-.002008	.0847066
#2	.0211830	.1921719	.0008025	.000380	133.1015	.004632	.0815477
#3	.0204820	.1990001	.0002851	-.000012	134.2704	.003453	.0834220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3728319	.0303499	-.000527	-.001514	.0015656	.0435404	.0031734
Stddev	.0149523	.0004796	.000376	.001075	.0010168	.0088087	.0010684
%RSD	4.010462	1.580392	71.41957	70.99225	64.94936	20.23113	33.66555
#1	.3654328	.0303519	-.000656	-.002703	.0027396	.0362382	.0020145
#2	.3900411	.0308286	-.000103	-.000613	.0009637	.0410596	.0033868
#3	.3630218	.0298693	-.000821	-.001225	.0009934	.0533236	.0041190

Sample Name: K5300-08 Acquired: 10/16/2019 16:05:26 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.4379881	-.001269	.0124175
Stddev	.0024948	.000805	.0002332
%RSD	.5696144	63.48018	1.877920
#1	.4408621	-.000370	.0121800
#2	.4367228	-.001925	.0124264
#3	.4363794	-.001512	.0126462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1567.282	21201.79	4941.103	1387.203	1743.762
Stddev	8.512	42.84	25.927	11.183	6.157
%RSD	.5430740	.2020747	.5247155	.8061757	.3530841
#1	1571.216	21211.96	4923.739	1374.375	1749.040
#2	1573.115	21154.78	4970.905	1394.903	1745.248
#3	1557.515	21238.63	4928.664	1392.330	1736.998

Sample Name: K5152-06 Acquired: 10/16/2019 16:09:28 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637401	-.004461	.6312969	-.186826	.0219311	151.7128	.6392847
Stddev	.0021847	.003143	.0013209	.001066	.0027285	8.2328	.0370990
%RSD	3.427572	70.46993	.2092391	.5707157	12.44132	5.426569	5.803207
#1	.0630840	-.007314	.6314907	-.187083	.0240783	147.8160	.6238288
#2	.0619585	-.001091	.6325102	-.187740	.0228543	161.1705	.6816129
#3	.0661777	-.004977	.6298898	-.185655	.0188608	146.1517	.6124125

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003258	-.022771	52.35082	.2206829	.1438678	.5832648	317.9964
Stddev	.000052	.000997	2.98829	.0002264	.0011509	.0082737	5.7910
%RSD	1.597783	4.377334	5.708193	.1026056	.7999673	1.418516	1.821080
#1	-.003315	-.021663	50.92587	.2206033	.1446326	.5882164	311.3167
#2	-.003214	-.023594	55.78487	.2209383	.1444266	.5737133	321.0679
#3	-.003244	-.023056	50.34172	.2205069	.1425442	.5878647	321.6044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.523016	51.51130	.2352106	-.009932	16.39258	.4638090	.7503287
Stddev	.273628	2.93319	.0070734	.000403	.33185	.0276716	.0017075
%RSD	6.049673	5.694256	3.007250	4.061775	2.024366	5.966169	.2275680
#1	4.379636	50.07438	.2433361	-.010367	16.01570	.4434127	.7487667
#2	4.838537	54.88589	.2318655	-.009571	16.64096	.4953076	.7500677
#3	4.350875	49.57363	.2304302	-.009858	16.52109	.4527066	.7521517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.39093	.2207473	.0019760	.0049614	4.403963	2.373962	7.251855
Stddev	.22759	.0537729	.0004643	.0003904	.261689	.129090	.045856
%RSD	1.997966	24.35947	23.49711	7.867932	5.942117	5.437725	.6323388
#1	11.12818	.1973285	.0014399	.0048626	4.276925	2.286663	7.304802
#2	11.51795	.1826552	.0022434	.0046300	4.704920	2.312977	7.225875
#3	11.52666	.2822582	.0022447	.0053917	4.230043	2.522245	7.224887

Sample Name: K5152-06 Acquired: 10/16/2019 16:09:28 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.407058	.1343600	-.143780
Stddev	.035117	.0109072	.010693
%RSD	1.030704	8.117906	7.437192
#1	3.447600	.1283639	-.142094
#2	3.387443	.1469498	-.134030
#3	3.386131	.1277662	-.155216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1950.512	26751.33	6219.374	1734.975	1843.397
Stddev	16.955	62.01	327.669	7.216	17.222
%RSD	.8692697	.2318158	5.268525	.4159001	.9342269
#1	1934.275	26807.27	6251.396	1739.908	1829.321
#2	1949.158	26762.07	5876.870	1738.323	1838.271
#3	1968.104	26684.65	6529.857	1726.693	1862.600

Sample Name: K5362-01 Acquired: 10/16/2019 16:13:20 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391010741.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0895803	.0859651	.3318880	-.214578	.0627995	21.97975
Stddev	.0042868	.0004707	.0046265	.008631	.0024891	.19165
%RSD	4.785447	.5475709	1.393990	4.022156	3.963637	.8719181
#1	.0870292	.0854465	.3285976	-.205018	.0600569	21.76056
#2	.0871823	.0860835	.3371780	-.221796	.0649154	22.06301
#3	.0945295	.0863653	.3298885	-.216920	.0634261	22.11568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.141741	-.008296	-.026608	378.2349	1.118122	.1216801
Stddev	.014245	.000406	.000534	2.8596	.010206	.0003438
%RSD	.4534258	4.899054	2.007135	.7560493	.9127621	.2825116
#1	3.127026	-.008476	-.026005	375.0080	1.116742	.1218956
#2	3.142732	-.007830	-.026796	379.2418	1.108677	.1218610
#3	3.155465	-.008581	-.027022	380.4550	1.128948	.1212837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.365074	362.4078	2.389559	16.46477	.3554731	.1320241
Stddev	.025406	1.9004	.015347	.26089	.0012808	.0004873
%RSD	.7549805	.5243940	.6422497	1.584556	.3603178	.3690879
#1	3.393032	360.2349	2.374542	16.17682	.3565193	.1317164
#2	3.343401	363.7599	2.388918	16.53206	.3558552	.1325859
#3	3.358788	363.2286	2.405216	16.68542	.3540447	.1317699

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.461492	.1218246	2.917683	3.661555	-.099122	.1042967
Stddev	.064287	.0019373	.022127	.047422	.013522	.0006104
%RSD	.9949292	1.590226	.7583710	1.295143	13.64183	.5852145
#1	6.396245	.1240160	2.892665	3.637766	-.095087	.1038197
#2	6.463457	.1211184	2.925701	3.716163	-.088077	.1040860
#3	6.524774	.1203395	2.934683	3.630736	-.114202	.1049845

Sample Name: K5362-01 Acquired: 10/16/2019 16:13:20 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391010741.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0902124	.4118303	1.202258	F 53.78353	44.45757	.0102905
Stddev	.0012639	.0031972	.018654	.35219	.22307	.0004508
%RSD	1.400999	.7763444	1.551618	.6548208	.5017567	4.380957
#1	.0904835	.4152094	1.219947	53.37785	44.22296	.0106497
#2	.0913187	.4114286	1.204059	54.01093	44.66695	.0097846
#3	.0888350	.4088530	1.182768	53.96181	44.48280	.0104371

Elem	Sr4077
Units	ppm
Avg	.1804655
Stddev	.0013463
%RSD	.7460380
#1	.1795809
#2	.1798007
#3	.1820149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.162	20576.12	4922.623	1319.518	1809.397
Stddev	8.102	63.45	18.883	6.347	11.737
%RSD	.5437243	.3083609	.3835938	.4810284	.6486492
#1	1498.995	20510.19	4937.850	1326.121	1821.506
#2	1483.075	20636.76	4928.525	1318.973	1798.072
#3	1488.416	20581.41	4901.494	1313.461	1808.615

Sample Name: K5366-01 Acquired: 10/16/2019 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391008025.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078279	.0039992	.0078874	-.002855	.0002924	43.27890	.0290516
Stddev	.0023465	.0023321	.0005843	.003082	.0006393	.50250	.0004701
%RSD	29.97586	58.31475	7.408141	107.9464	218.6023	1.161083	1.618255
#1	.0058423	.0015825	.0080303	-.006275	-.000185	42.93769	.0287172
#2	.0104173	.0041786	.0083870	-.000292	.001019	43.04305	.0295892
#3	.0072242	.0062364	.0072449	-.001999	.000043	43.85594	.0288485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001071	-.000623	1.770635	-.000692	.0003003	.1293598	7.383036
Stddev	.0000527	.000131	.016755	.000237	.0004166	.0019092	.096967
%RSD	49.26763	20.97287	.9462905	34.23524	138.7170	1.475881	1.313372
#1	.0000979	-.000740	1.757964	-.000618	.0000169	.1295913	7.287579
#2	.0001638	-.000647	1.764309	-.000502	.0007787	.1311427	7.481445
#3	.0000595	-.000482	1.789633	-.000958	.0001054	.1273454	7.380082

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.636577	.2117145	.0018875	-.000546	1.128146	.0011041	.0426852
Stddev	.011675	.0124374	.0002600	.000161	.020226	.0026906	.0003196
%RSD	.7133935	5.874604	13.77510	29.41041	1.792811	243.6774	.7488277
#1	1.624865	.2075983	.0016614	-.000445	1.106438	-.000728	.0424367
#2	1.636651	.2018571	.0021716	-.000462	1.146460	.004193	.0430458
#3	1.648215	.2256882	.0018293	-.000731	1.131539	-.000152	.0425730

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689455	.0029357	-.000088	.0004913	.0081014	1.576348	1.062370
Stddev	.0310818	.0010470	.000395	.0008821	.0005231	.014320	.001621
%RSD	11.55691	35.66373	449.9225	179.5296	6.456391	.9084306	.1525529
#1	.2333662	.0032961	-.000244	.0002071	.0084247	1.576418	1.060952
#2	.2826532	.0017561	-.000381	-.000214	.0083816	1.561993	1.064137
#3	.2908171	.0037548	.000361	.001481	.0074980	1.590633	1.062022

Sample Name: K5366-01 Acquired: 10/16/2019 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391008025.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.157846	-.004132	.0044354
Stddev	.006973	.002096	.0002002
%RSD	.3231508	50.72438	4.513491
#1	2.157102	-.004867	.0043567
#2	2.151275	-.005763	.0042865
#3	2.165161	-.001768	.0046630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1600.582	22048.34	4980.783	1418.526	1841.453
Stddev	10.369	18.65	40.503	4.053	14.663
%RSD	.6478231	.0845750	.8131915	.2857377	.7962569
#1	1593.475	22026.87	4956.056	1422.538	1834.612
#2	1612.480	22057.69	5027.525	1418.606	1858.286
#3	1595.792	22060.47	4958.766	1414.433	1831.461

Sample Name: K5367-01 Acquired: 10/16/2019 16:21:14 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391010714.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014545	-.000875	.0326565	.0034496	.0020991	.8405565	.0719612
Stddev	.0025446	.001621	.0011565	.0040096	.0013901	.0483457	.0053423
%RSD	174.9459	185.1527	3.541386	116.2325	66.22365	5.751631	7.423894
#1	.0000285	.000600	.0334779	-.001177	.0033867	.7853279	.0658009
#2	.0043923	-.000617	.0313340	.005920	.0006253	.8752172	.0753212
#3	-.000057	-.002609	.0331577	.005605	.0022853	.8611245	.0747615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0001522	7.820212	.0369004	.0007593	.8589831	4.501079
Stddev	.000074	.0001553	.457126	.0005704	.0001530	.0016849	.088341
%RSD	152.2034	102.0750	5.845449	1.545711	20.15240	.1961548	1.962666
#1	-.000061	-.000009	7.293592	.0374209	.0009155	.8591209	4.401534
#2	-.000116	.000301	8.114639	.0362907	.0006096	.8572336	4.570145
#3	.000031	.000164	8.052404	.0369898	.0007528	.8605950	4.531558

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260941	1.489830	.2057410	.0000341	6.443848	.0022871	.6619582
Stddev	.0019606	.100656	.0009880	.0004683	.110304	.0015993	.0017028
%RSD	7.513430	6.756218	.4802330	1372.120	1.711777	69.92794	.2572448
#1	.0238322	1.374735	.2062020	.0005651	6.316728	.0040782	.6618314
#2	.0273065	1.533360	.2046067	-.000143	6.500518	.0010020	.6637209
#3	.0271437	1.561395	.2064142	-.000320	6.514298	.0017811	.6603223

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.189990	.0065950	.0007024	.0140833	.0992061	.7114727	3.530916
Stddev	.034027	.0011846	.0004110	.0013162	.0062011	.0151645	.004872
%RSD	2.859406	17.96230	58.51001	9.345900	6.250699	2.131426	.1379818
#1	1.150970	.0054835	.0010364	.0130860	.1053214	.7212572	3.536349
#2	1.205510	.0078412	.0002434	.0135888	.0993742	.7191566	3.529466
#3	1.213489	.0064602	.0008274	.0155752	.0929226	.6940042	3.526934

Sample Name: K5367-01 Acquired: 10/16/2019 16:21:14 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391010714.0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.772879	-.002603	.0247479
Stddev	.005763	.002881	.0014120
%RSD	.1207348	110.7202	5.705554
#1	4.774623	-.005021	.0231175
#2	4.766446	.000586	.0255774
#3	4.777568	-.003373	.0255487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.973	22053.97	5042.800	1414.773	1838.748
Stddev	4.138	81.81	183.955	4.999	2.976
%RSD	.2612326	.3709698	3.647882	.3533494	.1618745
#1	1580.017	22091.15	5254.549	1409.520	1836.554
#2	1588.272	22110.59	4922.391	1415.328	1837.554
#3	1583.630	21960.17	4951.460	1419.472	1842.136

Sample Name: K5368-01 Acquired: 10/16/2019 16:25:12 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391010710.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038772	.0015371	.1157137	.0097103	.0090020	8.922898
Stddev	.0025352	.0030675	.0001208	.0040727	.0026607	.142804
%RSD	65.38758	199.5626	.1043599	41.94182	29.55603	1.600423
#1	.0009792	-.001765	.1156270	.0118252	.0068374	8.767096
#2	.0049677	.004298	.1158516	.0050153	.0081963	9.047568
#3	.0056848	.002078	.1156625	.0122905	.0119725	8.954030

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4825932	-.000024	.0006397	27.96583	.0423623	.0053896
Stddev	.0067452	.000082	.0001078	.32210	.0008123	.0003684
%RSD	1.397690	339.6814	16.84653	1.151765	1.917501	6.835748
#1	.4748055	.000030	.0007634	27.59752	.0423440	.0051153
#2	.4863867	-.000118	.0005890	28.19485	.0431835	.0052452
#3	.4865876	.000015	.0005666	28.10511	.0415592	.0058084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210008	23.30504	.3919851	8.918434	.0315306	.0085515
Stddev	.003536	.33375	.0047811	.166485	.0002243	.0006841
%RSD	.2922614	1.432083	1.219726	1.866753	.7112486	8.000029
#1	1.210914	22.94666	.3879246	8.733738	.0317438	.0079069
#2	1.206107	23.36149	.3907760	8.964599	.0312967	.0092693
#3	1.213003	23.60695	.3972547	9.056965	.0315512	.0084784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.575825	.0093254	1.836982	2.412270	.0572753	.0393925
Stddev	.049340	.0037637	.007471	.060329	.0012233	.0002794
%RSD	1.915502	40.36011	.4067051	2.500934	2.135765	.7092945
#1	2.532270	.0089803	1.839541	2.344305	.0558684	.0393571
#2	2.565796	.0132497	1.842838	2.433017	.0578700	.0396879
#3	2.629409	.0057460	1.828568	2.459488	.0580875	.0391325

Sample Name: K5368-01 Acquired: 10/16/2019 16:25:12 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391010710.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553196	.1231860	1.914922	F 19.70794	25.78541	-.000984
Stddev	.0005988	.0042594	.022252	.06798	.00986	.000358
%RSD	1.082520	3.457680	1.162007	.3449596	.0382453	36.41698
#1	.0559763	.1205922	1.920597	19.77210	25.78054	-.000918
#2	.0551788	.1208641	1.890383	19.71505	25.77892	-.000663
#3	.0548037	.1281018	1.933787	19.63669	25.79675	-.001371

Elem	Sr4077
Units	ppm
Avg	.0842915
Stddev	.0011373
%RSD	1.349211
#1	.0830513
#2	.0845377
#3	.0852855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1595.274	22188.10	5175.465	1426.789	1834.292
Stddev	2.239	104.32	16.280	10.105	2.648
%RSD	.1403598	.4701427	.3145600	.7082532	.1443408
#1	1597.859	22116.86	5173.065	1415.154	1833.223
#2	1593.969	22139.60	5160.518	1433.377	1832.347
#3	1593.992	22307.84	5192.811	1431.836	1837.307

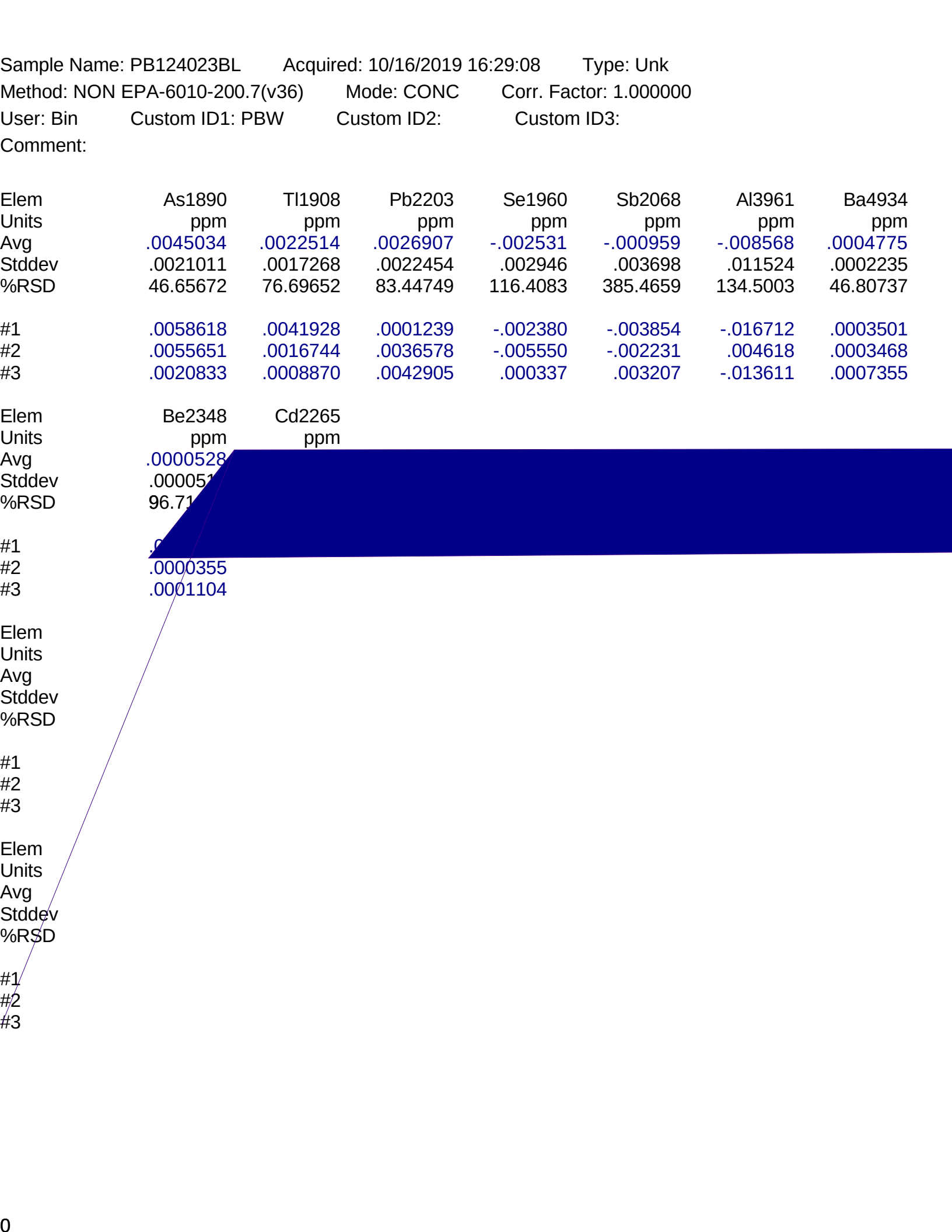
Sample Name: PB124023BL Acquired: 10/16/2019 16:29:08 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045034	.0022514	.0026907	-.002531	-.000959	-.008568	.0004775
Stddev	.0021011	.0017268	.0022454	.002946	.003698	.011524	.0002235
%RSD	46.65672	76.69652	83.44749	116.4083	385.4659	134.5003	46.80737
#1	.0058618	.0041928	.0001239	-.002380	-.003854	-.016712	.0003501
#2	.0055651	.0016744	.0036578	-.005550	-.002231	.004618	.0003468
#3	.0020833	.0008870	.0042905	.000337	.003207	-.013611	.0007355

Elem	Be2348	Cd2265
Units	ppm	ppm
Avg	.0000528	
Stddev	.000051	
%RSD	96.71	
#1	.0	
#2	.0000355	
#3	.0001104	

Elem
Units
Avg
Stddev
%RSD
#1
#2
#3

Elem
Units
Avg
Stddev
%RSD
#1
#2
#3



Sample Name: CCV03 Acquired: 10/16/2019 16:33:11 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA8642 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.962477	5.072599	5.143354
Stddev	.027530	.102935	.098612
%RSD	.5547601	2.029244	1.917279
#1	4.980258	4.954104	5.029975
#2	4.930766	5.123785	5.190910
#3	4.976407	5.139907	5.209175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.302	21116.76	4865.555	1373.959	1699.364
Stddev	8.544	35.55	19.931	5.387	7.942
%RSD	.5550497	.1683528	.4096386	.3920937	.4673594
#1	1535.498	21134.74	4844.605	1375.748	1694.916
#2	1549.088	21075.81	4867.777	1378.223	1708.533
#3	1533.321	21139.73	4884.281	1367.904	1694.643

Sample Name: CCB03 Acquired: 10/16/2019 16:36:54 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8642 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000951	.0003114	.0030094	-.001675	-.001300	-.004219	.0013982
Stddev	.002853	.0007674	.0023596	.002005	.001544	.016925	.0005882
%RSD	300.0366	246.4393	78.40693	119.6793	118.7152	401.1818	42.06938
#1	-.004220	.0000652	.0050099	-.003645	.000482	-.001881	.0010456
#2	.001035	-.000303	.0036111	-.001744	-.002211	.011416	.0010717
#3	.000333	.001172	.0004072	.000363	-.002171	-.022191	.0020773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	.0001859	-.008567	-.000065	-.000115	.0000888	-.001502
Stddev	.0000828	.0001417	.010293	.000432	.000137	.0000564	.010981
%RSD	164.2961	76.21482	120.1479	666.5810	118.6225	63.50522	731.0892
#1	-.000002	.0002761	.003290	-.000511	-.000269	.0000963	.010612
#2	.000007	.0000226	-.015211	-.000036	-.000005	.0001410	-.010803
#3	.000146	.0002590	-.013780	.000353	-.000072	.0000290	-.004316

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	-.033017	-.000236	-.000424	-.051890	.0016651	-.003122
Stddev	.0001679	.004932	.000241	.000659	.009218	.0006781	.000203
%RSD	131.3950	14.93676	102.3027	155.4856	17.76420	40.72312	6.494370
#1	.0000692	-.031641	-.000478	.000294	-.055839	.0023854	-.003174
#2	.0003172	-.038490	-.000233	-.000565	-.041356	.0010391	-.002898
#3	-.000003	-.028919	.000004	-.001001	-.058476	.0015707	-.003293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051981	.0069402	.0013269	.0004997	.0025619	-.009137	.0018036
Stddev	.025081	.0025113	.0004202	.0009194	.0008123	.027168	.0019586
%RSD	48.24981	36.18526	31.66588	183.9831	31.70801	297.3480	108.5956
#1	-.044426	.0076838	.0016896	.0014580	.0027154	-.012394	.0039963
#2	-.079971	.0089957	.0014248	.0004163	.0032866	-.034530	.0011869
#3	-.031547	.0041410	.0008665	-.000375	.0016838	.019513	.0002276

Sample Name: CCB03 Acquired: 10/16/2019 16:36:54 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB8642 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002037	-.003634	.0001366
Stddev	.000462	.001382	.0000328
%RSD	22.69278	38.04754	24.01814
#1	-.001543	-.002644	.0001634
#2	-.002109	-.005213	.0001000
#3	-.002459	-.003044	.0001465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.523	21706.88	4889.239	1401.686	1840.989
Stddev	5.903	25.44	21.434	1.734	6.093
%RSD	.3727734	.1172015	.4383824	.1237193	.3309877
#1	1581.822	21682.07	4872.750	1400.040	1844.337
#2	1590.090	21732.91	4881.499	1401.522	1844.674
#3	1578.658	21705.64	4913.467	1403.497	1833.955

Sample Name: K5369-01 Acquired: 10/16/2019 16:40:58 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391009706.2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066783	.0009207	.0789853	.0029802	.0009681	4.906954	.3442739
Stddev	.0005104	.0007983	.0007728	.0005290	.0001068	.056295	.0032175
%RSD	7.642091	86.70355	.9783641	17.75126	11.02912	1.147249	.9345625
#1	.0064829	.0018352	.0796494	.0035238	.0009274	4.856434	.3414865
#2	.0062945	.0005627	.0781371	.0029496	.0008876	4.967639	.3477948
#3	.0072575	.0003640	.0791695	.0024671	.0010892	4.896790	.3435406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	.0001382	14.06684	.0281366	.0016020	.5137798	12.42195
Stddev	.000155	.0001309	.15460	.0004430	.0006324	.0028834	.24821
%RSD	191.8311	94.71883	1.099047	1.574489	39.47752	.5612162	1.998131
#1	.000083	.0000905	13.96835	.0286324	.0022956	.5116758	12.13542
#2	-.000226	.0002864	14.24503	.0279976	.0014531	.5170665	12.55985
#3	-.000100	.0000379	13.98713	.0277797	.0010573	.5125971	12.57059

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0950841	1.419396	.0134839	.0025903	3.160368	.0119764	1.071617
Stddev	.0020040	.031581	.0007361	.0003229	.083322	.0049812	.003908
%RSD	2.107574	2.224972	5.458711	12.46553	2.636451	41.59147	.3646805
#1	.0931082	1.388946	.0126347	.0023814	3.068790	.0077449	1.075114
#2	.0971150	1.451999	.0139370	.0029622	3.231703	.0107183	1.072339
#3	.0950292	1.417243	.0138801	.0024273	3.180610	.0174660	1.067399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393568	.0179214	.0141757	.0244987	.1112459	1.179475	7.994523
Stddev	.049290	.0019180	.0002900	.0011055	.0030769	.015147	.015803
%RSD	3.536997	10.70231	2.046018	4.512573	2.765833	1.284249	.1976730
#1	1.337760	.0157368	.0144722	.0240811	.1141424	1.171897	8.001853
#2	1.431148	.0186985	.0138926	.0257521	.1115794	1.196916	8.005329
#3	1.411797	.0193289	.0141623	.0236627	.1080158	1.169613	7.976386

Sample Name: K5369-01 Acquired: 10/16/2019 16:40:58 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391009706.2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.19515	-.003306	.0451485
Stddev	.04252	.001643	.0006599
%RSD	.4170314	49.69834	1.461607
#1	10.15159	-.002344	.0447413
#2	10.23654	-.002371	.0459099
#3	10.19733	-.005203	.0447944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.775	22384.07	4990.285	1440.112	1864.895
Stddev	5.870	100.75	74.523	11.132	4.747
%RSD	.3650967	.4500947	1.493363	.7729685	.2545539
#1	1605.435	22305.79	4911.543	1432.416	1859.530
#2	1614.454	22348.69	4999.600	1435.044	1868.551
#3	1603.437	22497.74	5059.713	1452.875	1866.604

Sample Name: K5370-01 Acquired: 10/16/2019 16:44:54 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391008043.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1877660	.0001988	.0878896	.0100082	-.001359	66.29040
Stddev	.0022988	.0041400	.0027829	.0017844	.001583	1.28498
%RSD	1.224282	2082.280	3.166349	17.82960	116.5113	1.938418
#1	.1872035	.0015938	.0908939	.0079478	-.002889	64.82835
#2	.1902938	-.004458	.0854000	.0110477	-.001459	66.80231
#3	.1858006	.003461	.0873749	.0110292	.000272	67.24052

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.219272	-.001104	-.002038	45.79239	.0364761	.0048666
Stddev	.023420	.000130	.000138	.80545	.0002002	.0005903
%RSD	1.920830	11.79507	6.748647	1.758912	.5487650	12.12943
#1	1.193648	-.001221	-.001960	44.91789	.0366663	.0054220
#2	1.224598	-.000963	-.002197	45.95545	.0362672	.0049312
#3	1.239570	-.001128	-.001957	46.50384	.0364948	.0042467

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212941	30.41393	2.266633	5.480978	.0250620	-.000023
Stddev	.007820	.27655	.050500	.098384	.0006805	.000608
%RSD	.6447538	.9092926	2.227968	1.795001	2.715132	2600.722
#1	1.221449	30.10995	2.217064	5.374473	.0253358	-.000709
#2	1.206066	30.48119	2.264820	5.499998	.0242873	.000450
#3	1.211309	30.65064	2.318015	5.568462	.0255630	.000189

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.751740	.0226187	1.849682	2.046710	.0304830	.0054822
Stddev	.010733	.0018780	.000779	.044224	.0021227	.0002730
%RSD	.3900392	8.302962	.0421007	2.160759	6.963465	4.979180
#1	2.742979	.0204522	1.850579	2.064297	.0280611	.0054636
#2	2.748529	.0237852	1.849180	2.079435	.0320201	.0057640
#3	2.763712	.0236185	1.849286	1.996397	.0313679	.0052190

Sample Name: K5370-01 Acquired: 10/16/2019 16:44:54 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391008043.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450024	.2536519	1.396147	F 51.28336	17.15763	.0023746
Stddev	.0009456	.0036990	.022326	.38979	.01858	.0020768
%RSD	2.101252	1.458294	1.599083	.7600636	.1083043	87.45595
#1	.0448367	.2540446	1.381478	50.83871	17.14443	.0002929
#2	.0441506	.2497722	1.385123	51.56606	17.17888	.0044464
#3	.0460199	.2571388	1.421840	51.44533	17.14958	.0023846

Elem	Sr4077
Units	ppm
Avg	.3971934
Stddev	.0066648
%RSD	1.677985
#1	.3897085
#2	.3993861
#3	.4024857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1583.407	21756.55	4898.440	1416.675	1795.448
Stddev	10.300	74.29	50.684	15.943	12.684
%RSD	.6505196	.3414437	1.034706	1.125413	.7064691
#1	1591.466	21713.78	4954.118	1402.443	1809.628
#2	1571.802	21713.54	4886.216	1413.679	1785.180
#3	1586.951	21842.33	4854.985	1433.904	1791.537

Sample Name: K5371-01 Acquired: 10/16/2019 16:48:51 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391011028.0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073102	.0010087	.0235513	.0039353	.0037571	14.39333
Stddev	.0016213	.0023884	.0032927	.0006949	.0051540	.37976
%RSD	22.17826	236.7940	13.98092	17.65921	137.1800	2.638426
#1	.0085239	.0013356	.0218856	.0031938	.0092442	13.95592
#2	.0079379	.0032168	.0214243	.0040404	-.000982	14.58523
#3	.0054690	-.001526	.0273441	.0045717	.003009	14.63884

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895099	-.000607	-.000460	13.23942	.0876492	.0029892
Stddev	.0061053	.000135	.000058	.40832	.0005470	.0002845
%RSD	3.221647	22.17597	12.67597	3.084137	.6240706	9.516002
#1	.1824637	-.000614	-.000450	12.77042	.0870463	.0031396
#2	.1928392	-.000469	-.000522	13.43210	.0877876	.0026611
#3	.1932270	-.000738	-.000407	13.51576	.0881137	.0031669

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2944510	13.84840	.8576868	2.093493	.0260238	.0045625
Stddev	.0020335	.27335	.0256097	.023322	.0003704	.0005515
%RSD	.6906125	1.973861	2.985897	1.114013	1.423300	12.08862
#1	.2966387	13.53765	.8281626	2.084077	.0258064	.0043506
#2	.2940959	14.05165	.8738961	2.120050	.0258135	.0051885
#3	.2926185	13.95590	.8710016	2.076351	.0264515	.0041483

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135585	.0026991	.5097953	3.383059	.0165891	.0075915
Stddev	.013956	.0016575	.0048030	.011903	.0024009	.0003571
%RSD	.4450934	61.40865	.9421383	.3518372	14.47295	4.703685
#1	3.120775	.0007881	.5152077	3.371417	.0187888	.0073508
#2	3.148492	.0035633	.5081369	3.395207	.0140279	.0074220
#3	3.137488	.0037458	.5060412	3.382552	.0169505	.0080018

Sample Name: K5371-01 Acquired: 10/16/2019 16:48:51 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 391011028.0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135032	.0604111	.8358108	F 16.26240	9.808192	-.003791
Stddev	.0005420	.0036450	.0260020	.03595	.014370	.000296
%RSD	4.014234	6.033672	3.110997	.2210793	.1465107	7.795599
#1	.0129153	.0638386	.8625750	16.22269	9.823185	-.003946
#2	.0136111	.0608129	.8106446	16.27179	9.794539	-.003976
#3	.0139832	.0565819	.8342129	16.29273	9.806852	-.003450

Elem	Sr4077
Units	ppm
Avg	.0517181
Stddev	.0015798
%RSD	3.054609
#1	.0498955
#2	.0525643
#3	.0526946

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.222	22242.85	5047.057	1436.337	1870.899
Stddev	10.593	87.97	87.735	16.295	11.574
%RSD	.6648498	.3954898	1.738338	1.134463	.6186314
#1	1605.430	22175.18	5147.895	1417.656	1883.828
#2	1587.773	22211.08	5005.074	1447.619	1867.366
#3	1586.463	22342.29	4988.202	1443.736	1861.504

Sample Name: K5374-01 Acquired: 10/16/2019 16:52:48 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0529024	.0147592	.5067004	-.117990	.0122338	99.27742	.7676190
Stddev	.0044306	.0052194	.0056030	.007072	.0021301	2.68620	.0199979
%RSD	8.375098	35.36378	1.105787	5.993869	17.41124	2.705749	2.605179
#1	.0533653	.0108583	.5003200	-.113635	.0100412	96.17656	.7445772
#2	.0482584	.0206883	.5089623	-.126150	.0142952	100.8923	.7804517
#3	.0570833	.0127311	.5108189	-.114186	.0123649	100.7634	.7778282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001280	-.014961	31.58932	.1412041	.0768097	.2133294	200.7112
Stddev	.000072	.000456	.93708	.0003279	.0003028	.0020021	2.5389
%RSD	5.629951	3.047585	2.966460	.2322100	.3941691	.9385017	1.264957
#1	-.001197	-.014607	30.50947	.1412930	.0770275	.2155389	197.8022
#2	-.001317	-.014799	32.06949	.1414784	.0769377	.2116356	201.8502
#3	-.001325	-.015475	32.18899	.1408409	.0764640	.2128138	202.4811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.142219	17.54031	.1356002	-.007522	1.763938	.2298862	.4605243
Stddev	.185016	.42975	.0023213	.000190	.013185	.0062323	.0004872
%RSD	3.012201	2.450061	1.711845	2.531493	.7474533	2.711020	.1058017
#1	5.928700	17.04925	.1381939	-.007515	1.774079	.2227340	.4599795
#2	6.255170	17.84770	.1348888	-.007715	1.749034	.2327729	.4606749
#3	6.242786	17.72398	.1337179	-.007334	1.768702	.2341518	.4609184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.129371	.0910771	.0003827	.0079460	1.756441	8.769047	5.974902
Stddev	.043820	.0008550	.0004386	.0020134	.039353	.097902	.017008
%RSD	.5390308	.9387062	114.6026	25.33817	2.240509	1.116446	.2846603
#1	8.127120	.0920560	.0000389	.0085219	1.711060	8.876362	5.963742
#2	8.086720	.0906984	.0002325	.0096088	1.781151	8.684611	5.966486
#3	8.174273	.0904769	.0008768	.0057075	1.777113	8.746166	5.994477

Sample Name: K5374-01 Acquired: 10/16/2019 16:52:48 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STOCK-PILE-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.489093	.0598127	-.114651
Stddev	.009648	.0023282	.000515
%RSD	.2149193	3.892555	.4492365
#1	4.492964	.0572507	-.114076
#2	4.478110	.0617992	-.114807
#3	4.496204	.0603883	-.115070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.314	25101.06	5876.283	1643.504	1838.938
Stddev	9.814	64.61	99.092	7.986	8.937
%RSD	.5361714	.2573998	1.686301	.4859389	.4859851
#1	1840.087	25092.55	5989.795	1647.736	1849.238
#2	1820.460	25041.13	5807.061	1634.293	1833.240
#3	1830.394	25169.51	5831.993	1648.484	1834.337

Sample Name: K5392-03 Acquired: 10/16/2019 16:56:41 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0463294	.0296318	.2425235	-.177721	.0119062	126.9598	.5829572
Stddev	.0030812	.0018337	.0016039	.003302	.0039013	.9024	.0022598
%RSD	6.650696	6.188283	.6613467	1.857936	32.76710	.7107693	.3876435
#1	.0429458	.0276784	.2406900	-.176901	.0136298	125.9414	.5805141
#2	.0489738	.0313160	.2432134	-.181356	.0074400	127.6602	.5849726
#3	.0470685	.0299011	.2436670	-.174906	.0146489	127.2776	.5833848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002257	-.021657	13.13610	.1490820	.1161093	.1901884	271.9280
Stddev	.000351	.000856	.06798	.0018694	.0003728	.0022370	6.0160
%RSD	15.56397	3.954782	.5175054	1.253949	.3211101	1.176220	2.212354
#1	-.001855	-.020669	13.05761	.1508036	.1162791	.1921400	264.9820
#2	-.002507	-.022114	13.17613	.1470934	.1156818	.1906780	275.4821
#3	-.002408	-.022188	13.17456	.1493490	.1163671	.1877471	275.3200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.545703	32.56388	.1953181	-.010823	9.088424	.2403407	.3928620
Stddev	.048750	.17290	.0036084	.001129	.216593	.0024688	.0021442
%RSD	.6460656	.5309447	1.847431	10.43407	2.383175	1.027223	.5457789
#1	7.489643	32.36456	.1991601	-.012122	8.839678	.2388905	.3943138
#2	7.569311	32.65373	.1920008	-.010076	9.190289	.2389403	.3938729
#3	7.578154	32.67335	.1947933	-.010271	9.235305	.2431913	.3903992

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.62168	.0772974	.0013598	.0031639	2.140378	5.260160	3.252036
Stddev	.25203	.0426106	.0002046	.0008302	.024191	.133648	.013348
%RSD	1.850200	55.12547	15.04959	26.23912	1.130212	2.540758	.4104429
#1	13.33088	.0280951	.0015953	.0035859	2.114855	5.134010	3.263568
#2	13.77681	.1019987	.0012579	.0022075	2.143307	5.400218	3.237414
#3	13.75735	.1017984	.0012261	.0036982	2.162970	5.246254	3.255126

Sample Name: K5392-03 Acquired: 10/16/2019 16:56:41 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8240719	.0987331	-.192515
Stddev	.0039874	.0023507	.006049
%RSD	.4838655	2.380839	3.141992
#1	.8253904	.0963539	-.185546
#2	.8272330	.0987910	-.196401
#3	.8195922	.1010542	-.195598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1767.447	24279.85	5640.050	1592.303	1853.274
Stddev	9.482	101.51	93.320	4.235	15.229
%RSD	.5364528	.4180893	1.654599	.2659797	.8217476
#1	1766.216	24174.56	5532.619	1597.178	1846.312
#2	1777.483	24377.10	5686.502	1589.528	1870.739
#3	1758.640	24287.89	5701.027	1590.203	1842.769

Sample Name: K5152-09 Acquired: 10/16/2019 17:00:34 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000603	-.001260	.0037461	.0143271	.0056491	.0706247	.1581660
Stddev	.001127	.001575	.0025435	.0043335	.0006656	.0027257	.0029675
%RSD	187.1057	125.0448	67.89753	30.24668	11.78322	3.859482	1.876178
#1	-.000473	-.002771	.0012185	.0104383	.0059547	.0733800	.1547430
#2	-.001789	.000373	.0037146	.0189985	.0048855	.0705648	.1597408
#3	.000454	-.001381	.0063051	.0135445	.0061070	.0679295	.1600140

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001550	.0002814	16.01151	-.000528	.0034772	.0095213	.0538578
Stddev	.0001202	.0001134	.31024	.000713	.0004162	.0001423	.0028932
%RSD	77.54953	40.29755	1.937623	134.9519	11.96824	1.494547	5.371880
#1	.0002938	.0003558	15.65328	.000275	.0038967	.0093633	.0567977
#2	.0000883	.0003374	16.18885	-.000773	.0030645	.0095610	.0510137
#3	.0000830	.0001509	16.19241	-.001086	.0034703	.0096395	.0537620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6796035	1.131604	.0044303	-.000829	258.1578	-.003709	.0686728
Stddev	.0148726	.013119	.0001333	.000760	7.0953	.000747	.0008629
%RSD	2.188422	1.159310	3.009603	91.66460	2.748452	20.14227	1.256524
#1	.6626514	1.123651	.0043772	-.000395	250.0127	-.003443	.0695737
#2	.6856993	1.146746	.0043318	-.001706	261.4641	-.003131	.0678538
#3	.6904596	1.124414	.0045821	-.000385	262.9965	-.004552	.0685909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7227612	.0374223	-.001906	-.002540	.0036533	.6878954	.0114156
Stddev	.0267083	.0004925	.000127	.000879	.0024906	.0086467	.0018695
%RSD	3.695318	1.316163	6.637132	34.58337	68.17408	1.256974	16.37643
#1	.6922269	.0372522	-.001992	-.002209	.0065211	.6978764	.0095411
#2	.7342761	.0379774	-.001965	-.003536	.0024065	.6826827	.0114257
#3	.7417805	.0370374	-.001761	-.001875	.0020323	.6831271	.0132800

Sample Name: K5152-09 Acquired: 10/16/2019 17:00:34 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5792198	-.001080	.0745876
Stddev	.0052825	.000374	.0012642
%RSD	.9120068	34.66716	1.694901
#1	.5754200	-.000766	.0731278
#2	.5769874	-.001495	.0753237
#3	.5852520	-.000979	.0753112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.403	20036.77	4715.189	1323.097	1630.517
Stddev	5.024	21.22	42.301	4.961	3.305
%RSD	.3430742	.1058897	.8971142	.3749786	.2027174
#1	1458.606	20020.31	4666.583	1317.520	1626.710
#2	1467.123	20029.29	4735.312	1327.021	1632.654
#3	1467.481	20060.71	4743.672	1324.751	1632.187

Sample Name: K5152-09DUP Acquired: 10/16/2019 17:04:35 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	-.002724	.0042769	.0088458	.0059759	.0599772	.1577124
Stddev	.003429	.004537	.0022673	.0049071	.0028754	.0117030	.0023714
%RSD	1161.680	166.5960	53.01280	55.47326	48.11672	19.51239	1.503605
#1	-.004145	-.004285	.0022343	.0127342	.0047630	.0464672	.1549771
#2	.000827	.002388	.0067164	.0033324	.0092590	.0664669	.1591894
#3	.002432	-.006274	.0038800	.0104709	.0039056	.0669974	.1589706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001650	.0004394	15.92281	-.000526	.0037585	.0096883	.0372814
Stddev	.0001396	.0001400	.36062	.000324	.0004833	.0005557	.0120154
%RSD	84.63490	31.85561	2.264806	61.65431	12.85913	5.735588	32.22891
#1	.0003150	.0004559	15.50754	-.000420	.0033557	.0090531	.0356684
#2	.0001409	.0005703	16.10372	-.000890	.0036255	.0099274	.0261540
#3	.0000389	.0002919	16.15716	-.000268	.0042945	.0100845	.0500219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6718179	1.111064	.0045533	-.000516	258.3665	-.000828	.0700168
Stddev	.0132830	.025821	.0006441	.000736	5.8128	.001767	.0006625
%RSD	1.977171	2.323982	14.14581	142.5046	2.249838	213.3393	.9461485
#1	.6566751	1.081552	.0039955	.000315	251.7270	-.002314	.0705889
#2	.6815012	1.122142	.0044061	-.000782	260.8340	.001126	.0692910
#3	.6772773	1.129497	.0052582	-.001082	262.5385	-.001296	.0701703

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7382169	.0363671	-.001554	-.002955	.0025728	.6656065	.0155712
Stddev	.0348901	.0026416	.000496	.000715	.0012191	.0252137	.0033262
%RSD	4.726270	7.263668	31.92590	24.20038	47.38430	3.788071	21.36107
#1	.7054412	.0363679	-.001503	-.003780	.0037029	.6460144	.0117528
#2	.7343159	.0390083	-.001085	-.002507	.0012809	.6940530	.0178386
#3	.7748935	.0337251	-.002074	-.002579	.0027347	.6567521	.0171221

Sample Name: K5152-09DUP Acquired: 10/16/2019 17:04:35 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5696858	-.000020	.0742278
Stddev	.0077529	.000486	.0017078
%RSD	1.360908	2450.360	2.300702
#1	.5765593	.000286	.0722677
#2	.5712164	-.000580	.0750214
#3	.5612818	.000235	.0753945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1471.650	20110.63	4750.551	1321.891	1635.841
Stddev	3.055	178.96	18.612	17.264	1.994
%RSD	.2076078	.8898961	.3917833	1.306005	.1218885
#1	1469.042	19906.33	4742.462	1304.290	1636.030
#2	1475.012	20239.70	4737.353	1338.797	1637.734
#3	1470.896	20185.85	4771.839	1322.585	1633.760

Sample Name: K5152-09LX5 Acquired: 10/16/2019 17:08:37 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002522	.0010784	.0048968	-.000067	.0013472	.0050026	.0322942
Stddev	.0015721	.0011905	.0011988	.002349	.0024561	.0059594	.0008764
%RSD	623.4310	110.3967	24.48125	3484.007	182.3035	119.1254	2.713925
#1	-.000078	.0007122	.0062742	.002032	.0032245	.0071571	.0322406
#2	-.001128	.0001140	.0040893	-.002604	-.001432	.0095851	.0314458
#3	.001963	.0024089	.0043269	.000370	.002250	-.001734	.0331962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	.0000767	3.240293	-.000583	.0008744	.0020754	.0085629
Stddev	.0000594	.0001104	.083990	.000312	.0005053	.0003049	.0028482
%RSD	66.81282	143.9704	2.592037	53.50167	57.79192	14.69103	33.26168
#1	.0000213	.0001771	3.147093	-.000842	.0003345	.0022908	.0118516
#2	.0001124	-.000041	3.263663	-.000670	.0009527	.0022088	.0069396
#3	.0001329	.000094	3.310123	-.000237	.0013359	.0017265	.0068975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1360070	.2157261	.0006694	-.000820	52.83033	.0004521	.0121308
Stddev	.0022138	.0230833	.0008636	.000451	1.03380	.0026294	.0005506
%RSD	1.627683	10.70027	129.0092	55.00833	1.956834	581.6478	4.538416
#1	.1337474	.1903493	-.000319	-.000951	51.66861	-.002537	.0115124
#2	.1361017	.2213539	.001275	-.000318	53.17337	.001483	.0125678
#3	.1381719	.2354750	.001052	-.001190	53.64900	.002410	.0123122

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373116	.0090250	-.000492	-.001792	.0026085	.1368901	.0031585
Stddev	.0355520	.0003109	.000301	.000332	.0009362	.0223035	.0009686
%RSD	25.89146	3.445073	61.26673	18.51396	35.88924	16.29301	30.66599
#1	.1608571	.0091169	-.000516	-.002029	.0018605	.1153164	.0039558
#2	.1546618	.0086785	-.000179	-.001934	.0023067	.1354957	.0034390
#3	.0964158	.0092796	-.000780	-.001413	.0036584	.1598580	.0020806

Sample Name: K5152-09LX5 Acquired: 10/16/2019 17:08:37 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB15605 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1150787	.0004500	.0150545
Stddev	.0094311	.0014204	.0002295
%RSD	8.195358	315.6270	1.524602
#1	.1167113	-.001100	.0148712
#2	.1235869	.001690	.0149802
#3	.1049379	.000760	.0153119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1529.179	21066.92	4805.975	1381.500	1768.798
Stddev	6.760	107.21	6.052	4.811	10.472
%RSD	.4420973	.5088941	.1259211	.3482436	.5920554
#1	1524.354	21014.70	4809.353	1380.537	1763.071
#2	1536.906	21190.24	4798.988	1386.719	1780.885
#3	1526.277	20995.83	4809.583	1377.243	1762.437

Sample Name: K5152-09MS Acquired: 10/16/2019 17:12:40 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8062716	1.975132	1.014479	2.040447	.8529696	2.188868	.3884959
Stddev	.0034945	.005180	.005390	.003056	.0025201	.132475	.0208399
%RSD	.4334085	.2622837	.5313521	.1497732	.2954547	6.052207	5.364240
#1	.8079532	1.980660	1.016625	2.037004	.8525045	2.056473	.3671421
#2	.8086073	1.974346	1.008346	2.042840	.8556899	2.188709	.3895648
#3	.8022543	1.970389	1.018466	2.041496	.8507145	2.321422	.4087807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104306	.1626806	17.53012	.4263017	.2074142	.2649520	2.992059
Stddev	.0070678	.0014792	.98415	.0049415	.0008500	.0008082	.071247
%RSD	3.358714	.9092362	5.614032	1.159149	.4098300	.3050521	2.381192
#1	.2030305	.1625248	16.48336	.4236583	.2065937	.2646372	2.919023
#2	.2111503	.1642315	17.67041	.4232442	.2073579	.2658702	2.995785
#3	.2171110	.1612855	18.43660	.4320026	.2082910	.2643485	3.061370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9170457	3.263371	.4946891	.0757843	256.1384	.3412284	.2713827
Stddev	.0522308	.170853	.0034631	.0007255	6.2164	.0178230	.0031403
%RSD	5.695547	5.235490	.7000648	.9573425	2.426957	5.223195	1.157154
#1	.8615671	3.087920	.4986688	.0752239	249.8245	.3232998	.2678891
#2	.9242997	3.272971	.4930375	.0766038	256.3382	.3414415	.2722880
#3	.9652703	3.429222	.4923609	.0755253	262.2524	.3589439	.2739708

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80980	.3355343	.4550479	.7209145	.2270363	1.649638	5.930467
Stddev	.23576	.0128201	.0010965	.0005795	.0124229	.042443	.012415
%RSD	2.180978	3.820796	.2409727	.0803893	5.471788	2.572848	.2093408
#1	10.54102	.3219300	.4556378	.7204778	.2160864	1.604049	5.942960
#2	10.90675	.3372822	.4557232	.7215720	.2244860	1.656854	5.930308
#3	10.98163	.3473908	.4537827	.7206937	.2405365	1.688009	5.918132

Sample Name: K5152-09MS Acquired: 10/16/2019 17:12:40 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5508696	.2235292	.2954497
Stddev	.0052977	.0133049	.0153998
%RSD	.9617055	5.952185	5.212327
#1	.5452666	.2107971	.2793143
#2	.5515451	.2224495	.2970450
#3	.5557973	.2373411	.3099897

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.990	19937.68	4575.569	1306.647	1612.761
Stddev	1.170	122.07	143.756	3.142	4.296
%RSD	.0807798	.6122609	3.141823	.2404388	.2663601
#1	1450.325	19972.39	4723.336	1307.314	1609.663
#2	1448.137	20038.65	4567.181	1309.403	1617.664
#3	1448.509	19802.02	4436.190	1303.226	1610.955

Sample Name: K5152-09MSD Acquired: 10/16/2019 17:16:35 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8063020	1.976854	1.011641	2.045270	.8560024	2.076503	.3677454
Stddev	.0066332	.011830	.005356	.009656	.0028910	.069667	.0154674
%RSD	.8226723	.5984411	.5294244	.4721060	.3377271	3.354995	4.206005
#1	.8069027	1.974132	1.007607	2.046876	.8584184	2.067555	.3668569
#2	.7993888	1.966622	1.009599	2.034911	.8527995	2.150212	.3836380
#3	.8126144	1.989808	1.017718	2.054022	.8567895	2.011743	.3527415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989980	.1634781	16.59219	.4298502	.2068912	.2649742	3.011565
Stddev	.0067383	.0009076	.59668	.0012588	.0012724	.0025173	.075096
%RSD	3.386087	.5551878	3.596167	.2928374	.6150220	.9500355	2.493598
#1	.2029375	.1624338	16.48871	.4285173	.2060288	.2620732	2.929449
#2	.2028390	.1639232	17.23384	.4300148	.2062923	.2662655	3.076751
#3	.1912176	.1640771	16.05401	.4310186	.2083526	.2665839	3.028495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8668300	3.074192	.4965767	.0766302	256.5915	.3233165	.2742716
Stddev	.0338258	.070725	.0017448	.0011248	5.0488	.0110033	.0011250
%RSD	3.902237	2.300592	.3513744	1.467855	1.967652	3.403252	.4101648
#1	.8613769	3.034361	.4969756	.0772543	250.7860	.3219587	.2738272
#2	.9030510	3.155850	.4946669	.0773046	259.9554	.3349356	.2755509
#3	.8360621	3.032367	.4980875	.0753317	259.0331	.3130551	.2734367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.84700	.3166854	.4558663	.7207920	.2125301	1.654022	5.931582
Stddev	.28027	.0154787	.0015306	.0054323	.0061941	.038240	.025599
%RSD	2.583821	4.887707	.3357520	.7536577	2.914451	2.311946	.4315673
#1	10.52353	.3302729	.4561441	.7173151	.2107252	1.629864	5.907242
#2	11.01719	.3199478	.4542159	.7180090	.2194261	1.698111	5.929226
#3	11.00030	.2998356	.4572390	.7270519	.2074389	1.634092	5.958277

Sample Name: K5152-09MSD Acquired: 10/16/2019 17:16:35 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-01-101519 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5535256	.2094061	.2806608
Stddev	.0025794	.0089672	.0106821
%RSD	.4659915	4.282206	3.806067
#1	.5520061	.2054403	.2791331
#2	.5565038	.2196724	.2920245
#3	.5520668	.2031055	.2708247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1452.335	19791.51	4820.208	1294.453	1617.846
Stddev	8.636	37.32	182.124	7.436	12.286
%RSD	.5946103	.1885887	3.778353	.5744479	.7593962
#1	1446.260	19758.79	4713.837	1302.834	1609.656
#2	1462.221	19783.58	4716.286	1291.883	1631.972
#3	1448.525	19832.17	5030.503	1288.644	1611.909

Sample Name: CCB04 Acquired: 10/16/2019 17:24:14 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0013616	.0016959	.0013142	-.001892	-.001777	.0043459	.0013509
Stddev	.0015168	.0037255	.0007082	.001178	.002442	.0079335	.0002593
%RSD	111.4003	219.6831	53.88421	62.25217	137.4029	182.5519	19.19572
#1	.0030999	-.002538	.0008673	-.002645	-.004499	.0022552	.0011834
#2	.0003077	.004471	.0021307	-.002496	-.001055	.0131153	.0012197
#3	.0006771	.003154	.0009447	-.000535	.000222	-.002333	.0016496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002427	.0001389	.0153311	-.000019	-.000067	.0001916	-.001507
Stddev	.0000773	.0000561	.0095221	.000333	.000347	.0001643	.006612
%RSD	31.86816	40.34291	62.10981	1754.534	518.4924	85.73254	438.6207
#1	.0003223	.0000774	.0255396	.000303	-.000332	.0002091	-.002433
#2	.0001678	.0001870	.0137638	-.000361	-.000194	.0003463	.005519
#3	.0002381	.0001524	.0066898	.000001	.000326	.0000193	-.007608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003467	.0133860	.0007915	-.000705	-.016929	.0001364	-.002932
Stddev	.0002895	.0215133	.0005210	.000621	.009939	.0047217	.000276
%RSD	83.51667	160.7153	65.82716	88.09138	58.70559	3461.082	9.413468
#1	.0002283	.0161481	.0002430	-.001417	-.028349	-.004675	-.002867
#2	.0006766	-.009375	.0012797	-.000423	-.010238	.000320	-.003235
#3	.0001351	.033385	.0008517	-.000275	-.012201	.004763	-.002694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027522	.0047501	.0007963	.0004369	.0033602	-.015024	.0022251
Stddev	.013280	.0004834	.0007631	.0013685	.0016634	.002784	.0018788
%RSD	48.25252	10.17571	95.82906	313.2316	49.50324	18.53014	84.43862
#1	-.018747	.0043861	.0015907	.0019011	.0032069	-.015288	.0037195
#2	-.021019	.0052985	.0007293	.0002194	.0017787	-.017667	.0001159
#3	-.042801	.0045657	.0000689	-.000810	.0050949	-.012118	.0028399

Sample Name: CCB04 Acquired: 10/16/2019 17:24:14 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0001592	-.001205	.0000711
Stddev	.0016168	.000761	.0000170
%RSD	1015.275	63.16778	23.95596
#1	.0014721	-.001855	.0000721
#2	-.001647	-.001390	.0000876
#3	.000652	-.000368	.0000536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.787	21262.74	4874.583	1395.280	1822.898
Stddev	3.032	94.46	30.551	5.185	4.808
%RSD	.1962782	.4442402	.6267454	.3716265	.2637709
#1	1541.330	21199.98	4840.107	1396.844	1817.346
#2	1546.034	21216.85	4885.348	1389.492	1825.674
#3	1546.997	21371.37	4898.295	1399.502	1825.675

Sample Name: K5152-09A Acquired: 10/16/2019 17:28:18 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15605 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8048770	1.968455	1.016030	2.046328	.8533972	2.178654	.3821411
Stddev	.0064838	.002259	.002049	.007804	.0030425	.038886	.0079621
%RSD	.8055641	.1147407	.2016802	.3813687	.3565213	1.784857	2.083554
#1	.8066632	1.967140	1.014407	2.054215	.8556430	2.133758	.3740942
#2	.8102804	1.971063	1.015350	2.046161	.8546141	2.201739	.3823135
#3	.7976873	1.967162	1.018332	2.038610	.8499346	2.200464	.3900156

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2024459	.1624018	17.27681	.4187051	.2065867	.2641324	3.049255
Stddev	.0008614	.0001639	.40708	.0226419	.0002114	.0009691	.095947
%RSD	.4254788	.1009102	2.356201	5.407599	.1023508	.3669010	3.146573
#1	.2026467	.1625540	16.83364	.3925799	.2066379	.2649689	2.949552
#2	.2031891	.1622283	17.36271	.4326389	.2067678	.2630704	3.057270
#3	.2015018	.1624230	17.63408	.4308966	.2063543	.2643579	3.140943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8882742	3.206953	.4953800	.0753822	257.2509	.3338432	.2629972
Stddev	.0205695	.051892	.0036582	.0033308	5.3264	.0039344	.0119423
%RSD	2.315668	1.618123	.7384589	4.418506	2.070518	1.178525	4.540845
#1	.8655356	3.148621	.4963041	.0715890	251.2514	.3303468	.2495594
#2	.8937002	3.224248	.4913483	.0778292	259.0778	.3330791	.2670351
#3	.9055867	3.247989	.4984875	.0767283	261.4235	.3381036	.2723971

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02879	.3251572	.4570082	.7214537	.2181677	1.669772	5.923442
Stddev	.31710	.0043277	.0014627	.0010079	.0035157	.049711	.006705
%RSD	2.875218	1.330948	.3200688	.1397032	1.611483	2.977090	.1131915
#1	10.69049	.3262397	.4584917	.7225701	.2141099	1.616792	5.930840
#2	11.07661	.3288408	.4569658	.7206107	.2203025	1.677131	5.921719
#3	11.31926	.3203910	.4555671	.7211804	.2200907	1.715393	5.917767

Sample Name: K5152-09A Acquired: 10/16/2019 17:28:18 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV15605 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5626149	.2162116	.2897211
Stddev	.0049810	.0047100	.0032891
%RSD	.8853227	2.178426	1.135259
#1	.5636967	.2109662	.2870117
#2	.5571819	.2175898	.2933807
#3	.5669660	.2200787	.2887710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1449.064	20230.94	4694.900	1332.567	1614.713
Stddev	4.325	931.81	45.768	51.411	1.968
%RSD	.2985014	4.605852	.9748392	3.858025	.1218538
#1	1448.613	21306.39	4649.045	1389.672	1616.939
#2	1444.982	19664.65	4695.076	1318.059	1613.991
#3	1453.597	19721.77	4740.580	1289.968	1613.208

Sample Name: K5377-01 Acquired: 10/16/2019 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 205-166 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016338	.0006861	-.001325	.0093123	.0042017	.0670795	.2841348
Stddev	.0003760	.0018522	.002179	.0036444	.0009191	.0112338	.0076419
%RSD	23.01185	269.9601	164.3929	39.13508	21.87449	16.74701	2.689529
#1	.0019644	.0028036	-.003836	.0102406	.0047558	.0573621	.2754554
#2	.0017124	-.000634	-.000207	.0052936	.0047086	.0644965	.2870967
#3	.0012248	-.000112	.000067	.0124027	.0031408	.0793798	.2898525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001403	-.000031	13.34472	.0014630	.0007298	.0227493	.1984658
Stddev	.0001518	.000047	.41654	.0002008	.0002260	.0008356	.0061195
%RSD	108.2404	151.1201	3.121388	13.72223	30.96963	3.672922	3.083408
#1	.0000619	-.000057	12.86967	.0012317	.0009894	.0219355	.1914431
#2	.0000436	.000023	13.51702	.0015655	.0006228	.0236051	.2026552
#3	.0003152	-.000058	13.64746	.0015919	.0005772	.0227073	.2012990

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1727899	1.078623	.0042493	-.000683	245.2785	-.000109	.2412714
Stddev	.0050174	.035547	.0007082	.000252	5.8554	.004290	.0008189
%RSD	2.903751	3.295595	16.66653	36.96789	2.387248	3940.775	.3394111
#1	.1670152	1.042693	.0048956	-.000391	238.6921	-.004936	.2418866
#2	.1752730	1.079403	.0043603	-.000826	247.2485	.001339	.2403419
#3	.1760815	1.113774	.0034922	-.000830	249.8948	.003270	.2415857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5723481	.1039679	-.001513	-.000933	.0024245	.4178397	.0043498
Stddev	.0253056	.0008380	.000512	.001018	.0003253	.0157466	.0023888
%RSD	4.421362	.8060072	33.85798	109.1477	13.41499	3.768581	54.91792
#1	.5458350	.1037630	-.001271	-.000663	.0020737	.4089073	.0035272
#2	.5749669	.1032514	-.002102	-.000076	.0024837	.4085905	.0024810
#3	.5962425	.1048893	-.001167	-.002058	.0027161	.4360215	.0070413

Sample Name: K5377-01 Acquired: 10/16/2019 17:32:18 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 205-166 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6680881	.0005650	.0583267
Stddev	.0140009	.0011139	.0019053
%RSD	2.095666	197.1559	3.266568
#1	.6528071	-.000710	.0561388
#2	.6802995	.001059	.0592216
#3	.6711576	.001347	.0596199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1464.451	19902.61	4761.262	1310.502	1643.814
Stddev	9.397	75.77	7.276	7.935	11.013
%RSD	.6416683	.3807200	.1528163	.6055133	.6699443
#1	1474.989	19831.97	4769.468	1301.500	1656.487
#2	1461.420	19893.20	4755.598	1313.521	1638.375
#3	1456.943	19982.64	4758.721	1316.484	1636.578

Sample Name: K5392-04 Acquired: 10/16/2019 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0007827	k -.000292	k .0003514	k -.000261	k .0002153	k .1142133	.2403375
Stddev	.0034931	.000746	.0025497	.005989	.0021325	.0050047	.0066352
%RSD	446.2580	255.5017	725.6316	2295.660	990.7454	4.381907	2.760783
#1	k -.002173	k .000313	k .0032375	k -.006584	k .0020650	k .1166537	.2332022
#2	-.000116	-.001126	-.000588	.005326	.0006980	.1084565	.2414882
#3	.004637	-.000063	-.001596	.000475	-.002117	.1175297	.2463221

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001042	k .0001865	3.924904	s .0005346	-.000308	k .0012592	k .0049866
Stddev	.0001379	.0000363	.138805	.0004685	.000241	.0003960	.0094046
%RSD	132.3848	19.46418	3.536525	87.62842	78.51454	31.44984	188.5975
#1	-.000011	k .0001697	3.772295	s .0000550	-.000428	k .0012366	k .0151234
#2	.000257	.0001617	3.958788	.0009911	-.000030	.0008750	.0032918
#3	.000066	.0002281	4.043631	.0005577	-.000465	.0016661	-.003455

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1474325	.9273339	k .0022304	s -.000754	225.2879	k -.002663	k .1542856
Stddev	.0039212	.0415494	.0009193	.000055	4.5350	.000532	.0077630
%RSD	2.659643	4.480526	41.21564	7.322635	2.012983	19.96381	5.031598
#1	.1443468	.8799103	k .0011829	s -.000816	220.3254	k -.002860	k .1483165
#2	.1461059	.9573390	.0026054	-.000713	226.3213	-.002061	.1630617
#3	.1518449	.9447523	.0029028	-.000732	229.2170	-.003068	.1514785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5670193	k .0780571	-.000552	k -.001292	k .0030008	k .1309216	k .0020339
Stddev	.0294020	.0033260	.000179	.001131	.0018330	.0046873	.0009857
%RSD	5.185352	4.261042	32.40866	87.58217	61.08302	3.580241	48.46347
#1	.5330858	k .0756468	-.000759	k -.001605	k .0048896	k .1324484	k .0031526
#2	.5849154	.0818517	-.000459	-.002234	.0012293	.1256612	.0016556
#3	.5830567	.0766727	-.000440	-.000037	.0028836	.1346551	.0012934

Sample Name: K5392-04 Acquired: 10/16/2019 17:36:21 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	k .7318992	.0019620	k .0239157
Stddev	.0018321	.0024760	.0004948
%RSD	.2503251	126.1984	2.068887
#1	k .7331131	-.000640	k .0233696
#2	.7327926	.002236	.0240430
#3	.7297917	.004290	.0243343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1484.528	^ *****	4757.986	1332.523	1676.590
Stddev	2.082	-----	36.213	55.989	5.287
%RSD	.1402447	-----	.7610963	4.201705	.3153148
#1	1486.899	^ -----	4799.801	1375.847	1680.814
#2	1482.997	19484.77	4737.004	1269.304	1670.661
#3	1483.689	20582.03	4737.153	1352.418	1678.294

Sample Name: K5392-08 Acquired: 10/16/2019 17:40:26 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001698	-.002203	-.001647	.0041888	.0027499	.0658942	.3624120
Stddev	.001481	.002060	.000527	.0037660	.0019955	.0071836	.0074813
%RSD	87.19768	93.50475	32.00281	89.90535	72.56546	10.90175	2.064293
#1	-.002357	.000132	-.001291	.0060748	.0005342	.0594830	.3538836
#2	-.000002	-.003761	-.002253	.0066392	.0044053	.0645416	.3654857
#3	-.002734	-.002980	-.001398	-.000148	.0033101	.0736580	.3678669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002927	.0000563	6.323039	.0003029	-.000287	.0012583	.0032181
Stddev	.0001024	.0000334	.162617	.0003942	.000109	.0005172	.0025819
%RSD	34.98628	59.30331	2.571825	130.1723	37.96731	41.10116	80.23198
#1	.0001784	.0000852	6.138095	.0006685	-.000164	.0006627	.0013337
#2	.0003760	.0000640	6.387383	-.000115	-.000371	.0015182	.0061610
#3	.0003238	.0000197	6.443640	.000355	-.000325	.0015940	.0021594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0700979	2.524768	.0048056	-.001143	238.8788	.0006484	.2056753
Stddev	.0018058	.076592	.0002832	.000074	5.9485	.0019501	.0011117
%RSD	2.576140	3.033620	5.894153	6.435682	2.490190	300.7684	.5404877
#1	.0680431	2.447987	.0050931	-.001157	232.0307	.0028629	.2066960
#2	.0708183	2.525149	.0047970	-.001063	241.8413	-.000106	.2044908
#3	.0714324	2.601169	.0045268	-.001208	242.7643	-.000812	.2058391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7631892	.0957768	-.001007	-.002346	.0020235	.1842019	.0071651
Stddev	.0452241	.0012134	.000351	.000751	.0003151	.0163776	.0011776
%RSD	5.925674	1.266851	34.87408	32.01639	15.57115	8.891109	16.43600
#1	.7755225	.0956542	-.000795	-.001579	.0022854	.1754014	.0077619
#2	.7130779	.0970467	-.000814	-.002379	.0016739	.2030983	.0079249
#3	.8009673	.0946293	-.001413	-.003081	.0021113	.1741060	.0058085

Sample Name: K5392-08 Acquired: 10/16/2019 17:40:26 Type: Unk
Method: NON EPA-6010-200.7(v36) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-22A-D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9273264	.0013323	.0342039
Stddev	.0025294	.0019106	.0008881
%RSD	.2727618	143.4050	2.596389
#1	.9297144	.0008565	.0331801
#2	.9246760	-.000295	.0347655
#3	.9275887	.003436	.0346662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1468.076	20176.41	4742.856	1323.902	1644.361
Stddev	4.617	26.19	13.104	3.748	9.477
%RSD	.3144996	.1298133	.2762903	.2831057	.5763538
#1	1466.002	20181.21	4730.737	1321.475	1637.202
#2	1473.367	20148.15	4741.070	1322.012	1655.108
#3	1464.860	20199.87	4756.762	1328.219	1640.772

Sample Name: CCV05 Acquired: 10/16/2019 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	5.109993	5.044437	5.176049	5.370790	5.300706	10.17089	10.58583
Stddev	.018826	.017200	.019478	.012128	.014684	.25383	.26392
%RSD	.3684112	.3409608	.3763143	.2258100	.2770110	2.495684	2.493135
#1	5.130948	5.037673	5.197552	5.376674	5.301626	9.88462	10.28657
#2	5.104524	5.031648	5.159586	5.356843	5.314907	10.25956	10.68559
#3	5.094508	5.063990	5.171008	5.378854	5.285583	10.36850	10.78533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671285	2.506135	25.71766	1.039846	2.491487	1.226461	4.994329
Stddev	.0007974	.006990	.67722	.030160	.007321	.007891	.153805
%RSD	.2984954	.2789053	2.633278	2.900440	.2938333	.6433884	3.079595
#1	.2674857	2.498542	24.94937	1.035742	2.493016	1.221473	4.817040
#2	.2676848	2.507563	25.97559	1.071848	2.483522	1.222352	5.073893
#3	.2662150	2.512301	26.22800	1.011948	2.497923	1.235559	5.092054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.647909	25.60105	2.430625	1.293241	24.60815	2.650592	2.480162
Stddev	.064665	.66439	.005462	.042856	.63624	.064740	.061044
%RSD	2.442125	2.595183	.2247350	3.313881	2.585504	2.442455	2.461297
#1	2.574141	24.84465	2.429990	1.290463	23.88844	2.578905	2.476255
#2	2.674776	25.86831	2.425507	1.337418	24.84026	2.668080	2.543065
#3	2.694809	26.09020	2.436377	1.251840	25.09575	2.704791	2.421165

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31404	5.163460	5.367275	4.903644	5.222395	4.990815	4.972134
Stddev	.75434	.030163	.017778	.015510	.105191	.158977	.014632
%RSD	2.979923	.5841639	.3312262	.3162890	2.014237	3.185390	.2942882
#1	24.45493	5.197854	5.387659	4.894980	5.104628	4.817496	4.969643
#2	25.61914	5.141510	5.354975	4.894401	5.255522	5.025091	4.958907
#3	25.86803	5.151016	5.359192	4.921549	5.307036	5.129859	4.987852

Sample Name: CCV05 Acquired: 10/16/2019 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	4.996712	5.181102	5.228412		
Stddev	.013746	.131773	.131726		
%RSD	.2751055	2.543342	2.519418		
#1	4.981852	5.032145	5.079988		
#2	4.999312	5.228690	5.273825		
#3	5.008974	5.282469	5.331422		
Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.252	21090.21	4831.071	1379.733	1696.892
Stddev	7.043	576.61	4.214	34.046	5.120
%RSD	.4653918	2.734020	.0872233	2.467562	.3017072
#1	1505.125	21142.97	4826.670	1381.120	1691.835
#2	1517.073	20489.04	4831.473	1345.015	1702.072
#3	1517.559	21638.64	4835.069	1413.064	1696.769

Sample Name: CCB05 Acquired: 10/16/2019 17:52:10 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0022393	.0007608	.0029947	-.005145	-.001018	-.000236	.0019036
Stddev	.0059534	.0004127	.0008908	.002355	.001015	.008143	.0004483
%RSD	265.8626	54.25211	29.74567	45.76167	99.66217	3448.696	23.55231
#1	-.003418	.0012275	.0040182	-.003937	-.000067	.006236	.0018773
#2	.008450	.0004440	.0025710	-.007859	-.000901	.002435	.0023645
#3	.001685	.0006107	.0023948	-.003640	-.002087	-.009379	.0014690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	.0001532	-.001770	.0001977	-.000139	-.000136	.0045641
Stddev	.0000512	.0000689	.020005	.0002673	.000084	.000759	.0054254
%RSD	11565.07	44.98419	1130.167	135.1809	60.02096	556.6584	118.8711
#1	.0000521	.0000736	.021143	.0004721	-.000077	.000389	.0079069
#2	-.000000	.0001915	-.015760	.0001828	-.000106	-.001006	.0074811
#3	-.000050	.0001944	-.010694	-.000062	-.000234	.000208	-.001696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007401	.0161519	.0005749	-.001137	-.001729	.0021638	-.003043
Stddev	.0006249	.0224266	.0003500	.000090	.010185	.0012060	.000135
%RSD	84.43455	138.8477	60.87385	7.958220	588.9823	55.73272	4.422282
#1	.0002558	.0375963	.0001830	-.001215	-.013490	.0035141	-.002893
#2	.0005191	.0180018	.0006855	-.001158	.004047	.0011940	-.003154
#3	.0014456	-.007142	.0008563	-.001038	.004255	.0017834	-.003081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010095	.0063500	.0012188	.0001812	.0031824	-.014073	.0016096
Stddev	.020648	.0011978	.0007107	.0016334	.0007311	.020287	.0009975
%RSD	204.5350	18.86327	58.31321	901.4739	22.97381	144.1561	61.96909
#1	-.026554	.0057575	.0016755	.0007354	.0032682	.007141	.0006754
#2	.013074	.0055639	.0003999	-.001657	.0024122	-.016074	.0026601
#3	-.016805	.0077286	.0015810	.001465	.0038669	-.033284	.0014933

Sample Name: CCB05 Acquired: 10/16/2019 17:52:10 Type: Unk
Method: NON EPA-6010-200.7(v36) 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	.0030414	-.001622	.0001284
Stddev	.0066911	.001487	.0000585
%RSD	220.0036	91.64597	45.56488
#1	.0104932	-.002821	.0001633
#2	-.002452	-.002086	.0000608
#3	.001083	.000041	.0001609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.681	21661.26	4837.224	1421.942	1823.597
Stddev	16.848	69.44	29.127	11.771	23.539
%RSD	1.097834	.3205657	.6021344	.8278230	1.290820
#1	1544.658	21636.54	4829.009	1429.315	1835.364
#2	1544.158	21607.57	4813.087	1408.367	1838.933
#3	1515.229	21739.68	4869.576	1428.144	1796.494