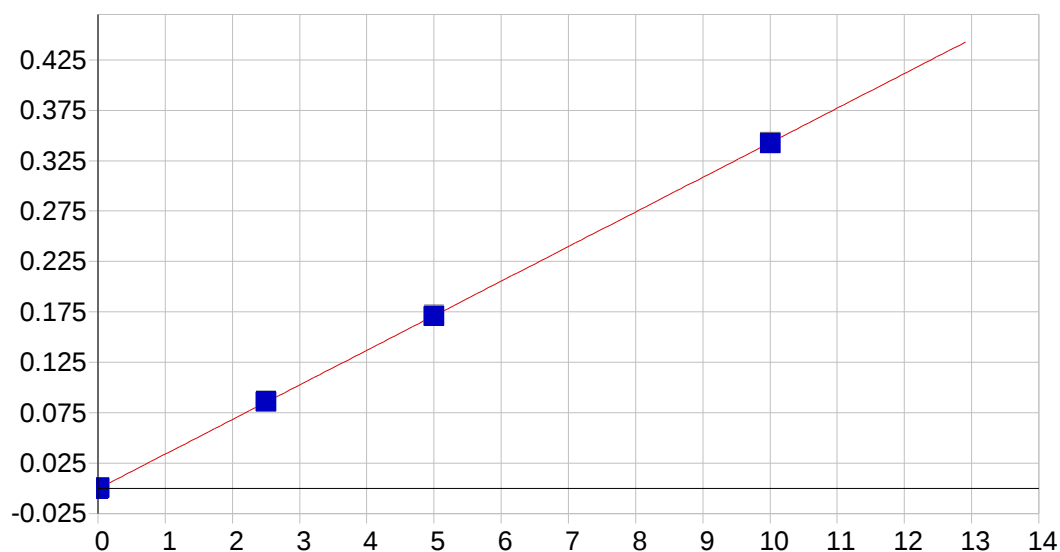


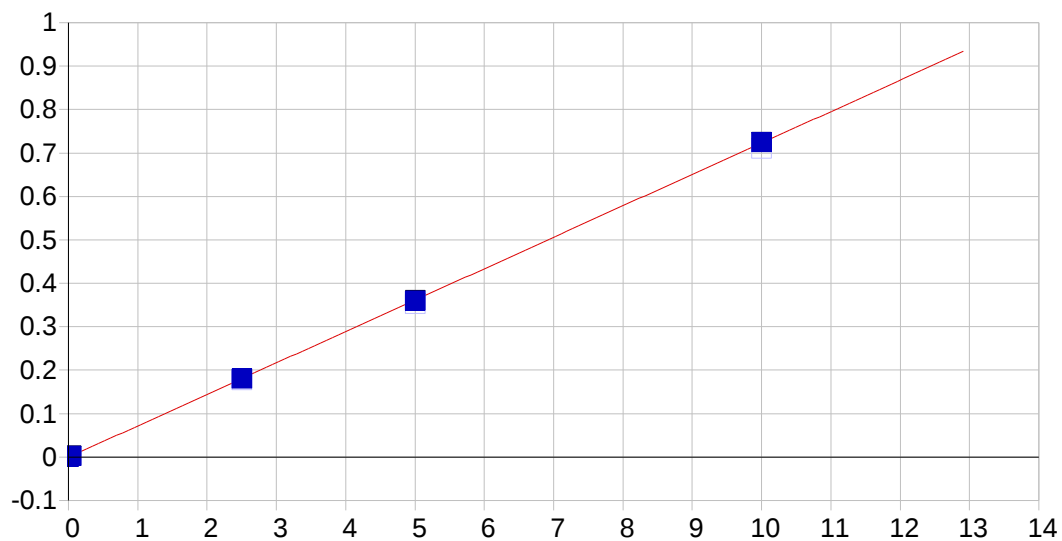


As 189.042 {479}

Date of Fit: 9/14/2018 12:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000314 Re-Slope: 1.000000
 A1 (Gain): 0.034311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005228
 Predicted MQL: 0.017426

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.000	1
S1	.02000	.02338	.003	16.9	.00050	.000	1
S3	2.5000	2.5215	.022	.861	.08631	.000	1
S4	5.0000	4.9938	-.006	-.124	.17125	.001	1
S5	10.000	9.9813	-.019	-.187	.34259	.001	1

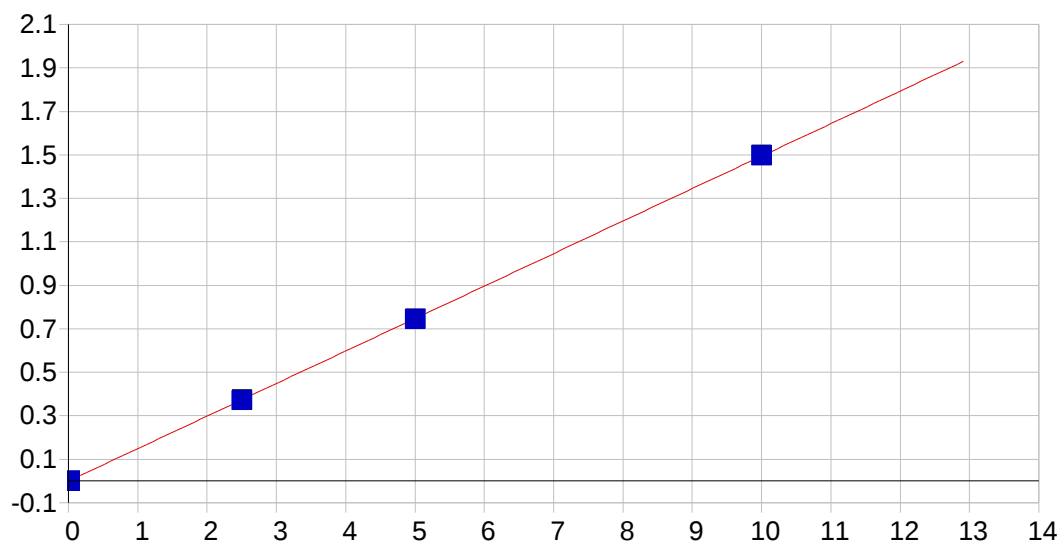


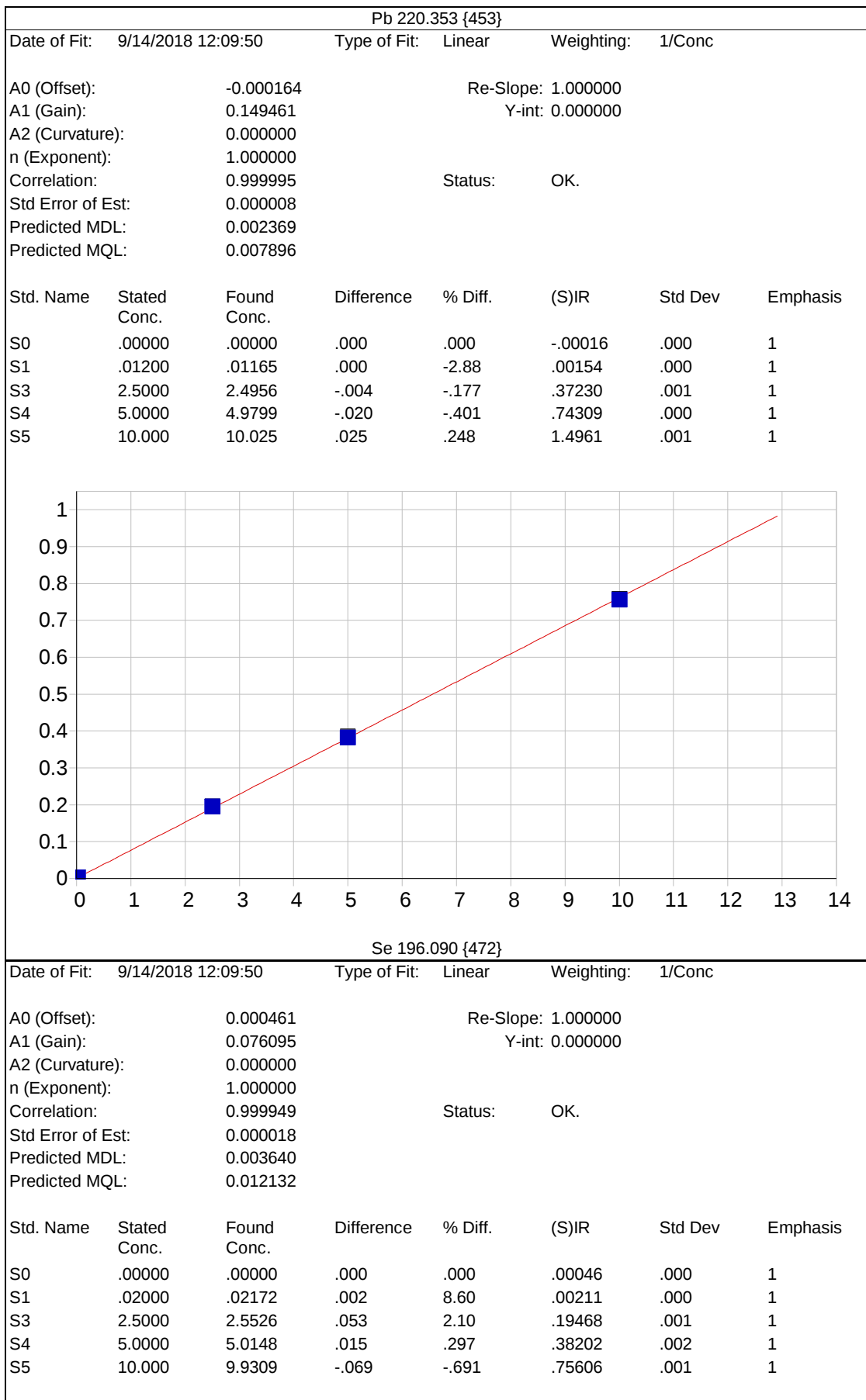
TI 190.856 {477}

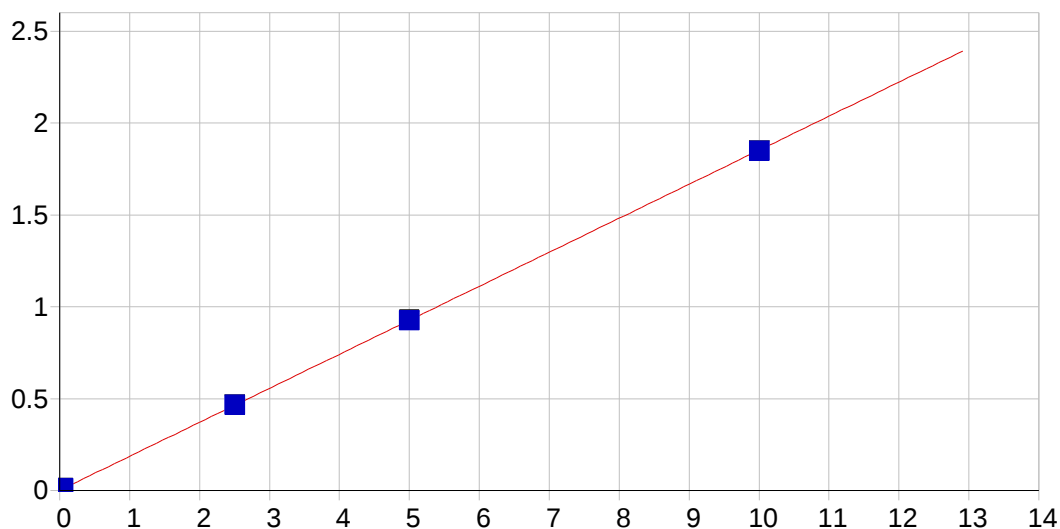
Date of Fit: 9/14/2018 12:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000487 Re-Slope: 1.000000
 A1 (Gain): 0.072359 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.002366
 Predicted MQL: 0.007886

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00049	.000	1
S1	.04000	.04489	.005	12.2	.00264	.000	1
S3	2.5000	2.4930	-.007	-.282	.17608	.001	1
S4	5.0000	4.9838	-.016	-.323	.35249	.001	1
S5	10.000	10.018	.018	.184	.70915	.001	1







Sb 206.833 {463}

Date of Fit: 9/14/2018 12:09:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000784

Re-Slope: 1.000000

A1 (Gain): 0.185114

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999984

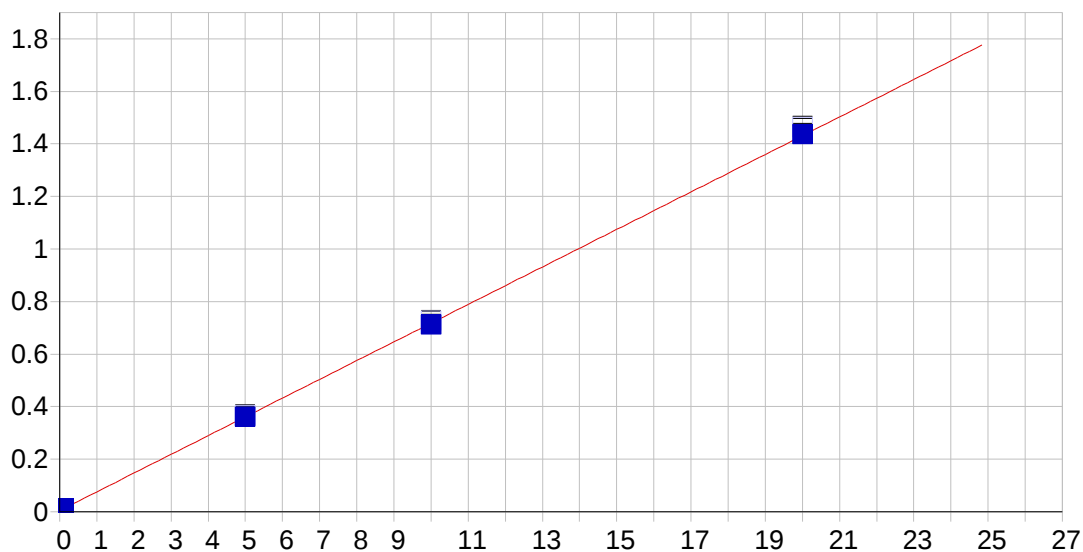
Status: OK.

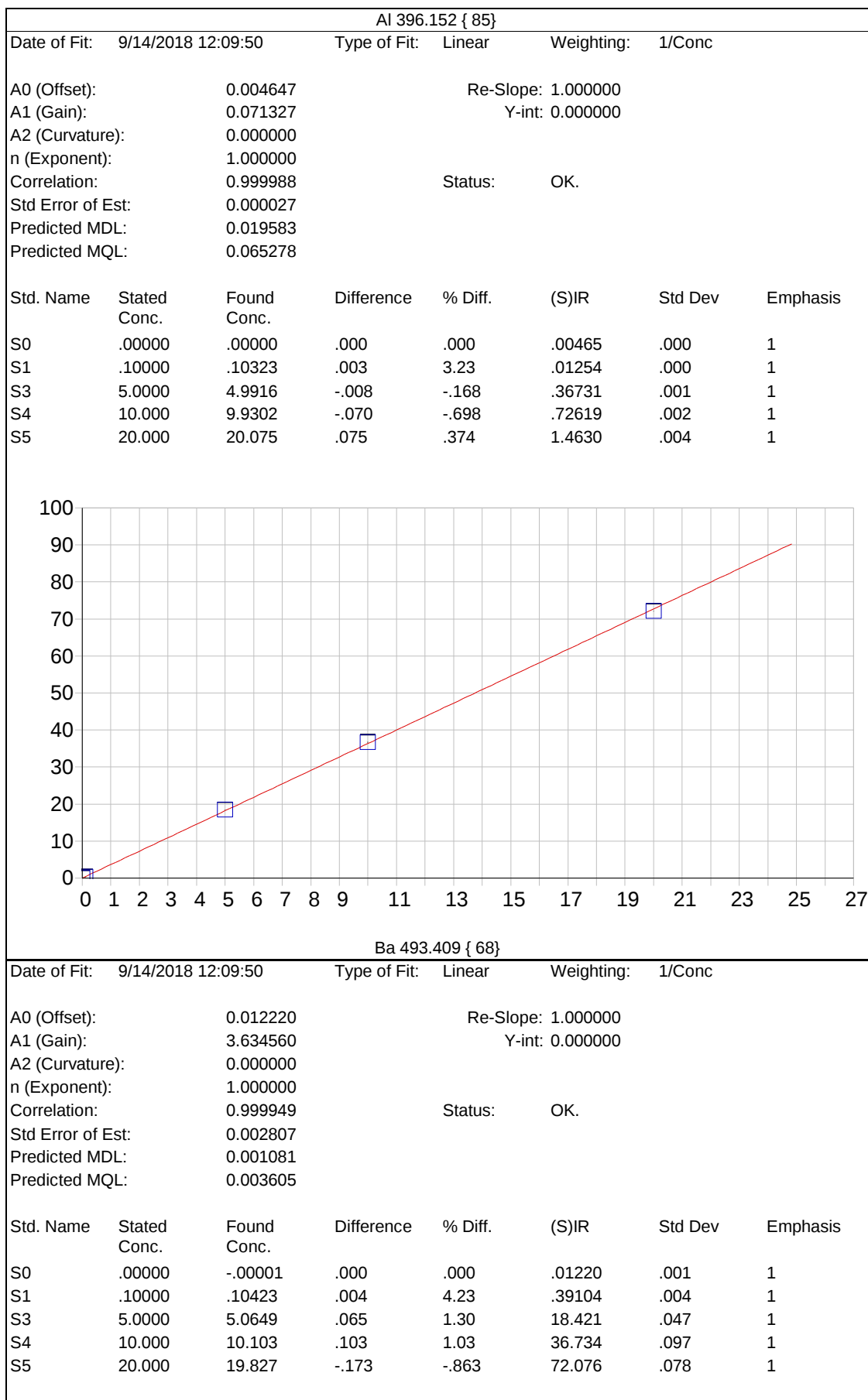
Std Error of Est: 0.000040

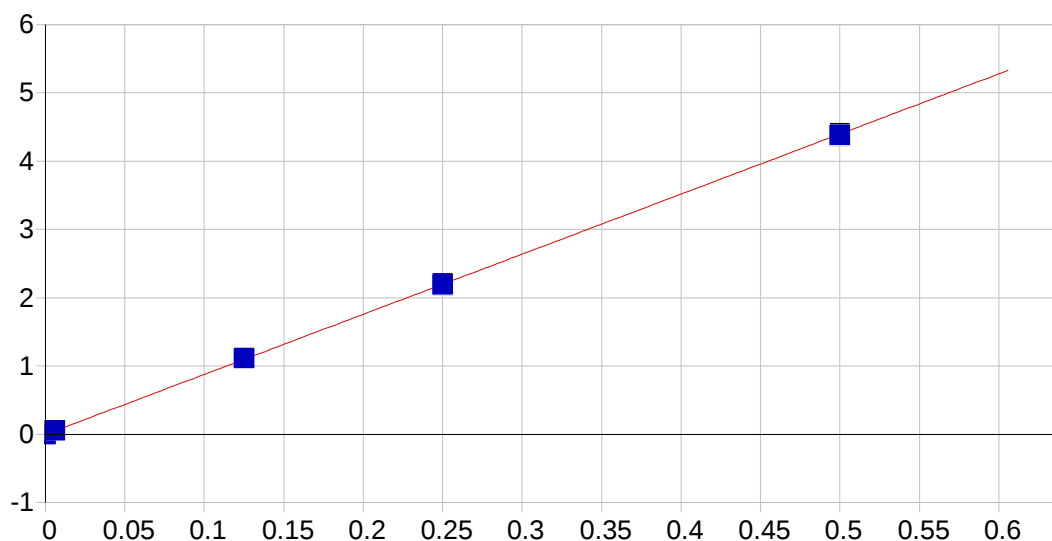
Predicted MDL: 0.001897

Predicted MQL: 0.006325

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00078	.000	1
S1	.05000	.05470	.005	9.39	.01088	.000	1
S3	2.5000	2.5152	.015	.609	.46634	.001	1
S4	5.0000	4.9991	-.001	-.017	.92610	.002	1
S5	10.000	9.9810	-.019	-.190	1.8482	.001	1





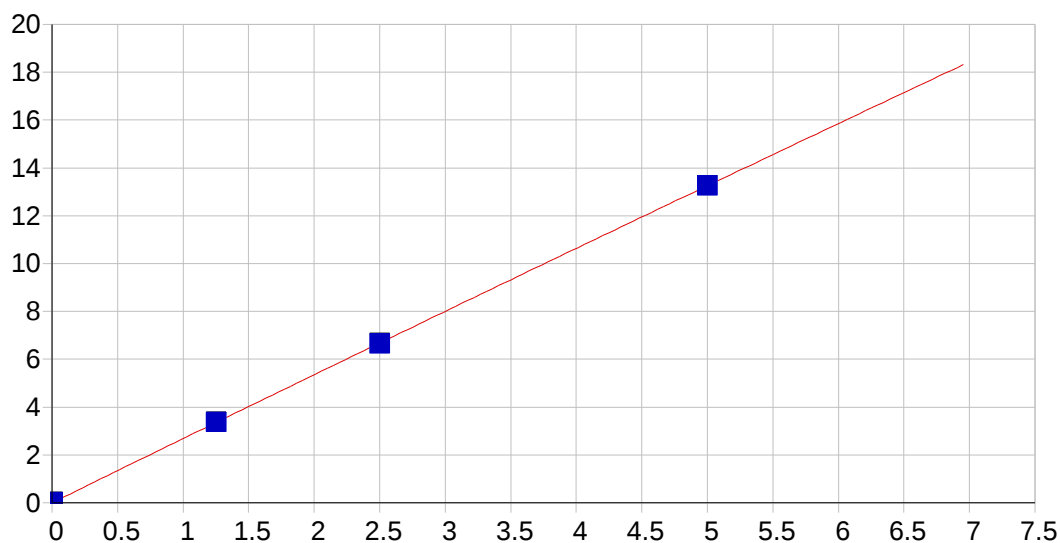


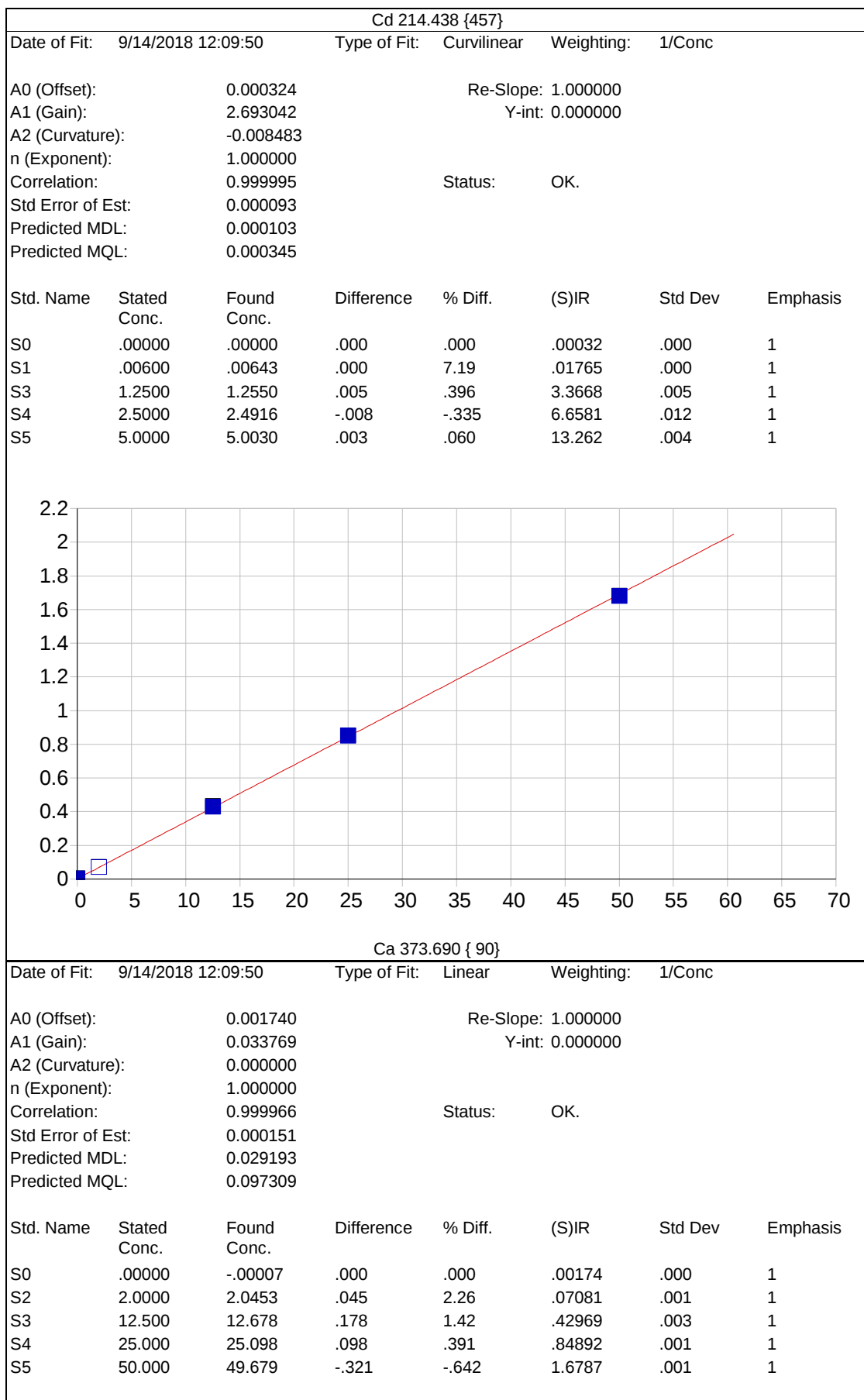
Be 234.861 {144}

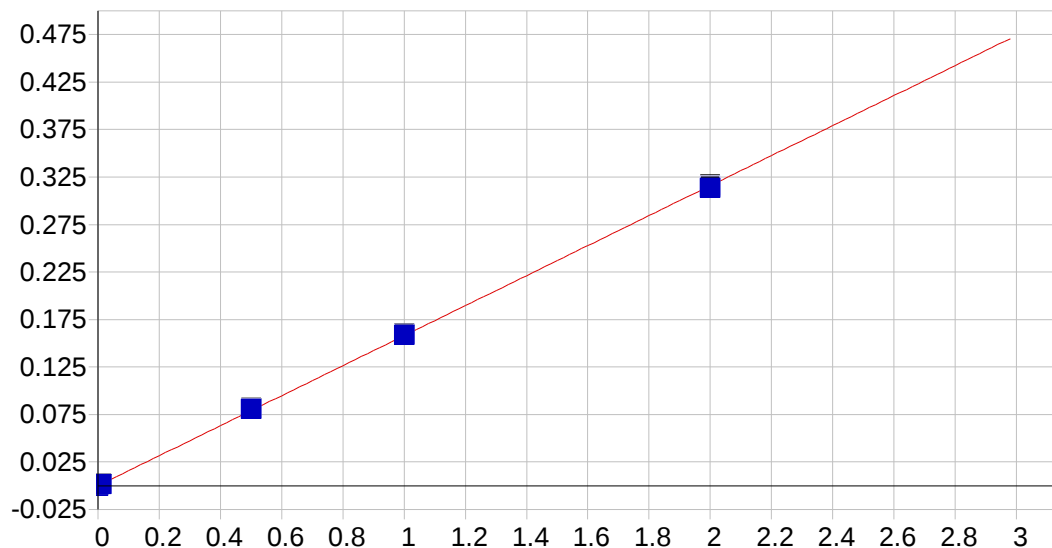
Date of Fit: 9/14/2018 12:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003618 Re-Slope: 1.000000
 A1 (Gain): 8.804469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999980 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000079
 Predicted MQL: 0.000263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00362	.000	1
S1	.00600	.00618	.000	2.96	.05018	.000	1
S3	.12500	.12674	.002	1.39	1.1049	.004	1
S4	.25000	.24944	-.001	-.223	2.1778	.018	1
S5	.50000	.49864	-.001	-.272	4.3571	.024	1







Date of Fit: 9/14/2018 12:09:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000023

Re-Slope: 1.000000

A1 (Gain): 0.157981

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

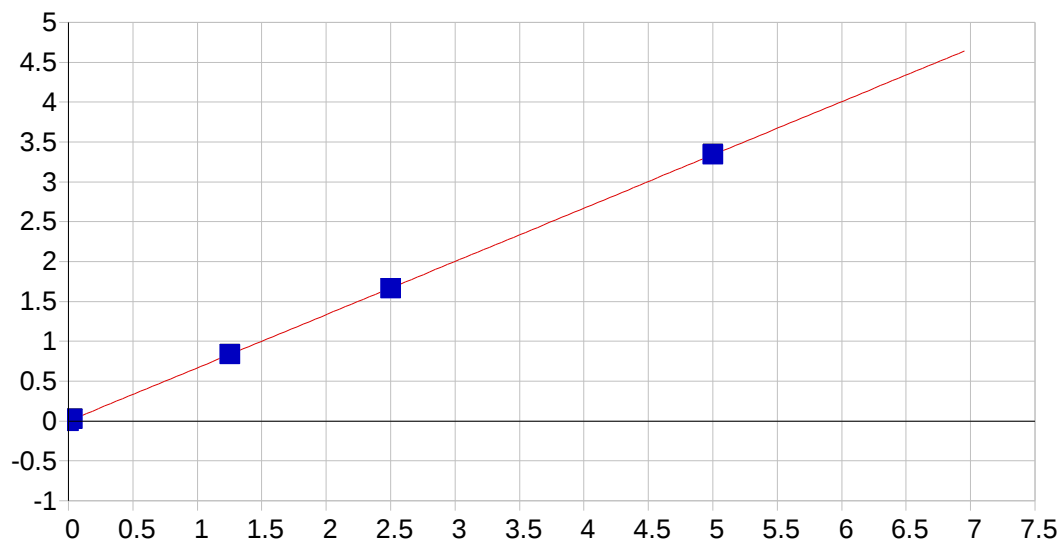
Status: OK.

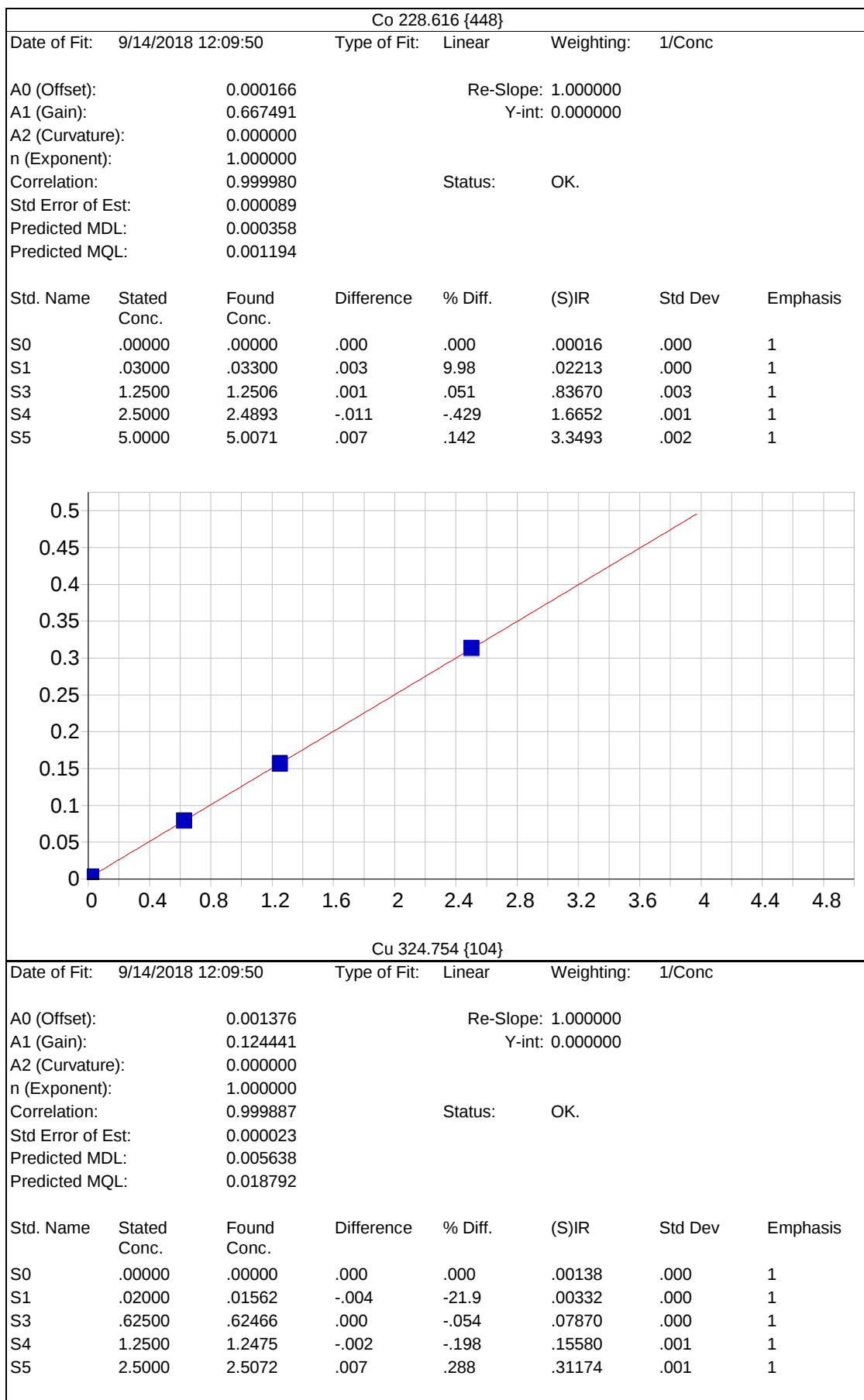
Std Error of Est: 0.000014

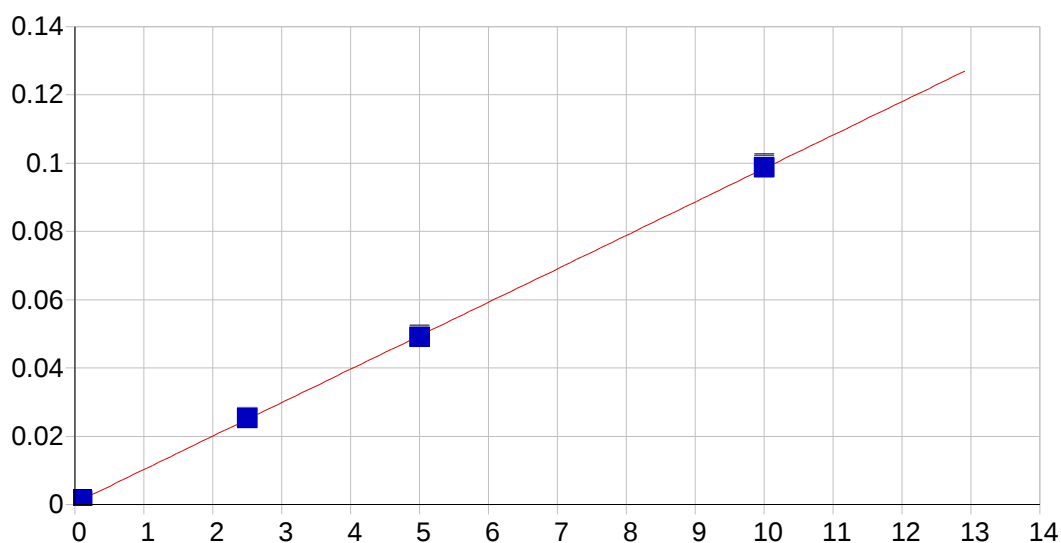
Predicted MDL: 0.000633

Predicted MQL: 0.002111

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.01000	.01025	.000	2.46	.00166	.000	1
S3	.50000	.51199	.012	2.40	.08152	.000	1
S4	1.0000	1.0044	.004	.441	.15993	.000	1
S5	2.0000	1.9833	-.017	-.833	.31582	.001	1





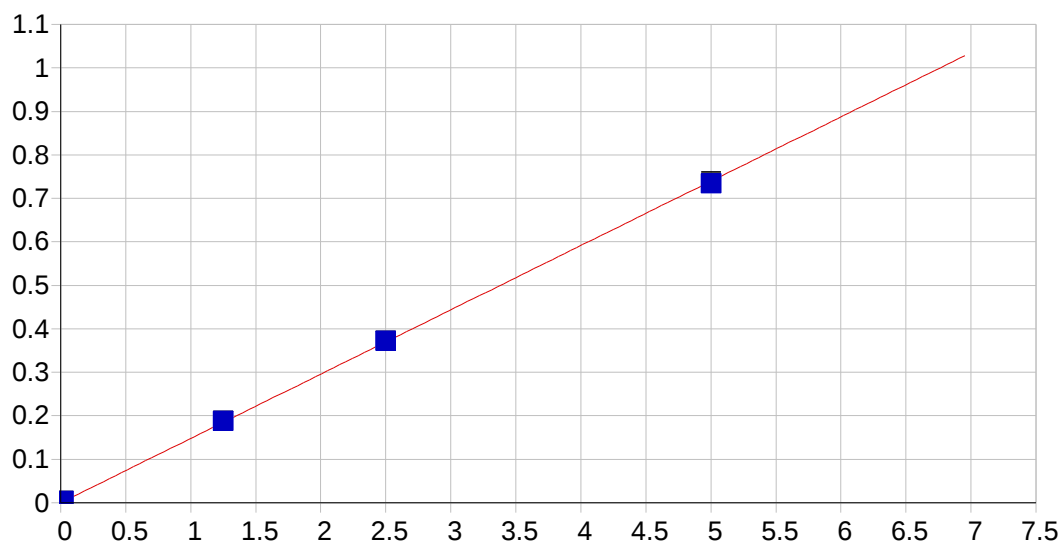


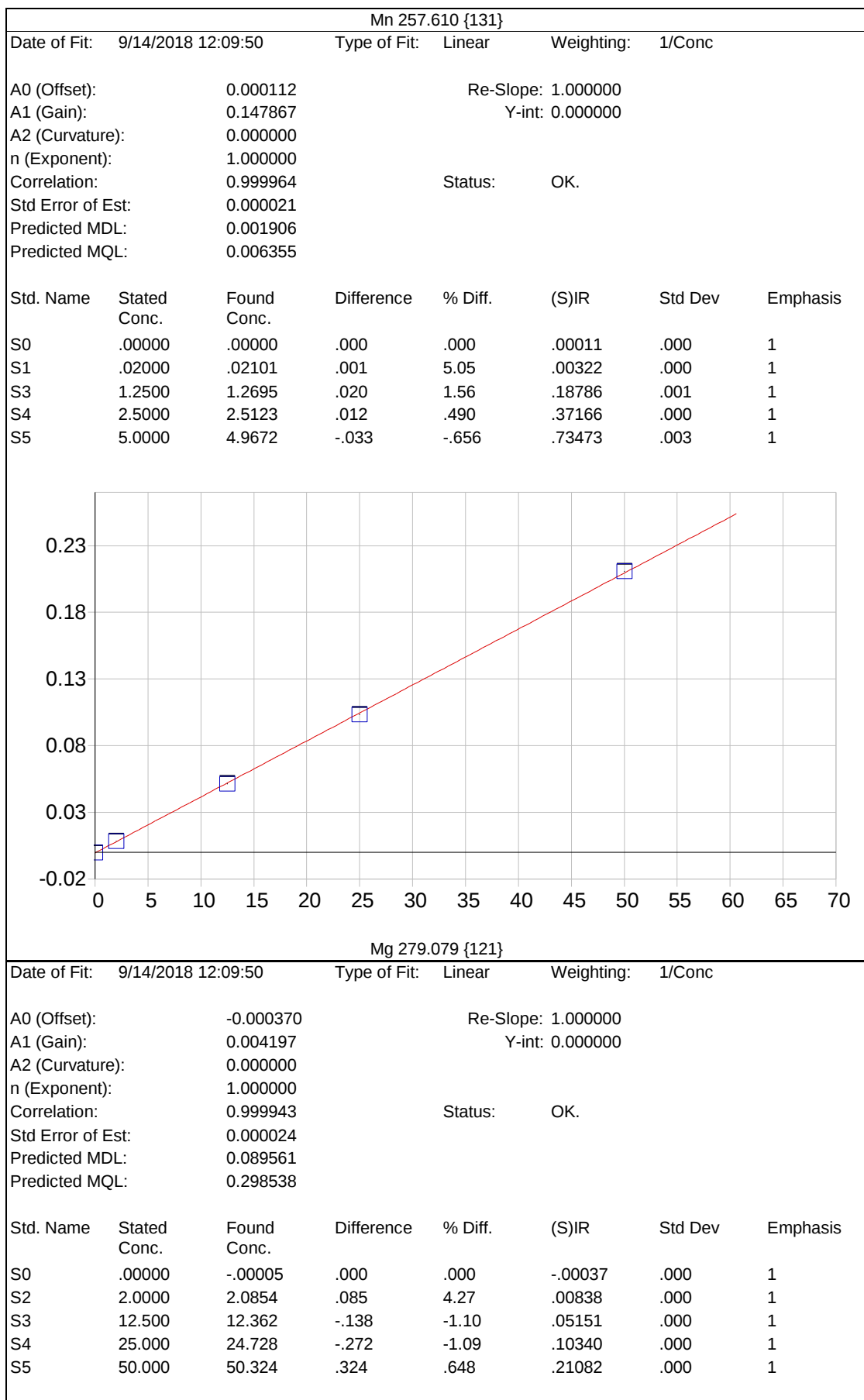
Fe 259.837 {130}

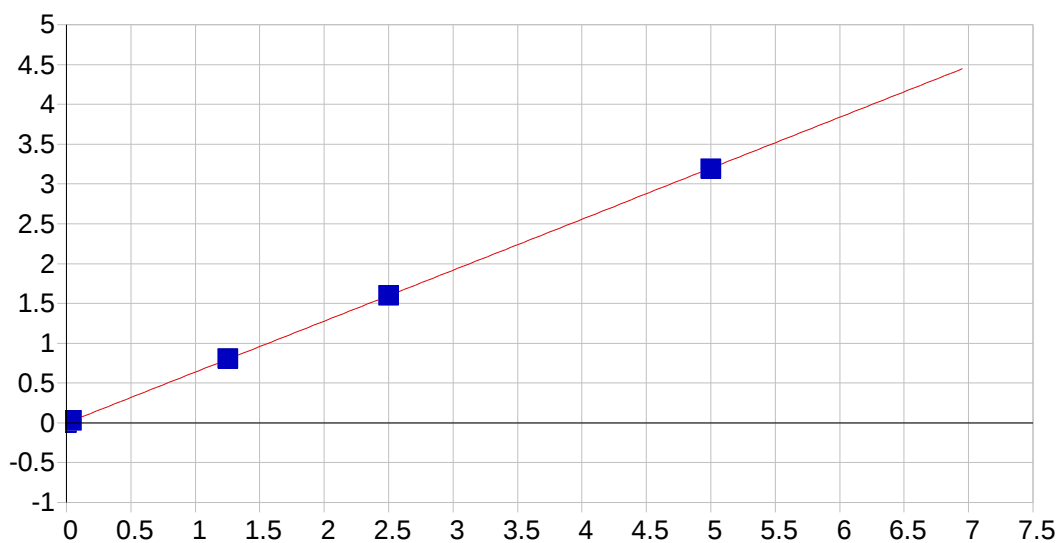
Date of Fit: 9/14/2018 12:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000429 Re-Slope: 1.000000
 A1 (Gain): 0.009802 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999801 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.031298
 Predicted MQL: 0.104326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00043	.000	1
S1	.10000	.07489	-.025	-25.1	.00117	.000	1
S3	2.5000	2.5321	.032	1.28	.02537	.000	1
S4	5.0000	4.9640	-.036	-.719	.04933	.000	1
S5	10.000	10.029	.029	.289	.09922	.001	1





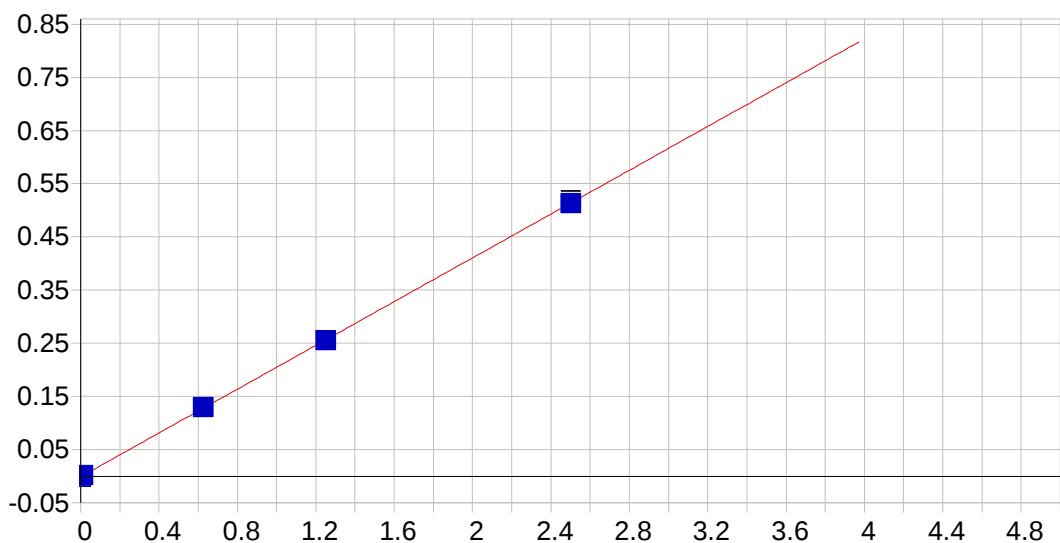


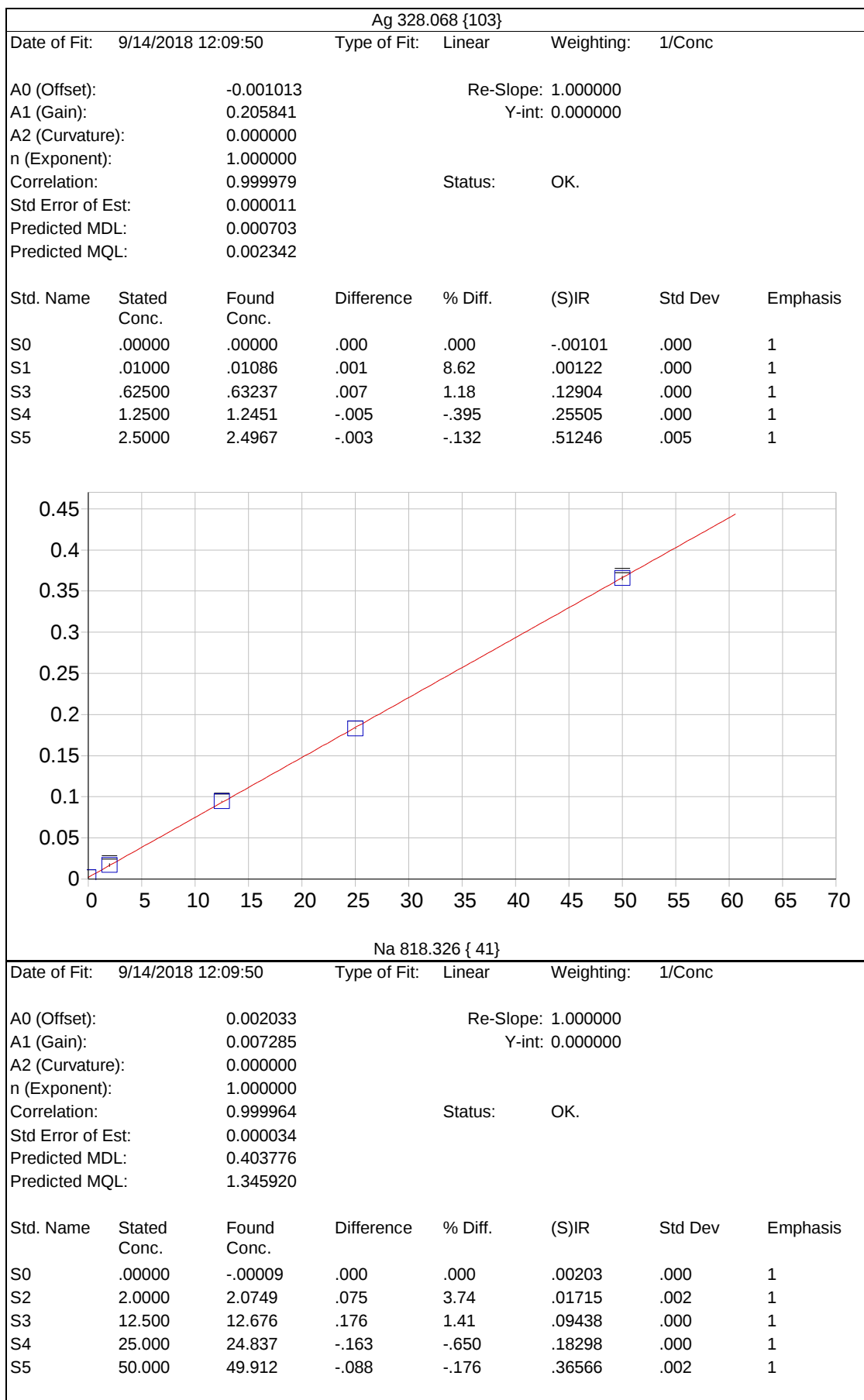
Ni 231.604 {446}

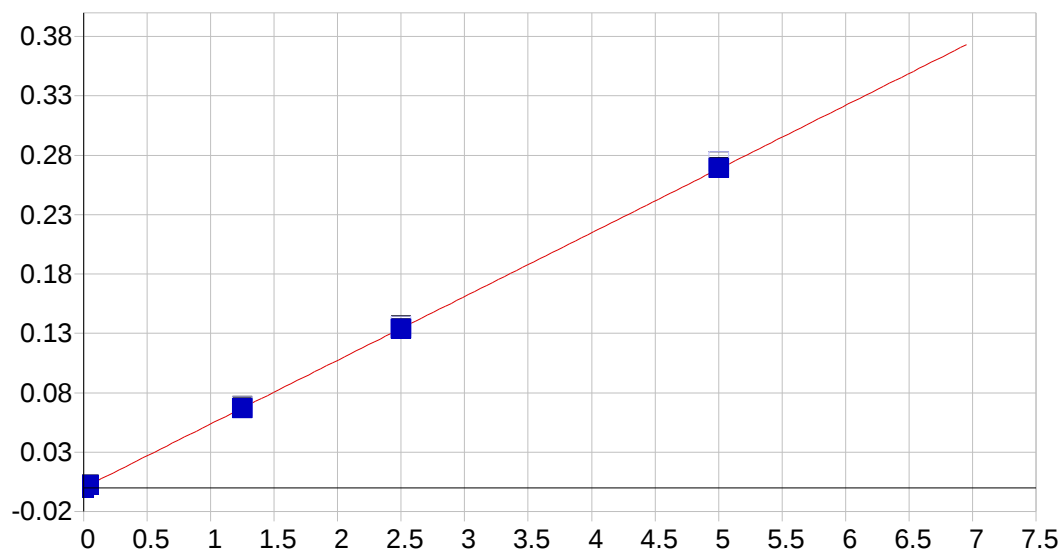
Date of Fit: 9/14/2018 12:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001864 Re-Slope: 1.000000
 A1 (Gain): 0.639656 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.000491
 Predicted MQL: 0.001637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00187	.000	1
S1	.04000	.04425	.004	10.6	.02646	.000	1
S3	1.2500	1.2587	.009	.695	.80403	.003	1
S4	2.5000	2.4965	-.004	-.141	1.5965	.002	1
S5	5.0000	4.9906	-.009	-.188	3.1935	.003	1





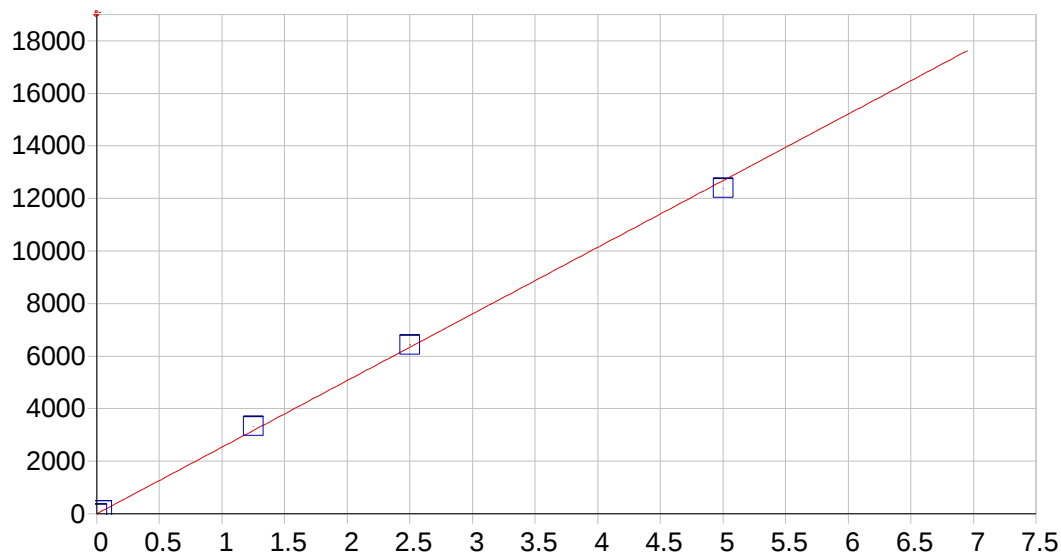


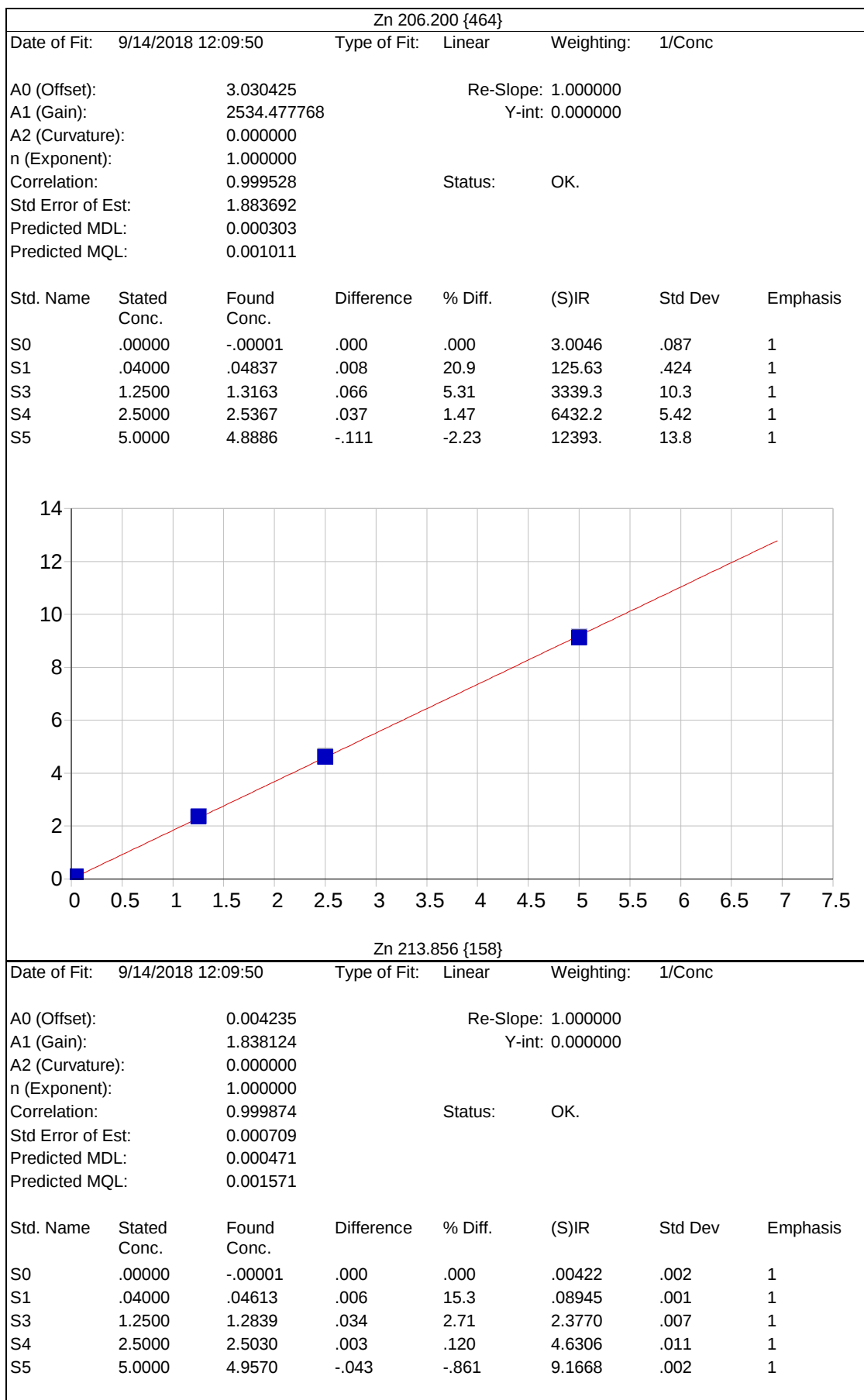
V 292.402 {115}

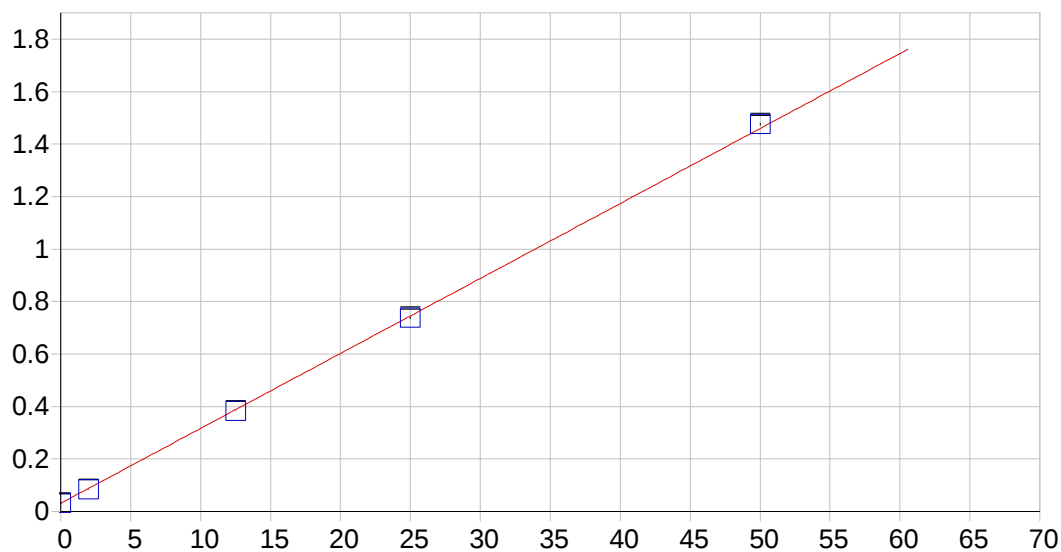
Date of Fit: 9/14/2018 12:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.053667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008728
 Predicted MQL: 0.029094

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00005	.000	1
S1	.04000	.03738	-.003	-6.55	.00216	.000	1
S3	1.2500	1.2430	-.007	-.564	.06809	.001	1
S4	2.5000	2.4902	-.010	-.391	.13637	.000	1
S5	5.0000	5.0195	.020	.391	.27478	.000	1





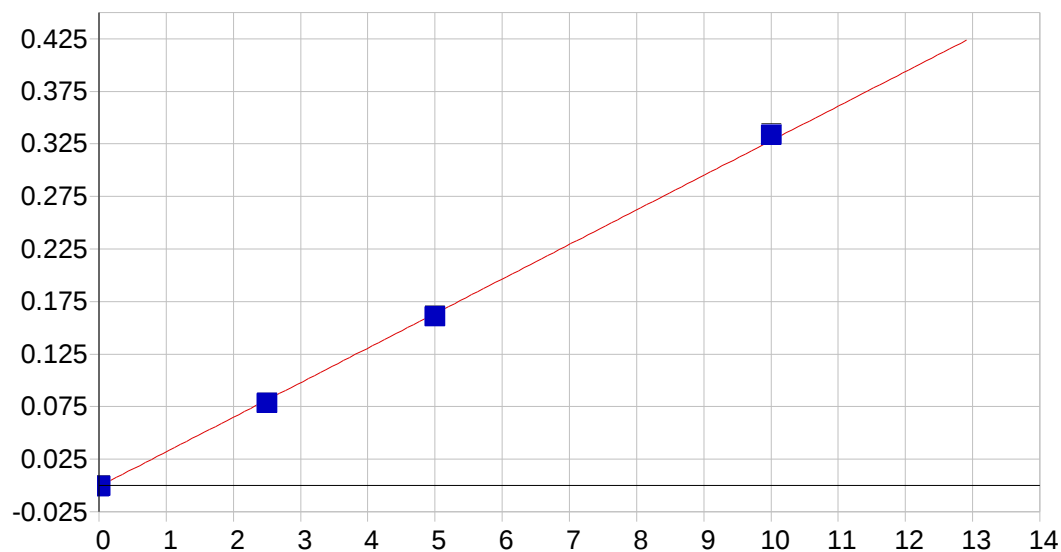


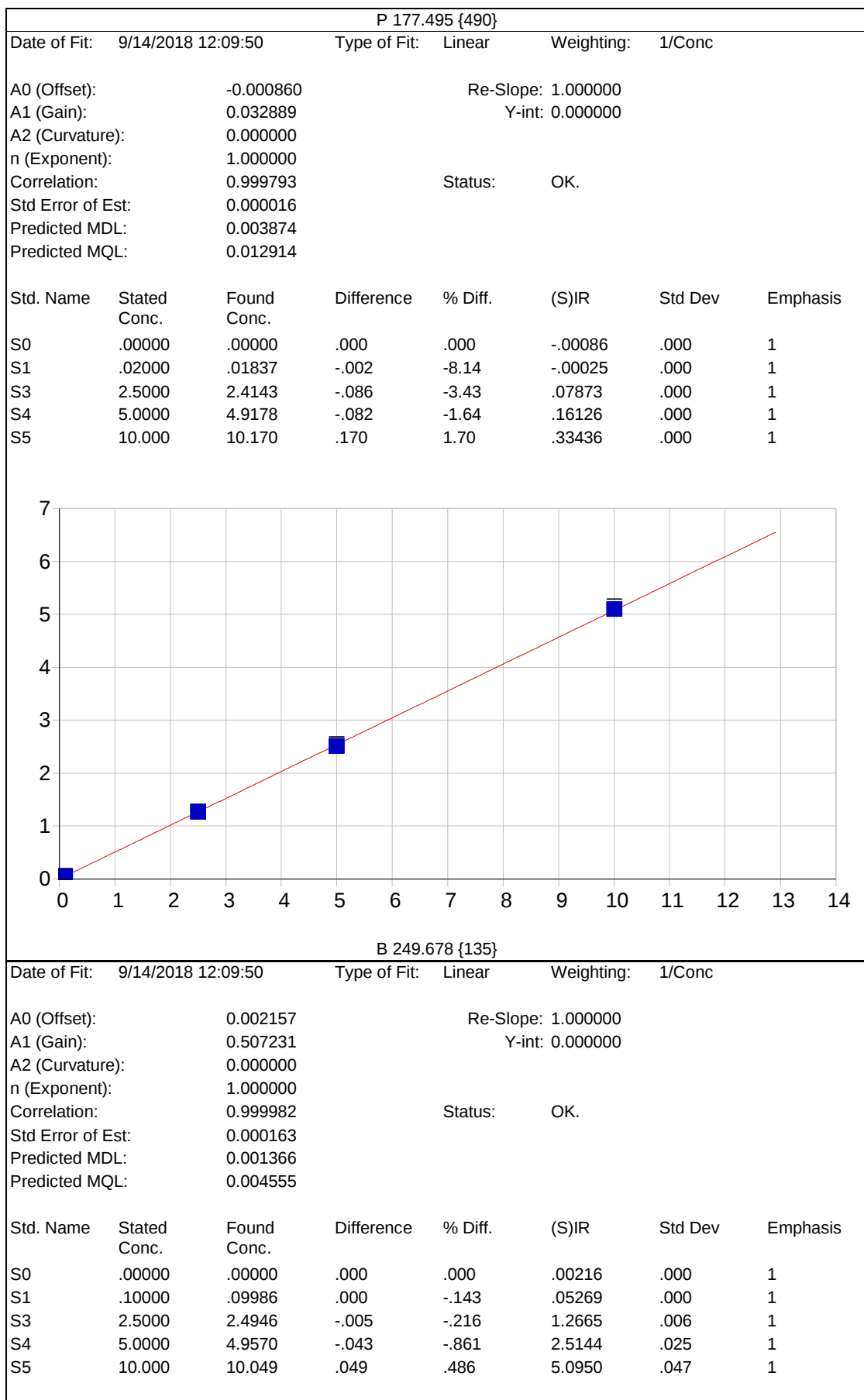
K 769.896 { 44}

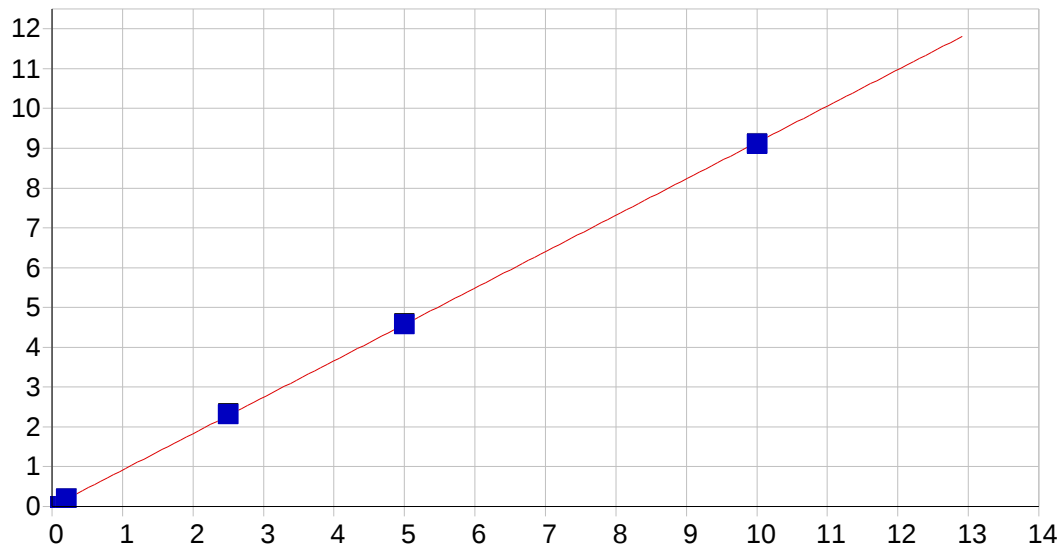
Date of Fit: 9/14/2018 12:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.031053 Re-Slope: 1.000000
 A1 (Gain): 0.028563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000239
 Predicted MDL: 0.091409
 Predicted MQL: 0.304695

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00016	.000	.000	.03106	.002	1
S2	2.0000	1.8637	-.136	-6.82	.08429	.002	1
S3	12.500	12.333	-.167	-1.34	.38332	.001	1
S4	25.000	24.730	-.270	-1.08	.73744	.005	1
S5	50.000	50.573	.573	1.15	1.4756	.004	1





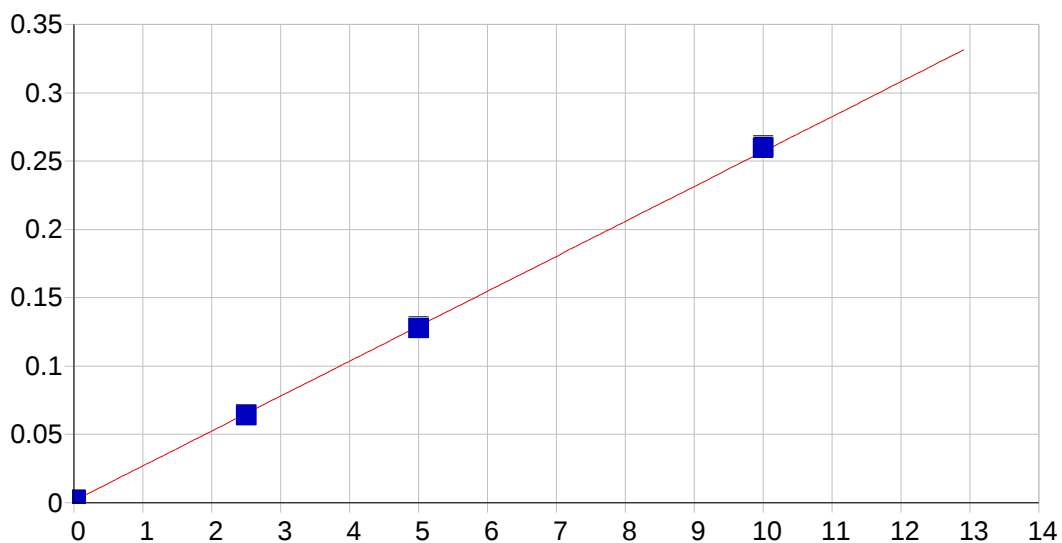


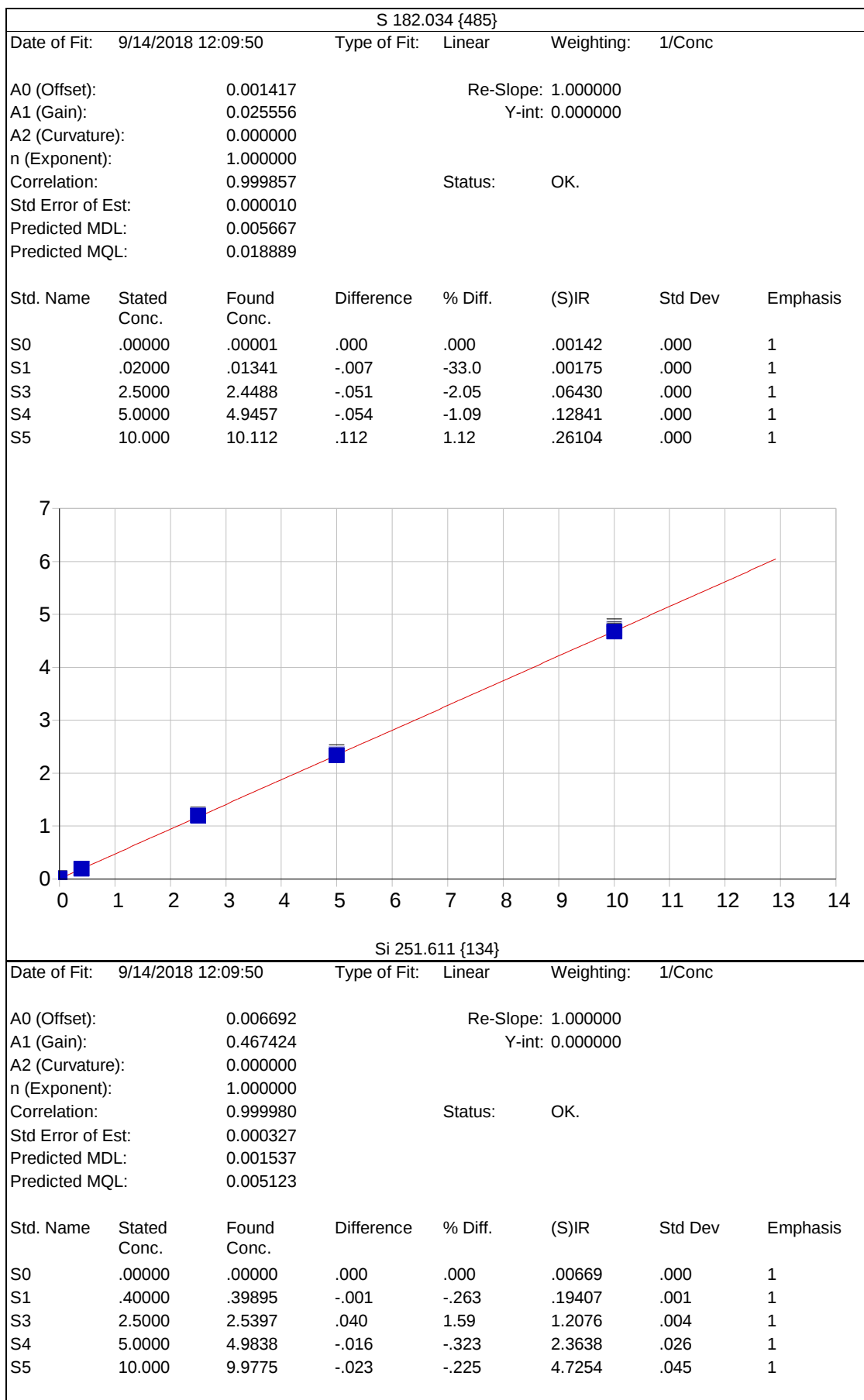
Mo 202.030 {467}

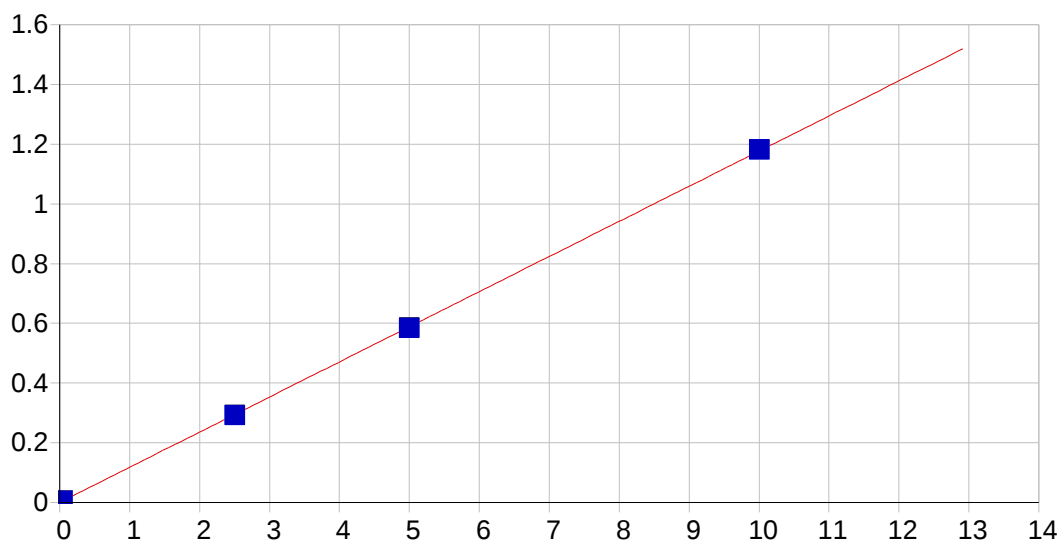
Date of Fit: 9/14/2018 12:09:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.914343 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.000340
 Predicted MQL: 0.001132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00044	.000	1
S1	.20000	.20376	.004	1.88	.18676	.001	1
S3	2.5000	2.5344	.034	1.38	2.3183	.005	1
S4	5.0000	4.9984	-.002	-.032	4.5717	.015	1
S5	10.000	9.9634	-.037	-.366	9.1124	.006	1







Sn 189.989 {478}

Date of Fit: 9/14/2018 12:09:50

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000275

Re-Slope: 1.000000

A1 (Gain): 0.117638

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999979

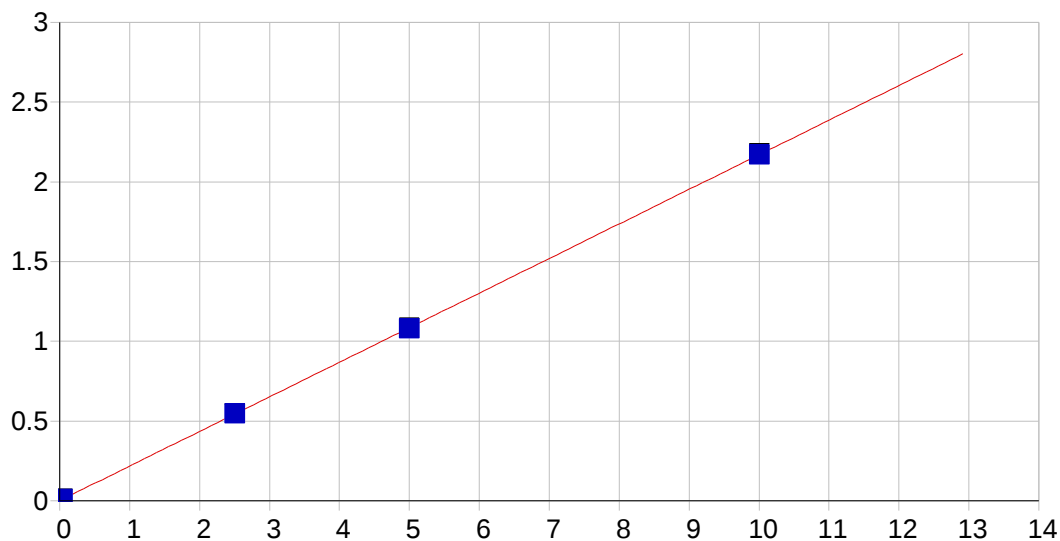
Status: OK.

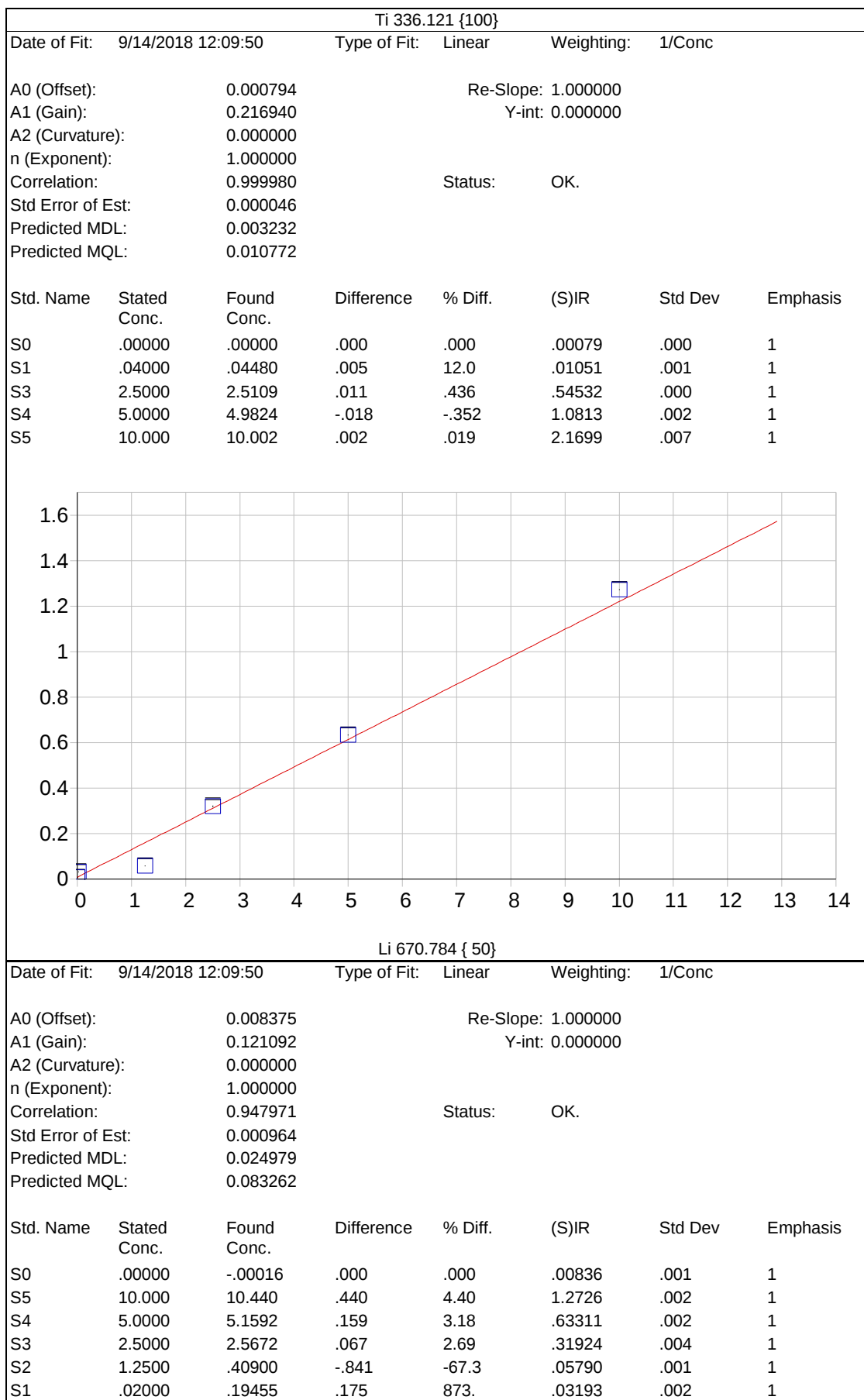
Std Error of Est: 0.000026

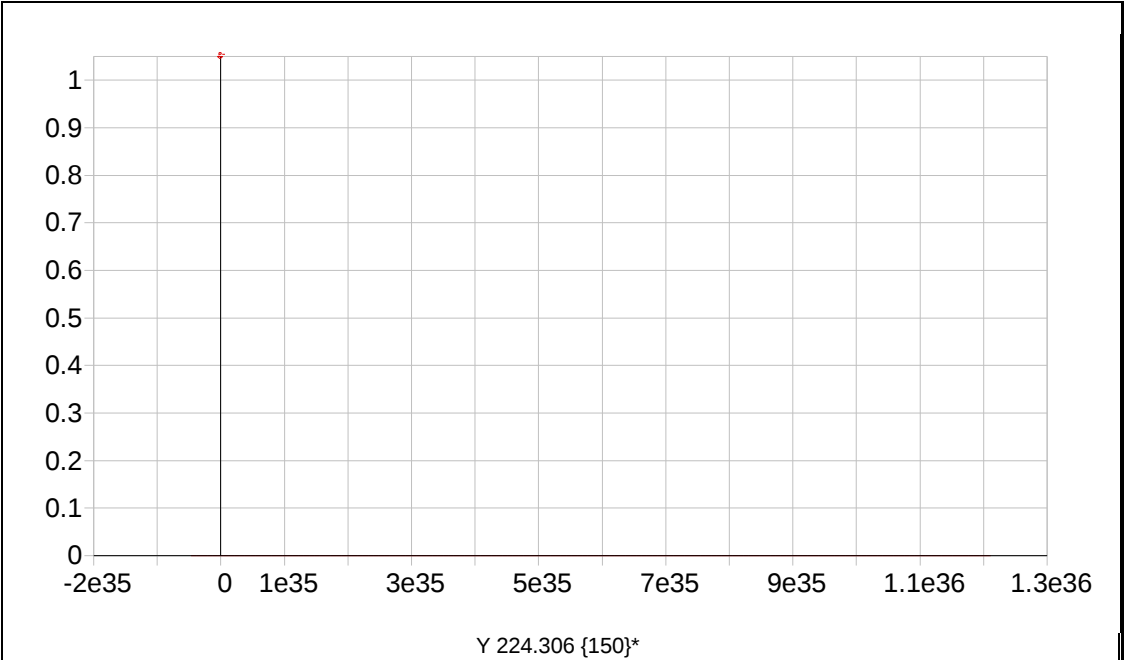
Predicted MDL: 0.001248

Predicted MQL: 0.004158

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00027	.000	1
S1	.04000	.04361	.004	9.03	.00541	.000	1
S3	2.5000	2.4863	-.014	-.549	.29253	.000	1
S4	5.0000	4.9708	-.029	-.583	.58457	.000	1
S5	10.000	10.039	.039	.393	1.1803	.000	1

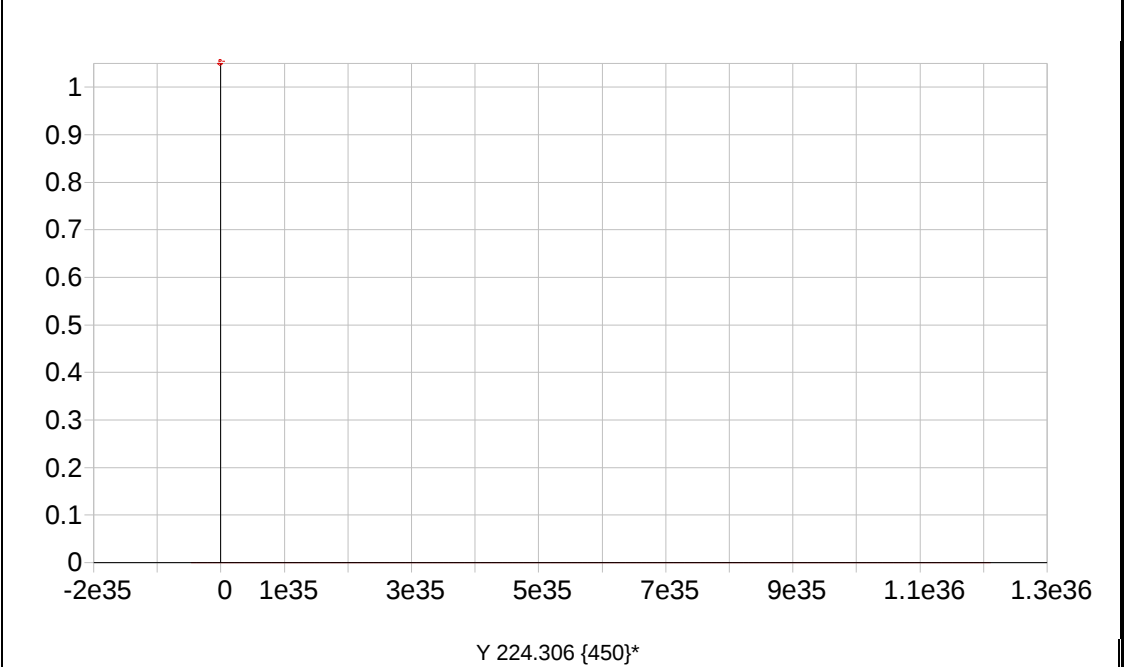




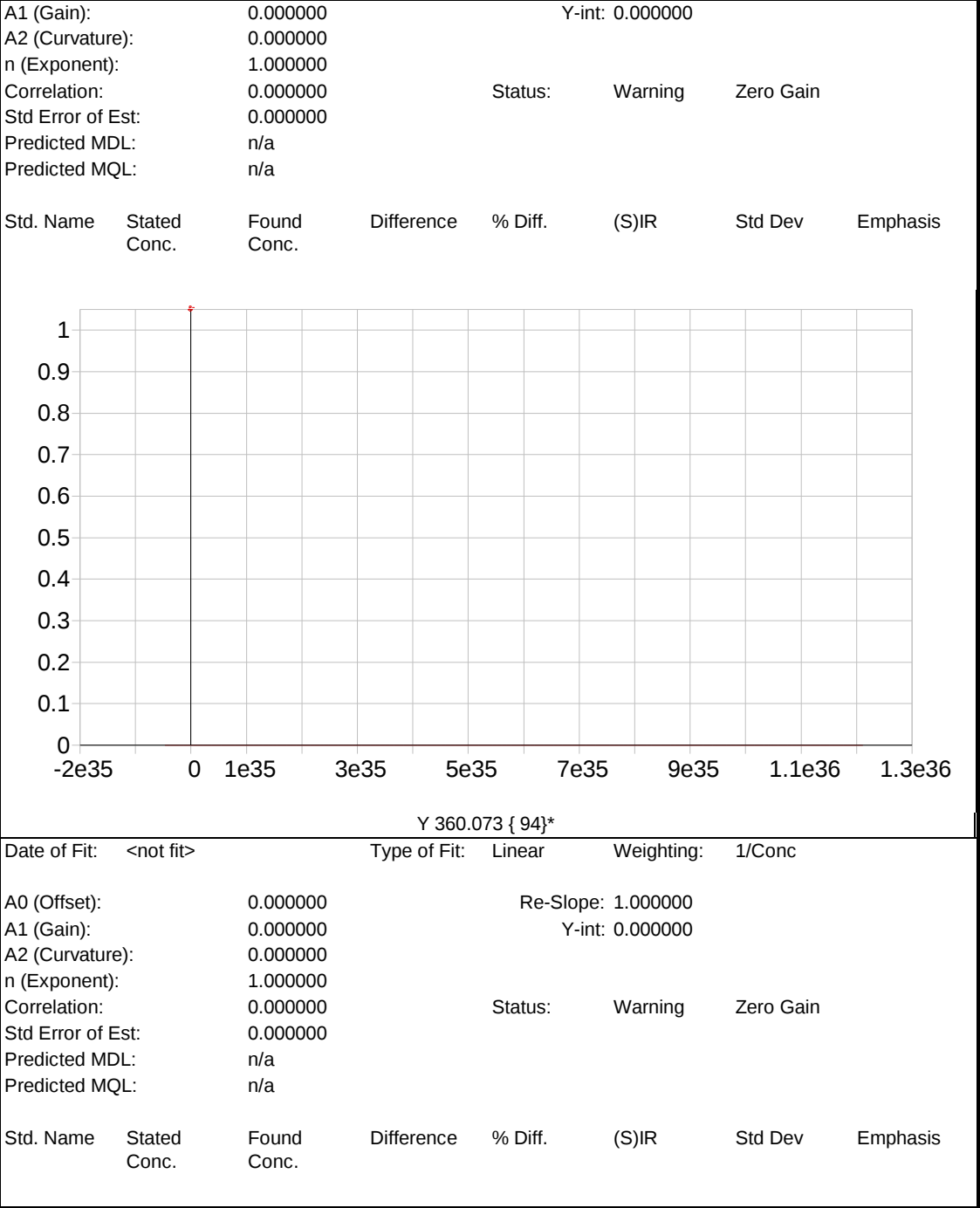


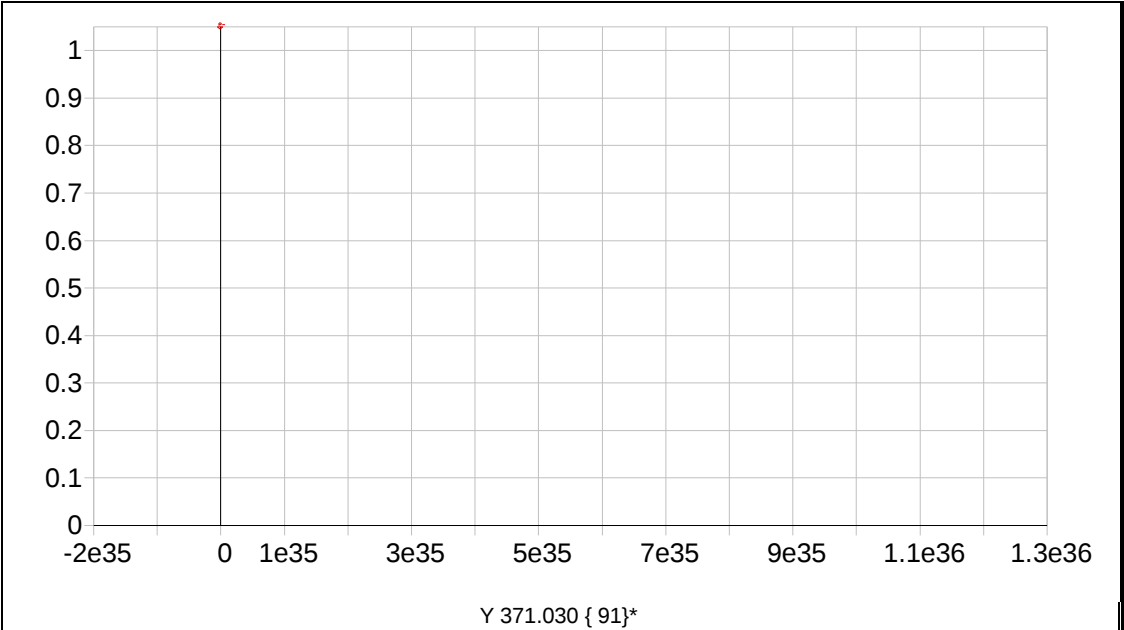
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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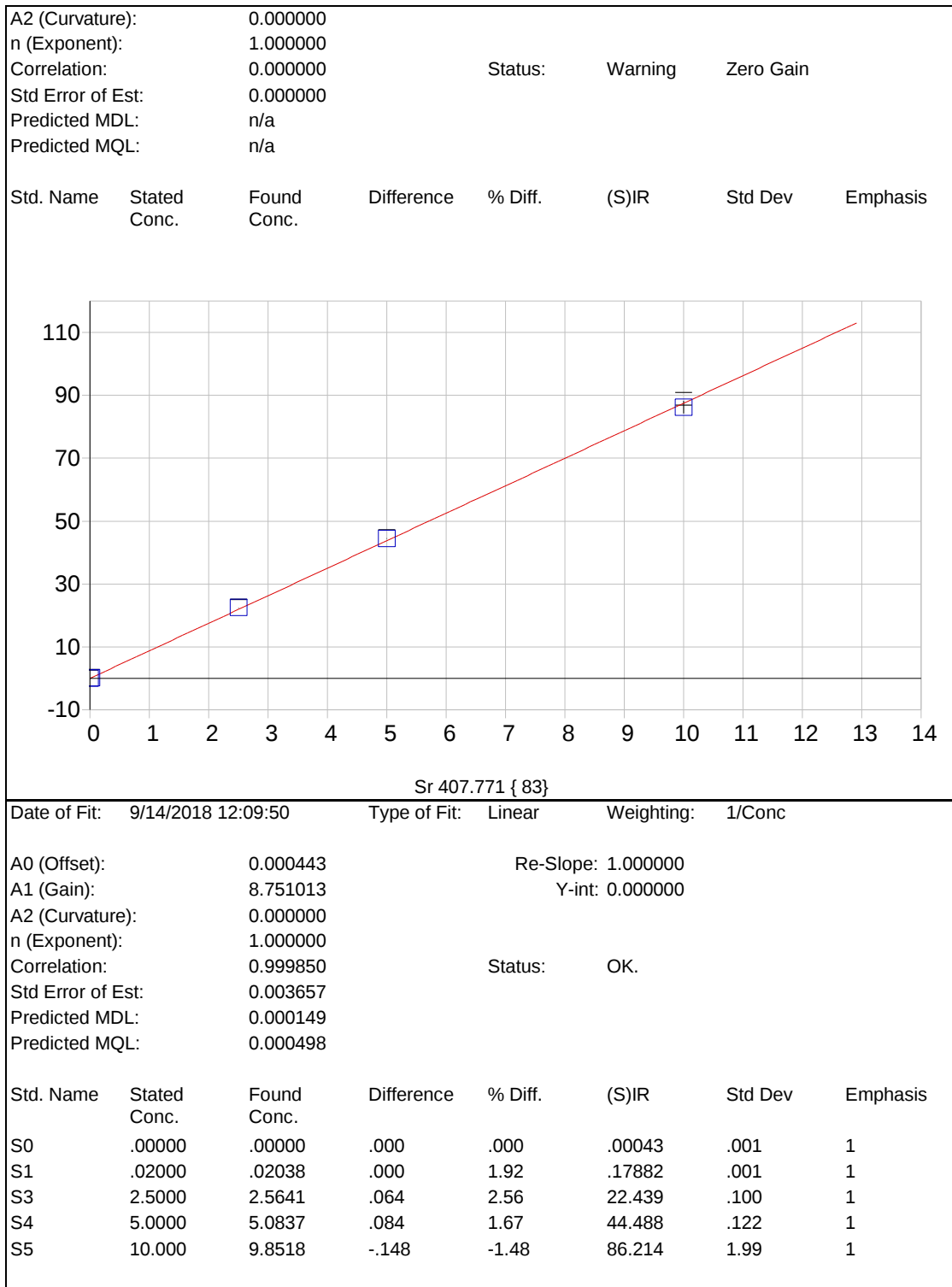
A0 (Offset): 0.000000 Re-Slope: 1.000000





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
							
ln 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					



Sample Name: S0 Acquired: 9/14/2018 11:22:19 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	-.00031	-.00049	-.00016	.00046	.00078	.00465	.01220	-.00362
Stddev	.00010	.00003	.00002	.00019	.00022	.00032	.00076	.00016
%RSD	30.974	5.4755	9.2076	41.953	28.345	6.9652	6.2624	4.3429

#1	-.00025	-.00047	-.00015	.00032	.00063	.00488	.01274	-.00351
#2	-.00038	-.00051	-.00017	.00060	.00094	.00442	.01166	-.00373

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00032	.00174	.00002	.00016	.00138	.00043	.00011	-.00037
Stddev	.00004	.00024	.00003	.00017	.00011	.00014	.00004	.00018
%RSD	13.392	14.005	113.03	105.52	7.8288	32.581	34.882	49.196

#1	.00035	.00157	.00004	.00004	.00130	.00033	.00008	-.00050
#2	.00029	.00191	.00000	.00029	.00145	.00053	.00014	-.00024

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00187	-.00101	.00203	.00005	.00422	.03106	-.00086	.00216
Stddev	.00010	.00005	.00016	.00010	.00156	.00244	.00008	.00041
%RSD	5.3848	4.5587	7.9358	197.73	36.962	7.8560	8.7790	18.877

#1	-.00194	-.00098	.00192	.00012	.00533	.02933	-.00081	.00245
#2	-.00180	-.00105	.00215	-.00002	.00312	.03278	-.00091	.00187

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00044	.00142	.00669	.00027	.00079	.00836	.00043	
Stddev	.00025	.00007	.00004	.00007	.00037	.00100	.00061	
%RSD	55.860	5.1447	.58038	24.102	46.821	12.022	141.42	

#1	.00061	.00147	.00666	.00032	.00105	.00907	.00087	
#2	.00027	.00137	.00672	.00023	.00053	.00765	.00000	

Sample Name: S0 Acquired: 9/14/2018 11:22:19 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.2	2556.2	49272.	4913.8	3775.9
Stddev	9.7	3.4	114.	13.5	.0
%RSD	.44014	.13329	.23107	.27572	.00087
#1	2213.1	2553.8	49353.	4904.2	3775.9
#2	2199.3	2558.6	49192.	4923.4	3775.9

Sample Name: S1 Acquired: 9/14/2018 11:25:44 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.00050	.00264	.00154	.00211	.01088	.01254	.39104	.05018
Stddev	.00005	.00001	.00012	.00016	.00015	.00000	.00413	.00004
%RSD	9.5289	.19175	7.5241	7.5352	1.4225	.00300	1.0564	.08466

#1	.00053	.00264	.00146	.00200	.01077	.01254	.38812	.05015
#2	.00046	.00264	.00162	.00223	.01099	.01254	.39396	.05021

Elem	Cd2144	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Ni2316	Ag3280
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01765	.00166	.02213	.00332	.00117	.00322	.02646	.00122
Stddev	.00003	.00001	.00015	.00006	.00026	.00018	.00022	.00010
%RSD	.18629	.44414	.68967	1.8475	22.497	5.7338	.82337	8.1022

#1	.01767	.00166	.02202	.00327	.00098	.00309	.02631	.00129
#2	.01763	.00167	.02223	.00336	.00135	.00335	.02662	.00115

Elem	V_2924	Zn2138	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00216	.08945	-.00025	.05269	.18676	.00175	.19407	.00541
Stddev	.00010	.00052	.00001	.00025	.00102	.00018	.00150	.00002
%RSD	4.5717	.57654	3.9517	.47714	.54798	10.147	.77089	.35639

#1	.00209	.08908	-.00026	.05287	.18604	.00187	.19301	.00539
#2	.00223	.08981	-.00024	.05251	.18749	.00162	.19512	.00542

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01051	.03193	.17882
Stddev	.00064	.00233	.00114
%RSD	6.1082	7.3074	.63881

#1	.01005	.03358	.17963
#2	.01096	.03028	.17802

Sample Name: S1 Acquired: 9/14/2018 11:25:44 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.8	2549.3	49935.	4938.3	3792.2
Stddev	7.9	3.3	150.	37.9	1.7
%RSD	.35399	.13099	.30012	.76806	.04608
#1	2224.3	2551.6	49829.	4965.1	3793.5
#2	2235.4	2546.9	50041.	4911.5	3791.0

Sample Name: S2 Acquired: 9/14/2018 11:29:33 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ca3736	Mg2790	Na8183	K_7698	Li6707
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.07081	.00838	.01715	.08429	.05790
Stddev	.00080	.00031	.00208	.00159	.00139
%RSD	1.1270	3.6465	12.149	1.8862	2.4015

#1	.07024	.00860	.01568	.08316	.05692
#2	.07137	.00817	.01862	.08541	.05889

Int. Std.	Y_3710
Units	Cts/S
Avg	4944.1
Stddev	2.7
%RSD	.05446

#1	4946.0
#2	4942.2

Sample Name: S3 Acquired: 9/14/2018 11:32:56 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.08631	.17608	.37230	.19468	.46634	.36731	18.421	1.1049
Stddev	.00017	.00065	.00057	.00052	.00095	.00148	.047	.0043
%RSD	.20267	.36773	.15411	.26575	.20336	.40395	.25476	.39281

#1	.08644	.17562	.37189	.19504	.46567	.36836	18.388	1.1079
#2	.08619	.17654	.37271	.19431	.46701	.36626	18.454	1.1018

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3668	.42969	.08152	.83670	.07870	.02537	.18786	.05151
Stddev	.0045	.00279	.00043	.00261	.00023	.00018	.00072	.00038
%RSD	.13482	.65030	.52669	.31248	.29425	.72113	.38294	.74028

#1	3.3636	.42771	.08183	.83485	.07887	.02550	.18735	.05178
#2	3.3700	.43166	.08122	.83855	.07854	.02524	.18837	.05124

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.80403	.12904	.09438	.06809	2.3770	.38332	.07873	1.2665
Stddev	.00308	.00040	.00043	.00069	.0068	.00071	.00016	.0065
%RSD	.38305	.30672	.45523	1.0073	.28461	.18437	.19895	.51202

#1	.80185	.12932	.09468	.06858	2.3722	.38382	.07862	1.2711
#2	.80621	.12876	.09408	.06761	2.3818	.38282	.07884	1.2619

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3183	.06430	1.2076	.29253	.54532	.31924	22.439	
Stddev	.0047	.00024	.0040	.00005	.00034	.00397	.100	
%RSD	.20391	.36876	.32682	.01849	.06234	1.2443	.44666	

#1	2.3150	.06447	1.2104	.29256	.54556	.31644	22.368	
#2	2.3216	.06413	1.2048	.29249	.54508	.32205	22.510	

Sample Name: S3 Acquired: 9/14/2018 11:32:56 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.6	2530.3	50161.	4925.7	3740.9
Stddev	10.8	1.3	11.	10.3	2.3
%RSD	.48620	.05182	.02195	.21009	.06128
#1	2221.2	2531.2	50169.	4918.4	3742.5
#2	2206.0	2529.4	50154.	4933.1	3739.3

Sample Name: S4 Acquired: 9/14/2018 11:36:14 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.17125	.35249	.74309	.38202	.92610	.72619	36.734	2.1778
Stddev	.00059	.00084	.00025	.00242	.00250	.00181	.097	.0179
%RSD	.34235	.23709	.03321	.63455	.26971	.24979	.26364	.82060

#1	.17083	.35190	.74327	.38031	.92434	.72748	36.802	2.1652
#2	.17166	.35308	.74292	.38374	.92787	.72491	36.665	2.1904

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.6581	.84892	.15993	1.6652	.15580	.04933	.37166	.10340
Stddev	.0120	.00142	.00007	.0007	.00116	.00030	.00044	.00039
%RSD	.17973	.16717	.04108	.04419	.74761	.61282	.11914	.37344

#1	6.6497	.84992	.15989	1.6657	.15663	.04954	.37197	.10313
#2	6.6666	.84792	.15998	1.6647	.15498	.04911	.37134	.10368

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.5965	.25505	.18298	.13637	4.6306	.73744	.16126	2.5144
Stddev	.0024	.00033	.00002	.00036	.0106	.00458	.00010	.0249
%RSD	.14905	.12941	.00820	.26415	.22912	.62092	.05932	.98986

#1	1.5949	.25481	.18297	.13662	4.6230	.73420	.16119	2.4968
#2	1.5982	.25528	.18299	.13611	4.6381	.74068	.16133	2.5320

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	4.5717	.12841	2.3638	.58457	1.0813	.63311	44.488	
Stddev	.0153	.00038	.0259	.00009	.0025	.00235	.122	
%RSD	.33394	.29651	1.0962	.01504	.23078	.37101	.27348	

#1	4.5609	.12814	2.3454	.58451	1.0831	.63477	44.574	
#2	4.5825	.12868	2.3821	.58463	1.0795	.63145	44.402	

Sample Name: S4 Acquired: 9/14/2018 11:36:14 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.5	2484.0	50193.	4940.3	3639.5
Stddev	1.4	1.7	180.	40.3	3.7
%RSD	.06365	.06945	.35865	.81609	.10205
#1	2213.5	2485.2	50320.	4968.8	3636.9
#2	2215.5	2482.8	50066.	4911.8	3642.1

Sample Name: S5 Acquired: 9/14/2018 11:39:30 Type: Cal
Method: NON EPA-6010-200.7(v34) 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	.34259	.70915	1.4961	.75606	1.8482	1.4630	72.076	4.3571
Stddev	.00073	.00053	.0007	.00130	.0012	.0042	.078	.0241
%RSD	.21266	.07483	.04803	.17159	.06572	.28777	.10776	.55397

#1	.34311	.70952	1.4966	.75514	1.8491	1.4660	72.021	4.3400
#2	.34207	.70877	1.4955	.75698	1.8474	1.4601	72.131	4.3741

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.262	1.6787	.31582	3.3493	.31174	.09922	.73473	.21082
Stddev	.004	.0013	.00090	.0024	.00071	.00053	.00294	.00030
%RSD	.03054	.07521	.28572	.07107	.22921	.53243	.40072	.14118

#1	13.259	1.6778	.31645	3.3476	.31225	.09884	.73265	.21060
#2	13.265	1.6796	.31518	3.3510	.31124	.09959	.73681	.21103

Elem	Ni2316	Ag3280	Na8183	V_ 2924	Zn2138	K_ 7698	P_ 1774	B_ 2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1935	.51246	.36566	.27478	9.1668	1.4756	.33436	5.0950
Stddev	.0026	.00542	.00234	.00020	.0020	.0036	.00024	.0469
%RSD	.08148	1.0570	.63952	.07152	.02194	.24586	.07154	.91953

#1	3.1916	.51629	.36731	.27464	9.1682	1.4782	.33419	5.0619
#2	3.1953	.50863	.36401	.27492	9.1654	1.4730	.33453	5.1282

Elem	Mo2020	S_ 1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	9.1124	.26104	4.7254	1.1803	2.1699	1.2726	86.214	
Stddev	.0059	.00013	.0450	.0001	.0074	.0018	1.988	
%RSD	.06457	.04960	.95285	.00856	.34285	.14021	2.3060	

#1	9.1166	.26113	4.6936	1.1804	2.1751	1.2738	84.808	
#2	9.1083	.26095	4.7573	1.1803	2.1646	1.2713	87.620	

Sample Name: S5 Acquired: 9/14/2018 11:39:30 Type: Cal
Method: NON EPA-6010-200.7(v34) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.7	2441.8	50165.	4917.5	3526.8
Stddev	5.8	1.2	150.	9.4	.3
%RSD	.26592	.04956	.29846	.19149	.00800
#1	2176.6	2440.9	50059.	4924.2	3527.0
#2	2184.8	2442.7	50271.	4910.9	3526.6

Sample Name: ICV01 Acquired: 9/14/2018 11:43:13 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	F 1.057840	F 1.085636	1.049186	1.060191	.9752055	2.559225
Stddev	.010181	.001600	.002286	.007961	.0000270	.007732
%RSD	.9624387	.1473647	.2178534	.7508726	.0027655	.3021409

#1	1.065039	1.084504	1.050802	1.065819	.9752246	2.553758
#2	1.050641	1.086767	1.047570	1.054561	.9751865	2.564693

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5043121	.4922521	.5200765	10.22286	.5048161	.4982056
Stddev	.0011496	.0034246	.0000416	.04568	.0012634	.0015356
%RSD	.2279587	.6956947	.0079989	.4468170	.2502694	.3082365

#1	.5051251	.4946736	.5201059	10.25516	.5039227	.4992915
#2	.5034992	.4898305	.5200471	10.19056	.5057094	.4971198

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5093454	5.289735	.5097539	5.936889	.5041433	.4818399
Stddev	.0019910	.023106	.0062075	.000834	.0010758	.0002124
%RSD	.3908897	.4368128	1.217749	.0140501	.2133824	.0440867

#1	.5107533	5.273396	.5141433	5.937478	.5033827	.4819901
#2	.5079376	5.306073	.5053645	5.936299	.5049040	.4816897

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.760724	.4831219	1.034792	9.835619	F -.009236	2.569654
Stddev	.157648	.0032430	.006021	.014387	.000811	.013195
%RSD	1.615122	.6712491	.5818158	.1462740	8.779910	.5134832

#1	9.649250	.4854150	1.039049	9.845792	-.009809	2.578984
#2	9.872197	.4808288	1.030535	9.825446	-.008662	2.560324

Sample Name: ICV01 Acquired: 9/14/2018 11:43:13 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.534028	F -.016684	2.476763	2.506428	2.580129	F -.009529
Stddev	.000086	.007657	.012189	.002489	.008183	.012516
%RSD	.0034051	45.89340	.4921232	.0992896	.3171454	131.3470

#1	2.533967	-.011270	2.485381	2.504668	2.585915	-.000679
#2	2.534089	-.022098	2.468144	2.508188	2.574343	-.018379

Elem	Sr4077
Units	ppm
Avg	F .0118766
Stddev	.0000514
%RSD	.4331799

#1	.0119129
#2	.0118402

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.075	2548.786	50797.03	5033.539	3808.181
Stddev	13.825	3.280	66.26	32.337	7.548
%RSD	.6177230	.1286853	.1304408	.6424381	.1982050

#1	2228.299	2546.466	50843.88	5010.673	3802.844
#2	2247.850	2551.105	50750.17	5056.405	3813.518

Sample Name: LLICV01 Acquired: 9/14/2018 11:48:13 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0215656	.0448321	.0119932	.0206106	.0547639	.0983590	.1042617
Stddev	.0036152	.0000710	.0015001	.0001233	.0008434	.0002834	.0002387
%RSD	16.76354	.1582940	12.50748	.5981492	1.540134	.2881300	.2289181

#1	.0190093	.0447820	.0130539	.0205235	.0541675	.0985594	.1040930
#2	.0241219	.0448823	.0109325	.0206978	.0553603	.0981586	.1044305

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061765	.0063756	2.087522	.0099593	.0330935	.0175944	.0837155
Stddev	.0000941	.0000693	.014231	.0005267	.0005640	.0008217	.0523050
%RSD	1.523436	1.086531	.6816946	5.288379	1.704350	4.670220	62.47950

#1	.0062430	.0064246	2.097584	.0095869	.0334923	.0170134	.1207007
#2	.0061099	.0063266	2.077459	.0103317	.0326946	.0181754	.0467302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208586	2.151878	.0444261	.0105764	1.972986	.0479060	.0459515
Stddev	.0018262	.104975	.0004237	.0003746	.001930	.0049900	.0006544
%RSD	8.755180	4.878291	.9536891	3.541518	.0978375	10.41628	1.424200

#1	.0221500	2.226106	.0447257	.0103115	1.974351	.0443776	.0464142
#2	.0195673	2.077649	.0441265	.0108412	1.971621	.0514345	.0454887

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.834411	.0151796	.1112565	.2042231	.0053265	.4021731	.0453848
Stddev	.066324	.0008607	.0014198	.0004228	.0058387	.0039416	.0001406
%RSD	3.615537	5.669857	1.276110	.2070470	109.6155	.9800636	.3097176

#1	1.881310	.0157882	.1122604	.2045221	.0094550	.4049602	.0454842
#2	1.787514	.0145710	.1102526	.2039241	.0011979	.3993860	.0452854

Sample Name: LLICV01 Acquired: 9/14/2018 11:48:13 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0421021	.1893068	.0203872
Stddev	.0009110	.0038137	.0002504
%RSD	2.163691	2.014549	1.228027

#1	.0414579	.1920035	.0205642
#2	.0427462	.1866101	.0202101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.788	2555.131	50589.58	5034.960	3815.996
Stddev	13.987	8.365	158.46	56.894	14.263
%RSD	.6264289	.3273797	.3132180	1.129975	.3737635

#1	2242.678	2549.216	50477.53	4994.730	3805.910
#2	2222.898	2561.046	50701.62	5075.190	3826.081

Sample Name: ICB01 Acquired: 9/14/2018 11:51:39 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.001804	-.000107	-.000558	-.000895	-.000382	-.014074
Stddev	.003971	.002959	.001672	.001068	.001823	.000846
%RSD	220.0949	2771.746	299.7059	119.3264	477.0590	6.009459

#1	.001004	-.002199	.000624	-.001651	.000907	-.014672
#2	-.004612	.001985	-.001740	-.000140	-.001671	-.013476

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000476	.0000366	.0000500	.0015148	-.000070	.0000139
Stddev	.000360	.0000987	.0000216	.0096258	.000308	.0001824
%RSD	75.76346	270.1299	43.20659	635.4402	439.4128	1310.536

#1	-.000731	.0001064	.0000653	-.005292	-.000288	-.000115
#2	-.000221	-.000033	.0000347	.008321	.000148	.000143

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002998	-.042060	-.001335	.0405514	.0004460	-.000438
Stddev	.001882	.013480	.000995	.0648311	.0000673	.000211
%RSD	62.77694	32.04832	74.52678	159.8738	15.09647	48.24764

#1	-.004328	-.051592	-.002038	-.005291	.0003984	-.000288
#2	-.001667	-.032529	-.000631	.086394	.0004936	-.000587

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1269763	.0031631	-.000876	-.139100	-.002206	.0051572
Stddev	.2732802	.0072478	.000029	.005909	.000185	.0002918
%RSD	215.2214	229.1384	3.287928	4.247752	8.366171	5.658446

#1	-.066262	-.001962	-.000856	-.143278	-.002336	.0049509
#2	.320215	.008288	-.000897	-.134922	-.002075	.0053636

Sample Name: ICB01 Acquired: 9/14/2018 11:51:39 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002848	F -.016709	.0007885	.0009374	.0014797	F -.032034
Stddev	.0002200	.003676	.0011852	.0000287	.0008111	.005113
%RSD	77.25237	21.99880	150.2972	3.057378	54.81202	15.96239

#1	.0001292	-.014110	-.000049	.0009171	.0009062	-.035650
#2	.0004404	-.019308	.001627	.0009576	.0020532	-.028418

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000021
%RSD	93.72355

#1	-.000038
#2	-.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2249.681	2577.340	50822.79	5079.910	3830.707
Stddev	15.877	2.119	379.70	15.995	1.990
%RSD	.7057275	.0821981	.7471041	.3148630	.0519476

#1	2238.455	2578.838	50554.30	5068.600	3832.114
#2	2260.908	2575.842	51091.28	5091.220	3829.300

Sample Name: CRI01 Acquired: 9/14/2018 11:55:05 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0239093	.0460699	.0138069	.0183392	.0531918	.0970208	.1025207
Stddev	.0060073	.0001801	.0013577	.0003324	.0008067	.0106731	.0000394
%RSD	25.12541	.3909623	9.833363	1.812656	1.516656	11.00085	.0384803

#1	.0281571	.0461972	.0147669	.0185743	.0537623	.0894738	.1025486
#2	.0196615	.0459425	.0128469	.0181041	.0526214	.1045679	.1024929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061607	.0063033	2.039059	.0098770	.0328123	.0168770	.0897031
Stddev	.0000902	.0000104	.004056	.0001047	.0002163	.0054731	.0031569
%RSD	1.464709	.1651591	.1989171	1.060038	.6592251	32.42906	3.519293

#1	.0060969	.0062959	2.036191	.0099510	.0326593	.0207470	.0874708
#2	.0062245	.0063107	2.041927	.0098029	.0329652	.0130070	.0919354

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215624	2.133878	.0438452	.0102829	1.918726	.0372251	.0457941
Stddev	.0009713	.035294	.0001260	.0002003	.139842	.0037522	.0008105
%RSD	4.504343	1.653994	.2874373	1.947522	7.288300	10.07989	1.769901

#1	.0222492	2.158835	.0437561	.0101413	1.819842	.0398783	.0452210
#2	.0208756	2.108921	.0439343	.0104245	2.017609	.0345718	.0463672

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.824640	.0144525	.1038728	.2023122	.0038151	.3978515	.0436754
Stddev	.012759	.0026196	.0016892	.0001666	.0015489	.0051612	.0001218
%RSD	.6992804	18.12555	1.626190	.0823675	40.59915	1.297261	.2789406

#1	1.815617	.0126001	.1026783	.2021943	.0027199	.3942020	.0435893
#2	1.833662	.0163048	.1050672	.2024300	.0049104	.4015010	.0437616

Sample Name: CRI01 Acquired: 9/14/2018 11:55:05 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0453494	.1814960	.0200387
Stddev	.0004802	.0123064	.0002652
%RSD	1.058883	6.780559	1.323271

#1	.0450098	.1727940	.0198512
#2	.0456889	.1901979	.0202262

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.908	2569.042	51049.28	5066.220	3847.241
Stddev	6.745	2.984	130.99	60.033	1.004
%RSD	.2978171	.1161425	.2566029	1.184973	.0260897

#1	2269.678	2571.152	51141.91	5108.670	3847.951
#2	2260.139	2566.932	50956.66	5023.770	3846.532

Sample Name: IC5A01 Acquired: 9/14/2018 11:58:31 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0047825	.0202878	-.001919	-.018345	.0029959	266.1920
Stddev	.0037615	.0020022	.004529	.000408	.0001394	.1129
%RSD	78.65201	9.868899	236.0794	2.223275	4.654136	.0424000

#1	.0021227	.0217036	.001284	-.018057	.0028973	266.2718
#2	.0074424	.0188721	-.005121	-.018634	.0030945	266.1121

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053640	.0009132	.0002523	248.4159	.0575228	.0004160
Stddev	.0006699	.0000951	.0001775	.7745	.0000602	.0000777
%RSD	12.48832	10.40819	70.35354	.3117856	.1046174	18.67757

#1	.0058377	.0008460	.0001268	247.8683	.0574802	.0003611
#2	.0048904	.0009804	.0003779	248.9636	.0575654	.0004710

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172010	103.2848	.0128370	267.7642	.0158596	-.006852
Stddev	.0017457	.0714	.0011209	1.2959	.0000273	.000473
%RSD	10.14870	.0690879	8.731669	.4839624	.1718739	6.906390

#1	.0159666	103.2343	.0120445	268.6805	.0158789	-.007186
#2	.0184354	103.3352	.0136296	266.8478	.0158403	-.006517

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5742723	.0000014	.0106129	-.226999	-.009030	F -.178610
Stddev	.2583285	.0002706	.0003504	.063826	.002443	.003744
%RSD	44.98362	19857.28	3.301980	28.11709	27.04888	2.096172

#1	.3916065	-.000190	.0108606	-.272131	-.007303	-.175963
#2	.7569381	.000193	.0103651	-.181868	-.010757	-.181257

Sample Name: ICSA01 Acquired: 9/14/2018 11:58:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041250	.0017685	-.000329	.0000065	-.000631	.0231983
Stddev	.0001408	.0009863	.000703	.0005104	.000122	.0100880
%RSD	3.414184	55.76770	213.8911	7870.264	19.31280	43.48586

#1	.0042246	.0010711	-.000826	-.000354	-.000545	.0160650
#2	.0040255	.0024659	.000168	.000367	-.000717	.0303316

Elem	Sr4077
Units	ppm
Avg	.1024916
Stddev	.0001569
%RSD	.1531178

#1	.1026025
#2	.1023806

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2140.167	2391.738	49219.73	4952.093	3365.131
Stddev	5.170	.356	61.62	10.965	6.369
%RSD	.2415683	.0148887	.1251997	.2214124	.1892630

#1	2136.511	2391.989	49263.31	4959.846	3369.635
#2	2143.822	2391.486	49176.16	4944.340	3360.628

Sample Name: ICSAB01 Acquired: 9/14/2018 12:09:07 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.1020960	.1166881	.0408943	.0276951	.6185449	267.0505
Stddev	.0041235	.0032757	.0000886	.0015972	.0012499	.2464
%RSD	4.038874	2.807202	.2166630	5.766934	.2020714	.0922737

#1	.0991802	.1143719	.0409569	.0288245	.6194287	266.8763
#2	.1050117	.1190043	.0408316	.0265658	.6176611	267.2248

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5178691	.5027923	1.048947	248.5877	.5703137	.5044397
Stddev	.0010849	.0014253	.003298	.6212	.0017478	.0013198
%RSD	.2094932	.2834699	.3144357	.2499006	.3064613	.2616354

#1	.5171020	.5017845	1.046615	248.1484	.5715496	.5035065
#2	.5186362	.5038001	1.051279	249.0269	.5690778	.5053730

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5244566	103.1777	.5182790	267.4795	1.012698	.2118436
Stddev	.0022835	.0728	.0048743	1.0434	.004601	.0009556
%RSD	.4354080	.0705183	.9404864	.3900690	.4543398	.4510870

#1	.5228419	103.1263	.5148323	268.2173	1.009444	.2125193
#2	.5260713	103.2292	.5217257	266.7417	1.015951	.2111679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3899733	.5163281	1.052424	-.351216	-.019288	F -.172678
Stddev	.0494207	.0032048	.005326	.007176	.001884	.000500
%RSD	12.67284	.6206817	.5061005	2.043166	9.769063	.2897393

#1	.3550276	.5140620	1.048658	-.346142	-.020621	-.172325
#2	.4249190	.5185942	1.056191	-.356290	-.017956	-.173032

Sample Name: ICSAB01 Acquired: 9/14/2018 12:09:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039920	-.011362	.0019901	.0019307	-.002785	.0294507
Stddev	.0004606	.000754	.0011885	.0019157	.001968	.0039256
%RSD	11.53758	6.640786	59.72042	99.22383	70.65152	13.32943

#1	.0043177	-.010828	.0011497	.0032853	-.001394	.0266749
#2	.0036664	-.011895	.0028305	.0005761	-.004177	.0322266

Elem	Sr4077
Units	ppm
Avg	.1022925
Stddev	.0004658
%RSD	.4553140

#1	.1019632
#2	.1026218

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.981	2371.743	49159.81	4948.332	3352.117
Stddev	.921	.584	95.61	9.871	6.445
%RSD	.0434425	.0246372	.1944919	.1994824	.1922555

#1	2120.632	2371.330	49092.20	4955.311	3356.674
#2	2119.330	2372.157	49227.42	4941.352	3347.560

Sample Name: CCV01 Acquired: 9/14/2018 12:12:27 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	4.959080	4.896084	4.882812	4.980715	4.973508	9.964236
Stddev	.004884	.004489	.003674	.009116	.001129	.051169
%RSD	.0984843	.0916792	.0752370	.1830236	.0227095	.5135302

#1	4.962534	4.892910	4.880214	4.987161	4.972709	10.00042
#2	4.955627	4.899258	4.885409	4.974269	4.974307	9.92805

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.955145	.2473989	2.425240	24.52775	.9846844	F 2.425054
Stddev	.028006	.0002494	.000827	.00364	.0018045	.005018
%RSD	.2813191	.1007905	.0340995	.0148220	.1832608	.2069402

#1	9.974948	.2472225	2.424655	24.52518	.9859604	2.421505
#2	9.935342	.2475752	2.425825	24.53032	.9834084	2.428602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239403	5.035140	2.465113	25.15581	2.434047	1.206003
Stddev	.013262	.089705	.000968	.26307	.003408	.005111
%RSD	1.070030	1.781577	.0392714	1.045746	.1400299	.4238090

#1	1.248781	5.098571	2.465797	25.34183	2.431637	1.209617
#2	1.230025	4.971709	2.464428	24.96980	2.436457	1.202389

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90634	2.519719	2.498300	24.57895	5.234108	4.945789
Stddev	.03700	.014735	.003177	.06142	.016596	.003690
%RSD	.1485396	.5847727	.1271818	.2498858	.3170781	.0746053

#1	24.93250	2.530138	2.500547	24.62238	5.222372	4.948398
#2	24.88018	2.509300	2.496053	24.53552	5.245843	4.943180

Sample Name: CCV01 Acquired: 9/14/2018 12:12:27 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.933403	4.871838	4.931592	4.863517	5.007632	5.092183
Stddev	.003281	.008550	.006798	.010016	.027550	.026134
%RSD	.0665117	.1754954	.1378453	.2059382	.5501555	.5132195

#1	4.931083	4.865793	4.926785	4.856434	5.027113	5.110663
#2	4.935724	4.877884	4.936399	4.870599	4.988152	5.073703

Elem	Sr4077
Units	ppm
Avg	4.992487
Stddev	.019685
%RSD	.3942968

#1	4.978567
#2	5.006406

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.772	2518.232	51151.98	5079.376	3733.919
Stddev	14.073	1.023	355.88	21.691	2.017
%RSD	.6280563	.0406140	.6957223	.4270428	.0540128

#1	2230.821	2518.956	50900.34	5064.038	3735.345
#2	2250.724	2517.509	51403.62	5094.714	3732.493

Sample Name: CCB01 Acquired: 9/14/2018 12:15:41 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0052674	.0034147	-.001169	.0020175	-.001074	.0004632
Stddev	.0028157	.0004582	.001353	.0014025	.000479	.0050466
%RSD	53.45539	13.41824	115.7356	69.51678	44.56659	1089.485

#1	.0032764	.0037387	-.002126	.0010258	-.000736	-.003105
#2	.0072584	.0030907	-.000212	.0030092	-.001413	.004032

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002747	.0000161	.0000120	.0123869	-.000023	-.000187
Stddev	.0009857	.0000502	.0000213	.0055508	.000214	.000094
%RSD	358.8457	311.4958	177.5031	44.81180	938.3970	50.40273

#1	-.000422	-.000019	-.000003	.0163119	.000128	-.000253
#2	.000972	.000052	.000027	.0084619	-.000174	-.000120

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005237	-.036599	-.000165	.0279986	.0005498	.0007988
Stddev	.001586	.000821	.002144	.0247545	.0004087	.0004806
%RSD	30.27922	2.241895	1299.499	88.41333	74.33689	60.16116

#1	-.004116	-.036019	.001351	.0104945	.0008388	.0004590
#2	-.006359	-.037179	-.001681	.0455027	.0002608	.0011386

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097142	-.000943	-.000843	-.243613	-.006462	.0130790
Stddev	.193998	.005255	.000326	.007203	.001487	.0005178
%RSD	199.7056	557.3950	38.62860	2.956827	23.01117	3.959358

#1	-.234319	-.004658	-.000613	-.238519	-.007513	.0134452
#2	.040035	.002773	-.001073	-.248706	-.005410	.0127128

Sample Name: CCB01 Acquired: 9/14/2018 12:15:41 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001651	F -.015960	.0047579	.0013363	.0014996	F -.021456
Stddev	.0001596	.001466	.0007038	.0012641	.0004091	.019189
%RSD	96.65800	9.187472	14.79178	94.59878	27.27735	89.43605

#1	.0000523	-.016997	.0052556	.0022302	.0012104	-.035024
#2	.0002780	-.014923	.0042603	.0004424	.0017889	-.007887

Elem	Sr4077
Units	ppm
Avg	.0000210
Stddev	.0000171
%RSD	81.26369

#1	.0000331
#2	.0000090

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.836	2582.913	51501.80	5137.065	3869.064
Stddev	10.949	1.939	312.25	14.828	4.275
%RSD	.4775474	.0750650	.6062926	.2886479	.1104994

#1	2300.579	2584.284	51722.59	5147.550	3872.087
#2	2285.094	2581.542	51281.00	5126.580	3866.041

Sample Name: J4909-01 Acquired: 9/14/2018 12:52:45 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0375968	.0189958	.1746995	-.005786	.0011179	57.06141
Stddev	.0002677	.0018130	.0037549	.002433	.0009709	.33965
%RSD	.7121577	9.543978	2.149342	42.05868	86.84953	.5952362

#1	.0374075	.0202778	.1720444	-.007506	.0018044	57.30158
#2	.0377861	.0177139	.1773546	-.004065	.0004314	56.82124

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973248	.0006869	.0007102	F 1306.579	.1426012	.1149835
Stddev	.0001705	.0000270	.0001137	.643	.0019612	.0003676
%RSD	.1751690	3.923102	16.00431	.0492222	1.375289	.3196615

#1	.0972042	.0007059	.0006298	1307.034	.1439879	.1147236
#2	.0974453	.0006678	.0007906	1306.124	.1412144	.1152434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0492766	24.27592	.7922467	441.6461	.2243912	-.000467
Stddev	.0041575	.21821	.0080279	4.4176	.0000687	.000818
%RSD	8.437163	.8988911	1.013311	1.000266	.0306005	175.2355

#1	.0463367	24.43022	.7865701	444.7699	.2244398	-.001046
#2	.0522164	24.12162	.7979232	438.5224	.2243427	.000112

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.40882	.0394501	.4410531	5.416698	1.908324	.0911114
Stddev	.06847	.0010813	.0000379	.050677	.010816	.0000162
%RSD	.4443499	2.740912	.0086018	.9355783	.5667677	.0177223

#1	15.45723	.0386855	.4410799	5.452533	1.900676	.0911000
#2	15.36040	.0402146	.4410263	5.380864	1.915972	.0911228

Sample Name: J4909-01 Acquired: 9/14/2018 12:52:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033614	218.7139	1.983259	.0438565	7.721929	.4995540
Stddev	.0000262	.4387	.011043	.0001170	.010080	.0443567
%RSD	.7797092	.2005683	.5568320	.2668325	.1305321	8.879259

#1	.0033799	218.4038	1.975450	.0437738	7.729057	.5309190
#2	.0033428	219.0241	1.991068	.0439392	7.714802	.4681891

Elem	Sr4077
Units	ppm
Avg	3.442791
Stddev	.002441
%RSD	.0709000

#1	3.441065
#2	3.444517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.043	2226.252	48895.54	4962.250	3023.055
Stddev	9.533	4.620	112.88	31.526	11.801
%RSD	.4645512	.2075060	.2308636	.6353137	.3903611

#1	2045.303	2222.985	48815.72	4939.958	3014.711
#2	2058.784	2229.519	48975.36	4984.542	3031.399

Sample Name: J4909-02 Acquired: 9/14/2018 12:56:09 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0028827	.0307212	.3745633	-.001186	.0045186	95.99448	.0819380
Stddev	.0058874	.0015666	.0018257	.001583	.0008085	.06984	.0001250
%RSD	204.2314	5.099578	.4874340	133.5318	17.89319	.0727514	.1525938

#1	-.001280	.0318290	.3732723	-.000066	.0050903	96.04386	.0820264
#2	.007046	.0296134	.3758543	-.002305	.0039469	95.94509	.0818496

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006139	.0001421	619.6359	.0544475	.0418336	.2319317	12.31867
Stddev	.0000034	.0000533	.9818	.0005615	.0001952	.0049090	.01050
%RSD	.5545327	37.49161	.1584403	1.031233	.4666932	2.116591	.0852433

#1	.0006115	.0001044	618.9416	.0540505	.0416955	.2354030	12.32609
#2	.0006163	.0001798	620.3300	.0548445	.0419716	.2284605	12.31124

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3114576	128.2884	.0864993	-.001102	24.73374	.0579579	4.175427
Stddev	.0034826	.0192	.0004109	.000589	.08006	.0003580	.000186
%RSD	1.118164	.0149990	.4750825	53.42541	.3236817	.6176069	.0044556

#1	.3139201	128.3020	.0862087	-.001518	24.79035	.0577048	4.175558
#2	.3089950	128.2748	.0867898	-.000686	24.67713	.0582110	4.175295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.815455	3.026452	.0292494	.0013022	14.34233	2.394972	.0226342
Stddev	.051302	.015319	.0012841	.0005079	.00789	.012010	.0029956
%RSD	.8821611	.5061625	4.390042	39.00569	.0550014	.5014494	13.23488

#1	5.851731	3.037284	.0283414	.0009430	14.33675	2.386480	.0205160
#2	5.779180	3.015620	.0301573	.0016614	14.34791	2.403465	.0247524

Sample Name: J4909-02 Acquired: 9/14/2018 12:56:09 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	14.61883	.3278025	.5655356
Stddev	.46324	.0056080	.0010175
%RSD	3.168795	1.710795	.1799233

#1	14.94639	.3317680	.5648161
#2	14.29127	.3238371	.5662551

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.554	2331.953	49786.91	5106.921	3267.903
Stddev	5.661	9.208	4.81	10.917	2.838
%RSD	.2660579	.3948738	.0096516	.2137640	.0868517

#1	2123.551	2325.442	49783.52	5099.202	3265.896
#2	2131.557	2338.465	49790.31	5114.640	3269.910

Sample Name: J4909-03 Acquired: 9/14/2018 12:59:33 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0539253	.0082830	.1881141	-.004510	.0031683	34.19727
Stddev	.0003474	.0032162	.0004754	.005637	.0019912	.09623
%RSD	.6441522	38.82978	.2527197	125.0007	62.84806	.2814012

#1	.0536797	.0105572	.1877780	-.008496	.0045763	34.26532
#2	.0541710	.0060087	.1884503	-.000524	.0017603	34.12923

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1120972	.0007978	.0010319	F 1798.240	.1332314	.1301259
Stddev	.0000034	.0000712	.0002947	7.584	.0002546	.0003328
%RSD	.0030220	8.928035	28.55507	.4217605	.1910834	.2557684

#1	.1120996	.0007474	.0008236	1803.603	.1334114	.1303613
#2	.1120948	.0008482	.0012403	1792.877	.1330514	.1298906

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0637524	29.82553	1.032602	598.9639	.2691322	-.000723
Stddev	.0032913	.35432	.005189	4.3259	.0006115	.000727
%RSD	5.162621	1.187977	.5025004	.7222274	.2271993	100.4308

#1	.0614251	30.07608	1.036271	602.0228	.2686999	-.001237
#2	.0660797	29.57499	1.028933	595.9051	.2695646	-.000210

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.496014	.0300009	.2689894	5.415063	1.661096	.0149178
Stddev	.027611	.0005376	.0009416	.114364	.005953	.0009497
%RSD	.4250508	1.791857	.3500398	2.111957	.3583632	6.366448

#1	6.515538	.0296208	.2696551	5.495931	1.665305	.0155894
#2	6.476490	.0303810	.2683236	5.334196	1.656886	.0142463

Sample Name: J4909-03 Acquired: 9/14/2018 12:59:33 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041344	280.0409	1.157084	.0918237	3.804586	.6681162
Stddev	.0002836	.8965	.017576	.0003271	.134611	.0011355
%RSD	6.859314	.3201361	1.518958	.3561908	3.538115	.1699565

#1	.0039339	279.4069	1.144656	.0920550	3.709402	.6673133
#2	.0043350	280.6748	1.169512	.0915924	3.899770	.6689191

Elem	Sr4077
Units	ppm
Avg	4.201320
Stddev	.001730
%RSD	.0411832

#1	4.202544
#2	4.200097

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.744	2174.933	48412.07	4907.619	2896.673
Stddev	8.093	1.994	92.79	13.871	6.482
%RSD	.4012708	.0916693	.1916623	.2826399	.2237600

#1	2011.021	2176.342	48477.68	4917.428	2901.256
#2	2022.466	2173.523	48346.46	4897.811	2892.090

Sample Name: CCV02 Acquired: 9/14/2018 13:57:53 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.123396	5.017552	5.005218	5.155233	5.137478	10.30155
Stddev	.003833	.002271	.002302	.017390	.000908	.05567
%RSD	.0748058	.0452635	.0459913	.3373217	.0176674	.5404068

#1	5.126106	5.015946	5.003590	5.167530	5.136836	10.26219
#2	5.120686	5.019158	5.006846	5.142937	5.138119	10.34092

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24280	.2527596	2.482535	24.96082	1.007835	2.477278
Stddev	.01965	.0013843	.000419	.03657	.000381	.004161
%RSD	.1918282	.5476893	.0168798	.1465032	.0378157	.1679729

#1	10.22891	.2517807	2.482239	24.93496	1.008105	2.480221
#2	10.25670	.2537384	2.482831	24.98667	1.007566	2.474336

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278708	5.269092	2.513587	25.83013	2.484655	1.222048
Stddev	.004071	.116079	.005985	.19790	.001115	.003376
%RSD	.3184015	2.203015	.2381069	.7661576	.0448757	.2762351

#1	1.275829	5.187012	2.509355	25.69019	2.483867	1.224435
#2	1.281587	5.351172	2.517819	25.97006	2.485444	1.219661

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22205	2.627392	2.570434	25.23524	F 5.780846	5.078421
Stddev	.09831	.021610	.001900	.03032	.012859	.022922
%RSD	.3897880	.8224870	.0739002	.1201401	.2224356	.4513531

#1	25.29157	2.612112	2.571777	25.25668	5.771753	5.062213
#2	25.15253	2.642673	2.569091	25.21381	5.789938	5.094629

Sample Name: CCV02 Acquired: 9/14/2018 13:57:53 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073664	5.077084	5.019731	4.974740	5.188398	F 5.842541
Stddev	.003724	.004890	.032017	.002060	.047085	.041896
%RSD	.0734044	.0963158	.6378184	.0414008	.9075051	.7170877

#1	5.076298	5.080541	4.997092	4.973284	5.155104	5.812916
#2	5.071031	5.073626	5.042371	4.976197	5.221693	5.872166

Elem	Sr4077
Units	ppm
Avg	5.119692
Stddev	.002826
%RSD	.0552047

#1	5.121690
#2	5.117693

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.770	2466.167	50756.62	5064.979	3671.609
Stddev	1.461	2.720	9.97	20.295	4.215
%RSD	.0657735	.1102994	.0196402	.4006838	.1148092

#1	2220.737	2464.244	50749.58	5079.329	3668.628
#2	2222.803	2468.091	50763.67	5050.628	3674.589

Sample Name: CCB02 Acquired: 9/14/2018 14:01:07 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0019750	-.000355	-.000958	.0001936	.0000948	-.006207
Stddev	.0008418	.001191	.001246	.0010600	.0004016	.005757
%RSD	42.62389	335.7381	129.9676	547.3883	423.5561	92.74605

#1	.0013797	-.001196	-.000078	-.000556	-.000189	-.010278
#2	.0025702	.000487	-.001839	.000943	.000379	-.002136

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0000750	.0001166	.0158170	.0001703	-.000107
Stddev	.000763	.0000049	.0000324	.0318503	.0005993	.000120
%RSD	551.7065	6.571399	27.78859	201.3681	351.8552	111.8800

#1	-.000677	.0000715	.0001395	.0383385	.0005941	-.000022
#2	.000401	.0000785	.0000937	-.006705	-.000253	-.000192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003751	-.044597	-.000577	.0558138	.0004599	.0008322
Stddev	.0013131	.036290	.001521	.0061031	.0000287	.0000325
%RSD	350.0930	81.37264	263.6740	10.93468	6.237525	3.903847

#1	.0013036	-.018936	.000499	.0514983	.0004396	.0008092
#2	-.000553	-.070258	-.001652	.0601294	.0004801	.0008552

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231440	-.000639	-.000406	-.065140	-.008336	.0142245
Stddev	.2826957	.004744	.000149	.028370	.001609	.0007789
%RSD	1221.465	742.5132	36.75540	43.55297	19.29695	5.475758

#1	-.176752	-.003994	-.000301	-.085201	-.007199	.0147753
#2	.223040	.002716	-.000512	-.045079	-.009473	.0136737

Sample Name: CCB02 Acquired: 9/14/2018 14:01:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002888	F -.026501	.0047022	.0017755	.0027743	F .0160269
Stddev	.0001979	.000388	.0018659	.0004965	.0020767	.0136518
%RSD	68.53077	1.462524	39.68084	27.96454	74.85208	85.18023

#1	.0004288	-.026775	.0060215	.0021266	.0042428	.0063737
#2	.0001489	-.026227	.0033828	.0014244	.0013059	.0256801

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000089
%RSD	365.9930

#1	-.000087
#2	.000038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.341	2544.268	51385.57	5068.340	3832.786
Stddev	4.874	1.497	248.76	18.569	6.946
%RSD	.2145068	.0588250	.4841117	.3663650	.1812319

#1	2275.788	2545.326	51209.67	5055.210	3837.698
#2	2268.895	2543.210	51561.48	5081.470	3827.874

Sample Name: J4894-01 Acquired: 9/14/2018 14:04:30 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0150950	.0020227	.0048005	-.004582	.0018522	.1605843
Stddev	.0105437	.0013908	.0015382	.000056	.0022282	.0052867
%RSD	69.84908	68.76102	32.04287	1.219999	120.2976	3.292163

#1	.0076394	.0030061	.0058882	-.004543	.0034278	.1568461
#2	.0225505	.0010392	.0037128	-.004622	.0002767	.1643226

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.012930	.0002044	-.000143	707.0125	.0022976	-.001186
Stddev	.002663	.0001068	.000060	.1872	.0005387	.000053
%RSD	.2628679	52.23420	41.96612	.0264776	23.44450	4.495033

#1	1.011047	.0002799	-.000186	706.8801	.0026785	-.001149
#2	1.014813	.0001289	-.000101	707.1449	.0019167	-.001224

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124118	-.022323	-.002122	679.4480	.0031508	.0002729
Stddev	.0006825	.003692	.001711	.4800	.0005737	.0000408
%RSD	5.498583	16.53823	80.64372	.0706487	18.20887	14.93329

#1	.0128943	-.024934	-.003332	679.1085	.0027451	.0002441
#2	.0119292	-.019713	-.000912	679.7874	.0035565	.0003017

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2988.571	.0054029	.0550363	103.9297	.1125487	1.106841
Stddev	1.711	.0004293	.0006340	.3446	.0076355	.002915
%RSD	.0572609	7.945301	1.152005	.3315708	6.784187	.2633802

#1	2987.361	.0057064	.0554847	103.6860	.1071495	1.108902
#2	2989.781	.0050993	.0545880	104.1734	.1179478	1.104780

Sample Name: J4894-01 Acquired: 9/14/2018 14:04:30 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248942	688.3194	16.70711	-.003408	-.018977	1.077278
Stddev	.0000072	1.0167	.06338	.000058	.000072	.022455
%RSD	.0287970	.1477039	.3793718	1.715247	.3794977	2.084388

#1	.0248993	687.6005	16.75193	-.003367	-.019027	1.061400
#2	.0248892	689.0383	16.66229	-.003449	-.018926	1.093155

Elem	Sr4077
Units	ppm
Avg	5.864456
Stddev	.002424
%RSD	.0413349

#1	5.862742
#2	5.866170

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.453	2141.958	46441.99	4802.974	2796.216
Stddev	8.981	2.678	27.10	11.537	3.050
%RSD	.4478080	.1250272	.0583593	.2402081	.1090615

#1	1999.102	2143.851	46422.83	4794.816	2798.372
#2	2011.803	2140.064	46461.15	4811.132	2794.060

Sample Name: J4894-01DUP Acquired: 9/14/2018 14:07:53 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0152336	.0017297	.0045792	-.002355	.0018329	.1452585
Stddev	.0058359	.0015730	.0034814	.002622	.0014880	.0147839
%RSD	38.30949	90.93687	76.02719	111.3363	81.18233	10.17765

#1	.0193602	.0006175	.0070409	-.000501	.0028851	.1348047
#2	.0111070	.0028420	.0021174	-.004209	.0007807	.1557123

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9835122	.0001833	-.000063	685.7045	.0024082	-.001318
Stddev	.0023618	.0000768	.000017	1.2738	.0005211	.000153
%RSD	.2401438	41.92890	27.38249	.1857687	21.63834	11.59337

#1	.9851823	.0001289	-.000051	686.6053	.0020397	-.001210
#2	.9818422	.0002376	-.000075	684.8038	.0027767	-.001426

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048600	-.034342	-.000552	655.7992	.0027956	.0004129
Stddev	.0031818	.023334	.001911	5.4144	.0000023	.0001444
%RSD	65.46858	67.94552	346.2980	.8256114	.0828126	34.96567

#1	.0071099	-.050842	-.001903	651.9707	.0027939	.0003108
#2	.0026102	-.017843	.000799	659.6277	.0027972	.0005149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2901.034	-.003095	.0532348	100.8591	.1031247	1.076335
Stddev	16.971	.005604	.0002523	.5824	.0043086	.008979
%RSD	.5849923	181.0507	.4739006	.5774647	4.178096	.8341991

#1	2889.033	.000867	.0530564	100.4473	.1000780	1.069986
#2	2913.034	-.007058	.0534132	101.2709	.1061713	1.082684

Sample Name: J4894-01DUP Acquired: 9/14/2018 14:07:53 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241899	670.1628	16.24851	-.004192	-.017577	1.051451
Stddev	.0002882	2.4319	.14207	.000022	.002455	.024564
%RSD	1.191237	.3628823	.8743701	.5341422	13.96923	2.336169

#1	.0239862	668.4432	16.14805	-.004207	-.019313	1.034081
#2	.0243937	671.8824	16.34897	-.004176	-.015841	1.068820

Elem	Sr4077
Units	ppm
Avg	5.717137
Stddev	.010844
%RSD	.1896777

#1	5.724805
#2	5.709469

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2012.983	2119.570	46377.20	4765.068	2779.184
Stddev	2.457	6.099	177.20	27.169	3.760
%RSD	.1220603	.2877627	.3820863	.5701624	.1352890

#1	2011.246	2123.883	46251.89	4784.279	2781.843
#2	2014.721	2115.258	46502.50	4745.857	2776.525

Sample Name: J4894-01LX5 Acquired: 9/14/2018 14:11:15 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0041487	.0004416	.0032503	-.000254	.0006527	.0424889	.1887230
Stddev	.0017117	.0008989	.0024847	.000444	.0017060	.0117397	.0007769
%RSD	41.25724	203.5404	76.44592	174.6266	261.3809	27.63007	.4116454

#1	.0053591	.0010773	.0014933	-.000568	-.000554	.0507901	.1881737
#2	.0029384	-.000194	.0050072	.000060	.001859	.0341876	.1892724

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001871	-.000000	131.7170	.0004911	-.001359	-.003720	-.030689
Stddev	.0000761	.000097	.1657	.0002842	.000234	.001221	.017101
%RSD	40.67696	120226.2	.1257804	57.86082	17.18515	32.83141	55.72277

#1	.0002410	.000069	131.5998	.0002902	-.001524	-.004584	-.042781
#2	.0001333	-.000069	131.8341	.0006921	-.001194	-.002856	-.018597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001892	121.8058	.0004765	.0007979	534.2953	.0000520	.0100243
Stddev	.001663	.3137	.0006214	.0000455	1.1561	.0060030	.0004410
%RSD	87.88969	.2575374	130.4155	5.698875	.2163813	11550.22	4.399229

#1	-.000716	122.0276	.0009158	.0007657	535.1128	-.004193	.0103362
#2	-.003067	121.5840	.0000371	.0008300	533.4778	.004297	.0097125

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.33113	.0150377	.2052933	.0049327	117.8360	3.105671	-.001824
Stddev	.04058	.0025229	.0019104	.0000477	1.2272	.023666	.000137
%RSD	.2341374	16.77748	.9305583	.9675896	1.041471	.7620247	7.523961

#1	17.35982	.0168217	.2066441	.0049664	116.9682	3.122405	-.001727
#2	17.30244	.0132537	.2039424	.0048989	118.7037	3.088937	-.001921

Sample Name: J4894-01LX5 Acquired: 9/14/2018 14:11:15 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001342	.6115158	1.093745
Stddev	.003256	.0075160	.002333
%RSD	242.7144	1.229074	.2132677

#1	.000961	.6168304	1.095395
#2	-.003644	.6062012	1.092096

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.379	2333.216	49002.61	4974.773	3295.796
Stddev	9.582	2.481	2.70	33.042	.745
%RSD	.4504249	.1063546	.0055165	.6642010	.0226174

#1	2134.155	2331.461	49000.70	4951.408	3295.269
#2	2120.604	2334.970	49004.52	4998.137	3296.323

Sample Name: J4894-01MS Acquired: 9/14/2018 14:14:38 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.9896443	2.065059	1.148699	2.207023	.8531620	2.462662
Stddev	.0036948	.014390	.007535	.021390	.0053567	.000681
%RSD	.3733495	.6968328	.6559486	.9691772	.6278677	.0276480

#1	.9870317	2.054884	1.143371	2.191898	.8493743	2.463143
#2	.9922569	2.075235	1.154027	2.222148	.8569498	2.462180

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.194059	.2157606	.2255419	683.5898	.4240432	.2184515
Stddev	.002358	.0012733	.0014938	.2143	.0002629	.0006766
%RSD	.1974553	.5901278	.6623055	.0313447	.0620015	.3097024

#1	1.192392	.2148603	.2244856	683.4383	.4238573	.2179731
#2	1.195727	.2166610	.2265981	683.7413	.4242291	.2189299

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3380767	3.423098	.2068943	656.0216	.5486659	.0899165
Stddev	.0055690	.110104	.0022672	4.9842	.0031328	.0001946
%RSD	1.647272	3.216510	1.095823	.7597685	.5709787	.2164065

#1	.3420146	3.345243	.2052912	652.4972	.5464507	.0900541
#2	.3341388	3.500953	.2084975	659.5460	.5508811	.0897789

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2891.742	.3360251	.2762330	113.2342	9.194559	1.398231
Stddev	12.723	.0017674	.0006620	.5996	.079458	.003390
%RSD	.4399929	.5259620	.2396519	.5295058	.8641860	.2424412

#1	2882.745	.3347754	.2757650	112.8102	9.138374	1.395834
#2	2900.739	.3372748	.2767012	113.6581	9.250744	1.400628

Sample Name: J4894-01MS Acquired: 9/14/2018 14:14:38 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4425516	661.6818	17.11658	.7992976	.1963384	3.550937
Stddev	.0024402	3.6236	.04239	.0043602	.0004334	.003807
%RSD	.5513979	.5476407	.2476483	.5454978	.2207416	.1072231

#1	.4408261	659.1195	17.08660	.7962145	.1966449	3.553630
#2	.4442771	664.2441	17.14655	.8023807	.1960320	3.548245

Elem	Sr4077
Units	ppm
Avg	5.901591
Stddev	.002024
%RSD	.0342907

#1	5.900160
#2	5.903022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2029.307	2141.523	46813.13	4796.133	2800.499
Stddev	2.748	25.404	24.26	11.122	27.369
%RSD	.1354048	1.186274	.0518160	.2318886	.9772767

#1	2027.364	2159.487	46795.98	4803.997	2819.852
#2	2031.250	2123.560	46830.29	4788.269	2781.146

Sample Name: J4894-01MSD Acquired: 9/14/2018 14:17:56 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	1.001178	2.096932	1.162945	2.264122	.8643637	2.492303
Stddev	.004556	.006221	.001418	.000430	.0084188	.017805
%RSD	.4550492	.2966940	.1219073	.0189998	.9739877	.7144045

#1	.997957	2.101331	1.163948	2.264426	.8584108	2.504893
#2	1.004400	2.092532	1.161943	2.263818	.8703167	2.479713

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216664	.2174268	.2285599	693.2065	.4295571	.2219124
Stddev	.003305	.0002455	.0008159	1.2105	.0038904	.0006832
%RSD	.2716463	.1129032	.3569845	.1746242	.9056861	.3078752

#1	1.219000	.2176004	.2279830	694.0624	.4268062	.2214293
#2	1.214327	.2172533	.2291369	692.3505	.4323081	.2223955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3443110	3.449547	.2124809	669.8087	.5552715	.0915213
Stddev	.0023302	.042777	.0008475	2.5400	.0006875	.0007679
%RSD	.6767726	1.240068	.3988588	.3792188	.1238188	.8390282

#1	.3459587	3.479795	.2118816	671.6048	.5547853	.0909783
#2	.3426633	3.419299	.2130801	668.0127	.5557576	.0920643

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2949.390	.3334652	.2813584	115.6385	9.339172	1.405435
Stddev	11.839	.0012693	.0001363	.3309	.019915	.006947
%RSD	.4014202	.3806305	.0484348	.2861520	.2132453	.4943184

#1	2957.762	.3325677	.2812621	115.8725	9.353254	1.410348
#2	2941.018	.3343627	.2814548	115.4045	9.325090	1.400523

Sample Name: J4894-01MSD Acquired: 9/14/2018 14:17:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4513673	675.4495	17.27099	.8066583	.2008510	3.587241
Stddev	.0013499	.0308	.07855	.0037324	.0038646	.000446
%RSD	.2990802	.0045626	.4548317	.4626935	1.924135	.0124278

#1	.4523219	675.4713	17.32654	.8092974	.1981182	3.587556
#2	.4504127	675.4277	17.21544	.8040191	.2035837	3.586926

Elem	Sr4077
Units	ppm
Avg	5.999060
Stddev	.011152
%RSD	.1858966

#1	5.991175
#2	6.006946

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.899	2106.337	45764.00	4730.190	2762.469
Stddev	1.221	3.332	75.51	27.030	3.351
%RSD	.0618117	.1582001	.1649983	.5714300	.1212945

#1	1975.035	2108.693	45710.60	4711.077	2764.839
#2	1976.762	2103.981	45817.39	4749.302	2760.100

Sample Name: J4894-01A Acquired: 9/14/2018 14:21:13 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	1.006706	2.109353	1.165858	2.276554	.8744042	2.514871
Stddev	.006767	.000850	.002493	.000066	.0049144	.003188
%RSD	.6721850	.0403013	.2138742	.0028831	.5620257	.1267583

#1	1.001921	2.109954	1.167621	2.276507	.8778792	2.512617
#2	1.011491	2.108752	1.164095	2.276600	.8709292	2.517126

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216409	.2172310	.2287035	689.8981	.4277584	.2227916
Stddev	.002294	.0026676	.0005275	.2742	.0023514	.0003648
%RSD	.1885750	1.227993	.2306284	.0397468	.5496923	.1637320

#1	1.214787	.2191173	.2283306	689.7042	.4294211	.2225337
#2	1.218031	.2153447	.2290765	690.0920	.4260958	.2230496

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3519471	3.473164	.2113548	662.3472	.5562845	.0914378
Stddev	.0049449	.032538	.0008244	2.7463	.0001124	.0001321
%RSD	1.405008	.9368518	.3900748	.4146370	.0202076	.1444901

#1	.3484505	3.450156	.2107719	664.2891	.5563640	.0913444
#2	.3554436	3.496173	.2119378	660.4053	.5562050	.0915312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2929.541	.3346799	.2847325	115.6637	9.450632	1.412995
Stddev	7.463	.0108706	.0030488	.4109	.019877	.015193
%RSD	.2547555	3.248048	1.070769	.3552952	.2103230	1.075240

#1	2924.263	.3269932	.2825766	115.3731	9.436577	1.423738
#2	2934.818	.3423665	.2868883	115.9543	9.464687	1.402252

Sample Name: J4894-01A Acquired: 9/14/2018 14:21:13 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4496693	674.9730	17.26977	.8124855	.2029863	3.562896
Stddev	.0012335	.6269	.18758	.0010649	.0010416	.012516
%RSD	.2743177	.0928731	1.086174	.1310614	.5131200	.3513001

#1	.4505415	674.5298	17.40241	.8117325	.2037228	3.554046
#2	.4487970	675.4163	17.13713	.8132384	.2022498	3.571747

Elem	Sr4077
Units	ppm
Avg	5.999239
Stddev	.015027
%RSD	.2504736

#1	6.009865
#2	5.988614

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.206	2103.093	46098.55	4768.328	2758.055
Stddev	31.070	3.706	331.52	3.802	.012
%RSD	1.571406	.1761954	.7191443	.0797282	.0004324

#1	1999.175	2105.713	46332.97	4765.640	2758.063
#2	1955.236	2100.472	45864.13	4771.016	2758.047

Sample Name: J4771-01 Acquired: 9/14/2018 14:24:32 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0605063	.1028645	1.003063	-.084652	.0175481	176.0551	1.650441
Stddev	.0061775	.0004940	.000823	.002320	.0026627	.5331	.006517
%RSD	10.20964	.4802735	.0820303	2.740170	15.17375	.3027970	.3948884

#1	.0561381	.1032138	1.002481	-.086292	.0194309	176.4320	1.655049
#2	.0648744	.1025152	1.003644	-.083012	.0156653	175.6781	1.645832

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209849	.0146371	107.6498	.2949428	.2381343	.4698299	492.6389
Stddev	.0000868	.0000900	.0017	.0028275	.0001930	.0105262	1.4224
%RSD	.4134328	.6149121	.0015960	.9586426	.0810410	2.240417	.2887232

#1	.0210462	.0145734	107.6486	.2969421	.2379979	.4772730	493.6447
#2	.0209235	.0147007	107.6510	.2929435	.2382708	.4623868	491.6332

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.35049	73.00039	.4797540	-.029199	25.66046	.5143798	1.794480
Stddev	.06048	.44338	.0008927	.000817	.08996	.0042758	.014731
%RSD	.3699237	.6073609	.1860767	2.799345	.3505913	.8312466	.8208963

#1	16.30772	73.31391	.4791228	-.028621	25.72408	.5174032	1.784064
#2	16.39326	72.68688	.4803852	-.029777	25.59685	.5113564	1.804896

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48870	17.05739	-.619284	.0055438	4.087156	8.345960	.0247083
Stddev	.01530	.02799	.012207	.0003472	.001872	.089295	.0022144
%RSD	.0927789	.1640817	1.971131	6.263279	.0457952	1.069913	8.962038

#1	16.49952	17.03760	-.627916	.0052982	4.088480	8.409101	.0262741
#2	16.47788	17.07718	-.610653	.0057893	4.085833	8.282820	.0231425

Sample Name: J4771-01 Acquired: 9/14/2018 14:24:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.263763	5.307832	.4568174
Stddev	.007768	.041005	.0010193
%RSD	.3431269	.7725365	.2231234

#1	2.269255	5.336827	.4560967
#2	2.258270	5.278837	.4575381

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2547.497	2828.849	59664.23	6139.779	3452.490
Stddev	28.041	3.605	15.65	14.300	5.710
%RSD	1.100710	.1274439	.0262288	.2329081	.1653805

#1	2567.325	2826.300	59675.30	6129.667	3456.527
#2	2527.670	2831.399	59653.17	6149.890	3448.452

Sample Name: J4873-01 Acquired: 9/14/2018 14:27:49 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0359000	.0368413	.0202023	-.024433	.0047788	145.2040
Stddev	.0089993	.0019455	.0009623	.003275	.0013855	1.0770
%RSD	25.06757	5.280848	4.763559	13.40354	28.99308	.7417017

#1	.0295365	.0382170	.0195218	-.026749	.0057585	144.4425
#2	.0422634	.0354656	.0208827	-.022117	.0037991	145.9656

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.506011	.0053444	.0013855	F 1667.228	.1680736	.0626250
Stddev	.012009	.0000585	.0000105	27.230	.0006354	.0000757
%RSD	.7973827	1.094210	.7587717	1.633227	.3780398	.1209038

#1	1.497520	.0053030	.0013781	1647.974	.1685229	.0625715
#2	1.514503	.0053857	.0013930	1686.483	.1676243	.0626786

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1410909	136.9874	2.020020	124.7424	.1265904	-.010056
Stddev	.0044303	1.1540	.002775	1.3067	.0003338	.000086
%RSD	3.140052	.8423783	.1373956	1.047486	.2637099	.8556185

#1	.1379582	136.1714	2.018058	123.8185	.1268265	-.010116
#2	.1442237	137.8033	2.021983	125.6664	.1263543	-.009995

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.482264	.2709214	.4368667	45.75593	10.40997	-.028018
Stddev	.020347	.0059962	.0026196	.19430	.06100	.004388
%RSD	.3711477	2.213261	.5996337	.4246437	.5859403	15.66242

#1	5.467876	.2751613	.4387191	45.61854	10.45310	-.024915
#2	5.496651	.2666814	.4350144	45.89332	10.36684	-.031121

Sample Name: J4873-01 Acquired: 9/14/2018 14:27:49 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043631	45.83746	1.450160	.0057073	7.478724	2.048216
Stddev	.0001193	.13211	.000968	.0022658	.062272	.040905
%RSD	2.734715	.2882202	.0667329	39.70014	.8326545	1.997086

#1	.0042787	45.93088	1.449476	.0073095	7.434691	2.019293
#2	.0044474	45.74404	1.450844	.0041051	7.522757	2.077140

Elem	Sr4077
Units	ppm
Avg	17.69697
Stddev	.42292
%RSD	2.389807

#1	17.39791
#2	17.99602

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.378	2315.349	50333.09	5171.925	2954.020
Stddev	7.314	.111	144.22	44.548	8.357
%RSD	.3437912	.0048043	.2865252	.8613382	.2829064

#1	2122.206	2315.428	50435.07	5203.425	2948.111
#2	2132.549	2315.270	50231.11	5140.425	2959.930

Sample Name: J4873-03 Acquired: 9/14/2018 14:31:21 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0301219	.0649508	.0133209	-.043692	.0094439	168.4457
Stddev	.0072823	.0001438	.0005399	.000594	.0001217	.0561
%RSD	24.17621	.2213670	4.053216	1.360153	1.288615	.0332795

#1	.0249725	.0648491	.0129391	-.044112	.0095300	168.4853
#2	.0352713	.0650524	.0137027	-.043272	.0093578	168.4060

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089824	.0057311	.0030525	F 1541.006	.2623703	.1218719
Stddev	.001742	.0000003	.0000773	11.450	.0002635	.0002776
%RSD	.0833774	.0061327	2.532718	.7430220	.1004180	.2277767

#1	2.088592	.0057309	.0029978	1532.910	.2621840	.1220682
#2	2.091056	.0057314	.0031072	1549.103	.2625566	.1216756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172358	218.8647	2.704984	137.4116	.1861273	-.017158
Stddev	.0008281	.5673	.006514	.2426	.0002751	.000154
%RSD	.2610220	.2592197	.2408231	.1765184	.1478069	.8964829

#1	.3178213	219.2659	2.700378	137.5831	.1859328	-.017049
#2	.3166503	218.4636	2.709590	137.2401	.1863219	-.017267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.669610	.3588555	.6961339	62.22426	14.51877	-.222335
Stddev	.009585	.0011095	.0006251	.22143	.01084	.000258
%RSD	.1690662	.3091719	.0897941	.3558529	.0746675	.1162144

#1	5.676388	.3596400	.6956919	62.06769	14.51110	-.222518
#2	5.662832	.3580710	.6965759	62.38083	14.52643	-.222152

Sample Name: J4873-03 Acquired: 9/14/2018 14:31:21 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080571	46.26279	1.356548	.0072744	11.36867	2.087635
Stddev	.0004861	.01308	.005754	.0004267	.03178	.005475
%RSD	6.032721	.0282728	.4241321	5.865206	.2795200	.2622463

#1	.0077134	46.25354	1.360617	.0075761	11.39114	2.083764
#2	.0084008	46.27203	1.352480	.0069727	11.34620	2.091506

Elem	Sr4077
Units	ppm
Avg	11.58367
Stddev	.05594
%RSD	.4828943

#1	11.54412
#2	11.62323

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2187.278	2405.208	51805.47	5390.982	2987.744
Stddev	6.994	1.056	177.71	7.746	3.786
%RSD	.3197641	.0439064	.3430417	.1436795	.1267176

#1	2192.223	2404.461	51679.81	5396.459	2985.067
#2	2182.332	2405.954	51931.14	5385.505	2990.421

Sample Name: J4873-05 Acquired: 9/14/2018 14:34:54 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0273742	.0047677	.0024679	-.014433	.0080085	2.891678
Stddev	.0112876	.0002125	.0003054	.010622	.0037293	.057462
%RSD	41.23440	4.456158	12.37398	73.59560	46.56702	1.987168

#1	.0193926	.0046175	.0026838	-.021944	.0106455	2.932310
#2	.0353557	.0049179	.0022520	-.006922	.0053715	2.851046

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588166	.0027376	.0015897	F 4422.553	.0059968	.0184144
Stddev	.0004760	.0000897	.0001213	9.856	.0000076	.0005748
%RSD	.8092616	3.277487	7.629569	.2228674	.1268430	3.121600

#1	.0584800	.0026741	.0015039	4415.583	.0059914	.0188209
#2	.0591532	.0028010	.0016755	4429.523	.0060022	.0180080

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469323	65.30327	4.166992	F 2921.511	.0716487	-.007208
Stddev	.0050489	.03268	.023285	.569	.0009849	.000771
%RSD	10.75792	.0500448	.5587950	.0194927	1.374575	10.69889

#1	.0505024	65.32638	4.150527	2921.109	.0709523	-.006663
#2	.0433622	65.28017	4.183457	2921.914	.0723451	-.007754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538979	.0260019	.2319481	.5736451	1.475852	-.105211
Stddev	.014280	.0133785	.0024708	.0133646	.002823	.001576
%RSD	.5624240	51.45196	1.065225	2.329775	.1912829	1.497738

#1	2.549076	.0354619	.2336952	.5641949	1.473856	-.106326
#2	2.528881	.0165419	.2302010	.5830954	1.477848	-.104097

Sample Name: J4873-05 Acquired: 9/14/2018 14:34:54 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031729	.7203513	2.717778	-.000007	-.004443	1.453753
Stddev	.0010875	.0055237	.021680	.000447	.017021	.031418
%RSD	34.27392	.7668022	.7977287	6085.945	383.1202	2.161140

#1	.0024039	.7242571	2.702448	-.000323	-.016478	1.431537
#2	.0039418	.7164455	2.733108	.000309	.007593	1.475969

Elem	Sr4077
Units	ppm
Avg	.9615076
Stddev	.0050201
%RSD	.5221047

#1	.9579578
#2	.9650573

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1819.978	1921.757	44594.39	4652.800	2329.269
Stddev	19.898	.753	94.26	6.623	1.384
%RSD	1.093332	.0392017	.2113661	.1423436	.0593963

#1	1805.907	1922.289	44527.74	4657.483	2328.290
#2	1834.048	1921.224	44661.04	4648.117	2330.247

Sample Name: CCV03 Acquired: 9/14/2018 14:38:25 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.167236	5.065946	5.036756	5.204362	5.188745	10.24495
Stddev	.022140	.019223	.013438	.005475	.008274	.03445
%RSD	.4284595	.3794590	.2668005	.1051954	.1594596	.3362903

#1	5.151581	5.052353	5.027253	5.200490	5.182894	10.26931
#2	5.182891	5.079539	5.046258	5.208233	5.194596	10.22058

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.32774	.2511994	2.490799	25.17908	1.012900	2.498889
Stddev	.02935	.0005389	.004050	.09478	.002331	.003346
%RSD	.2842256	.2145157	.1625814	.3764151	.2301556	.1338798

#1	10.34850	.2508183	2.487935	25.24609	1.011252	2.496523
#2	10.30698	.2515804	2.493662	25.11206	1.014549	2.501255

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276787	5.237371	2.521048	25.76228	2.511751	1.250482
Stddev	.003617	.002781	.005846	.17047	.004026	.007437
%RSD	.2832930	.0530922	.2318699	.6617098	.1602939	.5947637

#1	1.279345	5.235405	2.525182	25.88282	2.508904	1.255742
#2	1.274229	5.239337	2.516915	25.64173	2.514598	1.245224

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.70579	2.608225	2.602690	25.44002	F 5.886662	5.020577
Stddev	.22904	.007636	.001292	.20202	.018172	.006679
%RSD	.8909957	.2927509	.0496441	.7940854	.3086941	.1330285

#1	25.54383	2.613624	2.603604	25.58286	5.873812	5.015855
#2	25.86774	2.602826	2.601777	25.29717	5.899511	5.025300

Sample Name: CCV03 Acquired: 9/14/2018 14:38:25 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.132749	5.156880	4.998146	5.013444	5.179928	F 5.922501
Stddev	.000615	.009187	.009525	.009425	.010515	.000975
%RSD	.0119738	.1781485	.1905766	.1879947	.2030030	.0164567

#1	5.133184	5.150384	4.991411	5.006780	5.187364	5.923190
#2	5.132315	5.163377	5.004881	5.020109	5.172493	5.921812

Elem	Sr4077
Units	ppm
Avg	5.176298
Stddev	.005154
%RSD	.0995709

#1	5.179943
#2	5.172654

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2186.364	2456.348	50399.60	5100.273	3658.922
Stddev	11.718	1.318	83.33	23.900	1.230
%RSD	.5359413	.0536769	.1653319	.4686002	.0336057

#1	2178.079	2455.416	50458.52	5083.373	3659.792
#2	2194.650	2457.280	50340.68	5117.173	3658.053

Sample Name: CCB03 Acquired: 9/14/2018 14:41:40 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0006262	-.000478	-.000119	-.000210	-.000133	-.002141
Stddev	.0057481	.000685	.001081	.001331	.000346	.001074
%RSD	917.9146	143.2520	906.5494	633.5406	260.7439	50.18903

#1	-.003438	-.000963	.000645	.000731	-.000377	-.001381
#2	.004691	.000006	-.000883	-.001151	.000112	-.002901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000802	-.000020	.0000761	.0221970	.0002191	-.000266
Stddev	.000592	.000066	.0001174	.0003377	.0004148	.000421
%RSD	73.78574	323.4569	154.3200	1.521262	189.3572	158.2428

#1	-.000384	.000026	-.000007	.0219582	.0005124	.000032
#2	-.001220	-.000067	.000159	.0224358	-.000074	-.000564

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001683	-.043225	-.001796	.0956863	-.000019	.0005758
Stddev	.007185	.017751	.000386	.0246421	.000099	.0002533
%RSD	426.9912	41.06550	21.46270	25.75299	519.2301	43.98607

#1	-.006764	-.055776	-.002069	.0782618	-.000089	.0003967
#2	.003398	-.030673	-.001524	.1131109	.000051	.0007549

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3309938	-.001109	-.000806	-.050526	-.004776	.0092696
Stddev	.0237938	.012462	.000268	.022821	.000632	.0004435
%RSD	7.188609	1123.991	33.20543	45.16659	13.22367	4.784478

#1	.3141690	.007703	-.000617	-.066662	-.004329	.0089560
#2	.3478186	-.009921	-.000996	-.034389	-.005222	.0095832

Sample Name: CCB03 Acquired: 9/14/2018 14:41:40 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006058	F -.032349	.0063049	.0011889	.0038624	F .0124003
Stddev	.0001859	.001905	.0002188	.0007638	.0030032	.0189668
%RSD	30.69021	5.889018	3.469902	64.24366	77.75468	152.9539

#1	.0007373	-.033696	.0064596	.0017290	.0059860	-.001011
#2	.0004744	-.031002	.0061502	.0006488	.0017388	.025812

Elem	Sr4077
Units	ppm
Avg	.0000819
Stddev	.0000305
%RSD	37.21221

#1	.0001034
#2	.0000603

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2213.938	2478.107	50001.99	4994.720	3737.318
Stddev	12.699	5.702	182.98	10.253	5.090
%RSD	.5735897	.2300814	.3659451	.2052777	.1362071

#1	2204.958	2474.076	49872.61	5001.970	3733.718
#2	2222.917	2482.139	50131.38	4987.470	3740.917

Sample Name: J4883-01 Acquired: 9/14/2018 14:45:08 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0607685	.0906445	1.843162	-.042931	.0105592	145.5569	2.299095
Stddev	.0050323	.0028776	.002534	.002036	.0004351	.1397	.005526
%RSD	8.281062	3.174566	.1374633	4.742752	4.120696	.0959684	.2403591

#1	.0643268	.0926793	1.841370	-.044371	.0108669	145.4581	2.295187
#2	.0572101	.0886098	1.844953	-.041492	.0102516	145.6557	2.303002

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100523	.0094269	753.1080	.2692607	.1605544	.7177112	237.4088
Stddev	.0000109	.0000400	3.4390	.0001630	.0002368	.0034320	.4976
%RSD	.1087365	.4248843	.4566384	.0605351	.1474559	.4781884	.2096061

#1	.0100446	.0094552	755.5398	.2691455	.1607219	.7201380	237.7607
#2	.0100600	.0093985	750.6763	.2693760	.1603870	.7152844	237.0570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.382952	163.3269	.6582530	-.015465	7.586367	2.529020	1.384946
Stddev	.002534	3.1968	.0018274	.000244	.305111	.009466	.000021
%RSD	.0578238	1.957272	.2776139	1.576087	4.021830	.3742908	.0015030

#1	4.381160	165.5873	.6569609	-.015293	7.802113	2.522327	1.384931
#2	4.384744	161.0664	.6595452	-.015637	7.370621	2.535714	1.384961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.04521	8.702537	-.211885	.0111946	30.32776	4.233050	.0862251
Stddev	.01197	.015274	.008289	.0003558	.15720	.051113	.0008796
%RSD	.0795316	.1755117	3.911973	3.177957	.5183534	1.207465	1.020104

#1	15.03675	8.691736	-.217746	.0109430	30.21660	4.269192	.0856031
#2	15.05367	8.713337	-.206023	.0114461	30.43892	4.196908	.0868470

Sample Name: J4883-01 Acquired: 9/14/2018 14:45:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.337261	1.918903	2.213230
Stddev	.004652	.004296	.007082
%RSD	.0633991	.2238937	.3199759

#1	7.333971	1.915865	2.208223
#2	7.340550	1.921941	2.218238

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2885.047	3167.650	68217.59	7079.618	3118.207
Stddev	1.910	1.255	100.03	72.772	.144
%RSD	.0661888	.0396161	.1466322	1.027909	.0046274

#1	2883.697	3166.762	68146.85	7028.160	3118.309
#2	2886.398	3168.537	68288.32	7131.075	3118.105

Sample Name: PB112848BL Acquired: 9/14/2018 14:48:26 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.000329	.0010562	.0000232	-.002106	.0007541	-.003616
Stddev	.003274	.0000882	.0004970	.003509	.0020173	.003250
%RSD	994.6058	8.352520	2139.680	166.6421	267.5241	89.87224

#1	-.002644	.0009938	.0003747	.000376	.0021806	-.005914
#2	.001986	.0011186	-.000328	-.004587	-.000672	-.001318

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001514	-.000048	.0001608	.0110883	.0000215	.0000273
Stddev	.000004	.000096	.0000707	.0245509	.0001718	.0002789
%RSD	.2759935	198.7419	43.95719	221.4121	797.3010	1023.434

#1	-.001511	-.000116	.0001108	.0284484	-.000100	.0002245
#2	-.001516	.000020	.0002108	-.006272	.000143	-.000170

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004835	-.044913	.0005152	.0789096	.0002519	.0001277
Stddev	.000495	.028354	.0014041	.0158588	.0002166	.0005793
%RSD	10.24480	63.13196	272.5438	20.09745	85.99188	453.5837

#1	-.004484	-.064962	.0015081	.0676957	.0000987	.0005373
#2	-.005185	-.024863	-.000478	.0901234	.0004050	-.000282

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127549	.0008984	-.000815	-.098404	-.005283	.0018019
Stddev	.251418	.0063676	.000581	.055358	.000795	.0001164
%RSD	197.1151	708.7940	71.35271	56.25567	15.05153	6.459879

#1	.050231	-.003604	-.001226	-.059260	-.005845	.0018842
#2	-.305328	.005401	-.000404	-.137548	-.004720	.0017196

Sample Name: PB112848BL Acquired: 9/14/2018 14:48:26 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003799	F -.022977	.0022225	.0010413	.0037510	-.003939
Stddev	.0000003	.000677	.0000368	.0002406	.0013910	.000395
%RSD	.0755867	2.946134	1.654287	23.10600	37.08235	10.02892

#1	.0003801	-.022498	.0022485	.0012114	.0047345	-.003660
#2	.0003797	-.023455	.0021965	.0008711	.0027674	-.004219

Elem	Sr4077
Units	ppm
Avg	.0000332
Stddev	.0001358
%RSD	408.8888

#1	.0001292
#2	-.000063

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.509	2516.836	50472.65	5114.555	3795.104
Stddev	5.478	.277	213.44	24.713	4.193
%RSD	.2458095	.0109962	.4228888	.4831971	.1104765

#1	2232.382	2517.032	50623.58	5097.080	3798.068
#2	2224.635	2516.640	50321.72	5132.030	3792.139

Sample Name: PB112856BL Acquired: 9/14/2018 14:55:16 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.001050	-.001066	.0004079	.0000142	-.000367	-.009896
Stddev	.003097	.000418	.0009411	.0011668	.001349	.005830
%RSD	295.0421	39.23112	230.7435	8219.581	367.9756	58.91543

#1	.001140	-.001362	-.000258	-.000811	.000588	-.014018
#2	-.003239	-.000771	.001073	.000839	-.001321	-.005773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000360	.0000399	.0000887	-.004544	-.000644	-.000149
Stddev	.000129	.0000046	.0000249	.011020	.000233	.000024
%RSD	35.82692	11.46504	28.04235	242.4912	36.09347	16.09338

#1	-.000269	.0000366	.0001063	.003248	-.000809	-.000132
#2	-.000451	.0000431	.0000711	-.012337	-.000480	-.000166

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003144	-.030874	.0003115	.0707022	.0000206	-.000028
Stddev	.001949	.021592	.0032900	.0340922	.0001190	.000670
%RSD	61.97817	69.93663	1056.070	48.21945	579.0149	2401.991

#1	-.004522	-.046142	.0026379	.0948090	-.000064	-.000502
#2	-.001766	-.015606	-.002015	.0465953	.000105	.000446

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029177	-.003266	-.000546	-.148620	-.006009	-.000280
Stddev	.259816	.002235	.000300	.032885	.003148	.001353
%RSD	890.4925	68.43360	54.92117	22.12711	52.37848	483.0123

#1	-.212894	-.001686	-.000759	-.125367	-.003784	.000676
#2	.154541	-.004846	-.000334	-.171874	-.008235	-.001237

Sample Name: PB112856BL Acquired: 9/14/2018 14:55:16 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003339	F -.031477	.0000532	-.000887	.0034159	.0080413
Stddev	.0000436	.007491	.0009502	.000798	.0008313	.0159854
%RSD	13.04395	23.79679	1786.954	89.95538	24.33533	198.7914

#1	.0003647	-.036774	.0007251	-.000323	.0040037	-.003262
#2	.0003031	-.026181	-.000619	-.001452	.0028281	.019345

Elem	Sr4077
Units	ppm
Avg	.0000112
Stddev	.0000245
%RSD	219.2412

#1	.0000285
#2	-.000006

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.749	2509.114	50575.27	5122.755	3790.448
Stddev	20.530	.821	466.67	33.764	2.290
%RSD	.9211485	.0327394	.9227221	.6591053	.0604222

#1	2243.266	2509.695	50905.25	5098.880	3792.068
#2	2214.232	2508.534	50245.28	5146.630	3788.829

Sample Name: PB112856BS Acquired: 9/14/2018 14:58:42 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.7867533	1.973258	1.002320	1.747291	.7745396	2.051743
Stddev	.0061170	.013825	.003183	.001139	.0003835	.005620
%RSD	.7775008	.7006380	.3175451	.0652090	.0495117	.2739230

#1	.7910787	1.963482	1.000069	1.748097	.7742684	2.055717
#2	.7824279	1.983034	1.004570	1.746486	.7748108	2.047769

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2034971	.1840895	.1979574	1.039735	.4088984	.1944313
Stddev	.0007108	.0010168	.0002730	.014683	.0012193	.0006802
%RSD	.3492888	.5523121	.1379142	1.412157	.2981836	.3498239

#1	.2039997	.1833705	.1977643	1.029353	.4080362	.1939503
#2	.2029945	.1848084	.1981504	1.050117	.4097605	.1949122

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3000504	3.271930	.2037527	2.099597	.4891467	.0702015
Stddev	.0002636	.014795	.0008612	.003389	.0011165	.0002092
%RSD	.0878459	.4521769	.4226657	.1614060	.2282593	.2979557

#1	.2998640	3.261468	.2031438	2.101993	.4883572	.0700536
#2	.3002368	3.282391	.2043617	2.097201	.4899362	.0703494

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.080601	.3253258	.2049635	9.647247	F 6.018699	.2736033
Stddev	.109997	.0075465	.0004447	.080946	.022675	.0009941
%RSD	3.570618	2.319676	.2169560	.8390562	.3767508	.3633483

#1	3.158381	.3306620	.2046491	9.590010	6.034733	.2729003
#2	3.002822	.3199896	.2052780	9.704484	6.002665	.2743062

Sample Name: PB112856BS Acquired: 9/14/2018 14:58:42 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4115949	F -.036999	.9003395	.6785401	.2127531	F 2.025314
Stddev	.0012409	.001545	.0066351	.0034440	.0005184	.018591
%RSD	.3014941	4.176008	.7369528	.5075566	.2436674	.9179459

#1	.4107174	-.038092	.8956478	.6761049	.2131196	2.012167
#2	.4124724	-.035907	.9050312	.6809754	.2123865	2.038460

Elem	Sr4077
Units	ppm
Avg	.2044777
Stddev	.0004851
%RSD	.2372557

#1	.2048207
#2	.2041346

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2169.523	2458.864	50437.13	5082.000	3779.113
Stddev	15.740	6.379	191.58	10.706	4.801
%RSD	.7254952	.2594279	.3798340	.2106572	.1270510

#1	2158.393	2454.354	50301.66	5089.570	3775.718
#2	2180.653	2463.375	50572.60	5074.430	3782.508

Sample Name: PB112856TB Acquired: 9/14/2018 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.000915	-.001475	.0013094	.0001316	-.000268	-.012231
Stddev	.001676	.000495	.0029204	.0031851	.003015	.009596
%RSD	183.1590	33.53142	223.0295	2420.479	1125.059	78.46092

#1	-.002100	-.001125	-.000756	.0023838	-.002400	-.005445
#2	.000270	-.001825	.003374	-.002121	.001864	-.019017

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000325	-.000221	.0000964	.0252772	.0009576	-.000290
Stddev	.001012	.000110	.0000014	.0172760	.0002161	.000048
%RSD	311.6048	49.70653	1.403188	68.34622	22.56599	16.56571

#1	-.001040	-.000144	.0000955	.0130612	.0011104	-.000256
#2	.000391	-.000299	.0000974	.0374932	.0008048	-.000324

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000904	-.031484	-.000994	.0731119	.0015936	.0001866
Stddev	.001403	.010243	.001109	.0471083	.0001611	.0001896
%RSD	155.2865	32.53345	111.5748	64.43317	10.10892	101.6199

#1	.000089	-.024241	-.001778	.1064225	.0014796	.0003206
#2	-.001896	-.038727	-.000210	.0398013	.0017074	.0000525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 354.9946	.0020943	.0041836	-.207812	-.006862	.0006690
Stddev	3.2375	.0052209	.0003385	.056215	.001765	.0020041
%RSD	.9119893	249.2925	8.090808	27.05076	25.71834	299.5753

#1	352.7053	.0057860	.0039442	-.247562	-.005614	.0020861
#2	357.2839	-.001597	.0044229	-.168062	-.008110	-.000748

Sample Name: PB112856TB Acquired: 9/14/2018 15:02:01 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003648	F -.026596	.0087174	.0024759	.0030628	F .0456971
Stddev	.0001702	.003311	.0002382	.0001573	.0030121	.0126114
%RSD	46.65932	12.44911	2.732361	6.354747	98.34404	27.59774

#1	.0002444	-.024255	.0088858	.0023646	.0009329	.0546147
#2	.0004851	-.028937	.0085490	.0025871	.0051927	.0367796

Elem	Sr4077
Units	ppm
Avg	-.000075
Stddev	.000085
%RSD	112.6768

#1	-.000015
#2	-.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2167.473	2396.025	49969.45	5086.888	3543.287
Stddev	.282	3.285	199.81	43.329	1.092
%RSD	.0130182	.1370929	.3998612	.8517786	.0308235

#1	2167.274	2393.702	49828.16	5117.526	3544.059
#2	2167.673	2398.348	50110.73	5056.250	3542.514

Sample Name: PB112844BL Acquired: 9/14/2018 15:05:27 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0025668	-.000616	.0011206	.0014959	.0010076	-.015904
Stddev	.0046067	.000442	.0025873	.0010252	.0006117	.018192
%RSD	179.4739	71.76609	230.8883	68.53385	60.71140	114.3875

#1	-.000691	-.000929	.0029501	.0007710	.0005750	-.028767
#2	.005824	-.000304	-.000709	.0022208	.0014401	-.003040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000534	-.000002	.0000721	.0244820	-.000429	-.000234
Stddev	.000108	.000028	.0000793	.0124592	.000345	.000135
%RSD	20.22836	1294.986	110.0344	50.89115	80.48730	57.67942

#1	-.000611	-.000022	.0000160	.0156720	-.000673	-.000330
#2	-.000458	.000018	.0001282	.0332919	-.000185	-.000139

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003113	-.022590	-.001048	.0459342	.0000573	.0004370
Stddev	.000357	.011600	.001463	.0724838	.0001436	.0002309
%RSD	11.47093	51.34918	139.4934	157.7993	250.6954	52.83963

#1	-.002860	-.014388	-.002083	.0971880	-.000044	.0006003
#2	-.003365	-.030792	-.000014	-.005320	.000159	.0002737

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055221	-.001098	-.000968	-.081588	-.006984	-.002269
Stddev	.1706932	.003301	.000380	.036274	.002184	.001551
%RSD	83.05345	300.6993	39.31462	44.45960	31.27477	68.34315

#1	.3262204	-.003432	-.000699	-.055939	-.005439	-.003365
#2	.0848238	.001236	-.001237	-.107237	-.008528	-.001172

Sample Name: PB112844BL Acquired: 9/14/2018 15:05:27 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	F -.031702	.0010520	.0006902	.0033568	F -.011426
Stddev	.000207	.002337	.0003047	.0014410	.0008766	.001659
%RSD	1240.331	7.372023	28.96240	208.7980	26.11575	14.51658

#1	.000130	-.033355	.0012675	-.000329	.0039766	-.012598
#2	-.000163	-.030050	.0008366	.001709	.0027369	-.010253

Elem	Sr4077
Units	ppm
Avg	.0000515
Stddev	.0000028
%RSD	5.503051

#1	.0000535
#2	.0000495

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.727	2532.699	51085.87	5096.350	3828.916
Stddev	7.528	5.018	185.30	30.589	3.866
%RSD	.3353474	.1981434	.3627311	.6002225	.1009776

#1	2239.404	2536.247	50954.84	5074.720	3831.650
#2	2250.050	2529.150	51216.90	5117.980	3826.182

Sample Name: PB112844BS Acquired: 9/14/2018 15:08:55 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.8535881	2.070076	1.043347	2.171483	.8144877	2.051353	.2024448
Stddev	.0106394	.005652	.000399	.003386	.0008071	.009121	.0001859
%RSD	1.246428	.2730441	.0382448	.1559179	.0990915	.4446396	.0918282

#1	.8460650	2.066079	1.043630	2.173878	.8139170	2.044904	.2023134
#2	.8611113	2.074072	1.043065	2.169089	.8150584	2.057803	.2025763

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2038970	.2093487	1.049036	.4285341	.1984453	.3075453	3.440254
Stddev	.0031013	.0000693	.018034	.0000010	.0003187	.0102644	.049592
%RSD	1.521015	.0331135	1.719083	.0002230	.1605833	3.337508	1.441517

#1	.2017041	.2092997	1.036284	.4285335	.1986706	.3002873	3.405187
#2	.2060900	.2093977	1.061787	.4285348	.1982199	.3148033	3.475320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077444	2.198662	.5093633	.0727459	3.006565	.3104420	.2144672
Stddev	.0035950	.004943	.0011841	.0000247	.179191	.0096133	.0007479
%RSD	1.730488	.2248218	.2324726	.0339722	5.959996	3.096645	.3487359

#1	.2102864	2.202157	.5102006	.0727634	3.133272	.3036444	.2139384
#2	.2052023	2.195166	.5085260	.0727284	2.879858	.3172396	.2149961

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.939202	6.601849	.2975507	.4147295	-.036768	.9631701	.7065417
Stddev	.262357	.021203	.0034851	.0001604	.000448	.0129807	.0030194
%RSD	2.639619	.3211665	1.171250	.0386851	1.218969	1.347701	.4273424

#1	9.753687	6.586857	.2950864	.4146161	-.036452	.9539914	.7044067
#2	10.12472	6.616842	.3000151	.4148430	-.037085	.9723488	.7086767

Sample Name: PB112844BS Acquired: 9/14/2018 15:08:55 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2157269	2.038157	.2030276
Stddev	.0006457	.014858	.0003173
%RSD	.2993329	.7289743	.1562931
#1	.2161835	2.048663	.2028033
#2	.2152703	2.027651	.2032520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.083	2510.431	50915.24	5105.920	3829.912
Stddev	11.733	6.083	109.58	50.318	13.387
%RSD	.5261115	.2422956	.2152224	.9854780	.3495498
#1	2221.787	2506.130	50837.76	5141.500	3820.445
#2	2238.380	2514.732	50992.73	5070.340	3839.378

Sample Name: PB112851BL Acquired: 9/14/2018 15:12:16 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0016060	.0000903	-.000764	-.000833	.0011836	-.007112
Stddev	.0010670	.0015321	.001749	.002209	.0007709	.010233
%RSD	66.43803	1696.821	228.9589	265.1490	65.13551	143.8826

#1	.0008515	-.000993	.000473	-.002395	.0006385	.000124
#2	.0023605	.001174	-.002000	.000729	.0017287	-.014348

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000948	.0000703	.0000734	.0299072	-.000269	-.000244
Stddev	.000063	.0000566	.0001006	.0048250	.000126	.000252
%RSD	6.671366	80.52276	137.1076	16.13329	46.78887	103.4326

#1	-.000903	.0000303	.0000022	.0264954	-.000180	-.000422
#2	-.000993	.0001104	.0001445	.0333190	-.000357	-.000066

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001980	-.024250	-.000003	.1037254	.0004526	.0004302
Stddev	.002710	.036806	.000044	.0088416	.0000261	.0000477
%RSD	136.8805	151.7795	1491.361	8.524014	5.763079	11.09716

#1	-.003897	-.050275	-.000034	.1099773	.0004342	.0004639
#2	-.000064	.001776	.000028	.0974735	.0004711	.0003964

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.193669	.0001281	-.000828	-.132473	-.008761	-.002517
Stddev	.039087	.0010243	.000358	.181479	.002903	.000055
%RSD	20.18244	799.6364	43.30272	136.9930	33.13408	2.181113

#1	-.166030	.0008524	-.000574	-.004148	-.006709	-.002556
#2	-.221308	-.000596	-.001081	-.260799	-.010814	-.002478

Sample Name: PB112851BL Acquired: 9/14/2018 15:12:16 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003256	F -.029912	.0014942	-.000632	.0060149	F -.014923
Stddev	.0000504	.002380	.0007949	.000394	.0017802	.012923
%RSD	15.48832	7.956192	53.19787	62.32504	29.59583	86.59730

#1	.0002900	-.031594	.0020562	-.000354	.0047562	-.005785
#2	.0003613	-.028229	.0009321	-.000911	.0072737	-.024061

Elem	Sr4077
Units	ppm
Avg	.0000219
Stddev	.0000485
%RSD	221.2632

#1	.0000562
#2	-.000012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.762	2525.334	51013.48	5167.360	3812.711
Stddev	8.819	2.141	219.06	12.473	4.276
%RSD	.3921914	.0847929	.4294217	.2413876	.1121562

#1	2254.998	2523.820	51168.38	5158.540	3809.688
#2	2242.525	2526.848	50858.58	5176.180	3815.735

Sample Name: PB112851BS Acquired: 9/14/2018 15:15:42 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.8481142	2.067885	1.037406	2.157544	.8145824	2.073027	.2046394
Stddev	.0029282	.001959	.004011	.001807	.0048792	.005926	.0020962
%RSD	.3452639	.0947276	.3865968	.0837393	.5989861	.2858580	1.024322

#1	.8460436	2.066500	1.040242	2.158821	.8111323	2.068837	.2031572
#2	.8501848	2.069271	1.034570	2.156266	.8180325	2.077217	.2061216

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009332	.2084257	1.052964	.4259985	.1982858	.3124635	3.430439
Stddev	.0007795	.0000921	.014742	.0020609	.0004289	.0049979	.068947
%RSD	.3879529	.0441900	1.400037	.4837718	.2162869	1.599517	2.009858

#1	.2003820	.2084909	1.063388	.4245413	.1979825	.3159976	3.381686
#2	.2014844	.2083606	1.042540	.4274558	.1985890	.3089295	3.479192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2039346	2.136086	.5106965	.0724908	3.096709	.3249901	.2136721
Stddev	.0005072	.079659	.0001888	.0005775	.014207	.0002764	.0011573
%RSD	.2487268	3.729203	.0369764	.7966915	.4587727	.0850486	.5416120

#1	.2042933	2.079759	.5105629	.0720825	3.106755	.3247947	.2128538
#2	.2035759	2.192414	.5108300	.0728992	3.086663	.3251856	.2144904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.946225	6.605654	.2946024	.4117484	-.032763	.9477261	.7093909
Stddev	.099283	.029805	.0014663	.0012134	.002087	.0030844	.0004757
%RSD	.9981961	.4512069	.4977126	.2946909	6.370739	.3254532	.0670545

#1	10.01643	6.584578	.2956392	.4108905	-.034239	.9499071	.7097273
#2	9.87602	6.626729	.2935656	.4126064	-.031287	.9455451	.7090546

Sample Name: PB112851BS Acquired: 9/14/2018 15:15:42 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2119931	2.028455	.2036274
Stddev	.0000464	.020824	.0001533
%RSD	.0218738	1.026576	.0752897

#1	.2120259	2.013730	.2035190
#2	.2119603	2.043179	.2037358

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2254.911	2525.596	51359.36	5187.015	3834.098
Stddev	.867	.249	17.03	3.472	3.884
%RSD	.0384335	.0098445	.0331662	.0669343	.1012978

#1	2255.524	2525.772	51371.40	5189.470	3831.352
#2	2254.298	2525.421	51347.31	5184.560	3836.845

Sample Name: CCV04 Acquired: 9/14/2018 15:22:27 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.202370	5.010447	5.043608	5.262022	5.192387	10.28230
Stddev	.000179	.005322	.001762	.007326	.002288	.01926
%RSD	.0034379	.1062229	.0349428	.1392250	.0440567	.1873239

#1	5.202243	5.006683	5.042362	5.256842	5.190769	10.26868
#2	5.202496	5.014210	5.044855	5.267202	5.194004	10.29592

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23852	.2524673	2.505630	25.03556	1.012532	2.489467
Stddev	.02260	.0011663	.002275	.03154	.000950	.001122
%RSD	.2206989	.4619418	.0908036	.1259979	.0937805	.0450838

#1	10.25450	.2532920	2.504021	25.05787	1.013204	2.488674
#2	10.22255	.2516427	2.507239	25.01326	1.011861	2.490261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.275265	5.195343	2.523231	26.10206	2.496249	1.235769
Stddev	.003109	.035040	.006441	.28889	.000293	.000785
%RSD	.2438000	.6744476	.2552630	1.106752	.0117556	.0635368

#1	1.277464	5.170566	2.518677	25.89779	2.496042	1.235213
#2	1.273067	5.220120	2.527786	26.30633	2.496457	1.236324

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.56314	2.614668	2.608967	25.35824	F 5.876809	5.068658
Stddev	.24051	.000142	.010051	.07660	.001698	.020128
%RSD	.9408591	.0054286	.3852440	.3020537	.0288864	.3971025

#1	25.73321	2.614568	2.616074	25.30408	5.875609	5.082891
#2	25.39307	2.614768	2.601860	25.41240	5.878010	5.054426

Sample Name: CCV04 Acquired: 9/14/2018 15:22:27 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.150409	5.133095	5.008844	4.977919	5.198578	F 5.873111
Stddev	.009559	.011270	.014108	.002683	.011202	.000173
%RSD	.1856059	.2195519	.2816521	.0538998	.2154753	.0029487

#1	5.143650	5.125126	5.018820	4.976022	5.206499	5.872989
#2	5.157169	5.141064	4.998869	4.979816	5.190658	5.873234

Elem	Sr4077
Units	ppm
Avg	5.205679
Stddev	.013187
%RSD	.2533288

#1	5.215004
#2	5.196354

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2193.860	2462.887	50568.90	5110.857	3682.789
Stddev	8.641	.315	56.86	13.903	2.626
%RSD	.3938685	.0128008	.1124486	.2720262	.0712950

#1	2187.750	2463.110	50528.69	5101.026	3680.933
#2	2199.970	2462.664	50609.11	5120.688	3684.646

Sample Name: CCB04 Acquired: 9/14/2018 15:25:41 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.003627	.0006308	-.000763	-.000741	.0005171	-.000660
Stddev	.004652	.0002961	.000604	.001097	.0008764	.010901
%RSD	128.2417	46.93704	79.26253	148.1006	169.4957	1652.443

#1	-.000338	.0008401	-.001190	-.001517	-.000103	.007048
#2	-.006917	.0004214	-.000335	.000035	.001137	-.008368

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000994	.0000277	.0001296	.0293806	.0000658	-.000287
Stddev	.001038	.0000082	.0000209	.0010960	.0003579	.000275
%RSD	104.4688	29.52139	16.13949	3.730467	544.0232	95.95126

#1	-.000260	.0000335	.0001444	.0286056	.0003188	-.000092
#2	-.001728	.0000219	.0001148	.0301556	-.000187	-.000482

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001586	-.033364	.0014286	-.000086	-.000232	.0003819
Stddev	.004605	.013582	.0031214	.066202	.000032	.0002030
%RSD	290.3595	40.70854	218.4861	76941.25	13.72062	53.15567

#1	.001670	-.042968	-.000779	-.046898	-.000255	.0005255
#2	-.004843	-.023760	.003636	.046726	-.000210	.0002384

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363880	.0006886	-.000801	-.143548	-.006460	.0076828
Stddev	.0804215	.0043821	.000325	.016455	.002857	.0001736
%RSD	221.0111	636.4207	40.59914	11.46292	44.23145	2.259586

#1	.0932545	.0037872	-.000571	-.155184	-.004440	.0078056
#2	-.020479	-.002410	-.001031	-.131913	-.008480	.0075601

Sample Name: CCB04 Acquired: 9/14/2018 15:25:41 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002110	F -.035841	.0048094	.0006535	.0022488	-.005287
Stddev	.0000732	.001545	.0012312	.0003012	.0016852	.043028
%RSD	34.69797	4.310654	25.60081	46.09660	74.93728	813.8261

#1	.0001592	-.036933	.0056800	.0004405	.0034404	-.035712
#2	.0002627	-.034748	.0039388	.0008665	.0010572	.025138

Elem	Sr4077
Units	ppm
Avg	.0001377
Stddev	.0000060
%RSD	4.343531

#1	.0001419
#2	.0001334

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.740	2517.907	50707.34	5109.055	3801.361
Stddev	12.714	9.758	251.55	5.141	16.696
%RSD	.5701931	.3875360	.4960913	.1006187	.4392182

#1	2238.729	2511.007	50529.46	5112.690	3789.555
#2	2220.749	2524.806	50885.21	5105.420	3813.167

Sample Name: CCV05 Acquired: 9/14/2018 17:12:02 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.291450	5.130769	5.148127	5.344087	5.291338	10.42815
Stddev	.024146	.003874	.008842	.019035	.012743	.06498
%RSD	.4563118	.0755035	.1717594	.3561913	.2408300	.6231271

#1	5.274377	5.133508	5.141874	5.330627	5.282327	10.38220
#2	5.308524	5.128029	5.154379	5.357546	5.300348	10.47409

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50033	.2583674	2.559892	25.56742	1.049610	2.554486
Stddev	.03847	.0010755	.001730	.14887	.000759	.000867
%RSD	.3663362	.4162777	.0675979	.5822468	.0722717	.0339320

#1	10.52753	.2576069	2.561115	25.67268	1.049074	2.553873
#2	10.47313	.2591279	2.558668	25.46216	1.050147	2.555099

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301977	5.427154	2.588852	26.47544	2.574750	1.263520
Stddev	.011503	.035051	.021889	.14409	.000987	.006709
%RSD	.8834793	.6458533	.8455292	.5442529	.0383373	.5310072

#1	1.293843	5.402369	2.604330	26.37355	2.575448	1.268265
#2	1.310110	5.451939	2.573374	26.57733	2.574052	1.258776

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.85604	2.644034	2.645410	25.72595	F 6.133883	5.182300
Stddev	.03340	.008547	.002474	.08230	.017511	.033037
%RSD	.1291689	.3232448	.0935092	.3199201	.2854727	.6374893

#1	25.83242	2.637990	2.643661	25.78414	6.121502	5.158939
#2	25.87965	2.650077	2.647159	25.66775	6.146265	5.205660

Sample Name: CCV05 Acquired: 9/14/2018 17:12:02 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.251493	5.307673	5.106729	5.120037	5.268876	5.451760
Stddev	.009383	.011929	.031254	.000812	.010500	.008701
%RSD	.1786795	.2247558	.6120074	.0158518	.1992863	.1595998

#1	5.244859	5.316108	5.084630	5.119464	5.261451	5.445607
#2	5.258128	5.299237	5.128829	5.120611	5.276300	5.457912

Elem	Sr4077
Units	ppm
Avg	5.318625
Stddev	.036532
%RSD	.6868722

#1	5.344457
#2	5.292792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.563	2435.684	49815.69	5045.232	3623.839
Stddev	11.068	2.586	68.23	4.369	7.609
%RSD	.5082656	.1061733	.1369559	.0866023	.2099704

#1	2169.737	2433.855	49767.45	5042.143	3618.459
#2	2185.390	2437.512	49863.94	5048.322	3629.220

Sample Name: CCB05 Acquired: 9/14/2018 17:15:22 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.001867	-.000247	-.000738	.0023494	-.000627	-.007673
Stddev	.000470	.001034	.000994	.0003364	.002209	.009166
%RSD	25.14577	418.3763	134.6692	14.31953	352.4203	119.4586

#1	-.002199	-.000979	-.000035	.0025873	.000935	-.014154
#2	-.001535	.000484	-.001442	.0021115	-.002188	-.001192

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000947	-.000019	.0000661	.0001628	.0001867	-.000150
Stddev	.000040	.000103	.0001104	.0095986	.0002660	.000050
%RSD	4.173226	529.4478	166.9786	5896.500	142.4986	33.32547

#1	-.000975	.000053	-.000012	.0069500	.0003747	-.000185
#2	-.000919	-.000092	.000144	-.006624	-.000001	-.000115

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006193	-.022195	.0005855	.0763821	-.000083	.0005036
Stddev	.000375	.001703	.0016071	.0174716	.000102	.0003682
%RSD	6.054768	7.673194	274.4695	22.87390	123.2863	73.12107

#1	-.006458	-.020990	-.000551	.0887363	-.000011	.0007640
#2	-.005928	-.023399	.001722	.0640278	-.000155	.0002432

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0190597	-.000912	-.000689	-.126780	F -.011777	.0109471
Stddev	.0322080	.000850	.000144	.014707	.002626	.0003470
%RSD	168.9849	93.22200	20.96381	11.60060	22.29667	3.169491

#1	.0418341	-.000311	-.000791	-.116381	-.009920	.0111924
#2	-.003715	-.001513	-.000587	-.137180	-.013634	.0107017

Sample Name: CCB05 Acquired: 9/14/2018 17:15:22 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005431	F -.040003	.0043598	.0016903	.0039518	F -.029666
Stddev	.0000330	.000160	.0006287	.0004996	.0006481	.026085
%RSD	6.075387	.4003141	14.42036	29.55891	16.40010	87.92923

#1	.0005197	-.039890	.0039152	.0020436	.0034935	-.048111
#2	.0005664	-.040116	.0048043	.0013370	.0044100	-.011221

Elem	Sr4077
Units	ppm
Avg	.0000421
Stddev	.0000456
%RSD	108.2855

#1	.0000099
#2	.0000743

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.029	2481.273	49753.04	5040.930	3734.785
Stddev	2.485	8.523	130.83	38.155	18.552
%RSD	.1128844	.3435040	.2629516	.7569135	.4967236

#1	2199.272	2487.300	49845.55	5067.910	3747.903
#2	2202.786	2475.246	49660.53	5013.950	3721.667

Sample Name: PB112861BL Acquired: 9/14/2018 17:18:51 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.000972	.0003132	.0001851	.0013979	-.000010	-.014968
Stddev	.006137	.0004696	.0008925	.0006844	.000583	.009018
%RSD	631.3655	149.9445	482.1873	48.95910	6050.167	60.24999

#1	.003367	-.000019	.0008162	.0009139	.000403	-.008591
#2	-.005311	.000645	-.000446	.0018818	-.000422	-.021345

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000383	.0000045	.0000004	-.002973	-.000279	-.000313
Stddev	.000110	.0000047	.0000866	.002562	.000619	.000093
%RSD	28.74848	103.2281	19117.38	86.17134	221.6513	29.77254

#1	-.000461	.0000012	-.000061	-.001162	-.000717	-.000247
#2	-.000306	.0000078	.000062	-.004785	.000159	-.000379

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000758	-.011446	.0004719	.1010294	-.000178	.0005466
Stddev	.001203	.032859	.0008969	.0261746	.000044	.0005891
%RSD	158.6401	287.0705	190.0481	25.90789	24.58120	107.7679

#1	.000092	.011789	-.000162	.0825212	-.000209	.0001301
#2	-.001609	-.034681	.001106	.1195376	-.000147	.0009632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2602522	.0001725	-.000867	-.126293	F -.010009	.0041079
Stddev	.3030718	.0002618	.000132	.058617	.001372	.0005659
%RSD	116.4531	151.7820	15.25048	46.41378	13.70478	13.77550

#1	.4745563	.0003576	-.000774	-.084844	-.009039	.0037078
#2	.0459481	-.000013	-.000961	-.167742	-.010979	.0045081

Sample Name: PB112861BL Acquired: 9/14/2018 17:18:51 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002452	F -.038910	.0023909	.0001412	.0039834	F -.014660
Stddev	.0002182	.000428	.0001928	.0005507	.0001031	.024568
%RSD	88.99438	1.098753	8.063457	390.0478	2.589090	167.5861

#1	.0000909	-.038608	.0025273	.0005306	.0040563	-.032033
#2	.0003995	-.039212	.0022546	-.000248	.0039104	.002712

Elem	Sr4077
Units	ppm
Avg	-.000000
Stddev	.000020
%RSD	10173.80

#1	.000014
#2	-.000015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.020	2449.175	49146.81	4965.270	3684.017
Stddev	.841	12.648	140.72	17.211	18.153
%RSD	.0385374	.5164181	.2863167	.3466273	.4927485

#1	2181.614	2440.231	49047.31	4977.440	3671.181
#2	2180.425	2458.119	49246.31	4953.100	3696.853

Sample Name: PB112861BS Acquired: 9/14/2018 17:22:18 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.8250281	2.055545	1.038644	1.856792	.8015273	2.069257
Stddev	.0035594	.003880	.001853	.005391	.0011023	.000937
%RSD	.4314226	.1887344	.1783656	.2903291	.1375293	.0452726

#1	.8275450	2.052802	1.039954	1.852980	.8023067	2.068594
#2	.8225113	2.058288	1.037334	1.860604	.8007478	2.069919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2084572	.1918692	.2065118	1.058097	.4242339	.2016666
Stddev	.0004522	.0022733	.0000863	.014348	.0004767	.0005279
%RSD	.2169444	1.184810	.0417749	1.355984	.1123578	.2617864

#1	.2087770	.1902618	.2065728	1.047952	.4238969	.2012933
#2	.2081374	.1934767	.2064508	1.068242	.4245710	.2020399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3090129	3.292708	.2105064	2.124313	.5097130	.0726570
Stddev	.0029526	.024777	.0009404	.001022	.0014718	.0003468
%RSD	.9554980	.7524894	.4467347	.0481039	.2887425	.4773440

#1	.3069250	3.275188	.2111714	2.125036	.5086724	.0724118
#2	.3111007	3.310228	.2098414	2.123591	.5107537	.0729023

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.130040	.3305880	.2104696	9.874536	F 6.490988	.2864318
Stddev	.068004	.0025760	.0021057	.163670	.011355	.0008656
%RSD	2.172640	.7792314	1.000469	1.657493	.1749360	.3022119

#1	3.081954	.3324095	.2119586	9.758804	6.482959	.2858197
#2	3.178127	.3287664	.2089807	9.990268	6.499017	.2870439

Sample Name: PB112861BS Acquired: 9/14/2018 17:22:18 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4179829	F -.045784	.9313425	.7041939	.2142756	F 2.026106
Stddev	.0001891	.002384	.0079015	.0026458	.0010712	.032326
%RSD	.0452504	5.207124	.8483986	.3757148	.4999039	1.595455

#1	.4181166	-.047469	.9257553	.7023230	.2135182	2.048963
#2	.4178492	-.044098	.9369298	.7060647	.2150330	2.003248

Elem	Sr4077
Units	ppm
Avg	.2079809
Stddev	.0006071
%RSD	.2919035

#1	.2075516
#2	.2084102

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.317	2439.613	49663.91	5008.600	3704.577
Stddev	21.217	5.363	254.63	52.934	7.061
%RSD	.9798380	.2198366	.5127040	1.056863	.1905939

#1	2150.315	2435.821	49483.86	5046.030	3699.585
#2	2180.320	2443.405	49843.96	4971.170	3709.570

Sample Name: PB112848BS Acquired: 9/14/2018 17:25:39 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.8250545	2.054992	1.041330	1.888204	.8022466	2.080652
Stddev	.0037773	.002346	.001707	.007681	.0015929	.013913
%RSD	.4578218	.1141787	.1638931	.4067626	.1985550	.6686839

#1	.8223835	2.053333	1.040123	1.882773	.8033729	2.070814
#2	.8277254	2.056651	1.042536	1.893635	.8011202	2.090490

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2073247	.1947043	.2066125	1.048627	.4251532	.2013868
Stddev	.0002150	.0009562	.0004201	.052688	.0004242	.0003867
%RSD	.1037229	.4910932	.2033299	5.024518	.0997688	.1920168

#1	.2074767	.1940281	.2063154	1.011371	.4248533	.2011133
#2	.2071726	.1953804	.2069095	1.085884	.4254532	.2016602

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3108428	3.330615	.2096318	2.086746	.5107368	.0736244
Stddev	.0027301	.047523	.0007106	.028387	.0015858	.0006418
%RSD	.8782897	1.426849	.3389985	1.360326	.3104858	.8717478

#1	.3089123	3.364218	.2091293	2.066674	.5096155	.0731705
#2	.3127733	3.297011	.2101343	2.106819	.5118581	.0740782

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.739664	.3184938	.2107901	9.940155	F 6.512993	.2897629
Stddev	.267942	.0000833	.0009625	.210005	.015010	.0005624
%RSD	9.780087	.0261388	.4566055	2.112692	.2304613	.1940975

#1	2.929127	.3185526	.2114707	9.791659	6.523607	.2893652
#2	2.550201	.3184349	.2101095	10.08865	6.502380	.2901606

Sample Name: PB112848BS Acquired: 9/14/2018 17:25:39 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188378	F -.045269	.9402956	.7066950	.2151343	F 2.045971
Stddev	.0011756	.002371	.0053294	.0024438	.0005075	.003504
%RSD	.2806911	5.237382	.5667829	.3457996	.2359202	.1712874

#1	.4180065	-.043593	.9365271	.7049670	.2147754	2.043493
#2	.4196691	-.046946	.9440641	.7084230	.2154932	2.048449

Elem	Sr4077
Units	ppm
Avg	.2069789
Stddev	.0011492
%RSD	.5552296

#1	.2061663
#2	.2077915

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.003	2458.801	49700.80	4995.035	3734.021
Stddev	6.936	2.296	17.63	25.420	8.462
%RSD	.3187606	.0933590	.0354734	.5089151	.2266231

#1	2171.099	2460.424	49688.34	5013.010	3740.005
#2	2180.908	2457.178	49713.27	4977.060	3728.037

Sample Name: J4882-01 Acquired: 9/14/2018 17:28:58 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0118126	.0030849	.0293062	-.003125	.0033902	3.554768	.1185469
Stddev	.0029336	.0002779	.0009330	.001590	.0021033	.017224	.0002782
%RSD	24.83489	9.008529	3.183567	50.86424	62.04024	.4845299	.2346891

#1	.0138870	.0028884	.0299659	-.004249	.0048774	3.542589	.1187437
#2	.0097382	.0032815	.0286464	-.002001	.0019029	3.566947	.1183502

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	.0002521	94.93789	.0142774	.0011170	.0241132	5.698961
Stddev	.0000875	.0000608	.31515	.0001129	.0001330	.0009480	.013673
%RSD	397.4317	24.10169	.3319523	.7908056	11.90361	3.931615	.2399172

#1	-.000040	.0002951	94.71505	.0143572	.0010230	.0247835	5.708629
#2	.000084	.0002092	95.16073	.0141976	.0012111	.0234428	5.689293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130365	12.14059	.0105305	-.000351	574.3086	.0317960	.0871075
Stddev	.0004825	.00843	.0005488	.000003	.0637	.0028891	.0005127
%RSD	.1168304	.0694745	5.211913	.7403641	.0110951	9.086284	.5885361

#1	.4126953	12.14656	.0101424	-.000353	574.3537	.0297531	.0874700
#2	.4133777	12.13463	.0109186	-.000349	574.2636	.0338389	.0867450

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.26938	.9383428	.2665917	.0591780	53.50782	18.85839	.0000099
Stddev	.12701	.0057303	.0009658	.0000415	.10494	.05205	.0006270
%RSD	.3004785	.6106850	.3622823	.0700885	.1961148	.2759958	6327.213

#1	42.17957	.9342909	.2659088	.0592073	53.58203	18.89519	-.000433
#2	42.35919	.9423948	.2672746	.0591487	53.43362	18.82158	.000453

Sample Name: J4882-01 Acquired: 9/14/2018 17:28:58 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1428049	.2643010	.4553565
Stddev	.0034370	.0028552	.0008965
%RSD	2.406792	1.080282	.1968882

#1	.1452352	.2663200	.4547226
#2	.1403745	.2622821	.4559905

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2101.289	2328.638	48612.55	4982.921	3317.562
Stddev	2.811	2.699	85.92	.076	4.664
%RSD	.1337879	.1158981	.1767350	.0015224	.1405717

#1	2103.277	2330.546	48551.80	4982.975	3320.860
#2	2099.301	2326.730	48673.30	4982.867	3314.265

Sample Name: J4883-03 Acquired: 9/14/2018 17:32:21 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0207014	.0057948	.0186494	.0010705	.0052731	.6792507	.2909378
Stddev	.0010674	.0008843	.0004326	.0025718	.0015679	.0079780	.0013613
%RSD	5.156328	15.26010	2.319666	240.2488	29.73389	1.174531	.4679005

#1	.0199466	.0051695	.0189553	.0028890	.0041645	.6848920	.2899752
#2	.0214562	.0064200	.0183435	-.000748	.0063818	.6736094	.2919003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000273	.0001823	131.4344	.0047350	-.000065	.0478945	2.055576
Stddev	.000052	.0000847	.2852	.0000695	.000040	.0051942	.005937
%RSD	18.95712	46.44824	.2169726	1.466936	61.55084	10.84505	.2888227

#1	-.000236	.0001224	131.2327	.0047841	-.000093	.0442216	2.051378
#2	-.000310	.0002422	131.6360	.0046859	-.000037	.0515673	2.059774

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6473947	18.24561	.0204409	.0000521	52.77565	.2808916	.0540121
Stddev	.0020929	.12863	.0000638	.0002648	.00630	.0005637	.0009716
%RSD	.3232738	.7049823	.3123004	508.7112	.0119360	.2006704	1.798916

#1	.6488745	18.33656	.0203957	.0002393	52.78010	.2812901	.0533250
#2	.6459148	18.15465	.0204860	-.000135	52.77120	.2804930	.0546991

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03133	.1054414	.8128423	.0251956	16.33200	21.13307	-.000578
Stddev	.10214	.0011737	.0019044	.0001271	.02034	.03145	.001456
%RSD	.6794878	1.113091	.2342865	.5044569	.1245637	.1488013	251.6514

#1	14.95911	.1046115	.8114957	.0252855	16.31762	21.11083	-.001608
#2	15.10355	.1062713	.8141889	.0251058	16.34638	21.15530	.000451

Sample Name: J4883-03 Acquired: 9/14/2018 17:32:21 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0195247	.4089920	1.205798
Stddev	.0035379	.0099861	.000400
%RSD	18.12001	2.441630	.0331771

#1	.0170231	.4160532	1.206081
#2	.0220264	.4019308	1.205515

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2117.652	2360.507	49140.13	4980.385	3553.936
Stddev	6.905	5.914	182.57	14.568	5.355
%RSD	.3260752	.2505195	.3715274	.2924985	.1506749

#1	2112.769	2356.326	49011.03	4970.084	3550.150
#2	2122.534	2364.689	49269.23	4990.685	3557.723

Sample Name: J4883-03DUP Acquired: 9/14/2018 17:35:45 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0214484	.0035653	.0165570	-.002045	.0045124	.6730387	.2926167
Stddev	.0003286	.0015482	.0003777	.002442	.0012488	.0106151	.0011767
%RSD	1.532107	43.42569	2.281279	119.4150	27.67378	1.577193	.4021290

#1	.0212160	.0046601	.0168241	-.000318	.0036294	.6655327	.2934487
#2	.0216807	.0024705	.0162899	-.003771	.0053954	.6805447	.2917846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000239	.0001187	131.6966	.0041922	.0001239	.0416416	2.108597
Stddev	.000011	.0000119	.0094	.0000694	.0002640	.0047328	.003121
%RSD	4.428204	9.984084	.0071537	1.655848	213.1024	11.36566	.1480156

#1	-.000232	.0001271	131.7032	.0041431	-.000063	.0382950	2.110804
#2	-.000247	.0001104	131.6899	.0042413	.000311	.0449882	2.106390

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6508723	18.42952	.0201822	.0001492	52.47917	.2761448	.0534947
Stddev	.0019051	.14030	.0001372	.0000995	.01488	.0022575	.0001654
%RSD	.2927048	.7612711	.6796745	66.65138	.0283620	.8175214	.3092263

#1	.6522195	18.33031	.0202792	.0000789	52.48970	.2777411	.0533777
#2	.6495252	18.52872	.0200852	.0002196	52.46865	.2745485	.0536117

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.12194	.1051880	.8295965	.0246115	16.44871	21.40534	-.000654
Stddev	.00333	.0046939	.0037012	.0004602	.01550	.05563	.000333
%RSD	.0220224	4.462389	.4461409	1.869913	.0942239	.2598842	50.93520

#1	15.12430	.1085071	.8269794	.0249369	16.43775	21.44468	-.000889
#2	15.11959	.1018689	.8322136	.0242861	16.45967	21.36600	-.000418

Sample Name: J4883-03DUP Acquired: 9/14/2018 17:35:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0204612	.3813592	1.207884
Stddev	.0010060	.0040477	.002854
%RSD	4.916644	1.061390	.2362634
#1	.0211725	.3842213	1.209902
#2	.0197498	.3784970	1.205866

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.590	2366.160	49293.32	4948.475	3547.910
Stddev	13.925	7.635	21.42	18.984	10.574
%RSD	.6517318	.3226792	.0434510	.3836233	.2980406
#1	2126.744	2360.762	49308.47	4935.052	3540.433
#2	2146.436	2371.559	49278.17	4961.899	3555.388

Sample Name: J4883-03LX5 Acquired: 9/14/2018 17:39:09 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0032545	.0009787	.0017344	.0033095	.0012874	.3507256	.0587215
Stddev	.0015174	.0006662	.0011593	.0000952	.0024093	.0128412	.0003477
%RSD	46.62378	68.06240	66.84359	2.875241	187.1513	3.661328	.5921140

#1	.0043275	.0005077	.0025541	.0033768	-.000416	.3598057	.0589674
#2	.0021816	.0014498	.0009146	.0032422	.002991	.3416454	.0584756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000145	27.50228	.0005449	-.000761	.0106672	.4028978
Stddev	.000004	.0000715	.05825	.0002207	.000331	.0030827	.0184110
%RSD	30.31447	494.6931	.2118180	40.49161	43.43278	28.89846	4.569640

#1	-.000010	-.000036	27.54348	.0007010	-.000528	.0084874	.3898793
#2	-.000015	.000065	27.46109	.0003889	-.000995	.0128469	.4159164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1356270	3.955225	.0045124	.0002345	14.14474	.0619344	.0115914
Stddev	.0000506	.133277	.0001086	.0001991	.50541	.0030019	.0005649
%RSD	.0372833	3.369654	2.407188	84.89011	3.573163	4.846851	4.873826

#1	.1356627	3.860984	.0045892	.0003753	14.50212	.0598117	.0119908
#2	.1355912	4.049467	.0044356	.0000938	13.78736	.0640570	.0111919

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.985518	.0444628	.1797841	.0054437	3.417261	4.518277	-.000973
Stddev	.069714	.0056603	.0014380	.0002563	.001073	.050847	.001352
%RSD	2.335071	12.73036	.7998276	4.707230	.0313906	1.125373	138.9692

#1	3.034813	.0484652	.1808009	.0052625	3.416502	4.554232	-.001930
#2	2.936222	.0404604	.1787673	.0056248	3.418019	4.482323	-.000017

Sample Name: J4883-03LX5 Acquired: 9/14/2018 17:39:09 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0076228	.0718705	.2475455
Stddev	.0006181	.0011779	.0007933
%RSD	8.108310	1.638943	.3204854

#1	.0080599	.0710376	.2469845
#2	.0071858	.0727034	.2481065

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.121	2437.952	48987.52	4843.530	3689.578
Stddev	4.086	9.634	422.28	19.997	11.569
%RSD	.1901124	.3951512	.8620138	.4128596	.3135580

#1	2152.010	2431.140	49286.11	4829.390	3681.398
#2	2146.232	2444.764	48688.92	4857.670	3697.759

Sample Name: J4883-03MS Acquired: 9/14/2018 17:42:36 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.9254344	2.219448	1.136043	2.002666	.8727777	2.918694	.5102515
Stddev	.0052903	.024335	.009391	.007836	.0087858	.004937	.0013914
%RSD	.5716530	1.096429	.8266700	.3913007	1.006648	.1691558	.2726945

#1	.9216936	2.202241	1.129403	1.997124	.8665652	2.915203	.5092676
#2	.9291751	2.236656	1.142684	2.008207	.8789902	2.922185	.5112354

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2076547	.2193742	131.0978	.4634843	.2167228	.3771059	5.706810
Stddev	.0029185	.0015588	.3793	.0017071	.0014975	.0068473	.066593
%RSD	1.405471	.7105797	.2893283	.3683198	.6909601	1.815741	1.166899

#1	.2055910	.2182720	131.3660	.4622772	.2156639	.3722641	5.659722
#2	.2097184	.2204765	130.8296	.4646914	.2177816	.3819476	5.753898

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8642333	20.27046	.5663862	.0799529	54.84242	.6271810	.2742634
Stddev	.0024983	.24554	.0043971	.0001479	.38257	.0136138	.0003157
%RSD	.2890708	1.211339	.7763501	.1850408	.6975779	2.170628	.1151105

#1	.8659999	20.09683	.5632769	.0798483	54.57191	.6175546	.2744866
#2	.8624668	20.44409	.5694954	.0800575	55.11294	.6368073	.2740402

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.05943	7.548413	1.122368	.4956669	16.13918	21.99405	.7915179
Stddev	.08350	.088079	.014510	.0031422	.02640	.29101	.0059209
%RSD	.3204192	1.166848	1.292795	.6339322	.1635708	1.323153	.7480439

#1	26.00039	7.486132	1.112108	.4934451	16.12051	21.78827	.7873312
#2	26.11848	7.610694	1.132628	.4978888	16.15784	22.19983	.7957046

Sample Name: J4883-03MS Acquired: 9/14/2018 17:42:36 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2539314	2.670570	1.416657
Stddev	.0019704	.042842	.006740
%RSD	.7759502	1.604231	.4757344

#1	.2525381	2.640276	1.421422
#2	.2553246	2.700864	1.411891

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.444	2355.685	48928.19	4918.501	3527.905
Stddev	12.787	4.227	258.57	47.625	2.512
%RSD	.6059103	.1794179	.5284604	.9682824	.0712172

#1	2101.402	2352.696	48745.36	4952.177	3526.129
#2	2119.486	2358.673	49111.03	4884.825	3529.682

Sample Name: J4883-03MSD Acquired: 9/14/2018 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.9521158	2.279859	1.152618	2.053122	.8853522	2.951264	.5134880
Stddev	.0031119	.006469	.008186	.004846	.0060242	.017308	.0025131
%RSD	.3268435	.2837465	.7102242	.2360383	.6804265	.5864565	.4894217

#1	.9543163	2.275285	1.146829	2.056548	.8810925	2.963502	.5152651
#2	.9499153	2.284434	1.158406	2.049695	.8896120	2.939025	.5117110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080000	.2231778	130.1324	.4705812	.2204996	.3790211	5.759586
Stddev	.0009761	.0009774	.2089	.0011290	.0009643	.0010400	.015070
%RSD	.4692817	.4379441	.1605113	.2399130	.4373114	.2743951	.2616472

#1	.2086903	.2224867	130.2801	.4713795	.2198178	.3782857	5.770242
#2	.2073098	.2238690	129.9847	.4697829	.2211815	.3797565	5.748930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8607873	20.24128	.5741264	.0813504	54.85629	.6310387	.2769439
Stddev	.0012120	.22395	.0015371	.0003619	.64754	.0051453	.0001205
%RSD	.1407991	1.106378	.2677353	.4448603	1.180431	.8153660	.0435130

#1	.8616443	20.39963	.5730394	.0816063	55.31417	.6346769	.2770291
#2	.8599303	20.08293	.5752133	.0810945	54.39841	.6274004	.2768587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14360	7.725723	1.108942	.5043015	16.31346	21.61024	.8073206
Stddev	.21423	.034959	.000572	.0003445	.06286	.14083	.0018083
%RSD	.8194273	.4525031	.0515921	.0683058	.3853453	.6517035	.2239878

#1	26.29509	7.701003	1.108537	.5045451	16.26901	21.70982	.8085992
#2	25.99212	7.750443	1.109346	.5040580	16.35791	21.51065	.8060419

Sample Name: J4883-03MSD Acquired: 9/14/2018 17:45:53 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2566278	2.707303	1.415056
Stddev	.0037636	.008559	.001899
%RSD	1.466574	.3161558	.1341842

#1	.2592891	2.713356	1.416399
#2	.2539665	2.701251	1.413714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.692	2367.677	49188.94	5003.202	3549.717
Stddev	8.886	11.085	111.80	28.963	5.759
%RSD	.4198173	.4681610	.2272895	.5788898	.1622354

#1	2122.975	2359.839	49268.00	4982.722	3545.645
#2	2110.408	2375.515	49109.88	5023.682	3553.789

Sample Name: J4883-03A Acquired: 9/14/2018 17:49:11 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.9509330	2.281748	1.164230	2.057167	.8948988	2.963531	.5161208
Stddev	.0022689	.011290	.002248	.002464	.0059908	.027619	.0017331
%RSD	.2386006	.4947965	.1930891	.1197857	.6694445	.9319713	.3357998

#1	.9525374	2.273765	1.162640	2.058909	.8991350	2.983060	.5173463
#2	.9493286	2.289731	1.165819	2.055424	.8906626	2.944001	.5148953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113421	.2234343	130.4578	.4716061	.2208687	.3854467	5.819727
Stddev	.0012952	.0000724	.0604	.0019060	.0004254	.0046426	.038002
%RSD	.6128384	.0323936	.0463217	.4041436	.1925861	1.204487	.6529818

#1	.2104262	.2233831	130.4150	.4702584	.2205679	.3887296	5.846598
#2	.2122579	.2234854	130.5005	.4729538	.2211694	.3821639	5.792856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8722366	20.23714	.5769635	.0814636	54.65916	.6466365	.2801865
Stddev	.0009564	.10564	.0003821	.0003071	.15623	.0089636	.0015374
%RSD	.1096459	.5220053	.0662200	.3770081	.2858278	1.386184	.5486899

#1	.8729129	20.31184	.5766933	.0816807	54.76963	.6402983	.2812736
#2	.8715604	20.16244	.5772336	.0812464	54.54869	.6529747	.2790995

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.35998	7.760575	1.123437	.5029608	16.17740	21.76656	.8102342
Stddev	.07685	.005814	.008346	.0015151	.03471	.17325	.0003567
%RSD	.2915546	.0749171	.7429253	.3012337	.2145808	.7959367	.0440185

#1	26.41432	7.756464	1.117535	.5018894	16.20195	21.64405	.8099820
#2	26.30563	7.764686	1.129339	.5040321	16.15286	21.88906	.8104864

Sample Name: J4883-03A Acquired: 9/14/2018 17:49:11 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2561883	2.701748	1.417928
Stddev	.0034453	.009058	.001812
%RSD	1.344847	.3352825	.1278189

#1	.2586245	2.695342	1.419210
#2	.2537521	2.708153	1.416647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.728	2362.582	49299.71	5004.232	3540.466
Stddev	16.042	2.234	465.24	4.393	6.442
%RSD	.7564565	.0945477	.9436931	.0877842	.1819441

#1	2109.384	2361.002	48970.74	5001.126	3535.911
#2	2132.072	2364.161	49628.68	5007.338	3545.021

Sample Name: CCV06 Acquired: 9/14/2018 17:52:29 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.312784	5.179114	5.186652	5.314895	5.302858	10.57085
Stddev	.009307	.003727	.007393	.004452	.009500	.05068
%RSD	.1751863	.0719570	.1425377	.0837626	.1791547	.4794004

#1	5.319365	5.181749	5.191879	5.311748	5.296140	10.53502
#2	5.306203	5.176479	5.181424	5.318043	5.309576	10.60668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55574	.2609184	2.582496	25.89176	1.051227	2.568825
Stddev	.02661	.0001991	.001768	.02479	.001343	.000156
%RSD	.2521071	.0763142	.0684491	.0957269	.1277748	.0060895

#1	10.57456	.2607776	2.581246	25.90928	1.052177	2.568715
#2	10.53693	.2610592	2.583746	25.87423	1.050277	2.568936

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312334	5.483938	2.606495	26.74132	2.583147	1.265698
Stddev	.001146	.146393	.002168	.20261	.001188	.002220
%RSD	.0872965	2.669484	.0831941	.7576761	.0460000	.1753690

#1	1.311524	5.380423	2.608028	26.59805	2.583987	1.264128
#2	1.313144	5.587454	2.604962	26.88459	2.582307	1.267267

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22662	2.695720	2.660062	25.94288	F 6.233017	5.225258
Stddev	.03966	.004841	.017234	.04095	.000913	.019621
%RSD	.1512324	.1795788	.6478869	.1578505	.0146469	.3755094

#1	26.25467	2.692297	2.672248	25.91392	6.233663	5.211384
#2	26.19858	2.699143	2.647875	25.97183	6.232372	5.239133

Sample Name: CCV06 Acquired: 9/14/2018 17:52:29 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13822 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.271636	5.308761	5.201779	5.176624	5.327158	5.467430
Stddev	.001003	.019742	.007310	.002196	.015899	.009214
%RSD	.0190268	.3718793	.1405236	.0424129	.2984476	.1685312

#1	5.270927	5.294801	5.196611	5.175071	5.315915	5.473946
#2	5.272346	5.322720	5.206948	5.178176	5.338400	5.460915

Elem	Sr4077
Units	ppm
Avg	5.337442
Stddev	.008088
%RSD	.1515366

#1	5.331723
#2	5.343162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.237	2442.635	50212.15	5032.860	3626.986
Stddev	9.450	3.747	361.77	55.853	8.127
%RSD	.4302758	.1534090	.7204856	1.109757	.2240733

#1	2202.919	2439.986	50467.96	5072.354	3621.239
#2	2189.555	2445.285	49956.34	4993.367	3632.733

Sample Name: CCB06 Acquired: 9/14/2018 17:55:43 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13822 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002653	.0005489	.0002672	.0011363	.0017823	-.002140
Stddev	.005684	.0001433	.0000915	.0016055	.0009736	.004321
%RSD	214.2144	26.11152	34.22726	141.2918	54.62435	201.9450

#1	-.006673	.0004476	.0003319	.0022715	.0024707	-.005195
#2	.001366	.0006503	.0002025	.0000010	.0010939	.000916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000932	-.000001	.0000742	.0031309	.0000828	-.000029
Stddev	.000431	.000039	.0000686	.0202573	.0000131	.000173
%RSD	46.20751	4148.164	92.49473	647.0077	15.84641	592.9573

#1	-.001237	-.000028	.0001227	.0174550	.0000921	.000093
#2	-.000628	.000027	.0000257	-.011193	.0000735	-.000152

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001087	-.049703	-.000083	.0748544	.0004407	.0002639
Stddev	.006619	.011913	.001162	.0562520	.0004758	.0004712
%RSD	609.0650	23.96729	1396.066	75.14849	107.9795	178.5379

#1	-.005767	-.041280	-.000905	.1146306	.0001042	.0005971
#2	.003594	-.058127	.000738	.0350783	.0007772	-.000069

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543860	-.004984	-.000975	-.109464	F -.010240	.0104483
Stddev	.1285367	.005956	.000276	.024413	.001730	.0008032
%RSD	236.3417	119.5208	28.27100	22.30254	16.89649	7.687375

#1	.1452752	-.000772	-.001170	-.092201	-.009016	.0110163
#2	-.036503	-.009195	-.000780	-.126727	-.011463	.0098804

Sample Name: CCB06 Acquired: 9/14/2018 17:55:43 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13822 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007159	F -.040958	.0088033	.0014153	.0017944	F -.025656
Stddev	.0002995	.001705	.0020410	.0012919	.0026687	.006741
%RSD	41.83462	4.163110	23.18416	91.28539	148.7244	26.27635

#1	.0009277	-.039752	.0102464	.0023288	.0036815	-.020889
#2	.0005041	-.042163	.0073601	.0005017	-.000093	-.030422

Elem	Sr4077
Units	ppm
Avg	.0001690
Stddev	.0000622
%RSD	36.78888

#1	.0001251
#2	.0002130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.497	2490.637	49857.61	4972.095	3743.034
Stddev	2.784	.519	20.05	1.351	.742
%RSD	.1260126	.0208359	.0402060	.0271631	.0198242

#1	2211.465	2490.270	49843.44	4971.140	3743.559
#2	2207.528	2491.004	49871.79	4973.050	3742.509

Sample Name: J4790-01 Acquired: 9/14/2018 17:59:11 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0003684	.0014576	.0207650	.0008757	-.001220	.1151522	.0349692
Stddev	.0002243	.0018078	.0011472	.0003549	.001794	.0011365	.0006725
%RSD	60.86844	124.0270	5.524842	40.52719	147.0482	.9869173	1.923136

#1	.0005270	.0027359	.0199538	.0011267	-.002488	.1143486	.0354447
#2	.0002099	.0001793	.0215762	.0006247	.000049	.1159558	.0344937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000408	.0006224	12.14546	.0040596	-.000167	.2155098	.3963872
Stddev	.0001027	.0000817	.03702	.0000034	.000232	.0089337	.0058077
%RSD	251.7148	13.12453	.3048097	.0836430	138.9873	4.145383	1.465147

#1	.0001135	.0006802	12.17163	.0040621	-.000331	.2091927	.4004938
#2	-.000032	.0005646	12.11928	.0040573	-.000003	.2218269	.3922806

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0416530	2.459972	.0046520	.0093169	23.62309	-.004651	.0967421
Stddev	.0001211	.010792	.0002054	.0005183	.04643	.011402	.0003273
%RSD	.2907384	.4387144	4.414577	5.563323	.1965409	245.1515	.3382910

#1	.0415674	2.467604	.0047972	.0089504	23.59026	-.012713	.0969735
#2	.0417386	2.452341	.0045068	.0096834	23.65592	.003411	.0965107

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3804259	1.671119	.0154984	.0004656	2.657075	1.884269	.0003151
Stddev	.0218980	.013191	.0001583	.0001175	.011766	.011092	.0011595
%RSD	5.756186	.7893792	1.021256	25.22761	.4428129	.5886757	367.9806

#1	.3649417	1.680447	.0156103	.0003825	2.665395	1.876426	-.000505
#2	.3959102	1.661791	.0153865	.0005486	2.648755	1.892113	.001135

Sample Name: J4790-01 Acquired: 9/14/2018 17:59:11 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0034446	-.059430	.0401365
Stddev	.0007487	.014355	.0003319
%RSD	21.73630	24.15524	.8268414

#1	.0039741	-.049279	.0403712
#2	.0029152	-.069581	.0399018

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.376	2583.657	51554.30	5164.290	3896.798
Stddev	9.240	11.093	66.67	20.549	12.891
%RSD	.4027299	.4293628	.1293186	.3978964	.3308208

#1	2287.842	2591.501	51507.16	5178.820	3905.914
#2	2300.909	2575.813	51601.44	5149.760	3887.683

Sample Name: J4828-01 Acquired: 9/14/2018 18:02:39 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0023066	.0003876	.0010063	.0032226	-.000839	.0681250	.0005208
Stddev	.0009041	.0014799	.0023449	.0005069	.000373	.0150481	.0002528
%RSD	39.19760	381.8540	233.0317	15.73050	44.46760	22.08889	48.54807

#1	.0016673	-.000659	.0026644	.0028641	-.001103	.0574844	.0003420
#2	.0029459	.001434	-.000652	.0035810	-.000575	.0787656	.0006995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000257	.1861503	.0006430	-.000166	.0027844	-.016766
Stddev	.000047	.0000432	.0119476	.0004519	.000032	.0011817	.011420
%RSD	45005.15	168.3423	6.418233	70.28171	19.58412	42.43880	68.11784

#1	.000033	-.000005	.1945985	.0009625	-.000143	.0019489	-.024841
#2	-.000033	.000056	.1777021	.0003234	-.000189	.0036200	-.008690

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000530	.0764575	.0007103	.0001515	.0669180	-.002677	.0140756
Stddev	.000836	.0285999	.0000142	.0000122	.2117561	.000762	.0001837
%RSD	157.7544	37.40627	2.005032	8.031136	316.4411	28.47706	1.305240

#1	.000061	.0966807	.0007204	.0001429	-.082816	-.002138	.0139457
#2	-.001122	.0562343	.0007003	.0001601	.216652	-.003216	.0142055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.956510	-.006578	.0186372	.0000617	-.033615	.0381460	-.001584
Stddev	.001171	.002608	.0008250	.0001752	.000173	.0009839	.000420
%RSD	.1224676	39.64717	4.426801	283.8110	.5153871	2.579424	26.49845

#1	-.957338	-.008422	.0192206	.0001857	-.033738	.0388417	-.001287
#2	-.955681	-.004734	.0180538	-.000062	-.033493	.0374502	-.001881

Sample Name: J4828-01 Acquired: 9/14/2018 18:02:39 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021822	-.058806	.0011062
Stddev	.0030210	.012381	.0000774
%RSD	138.4350	21.05341	6.996139

#1	.0043184	-.067560	.0010515
#2	.0000461	-.050051	.0011609

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.794	2577.795	51401.91	5115.285	3849.571
Stddev	5.604	4.070	47.34	25.194	.760
%RSD	.2444062	.1578730	.0920881	.4925281	.0197537

#1	2288.832	2580.673	51368.44	5097.470	3849.033
#2	2296.757	2574.917	51435.38	5133.100	3850.109

Sample Name: J4828-02 Acquired: 9/14/2018 18:06:06 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.000741	.0018686	.0196656	.0004374	.0005134	.0925482	.0018869
Stddev	.002132	.0002484	.0017832	.0006449	.0009644	.0017879	.0002763
%RSD	287.7666	13.29244	9.067741	147.4359	187.8606	1.931859	14.64515

#1	-.002249	.0016929	.0184047	.0008935	-.000169	.0912840	.0020823
#2	.000767	.0020442	.0209265	-.000019	.001195	.0938125	.0016915

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000422	.0000924	.1944644	.0006218	.0003046	.2363755	.0126971
Stddev	.0000152	.0000178	.0077043	.0000751	.0000359	.0018952	.0255967
%RSD	36.00167	19.25302	3.961800	12.08284	11.79292	.8017938	201.5946

#1	.0000315	.0000798	.1999122	.0006750	.0002792	.2350353	.0307967
#2	.0000530	.0001050	.1890167	.0005687	.0003300	.2377156	-.005402

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250179	.0344704	.0064494	.0000825	.2777436	.0063619	.0498521
Stddev	.0019149	.0384549	.0000781	.0002970	.4270799	.0064460	.0000873
%RSD	7.653952	111.5591	1.211467	359.8064	153.7677	101.3225	.1751776

#1	.0263719	.0072787	.0063941	.0002925	.5797347	.0018039	.0499139
#2	.0236639	.0616621	.0065046	-.000127	-.024248	.0109199	.0497904

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.781602	-.000198	.0274374	.0002038	-.021545	.2666532	-.001273
Stddev	.057383	.002814	.0002675	.0000497	.003666	.0024869	.000468
%RSD	7.341779	1418.377	.9748833	24.37756	17.01584	.9326503	36.81481

#1	-.822178	.001791	.0272483	.0002390	-.018953	.2648947	-.001604
#2	-.741026	-.002188	.0276266	.0001687	-.024138	.2684118	-.000941

Sample Name: J4828-02 Acquired: 9/14/2018 18:06:06 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033828	-.065515	.0009169
Stddev	.0008204	.034852	.0001217
%RSD	24.25304	53.19805	13.27458

#1	.0039630	-.040870	.0010030
#2	.0028027	-.090159	.0008308

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.443	2561.792	51250.63	5097.895	3846.551
Stddev	1.306	1.317	33.42	10.783	2.196
%RSD	.0574654	.0514065	.0652013	.2115261	.0570902

#1	2274.367	2560.861	51227.01	5090.270	3848.103
#2	2272.519	2562.723	51274.26	5105.520	3844.998

Sample Name: J4843-01 Acquired: 9/14/2018 18:09:31 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.001025	-.000327	.0784462	.0010196	-.001959	.0779758	-.000046
Stddev	.003641	.000378	.0003695	.0003856	.001220	.0009100	.000605
%RSD	355.3293	115.4775	.4710681	37.81872	62.24668	1.167009	1323.429

#1	.001550	-.000060	.0787076	.0012923	-.001097	.0773323	-.000474
#2	-.003599	-.000595	.0781850	.0007470	-.002822	.0786192	.000382

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	.0000799	.2299205	.0123828	-.000181	.0099297	.1020474
Stddev	.0000385	.0000677	.0068771	.0000973	.000064	.0034490	.0162733
%RSD	189.8730	84.73991	2.991061	.7853665	35.07191	34.73406	15.94678

#1	-.000007	.0000320	.2250576	.0123140	-.000226	.0074909	.0905404
#2	.000048	.0001277	.2347833	.0124515	-.000136	.0123685	.1135543

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010337	.0753553	.0020131	.0001968	.0035270	-.006500	.0563414
Stddev	.0001572	.0156939	.0003086	.0000242	.1960278	.002875	.0002897
%RSD	15.20631	20.82649	15.33114	12.30817	5557.949	44.23567	.5142491

#1	.0009226	.0642581	.0017949	.0001797	-.135086	-.008533	.0565463
#2	.0011449	.0864526	.0022313	.0002140	.142140	-.004467	.0561366

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.924270	-.007387	.0043260	.0001147	-.029623	.0275494	-.000922
Stddev	.004015	.000434	.0009727	.0003059	.000796	.0001518	.000582
%RSD	.4344025	5.878849	22.48499	266.7551	2.688680	.5510119	63.15890

#1	-.921431	-.007694	.0036382	-.000102	-.030187	.0276568	-.000510
#2	-.927109	-.007080	.0050138	.000331	-.029060	.0274421	-.001333

Sample Name: J4843-01 Acquired: 9/14/2018 18:09:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021786	-.064358	.0006745
Stddev	.0001836	.000486	.0000034
%RSD	8.425766	.7544587	.5005911

#1	.0023084	-.064015	.0006769
#2	.0020488	-.064701	.0006722

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.653	2569.677	51442.61	5258.165	3842.005
Stddev	7.671	.882	66.13	3.373	8.398
%RSD	.3372256	.0343096	.1285443	.0641459	.2185945

#1	2269.229	2569.054	51395.85	5260.550	3836.066
#2	2280.077	2570.301	51489.37	5255.780	3847.943

Sample Name: J4891-02 Acquired: 9/14/2018 18:12:59 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NM-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024889	-.000590	-.001855	.0046268	.0012236	.0987976	.0642467
Stddev	.0006988	.001427	.000732	.0026956	.0012936	.0226824	.0004421
%RSD	28.07595	241.6776	39.46491	58.26085	105.7234	22.95846	.6881632

#1	.0019948	-.001599	-.002373	.0027207	.0003089	.0827587	.0645593
#2	.0029830	.000419	-.001337	.0065329	.0021383	.1148365	.0639340

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0000924	171.0869	.0030516	-.001671	.0024356	-.021351
Stddev	.000015	.0000394	.5123	.0006573	.000022	.0006859	.024047
%RSD	6.646665	42.62212	.2994665	21.53901	1.338942	28.16319	112.6270

#1	-.000237	.0001203	171.4492	.0025869	-.001687	.0029207	-.004347
#2	-.000216	.0000646	170.7246	.0035164	-.001656	.0019506	-.038355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000905	.1923355	.0000711	.0004926	359.8128	-.006099	.0126194
Stddev	.001939	.0064770	.0006350	.0001027	1.4596	.000827	.0013735
%RSD	214.1395	3.367537	893.7528	20.83736	.4056573	13.56421	10.88432

#1	-.002276	.1877556	.0005201	.0005652	360.8449	-.006684	.0135906
#2	.000466	.1969154	-.000378	.0004200	358.7807	-.005514	.0116481

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.134591	.0034007	.0211328	.0010728	4.707180	3.681442	-.000524
Stddev	.053889	.0001673	.0005133	.0000478	.021247	.013672	.000671
%RSD	1.719184	4.919038	2.429148	4.457252	.4513814	.3713754	128.0754

#1	3.096486	.0032824	.0207698	.0011066	4.692156	3.691110	-.000998
#2	3.172697	.0035190	.0214958	.0010390	4.722204	3.671775	-.000049

Sample Name: J4891-02 Acquired: 9/14/2018 18:12:59 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: NM-CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000190	.0933037	.9312353
Stddev	.000713	.0135711	.0021271
%RSD	374.6598	14.54504	.2284135

#1	-.000695	.0837076	.9327393
#2	.000314	.1028999	.9297312

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.110	2268.568	48168.84	4969.326	3326.120
Stddev	2.869	11.073	9.62	20.236	8.101
%RSD	.1400150	.4881190	.0199704	.4072270	.2435508

#1	2047.081	2260.738	48162.03	4955.017	3320.392
#2	2051.139	2276.398	48175.64	4983.636	3331.848

Sample Name: J4898-03 Acquired: 9/14/2018 18:16:30 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF01-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041743	-.000721	.0054342	-.001984	.0005776	.1339803	.2311631
Stddev	.0055091	.002009	.0006955	.001734	.0014392	.0106745	.0002958
%RSD	131.9763	278.5859	12.79868	87.36502	249.1856	7.967187	.1279614

#1	.0002788	.000699	.0059260	-.003210	-.000440	.1415283	.2313722
#2	.0080698	-.002142	.0049424	-.000758	.001595	.1264323	.2309539

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0001706	49.66631	-.000028	.0211547	-.000791	12.44143
Stddev	.000068	.0000394	.06101	.000037	.0002275	.007174	.06161
%RSD	40.15427	23.09279	.1228380	130.6968	1.075505	906.4120	.4951951

#1	-.000121	.0001985	49.62317	-.000002	.0213155	-.005864	12.39786
#2	-.000217	.0001428	49.70945	-.000054	.0209938	.004281	12.48499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.980656	3.418956	.0193245	-.000609	304.7496	.0007350	.0826027
Stddev	.002592	.089297	.0002471	.000024	1.4913	.0013368	.0000747
%RSD	.0869466	2.611830	1.278704	3.963896	.4893427	181.8726	.0904863

#1	2.978824	3.482099	.0194992	-.000592	303.6951	-.000210	.0825498
#2	2.982489	3.355814	.0191498	-.000626	305.8041	.001680	.0826555

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091647	.0429888	-.002868	.0004122	.7251382	.8103419	-.001095
Stddev	.030739	.0050346	.001967	.0002065	.0149158	.0125213	.000186
%RSD	2.815812	11.71134	68.57155	50.09718	2.056959	1.545186	16.97741

#1	1.069911	.0465488	-.004259	.0005582	.7145912	.8014880	-.001226
#2	1.113382	.0394288	-.001478	.0002662	.7356853	.8191958	-.000963

Sample Name: J4898-03 Acquired: 9/14/2018 18:16:30 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF01-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0042466	.1003698	.2212619
Stddev	.0034712	.0033015	.0006499
%RSD	81.74057	3.289370	.2937212

#1	.0017921	.0980353	.2208023
#2	.0067011	.1027044	.2217214

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.961	2337.155	48843.97	4927.133	3432.074
Stddev	14.305	6.019	177.18	9.300	13.230
%RSD	.6779875	.2575334	.3627533	.1887415	.3854779

#1	2099.845	2332.899	48718.68	4933.709	3422.719
#2	2120.076	2341.411	48969.26	4920.557	3441.429

Sample Name: J4898-04 Acquired: 9/14/2018 18:19:59 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF02-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005673	-.001020	.0194490	-.001043	.0002791	.0826491	.2339917
Stddev	.002452	.000783	.0002628	.002543	.0001566	.0036405	.0007847
%RSD	43.22260	76.74639	1.351023	243.6933	56.12896	4.404780	.3353454

#1	-.007406	-.000466	.0196348	-.002841	.0001683	.0852234	.2334368
#2	-.003939	-.001573	.0192632	.000755	.0003898	.0800749	.2345465

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000165	.0004904	27.54958	.0004781	.0241062	.0032951	4.315655
Stddev	.000030	.0000389	.10757	.0000998	.0002843	.0060982	.017668
%RSD	18.42062	7.933880	.3904704	20.88062	1.179443	185.0690	.4093951

#1	-.000144	.0004629	27.47352	.0004075	.0239052	-.001017	4.303162
#2	-.000187	.0005179	27.62565	.0005487	.0243073	.007607	4.328148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.710355	4.058122	.0137802	-.000547	312.1560	-.003356	.0989695
Stddev	.010057	.153317	.0000829	.000184	1.7667	.003787	.0003177
%RSD	.3710689	3.778039	.6015797	33.69250	.5659571	112.8387	.3209948

#1	2.703243	4.166534	.0137215	-.000677	310.9068	-.006033	.0987448
#2	2.717466	3.949710	.0138388	-.000416	313.4052	-.000678	.0991941

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8306358	.0045422	.0042599	.0002566	.1980399	.6988970	.0004294
Stddev	.0549370	.0018526	.0017077	.0004011	.0019866	.0085895	.0005761
%RSD	6.613849	40.78664	40.08854	156.3427	1.003137	1.229007	134.1589

#1	.8694821	.0058522	.0054675	-.000027	.1966351	.7049707	.0008367
#2	.7917894	.0032322	.0030524	.000540	.1994446	.6928233	.0000221

Sample Name: J4898-04 Acquired: 9/14/2018 18:19:59 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ROLLOFF02-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0023313	.0997090	.1222332
Stddev	.0008716	.0188070	.0000411
%RSD	37.38499	18.86190	.0336412

#1	.0017151	.0864104	.1222041
#2	.0029476	.1130076	.1222623

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.692	2352.632	48734.90	4896.511	3466.196
Stddev	16.902	9.211	245.82	31.503	13.135
%RSD	.7985063	.3915005	.5043944	.6433759	.3789376

#1	2128.643	2346.119	48908.71	4874.235	3456.909
#2	2104.740	2359.145	48561.08	4918.787	3475.484

Sample Name: J4906-04 Acquired: 9/14/2018 18:23:26 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007543	-.003404	.0040524	.0044024	.0005433	.1345792	.2140276
Stddev	.001232	.001392	.0004791	.0084016	.0015603	.0179699	.0004504
%RSD	16.33193	40.89074	11.82245	190.8406	287.1990	13.35265	.2104519

#1	-.006672	-.002420	.0043911	-.001538	.0016466	.1218725	.2143461
#2	-.008414	-.004388	.0037136	.010343	-.000560	.1472858	.2137091

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000168	.0003859	9.647081	.0004977	.0016450	.0078313	5.447693
Stddev	.000025	.0000218	.022139	.0000525	.0000142	.0021467	.095898
%RSD	14.63067	5.654376	.2294844	10.55719	.8623397	27.41206	1.760339

#1	-.000150	.0004013	9.631427	.0005348	.0016350	.0093493	5.379883
#2	-.000185	.0003704	9.662736	.0004605	.0016551	.0063134	5.515503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060876	1.662762	.0020200	-.000477	336.0599	-.002136	.0782840
Stddev	.0015119	.054352	.0003529	.000215	2.6154	.000753	.0005114
%RSD	.4939476	3.268806	17.47038	44.99950	.7782640	35.26839	.6533320

#1	.3071566	1.701195	.0017705	-.000325	334.2105	-.001603	.0779224
#2	.3050185	1.624329	.0022696	-.000629	337.9093	-.002668	.0786457

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588434	.0005801	-.000143	.0002292	.1403039	.4161392	.0017363
Stddev	.0140567	.0013565	.000610	.0001785	.0012556	.0050581	.0004376
%RSD	1.852382	233.8213	425.7274	77.87786	.8949220	1.215492	25.20569

#1	.7489038	-.000379	.000288	.0001030	.1394161	.4125625	.0020457
#2	.7687830	.001539	-.000575	.0003554	.1411918	.4197158	.0014268

Sample Name: J4906-04 Acquired: 9/14/2018 18:23:26 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-PIT-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0064839	.0547490	.0565974
Stddev	.0011641	.0001396	.0000175
%RSD	17.95325	.2549233	.0309872

#1	.0056608	.0548477	.0565850
#2	.0073070	.0546503	.0566098

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.747	2299.489	48194.02	4883.061	3417.554
Stddev	10.236	1.776	23.04	39.332	.672
%RSD	.4996221	.0772250	.0478169	.8054801	.0196763

#1	2055.985	2298.233	48177.72	4910.873	3418.029
#2	2041.509	2300.745	48210.31	4855.249	3417.078

Sample Name: J4906-08 Acquired: 9/14/2018 18:28:18 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011941	-.001868	.0049742	.0039705	-.000519	.1707417	.2212424
Stddev	.0044532	.000464	.0001772	.0008199	.000372	.0028796	.0015886
%RSD	372.9303	24.83983	3.562425	20.65112	71.70767	1.686510	.7180214

#1	.0043430	-.001540	.0050995	.0033907	-.000256	.1687055	.2223657
#2	-.001955	-.002197	.0048489	.0045502	-.000782	.1727778	.2201192

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0002426	8.360116	.0002832	.0030476	.0165406	2.582878
Stddev	.000027	.0000442	.012138	.0008021	.0001616	.0014370	.084665
%RSD	109.7052	18.21986	.1451865	283.2392	5.302723	8.687362	3.277928

#1	-.000044	.0002738	8.368698	-.000284	.0031618	.0155246	2.523011
#2	-.000006	.0002113	8.351533	.000850	.0029333	.0175567	2.642745

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3511462	.5816653	.0039926	-.000346	332.9518	-.005592	.0347799
Stddev	.0001489	.1402071	.0001074	.000173	1.2522	.000557	.0005325
%RSD	.0423912	24.10442	2.690178	50.14307	.3761041	9.954425	1.531081

#1	.3512514	.4825239	.0040685	-.000469	332.0664	-.005986	.0351564
#2	.3510409	.6808067	.0039166	-.000223	333.8373	-.005199	.0344034

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721840	.0057520	.0008758	.0003222	.6672349	.4386457	.0005535
Stddev	.0826785	.0017256	.0002884	.0001622	.0038962	.0020140	.0008440
%RSD	30.37598	30.00021	32.93703	50.32669	.5839280	.4591430	152.4959

#1	.2137214	.0069722	.0010797	.0004369	.6699899	.4400698	-.000043
#2	.3306465	.0045318	.0006718	.0002076	.6644799	.4372216	.001150

Sample Name: J4906-08 Acquired: 9/14/2018 18:28:18 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-PIT-1 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0054189	.0579848	.0582471
Stddev	.0015459	.0009539	.0001373
%RSD	28.52858	1.645069	.2357134

#1	.0065121	.0573103	.0583441
#2	.0043258	.0586593	.0581500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2142.146	2388.330	49520.20	5021.361	3506.400
Stddev	11.128	4.483	5.75	43.083	.023
%RSD	.5194744	.1876916	.0116096	.8579984	.0006529

#1	2134.278	2391.500	49524.27	5051.825	3506.416
#2	2150.015	2385.160	49516.14	4990.896	3506.384

Sample Name: J4906-12 Acquired: 9/14/2018 18:31:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005745	-.001752	.0019571	.0030492	.0002546	.1517276	.2218381
Stddev	.000930	.003023	.0005257	.0000932	.0006189	.0119694	.0008158
%RSD	16.18491	172.5586	26.86255	3.057274	243.0644	7.888719	.3677430

#1	-.006403	.000386	.0023288	.0029833	.0006922	.1432640	.2224150
#2	-.005088	-.003889	.0015854	.0031151	-.000183	.1601912	.2212612

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.0000817	8.123136	.0006888	.0010174	.0066855	.0752636
Stddev	.000008	.0001020	.025321	.0000246	.0000274	.0059152	.0314887
%RSD	14.02204	124.7938	.3117204	3.579285	2.692570	88.47855	41.83794

#1	-.000051	.0001538	8.105231	.0007062	.0009980	.0108682	.0529977
#2	-.000063	.0000096	8.141041	.0006714	.0010367	.0025028	.0975295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2262133	.7439967	.0013486	.0001669	334.2915	-.003686	.0398172
Stddev	.0003059	.0320344	.0002763	.0001532	.6373	.006798	.0007225
%RSD	.1352096	4.305721	20.48673	91.75345	.1906401	184.4059	1.814455

#1	.2264295	.7666484	.0015439	.0002752	333.8408	-.008493	.0403281
#2	.2259970	.7213449	.0011532	.0000586	334.7421	.001120	.0393064

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3271311	.0084671	.0147596	.0000779	.6283020	.5401611	.0004368
Stddev	.0502747	.0037068	.0004605	.0002586	.0040586	.0125276	.0006382
%RSD	15.36837	43.77891	3.119654	331.9838	.6459717	2.319234	146.1279

#1	.2915815	.0058460	.0144340	.0002608	.6254321	.5313027	-.000015
#2	.3626807	.0110882	.0150852	-.000105	.6311719	.5490194	.000888

Sample Name: J4906-12 Acquired: 9/14/2018 18:31:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-7 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0058189	.0700965	.0315415
Stddev	.0019822	.0155672	.0000504
%RSD	34.06570	22.20828	.1597718

#1	.0072205	.0590888	.0315059
#2	.0044172	.0811041	.0315772

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.568	2370.159	49123.71	4928.432	3490.708
Stddev	27.219	1.178	335.17	21.976	3.129
%RSD	1.281763	.0497196	.6822882	.4459001	.0896326

#1	2104.321	2370.992	48886.71	4943.971	3488.496
#2	2142.814	2369.326	49360.71	4912.892	3492.921

Sample Name: CCV07 Acquired: 9/14/2018 18:38:39 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.305976	5.201856	5.188256	5.350472	5.308010	10.45413
Stddev	.000502	.008426	.014713	.000713	.019320	.00771
%RSD	.0094638	.1619727	.2835862	.0133188	.3639725	.0737933

#1	5.305621	5.195898	5.177852	5.350976	5.294349	10.44867
#2	5.306332	5.207814	5.198659	5.349968	5.321671	10.45958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.55710	.2586162	2.579060	25.75647	1.046747	2.575650
Stddev	.01600	.0000547	.008777	.02388	.001836	.007140
%RSD	.1515511	.0211623	.3403279	.0927127	.1753898	.2772116

#1	10.56842	.2585775	2.572854	25.77335	1.045449	2.570601
#2	10.54579	.2586549	2.585267	25.73958	1.048046	2.580699

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.301940	5.312650	2.601214	25.98467	2.588955	1.271042
Stddev	.002595	.027984	.001709	.01789	.005848	.004953
%RSD	.1993549	.5267474	.0657122	.0688487	.2258793	.3896743

#1	1.300105	5.332438	2.600005	25.97202	2.584820	1.274544
#2	1.303776	5.292863	2.602423	25.99732	2.593090	1.267540

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93521	2.640560	2.653112	25.87412	F 6.261395	5.168934
Stddev	.04248	.008474	.000146	.02758	.013945	.005941
%RSD	.1638098	.3208978	.0055085	.1066008	.2227187	.1149375

#1	25.96525	2.634568	2.653215	25.89363	6.251535	5.164733
#2	25.90517	2.646551	2.653008	25.85462	6.271256	5.173135

Sample Name: CCV07 Acquired: 9/14/2018 18:38:39 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.282339	5.358142	5.084300	5.182335	5.272609	F 5.527214
Stddev	.014320	.010321	.009195	.009800	.002944	.007124
%RSD	.2710959	.1926243	.1808434	.1891118	.0558425	.1288871

#1	5.272213	5.350844	5.077798	5.175405	5.270527	5.532251
#2	5.292465	5.365440	5.090801	5.189265	5.274691	5.522177

Elem	Sr4077
Units	ppm
Avg	5.333945
Stddev	.002252
%RSD	.0422220

#1	5.332353
#2	5.335538

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.193	2447.833	50374.42	5075.014	3630.523
Stddev	2.287	1.008	197.38	6.808	1.003
%RSD	.1043163	.0411943	.3918208	.1341512	.0276254

#1	2193.810	2448.546	50513.99	5079.828	3631.232
#2	2190.576	2447.120	50234.86	5070.200	3629.813

Sample Name: CCB07 Acquired: 9/14/2018 18:41:55 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.001860	.0004755	-.001852	.0009505	.0019146	.0046783
Stddev	.000100	.0011881	.003377	.0016784	.0005994	.0132576
%RSD	5.385974	249.8553	182.3696	176.5760	31.30950	283.3839

#1	-.001931	.0013156	-.004240	.0021373	.0023385	-.004696
#2	-.001789	-.000365	.000536	-.000236	.0014907	.014053

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000794	.0000462	.0000711	.0036432	-.000368	-.000228
Stddev	.000511	.0000168	.0001069	.0114724	.001125	.000286
%RSD	64.33086	36.36136	150.4519	314.8935	305.4706	125.2092

#1	-.001155	.0000581	-.000005	.0117555	-.001163	-.000026
#2	-.000433	.0000343	.000147	-.004469	.000427	-.000430

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005129	-.033832	-.000862	.1004241	.0002422	.0003822
Stddev	.001804	.011142	.002332	.1155649	.0001788	.0000417
%RSD	35.17233	32.93424	270.7038	115.0769	73.83411	10.91823

#1	-.003853	-.025953	.000788	.1821408	.0001157	.0004118
#2	-.006404	-.041710	-.002511	.0187074	.0003687	.0003527

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026704	.0001645	-.000997	-.162024	-.006618	.0079937
Stddev	.018925	.0046092	.000033	.081994	.004211	.0008626
%RSD	70.86838	2801.253	3.301056	50.60632	63.62929	10.79105

#1	-.013322	.0034238	-.001020	-.220003	-.003640	.0086036
#2	-.040086	-.003095	-.000974	-.104045	-.009595	.0073837

Sample Name: CCB07 Acquired: 9/14/2018 18:41:55 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005719	F -.041230	.0034569	.0012909	.0016345	-.004009
Stddev	.0002642	.005783	.0006812	.0003072	.0005628	.006604
%RSD	46.19680	14.02544	19.70665	23.79834	34.43339	164.7293

#1	.0007587	-.045319	.0029752	.0010737	.0012365	-.008679
#2	.0003851	-.037141	.0039386	.0015081	.0020325	.000661

Elem	Sr4077
Units	ppm
Avg	.0001734
Stddev	.0000573
%RSD	33.04517

#1	.0002139
#2	.0001329

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.003	2493.511	50204.25	5051.940	3742.344
Stddev	2.262	2.406	49.36	71.121	4.090
%RSD	.1020965	.0965016	.0983255	1.407792	.1092991

#1	2217.603	2495.212	50239.15	5102.230	3739.452
#2	2214.403	2491.809	50169.34	5001.650	3745.237

Sample Name: J4906-16 Acquired: 9/14/2018 18:45:24 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004989	-.003085	.0105092	.0014189	.0003288	.2226612	.1561852
Stddev	.007760	.003169	.0013027	.0007584	.0003734	.0023815	.0000077
%RSD	155.5411	102.7350	12.39616	53.44757	113.5882	1.069583	.0049232

#1	-.010476	-.000844	.0095880	.0019552	.0000647	.2243451	.1561907
#2	.000498	-.005326	.0114303	.0008827	.0005928	.2209771	.1561798

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0002651	9.402351	.0002961	-.000396	.0068213	.1185335
Stddev	.000011	.0000286	.017174	.0000951	.000570	.0028591	.0375965
%RSD	11.97673	10.79490	.1826544	32.11229	144.0929	41.91367	31.71804

#1	-.000100	.0002853	9.390207	.0003633	.000007	.0088430	.1451182
#2	-.000084	.0002448	9.414495	.0002288	-.000799	.0047997	.0919487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350028	1.321927	.0016898	.0006895	331.8936	.0007738	.1600012
Stddev	.0005252	.011069	.0002534	.0003713	.5067	.0025562	.0011163
%RSD	1.500578	.8373213	14.99391	53.84820	.1526782	330.3387	.6976761

#1	.0353742	1.329754	.0015107	.0004269	332.2519	.0025813	.1592119
#2	.0346314	1.314101	.0018690	.0009520	331.5352	-.001034	.1607906

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5122382	.0118000	.0106701	.0003670	.5620917	.5622456	.0027653
Stddev	.0024617	.0003403	.0008442	.0003203	.0026891	.0039190	.0003825
%RSD	.4805794	2.883846	7.912071	87.27634	.4784146	.6970188	13.83132

#1	.5139789	.0120406	.0100731	.0005935	.5601902	.5650167	.0030358
#2	.5104975	.0115594	.0112671	.0001405	.5639932	.5594745	.0024949

Sample Name: J4906-16 Acquired: 9/14/2018 18:45:24 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-PIT-8 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0080286	.0164634	.0392925
Stddev	.0012167	.0037783	.0001136
%RSD	15.15441	22.94976	.2890355

#1	.0088889	.0137917	.0392122
#2	.0071683	.0191350	.0393728

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.307	2365.533	49152.90	5004.496	3479.316
Stddev	5.923	.499	80.81	8.153	4.782
%RSD	.2790784	.0211110	.1644131	.1629232	.1374307

#1	2126.496	2365.886	49210.05	5010.261	3475.935
#2	2118.119	2365.180	49095.76	4998.731	3482.697

Sample Name: J4906-20 Acquired: 9/14/2018 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008031	-.000008	.0029061	-.000164	.0004332	.1485890	.2039833
Stddev	.0031392	.001115	.0002969	.002021	.0013450	.0140190	.0002292
%RSD	390.8980	14452.30	10.21767	1235.045	310.5047	9.434756	.1123601

#1	-.001417	-.000796	.0031161	.001266	.0013842	.1585019	.2038212
#2	.003023	.000781	.0026962	-.001593	-.000518	.1386760	.2041454

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000365	.0002068	6.758846	-.000090	.0028157	.0064615	2.051351
Stddev	.0000589	.0000083	.029974	.000050	.0000167	.0019133	.008399
%RSD	161.3952	4.037205	.4434750	56.09952	.5921478	29.61007	.4094276

#1	-.000005	.0002127	6.737651	-.000125	.0028275	.0051087	2.045412
#2	.000078	.0002009	6.780041	-.000054	.0028039	.0078144	2.057290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2490690	1.178677	.0192446	-.000141	338.4686	.0027206	.0302663
Stddev	.0018748	.040435	.0005347	.000113	.8348	.0060005	.0002997
%RSD	.7527274	3.430535	2.778261	79.73777	.2466478	220.5589	.9901084

#1	.2477433	1.207268	.0188665	-.000221	337.8783	.0069636	.0300544
#2	.2503947	1.150085	.0196226	-.000062	339.0589	-.001522	.0304782

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4622992	.0003800	.0146930	.0003900	.2260041	.4933336	.0016186
Stddev	.0589293	.0006209	.0001130	.0000598	.0086101	.0038586	.0005372
%RSD	12.74701	163.3672	.7692256	15.34032	3.809716	.7821581	33.18807

#1	.5039686	-.000059	.0147729	.0003477	.2320924	.4906051	.0012387
#2	.4206299	.000819	.0146131	.0004324	.2199158	.4960620	.0019984

Sample Name: J4906-20 Acquired: 9/14/2018 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056479	.0383318	.0312992
Stddev	.0009635	.0081343	.0000742
%RSD	17.05967	21.22067	.2370352

#1	.0049666	.0440836	.0312468
#2	.0063292	.0325800	.0313517

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.743	2377.442	49359.21	4984.137	3496.641
Stddev	6.325	10.913	54.28	6.688	7.211
%RSD	.2968269	.4590250	.1099708	.1341810	.2062159

#1	2135.215	2369.725	49320.83	4988.866	3491.542
#2	2126.270	2385.158	49397.59	4979.408	3501.740

Sample Name: J4906-24 Acquired: 9/14/2018 18:52:18 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003614	-.003313	.0055492	-.001832	-.000139	.6428549	.1071927
Stddev	.000869	.001128	.0004646	.002062	.001164	.0060717	.0012879
%RSD	24.05254	34.03335	8.371800	112.5633	835.0979	.9444876	1.201473

#1	-.004228	-.002516	.0052207	-.003291	.000684	.6471482	.1081034
#2	-.002999	-.004110	.0058777	-.000374	-.000962	.6385615	.1062820

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0002500	4.930008	.0002789	-.000652	.0121269	.0016577
Stddev	.000029	.0000259	.078219	.0000741	.000147	.0040308	.0480429
%RSD	21.44753	10.35759	1.586591	26.57532	22.60255	33.23826	2898.118

#1	-.000114	.0002317	4.985317	.0003313	-.000548	.0149771	.0356292
#2	-.000154	.0002683	4.874699	.0002265	-.000757	.0092767	-.032314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306764	.4513711	.0039464	.0001627	314.1080	-.002183	.0442685
Stddev	.0003217	.0353892	.0004006	.0000450	3.3478	.000085	.0005082
%RSD	1.048567	7.840387	10.15001	27.67934	1.065825	3.898060	1.147956

#1	.0304490	.4763951	.0042296	.0001309	316.4753	-.002243	.0439092
#2	.0309039	.4263472	.0036631	.0001946	311.7407	-.002123	.0446279

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4710791	-.001456	.0151339	.0000096	.1733121	.5128019	.0031130
Stddev	.0161527	.000955	.0007493	.0000863	.0055655	.0107550	.0002403
%RSD	3.428876	65.62398	4.950944	902.4886	3.211241	2.097293	7.720457

#1	.4596574	-.002132	.0146041	-.000051	.1772474	.5204068	.0029430
#2	.4825008	-.000780	.0156637	.000071	.1693767	.5051970	.0032829

Sample Name: J4906-24 Acquired: 9/14/2018 18:52:18 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-PIT-10 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0053140	.0406041	.0301664
Stddev	.0022873	.0013298	.0003397
%RSD	43.04264	3.275072	1.125937

#1	.0069314	.0396637	.0304066
#2	.0036967	.0415444	.0299263

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.388	2390.196	49952.36	5048.273	3523.396
Stddev	2.863	4.057	4.97	72.886	9.962
%RSD	.1323164	.1697217	.0099407	1.443777	.2827363

#1	2161.364	2393.064	49948.85	4996.735	3530.440
#2	2165.412	2387.327	49955.87	5099.811	3516.352

Sample Name: J4906-28 Acquired: 9/14/2018 18:55:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003734	-.001435	.0105275	.0028358	.0002518	.1229874	.2202105
Stddev	.001590	.002819	.0001428	.0000211	.0038656	.0010584	.0003406
%RSD	42.59547	196.4060	1.356683	.7449460	1535.176	.8605752	.1546618

#1	-.004858	-.003429	.0106284	.0028508	-.002482	.1222390	.2204513
#2	-.002609	.000558	.0104265	.0028209	.002985	.1237358	.2199696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001390	.0007164	8.070049	.0009659	.0035018	.0052993	2.531913
Stddev	.0000236	.0000206	.008489	.0003162	.0000804	.0005233	.004163
%RSD	16.96506	2.877150	.1051955	32.74037	2.296895	9.875491	.1644257

#1	.0001557	.0007310	8.076052	.0011895	.0035586	.0049292	2.528969
#2	.0001223	.0007018	8.064046	.0007422	.0034449	.0056693	2.534857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4262068	.7411903	.0067489	-.000245	377.0226	-.003138	.1037804
Stddev	.0083022	.0014386	.0000164	.000221	.0336	.003701	.0005588
%RSD	1.947937	.1940869	.2422554	90.26486	.0089239	117.9446	.5384384

#1	.4203362	.7422075	.0067604	-.000088	376.9988	-.005755	.1033853
#2	.4320773	.7401731	.0067373	-.000401	377.0464	-.000521	.1041755

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3803828	-.001211	.0021034	.0003088	.2251984	.4217405	.0019271
Stddev	.0200015	.005160	.0012456	.0000480	.0103007	.0044580	.0005236
%RSD	5.258262	425.9814	59.21899	15.53107	4.574036	1.057042	27.17033

#1	.3945261	.002437	.0029842	.0002749	.2179147	.4248928	.0022974
#2	.3662396	-.004860	.0012226	.0003427	.2324821	.4185883	.0015569

Sample Name: J4906-28 Acquired: 9/14/2018 18:55:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-4 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044747	.0662021	.0438228
Stddev	.0023363	.0073474	.0000921
%RSD	52.21103	11.09841	.2101728

#1	.0061267	.0713975	.0438879
#2	.0028227	.0610067	.0437577

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.057	2356.360	49207.48	4968.988	3452.797
Stddev	14.921	6.509	246.49	15.032	8.504
%RSD	.7041449	.2762409	.5009189	.3025158	.2462902

#1	2108.507	2351.757	49033.19	4979.617	3446.784
#2	2129.608	2360.962	49381.78	4958.358	3458.811

Sample Name: J4906-32 Acquired: 9/14/2018 18:59:12 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028804	.0025531	.0010410	-.002946	.0014029	.1424861	.2855631
Stddev	.0031003	.0009417	.0013387	.000877	.0013962	.0119745	.0015830
%RSD	107.6343	36.88544	128.6027	29.76036	99.52236	8.403984	.5543574

#1	.0050727	.0032190	.0019876	-.003566	.0023901	.1340188	.2844437
#2	.0006882	.0018872	.0000944	-.002326	.0004156	.1509534	.2866825

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002338	.0001656	6.006358	-.000560	.0051170	.0033797	15.87831
Stddev	.0000140	.0000577	.040411	.000188	.0002211	.0041194	.22622
%RSD	5.980499	34.84791	.6728002	33.65154	4.321186	121.8866	1.424724

#1	.0002239	.0001248	6.034933	-.000693	.0052734	.0004668	15.71835
#2	.0002437	.0002064	5.977783	-.000427	.0049606	.0062926	16.03828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677663	.7850156	.0044766	-.001069	333.7534	-.003667	.0343526
Stddev	.0011291	.0644393	.0001320	.000041	1.8812	.003418	.0002026
%RSD	.2413771	8.208669	2.949407	3.825835	.5636389	93.21715	.5897629

#1	.4685647	.7394502	.0043832	-.001041	332.4232	-.001250	.0342094
#2	.4669679	.8305811	.0045699	-.001098	335.0836	-.006084	.0344959

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0920337	.0010518	-.018756	.0000198	.1628047	.5767732	.0020202
Stddev	.0900158	.0004519	.001938	.0001892	.0023202	.0038548	.0007317
%RSD	97.80747	42.96712	10.33020	956.4026	1.425168	.6683411	36.21938

#1	.1556845	.0007322	-.017386	-.000114	.1644453	.5740474	.0025376
#2	.0283829	.0013714	-.020126	.000154	.1611640	.5794989	.0015028

Sample Name: J4906-32 Acquired: 9/14/2018 18:59:12 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-PIT-2 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100965	.0105345	.0265581
Stddev	.0001188	.0198802	.0000527
%RSD	1.176838	188.7163	.1982959

#1	.0100125	-.003523	.0265208
#2	.0101805	.024592	.0265953

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.913	2429.909	50093.70	5047.390	3543.103
Stddev	10.710	.033	44.44	54.802	1.942
%RSD	.4931288	.0013384	.0887156	1.085751	.0548087

#1	2179.487	2429.931	50125.13	5086.141	3541.730
#2	2164.340	2429.885	50062.28	5008.639	3544.476

Sample Name: J4906-32DUP Acquired: 9/14/2018 19:02:38 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-2DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002743	.0006595	.0023778	-.006004	.0007543	.1432825	.2867144
Stddev	.006323	.0002191	.0016248	.001009	.0002310	.0008486	.0008343
%RSD	230.5292	33.21836	68.33380	16.79902	30.62468	.5922515	.2909734

#1	.001728	.0008144	.0035267	-.005291	.0005909	.1426824	.2873043
#2	-.007214	.0005046	.0012288	-.006717	.0009176	.1438825	.2861244

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002137	.0001764	6.060515	.0003234	.0050641	.0019065	15.81276
Stddev	.0001066	.0000666	.003184	.0001366	.0002476	.0009586	.11469
%RSD	49.90302	37.74615	.0525357	42.21773	4.889115	50.27971	.7253096

#1	.0001383	.0002235	6.058264	.0004200	.0052392	.0025843	15.89386
#2	.0002891	.0001293	6.062767	.0002269	.0048890	.0012287	15.73166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4724736	.6983069	.0045435	-.001143	333.3720	-.006489	.0348701
Stddev	.0005642	.0088043	.0002576	.000452	.9228	.002305	.0000295
%RSD	.1194144	1.260812	5.670499	39.52079	.2768226	35.51939	.0845888

#1	.4720746	.6920813	.0047257	-.001463	334.0246	-.004859	.0348492
#2	.4728725	.7045325	.0043613	-.000824	332.7195	-.008119	.0348909

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171756	.0047894	-.019377	-.000007	.1690877	.5714151	.0011940
Stddev	.1072494	.0000627	.000224	.000132	.0001617	.0045099	.0009996
%RSD	624.4295	1.310137	1.155501	1998.865	.0956541	.7892567	83.71772

#1	.0930123	.0047450	-.019535	.000087	.1692021	.5746041	.0004872
#2	-.058661	.0048338	-.019218	-.000100	.1689733	.5682261	.0019008

Sample Name: J4906-32DUP Acquired: 9/14/2018 19:02:38 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-2DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0095252	.0349689	.0266722
Stddev	.0031403	.0012563	.0001746
%RSD	32.96862	3.592510	.6547977

#1	.0073047	.0358572	.0265487
#2	.0117458	.0340806	.0267957

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.106	2425.550	49957.44	5055.655	3527.521
Stddev	10.125	6.008	210.19	29.659	9.080
%RSD	.4685240	.2477011	.4207316	.5866524	.2573999

#1	2153.946	2421.302	49808.82	5034.683	3521.101
#2	2168.265	2429.798	50106.07	5076.627	3533.942

Sample Name: J4906-32LX5 Acquired: 9/14/2018 19:06:05 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.002081	.0016711	-.000899	-.000281	-.002042	.0295265	.0569090
Stddev	.003983	.0004356	.001082	.000966	.000312	.0099646	.0007316
%RSD	191.4381	26.06871	120.3160	343.0351	15.26859	33.74815	1.285625

#1	-.004898	.0013630	-.000134	-.000964	-.002262	.0224804	.0563917
#2	.000736	.0019791	-.001664	.000401	-.001822	.0365726	.0574264

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000424	.0000636	1.235368	.0005109	.0010510	-.001286	3.235881
Stddev	.0000052	.0000043	.004415	.0000713	.0001754	.001738	.072332
%RSD	12.29971	6.691963	.3573509	13.96000	16.68723	135.1035	2.235295

#1	.0000387	.0000666	1.238490	.0004605	.0011750	-.000057	3.184735
#2	.0000461	.0000606	1.232246	.0005614	.0009270	-.002515	3.287027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0968076	.1475802	.0010183	.0004369	68.55074	.0031620	.0070417
Stddev	.0004439	.0308243	.0003653	.0002010	.46300	.0061564	.0001235
%RSD	.4585795	20.88643	35.87042	46.02020	.6754127	194.7021	1.753936

#1	.0964937	.1693763	.0012766	.0002947	68.22335	-.001191	.0071290
#2	.0971215	.1257842	.0007600	.0005790	68.87814	.007515	.0069544

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097007	-.007431	-.006507	.0002613	.0013521	.1237779	-.000587
Stddev	.070926	.003038	.002031	.0000810	.0027946	.0015139	.001019
%RSD	73.11467	40.88363	31.20991	30.99363	206.6882	1.223059	173.8036

#1	-.046855	-.005283	-.007944	.0002040	.0033282	.1227075	.000134
#2	-.147160	-.009579	-.005071	.0003185	-.000624	.1248484	-.001307

Sample Name: J4906-32LX5 Acquired: 9/14/2018 19:06:05 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0036544	.0104553	.0055180
Stddev	.0028794	.0087372	.0000494
%RSD	78.79469	83.56648	.8959293

#1	.0016183	.0042772	.0054830
#2	.0056904	.0166335	.0055529

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.323	2474.612	50506.32	5081.860	3713.397
Stddev	5.677	3.136	197.99	1.004	5.325
%RSD	.2558171	.1267140	.3920092	.0197584	.1434068

#1	2215.308	2472.395	50366.32	5082.570	3717.163
#2	2223.337	2476.829	50646.32	5081.150	3709.632

Sample Name: J4906-32MS Acquired: 9/14/2018 19:09:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8856949	2.135392	1.100285	2.009189	.8039016	2.282516	.4938962
Stddev	.0065191	.024176	.012483	.013200	.0069369	.027040	.0005477
%RSD	.7360376	1.132181	1.134484	.6569785	.8629047	1.184670	.1108987

#1	.8810853	2.118297	1.091459	1.999855	.7989965	2.301637	.4942835
#2	.8903046	2.152487	1.109112	2.018523	.8088068	2.263396	.4935089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1959442	.2214683	7.020644	.4336365	.2184653	.3178250	19.16568
Stddev	.0009162	.0023743	.000355	.0027038	.0027918	.0028093	.06212
%RSD	.4675696	1.072069	.0050531	.6235160	1.277917	.8839217	.3241332

#1	.1952964	.2197894	7.020393	.4317246	.2164912	.3158385	19.12175
#2	.1965921	.2231472	7.020895	.4355483	.2204394	.3198115	19.20961

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6771615	2.820664	.5429829	.0760974	330.5850	.3285355	.2491334
Stddev	.0027351	.126118	.0061291	.0005596	1.8563	.0006738	.0020652
%RSD	.4039024	4.471222	1.128793	.7353331	.5615056	.2050884	.8289669

#1	.6752275	2.731485	.5386490	.0757017	331.8976	.3280591	.2505938
#2	.6790955	2.909843	.5473169	.0764931	329.2725	.3290120	.2476731

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.00289	7.345118	.2705613	.4305254	.1551361	1.497187	.7400273
Stddev	.01658	.072660	.0004487	.0051343	.0020824	.005689	.0108136
%RSD	.1507024	.9892273	.1658465	1.192573	1.342283	.3799782	1.461238

#1	11.01462	7.293740	.2708786	.4268949	.1536637	1.493164	.7323809
#2	10.99117	7.396497	.2702440	.4341560	.1566086	1.501209	.7476736

Sample Name: J4906-32MS Acquired: 9/14/2018 19:09:32 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SP-PIT-2MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2166919	2.183070	.2376703
Stddev	.0004413	.018280	.0002254
%RSD	.2036408	.8373688	.0948370

#1	.2163799	2.195996	.2378297
#2	.2170039	2.170144	.2375109

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2168.762	2402.573	50004.64	5059.475	3502.589
Stddev	29.324	.727	305.17	17.173	2.948
%RSD	1.352111	.0302709	.6102779	.3394220	.0841636

#1	2148.026	2403.087	49788.85	5047.332	3500.505
#2	2189.497	2402.059	50220.42	5071.618	3504.674

Sample Name: J4906-32MSD Acquired: 9/14/2018 19:12:52 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-2MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8871753	2.169279	1.112032	2.028498	.8130070	2.355586	.4947489
Stddev	.0050850	.000341	.003534	.014983	.0035835	.030703	.0002086
%RSD	.5731654	.0157349	.3178105	.7386148	.4407708	1.303405	.0421624

#1	.8907710	2.169038	1.109533	2.039092	.8155409	2.377296	.4946014
#2	.8835797	2.169521	1.114531	2.017903	.8104731	2.333876	.4948964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051040	.2233293	6.960589	.4469754	.2208269	.3309195	19.08208
Stddev	.0016568	.0006266	.034654	.0014816	.0002487	.0008338	.11678
%RSD	.8077897	.2805865	.4978591	.3314778	.1126035	.2519678	.6119678

#1	.2062755	.2228862	6.936085	.4480230	.2206510	.3303299	19.16466
#2	.2039324	.2237724	6.985093	.4459277	.2210027	.3315091	18.99951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6825590	2.861784	.5470290	.0779787	328.2443	.3413641	.2516499
Stddev	.0004856	.037346	.0015671	.0000029	3.3750	.0221245	.0006576
%RSD	.0711495	1.304984	.2864690	.0036849	1.028212	6.481198	.2613320

#1	.6829024	2.888191	.5459209	.0779807	330.6308	.3570085	.2511849
#2	.6822156	2.835376	.5481371	.0779766	325.8578	.3257198	.2521150

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37104	7.431920	.2863416	.4366197	.1572672	1.540127	.7483132
Stddev	.01743	.003167	.0015870	.0002420	.0001541	.010399	.0020057
%RSD	.1532516	.0426120	.5542459	.0554269	.0979710	.6751774	.2680318

#1	11.38337	7.429681	.2874638	.4364486	.1573761	1.547480	.7468949
#2	11.35872	7.434160	.2852194	.4367909	.1571582	1.532774	.7497314

Sample Name: J4906-32MSD Acquired: 9/14/2018 19:12:52 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SP-PIT-2MSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2293434	2.270905	.2437671
Stddev	.0013043	.027068	.0010314
%RSD	.5687144	1.191936	.4230985

#1	.2284211	2.290045	.2430378
#2	.2302657	2.251765	.2444964

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.726	2436.374	50674.53	5049.847	3554.122
Stddev	2.061	4.848	258.77	46.020	.465
%RSD	.0934931	.1989804	.5106500	.9113214	.0130724

#1	2206.184	2432.946	50491.55	5017.306	3553.793
#2	2203.269	2439.802	50857.51	5082.389	3554.450

Sample Name: J4906-32A Acquired: 9/14/2018 19:16:12 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7447 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8980607	2.189360	1.119676	2.058621	.8269376	2.371125	.5014465
Stddev	.0090840	.003540	.000567	.000851	.0049859	.031109	.0008775
%RSD	1.011518	.1617070	.0506000	.0413580	.6029309	1.311992	.1750026

#1	.9044841	2.186856	1.120076	2.058019	.8234121	2.393122	.5020670
#2	.8916373	2.191863	1.119275	2.059223	.8304632	2.349127	.5008260

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018395	.2252698	7.016972	.4490902	.2225053	.3361684	19.25186
Stddev	.0006475	.0007019	.034105	.0000890	.0002661	.0057106	.13707
%RSD	.3208029	.3115674	.4860362	.0198129	.1195840	1.698741	.7119972

#1	.2013817	.2247735	6.992857	.4490272	.2223171	.3321303	19.15493
#2	.2022974	.2257661	7.041088	.4491531	.2226934	.3402064	19.34878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6820307	2.942133	.5551694	.0785109	330.0813	.3466689	.2552798
Stddev	.0065151	.006368	.0018072	.0000752	.8681	.0148090	.0023667
%RSD	.9552460	.2164402	.3255182	.0957546	.2629882	4.271810	.9271018

#1	.6774238	2.946636	.5538916	.0785641	329.4674	.3361974	.2536063
#2	.6866375	2.937631	.5564473	.0784578	330.6951	.3571405	.2569533

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41314	7.551331	.2813241	.4405129	.1545866	1.515857	.7563972
Stddev	.02936	.025862	.0004388	.0001506	.0071472	.009747	.0014851
%RSD	.2572094	.3424851	.1559917	.0341750	4.623399	.6429948	.1963329

#1	11.39238	7.533043	.2810138	.4404064	.1495328	1.508965	.7553471
#2	11.43389	7.569618	.2816344	.4406193	.1596404	1.522749	.7574473

Sample Name: J4906-32A Acquired: 9/14/2018 19:16:12 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7447 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2270685	2.285534	.2455830
Stddev	.0022126	.012224	.0005344
%RSD	.9744137	.5348306	.2175876

#1	.2286331	2.276891	.2459608
#2	.2255040	2.294178	.2452051

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.854	2413.611	50282.81	5082.623	3514.606
Stddev	6.108	.762	100.58	11.374	1.612
%RSD	.2818991	.0315711	.2000282	.2237751	.0458654

#1	2171.173	2413.073	50211.68	5090.666	3513.466
#2	2162.535	2414.150	50353.93	5074.581	3515.746

Sample Name: CCV08 Acquired: 9/14/2018 19:19:33 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.348376	5.243170	5.235150	5.386142	5.357922	10.59748
Stddev	.001591	.007690	.000026	.005993	.006525	.08723
%RSD	.0297498	.1466677	.0005023	.1112668	.1217858	.8230743

#1	5.347251	5.248608	5.235131	5.381904	5.362537	10.53580
#2	5.349501	5.237732	5.235168	5.390379	5.353309	10.65916

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64168	.2618402	2.603118	26.07243	1.061327	2.596580
Stddev	.00175	.0016002	.004538	.01488	.003034	.002844
%RSD	.0164507	.6111241	.1743171	.0570734	.2858419	.1095427

#1	10.64292	.2607087	2.599909	26.08296	1.063472	2.598591
#2	10.64044	.2629717	2.606327	26.06191	1.059182	2.594568

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.317741	5.363780	2.625874	26.56275	2.609182	1.282267
Stddev	.007187	.086651	.004817	.13087	.003425	.002396
%RSD	.5454018	1.615480	.1834340	.4926858	.1312502	.1868677

#1	1.322823	5.425052	2.629280	26.47021	2.611603	1.283962
#2	1.312659	5.302509	2.622468	26.65529	2.606760	1.280573

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.61659	2.681393	2.679405	26.34916	F 6.333856	5.226663
Stddev	.22453	.006376	.011924	.04615	.020440	.008443
%RSD	.8435690	.2377976	.4450158	.1751406	.3227170	.1615289

#1	26.77536	2.676884	2.687836	26.31653	6.319402	5.220693
#2	26.45783	2.685902	2.670973	26.38179	6.348310	5.232633

Sample Name: CCV08 Acquired: 9/14/2018 19:19:33 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.327208	5.383968	5.169538	5.237558	5.353513	F 5.722528
Stddev	.007454	.037831	.015109	.014959	.020844	.002286
%RSD	.1399234	.7026662	.2922609	.2856107	.3893596	.0399445

#1	5.321938	5.357218	5.158854	5.248135	5.338773	5.720911
#2	5.332479	5.410719	5.180221	5.226980	5.368252	5.724144

Elem	Sr4077
Units	ppm
Avg	5.376013
Stddev	.002667
%RSD	.0496160

#1	5.377899
#2	5.374127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.045	2440.502	49942.18	5013.871	3623.514
Stddev	12.937	1.229	303.14	1.435	6.528
%RSD	.5942375	.0503449	.6069781	.0286158	.1801586

#1	2167.897	2441.371	49727.83	5012.856	3618.898
#2	2186.192	2439.633	50156.53	5014.885	3628.130

Sample Name: CCB08 Acquired: 9/14/2018 19:22:45 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0010306	-.001234	-.000241	.0003635	.0005067	.0044030
Stddev	.0046477	.002288	.000371	.0033688	.0009792	.0092349
%RSD	450.9622	185.4301	154.2094	926.7426	193.2608	209.7421

#1	-.002256	-.002852	.000022	.0027456	-.000186	.0109330
#2	.004317	.000384	-.000503	-.002019	.001199	-.002127

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000435	-.000007	.0000964	.0019963	.0001507	-.000262
Stddev	.000058	.000019	.0000029	.0187406	.0001932	.000035
%RSD	13.26777	254.8137	3.047251	938.7612	128.1889	13.41451

#1	-.000394	-.000021	.0000944	-.011255	.0000141	-.000287
#2	-.000476	.000006	.0000985	.015248	.0002874	-.000238

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002037	-.004221	.0008897	.0385944	.0000456	-.000104
Stddev	.001028	.035666	.0007719	.0142077	.0003664	.000158
%RSD	50.44662	845.0627	86.76003	36.81295	804.4725	151.3722

#1	-.002764	-.029440	.0014355	.0285480	.0003046	.000007
#2	-.001310	.020999	.0003439	.0486408	-.000214	-.000216

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0687855	-.001963	-.000894	-.091711	-.009157	.0072207
Stddev	.1684270	.005039	.000030	.039750	.001168	.0010525
%RSD	244.8583	256.6499	3.395646	43.34196	12.75021	14.57653

#1	.1878814	-.005527	-.000873	-.063604	-.008332	.0079650
#2	-.050310	.001600	-.000916	-.119819	-.009983	.0064765

Sample Name: CCB08 Acquired: 9/14/2018 19:22:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002631	F -.039222	.0060586	.0019387	.0016646	-.007521
Stddev	.0000674	.004663	.0018593	.0005395	.0004857	.018399
%RSD	25.60897	11.88987	30.68859	27.82658	29.18016	244.6410

#1	.0002154	-.035924	.0047439	.0023202	.0020081	.005489
#2	.0003107	-.042519	.0073734	.0015573	.0013212	-.020531

Elem	Sr4077
Units	ppm
Avg	.0000222
Stddev	.0000915
%RSD	413.0475

#1	-.000043
#2	.000087

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2176.949	2477.737	49692.33	4959.540	3725.587
Stddev	.213	.106	180.95	40.079	1.056
%RSD	.0097794	.0042897	.3641382	.8081155	.0283514

#1	2177.100	2477.812	49820.28	4987.880	3724.841
#2	2176.799	2477.661	49564.38	4931.200	3726.334

Sample Name: J4901-01 Acquired: 9/14/2018 19:26:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059130	.0031188	.0028950	-.004015	-.001341	.0170647
Stddev	.0014202	.0008054	.0040265	.002723	.000024	.0062283
%RSD	24.01730	25.82496	139.0845	67.82319	1.784165	36.49815

#1	.0049088	.0036883	.0000478	-.002089	-.001358	.0126606
#2	.0069172	.0025492	.0057421	-.005940	-.001324	.0214688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262538	.0002571	-.000073	100.0892	.0011689	-.000903
Stddev	.0003840	.0000180	.000131	.0268	.0001806	.000145
%RSD	1.462686	6.995373	178.6700	.0268157	15.44715	16.08780

#1	.0259823	.0002444	.000019	100.1082	.0012966	-.000800
#2	.0265254	.0002698	-.000166	100.0702	.0010413	-.001006

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017616	-.054679	.0205747	272.5826	.0005029	.0011066
Stddev	.0059289	.004651	.0019403	2.5847	.0001469	.0003727
%RSD	336.5626	8.505665	9.430617	.9482404	29.20972	33.67794

#1	.0059540	-.051390	.0219467	270.7549	.0003990	.0013701
#2	-.002431	-.057968	.0192027	274.4103	.0006067	.0008431

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2188.729	-.002321	-.000383	90.57112	.1333054	.9910472
Stddev	.788	.000415	.000092	.12649	.0071354	.0100912
%RSD	.0360061	17.86943	23.96146	.1396539	5.352657	1.018235

#1	2188.172	-.002028	-.000448	90.48168	.1282599	.9839117
#2	2189.287	-.002614	-.000318	90.66056	.1383509	.9981828

Sample Name: J4901-01 Acquired: 9/14/2018 19:26:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031444	221.5580	1.202851	.0015762	-.004377	.4115793
Stddev	.0000998	.6544	.006106	.0015307	.003613	.0000366
%RSD	3.175222	.2953543	.5076434	97.11316	82.54209	.0088918

#1	.0032149	221.0953	1.198533	.0026586	-.006932	.4116052
#2	.0030738	222.0207	1.207169	.0004938	-.001822	.4115534

Elem	Sr4077
Units	ppm
Avg	1.573677
Stddev	.003197
%RSD	.2031480

#1	1.571417
#2	1.575938

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.790	2323.851	47944.81	4809.641	3083.461
Stddev	1.605	4.175	15.58	21.989	6.645
%RSD	.0746522	.1796542	.0324857	.4571919	.2154903

#1	2148.655	2326.804	47955.83	4825.190	3088.159
#2	2150.925	2320.899	47933.80	4794.092	3078.762

Sample Name: J4901-01DUP Acquired: 9/14/2018 19:29:29 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068967	.0017229	.0016131	-.008381	-.001901	.0410335
Stddev	.0062020	.0048625	.0014236	.002619	.000491	.0296996
%RSD	89.92779	282.2317	88.25457	31.24686	25.82528	72.37898

#1	.0025112	-.001715	.0006064	-.010233	-.002249	.0200327
#2	.0112822	.005161	.0026198	-.006529	-.001554	.0620343

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263286	.0003082	-.000277	99.31561	.0005723	-.001308
Stddev	.0000170	.0000593	.000191	.45200	.0001097	.000301
%RSD	.0644100	19.25212	68.86069	.4551178	19.16048	23.02110

#1	.0263406	.0003502	-.000142	98.99599	.0006498	-.001521
#2	.0263166	.0002663	-.000412	99.63522	.0004947	-.001095

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005258	-.030614	.0188941	267.5471	.0006771	.0007667
Stddev	.0008942	.004048	.0005915	1.1320	.0001788	.0003002
%RSD	170.0742	13.22334	3.130538	.4231033	26.40169	39.15787

#1	-.000107	-.033477	.0193123	266.7467	.0005507	.0009790
#2	.001158	-.027752	.0184758	268.3476	.0008035	.0005544

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2157.060	-.000010	.0001372	90.39332	.1364695	.9742369
Stddev	6.121	.001357	.0000323	.14933	.0023435	.0038059
%RSD	.2837514	13463.45	23.53225	.1652000	1.717244	.3906589

#1	2161.388	.000950	.0001144	90.28772	.1381266	.9715457
#2	2152.732	-.000970	.0001600	90.49891	.1348124	.9769281

Sample Name: J4901-01DUP Acquired: 9/14/2018 19:29:29 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029842	221.3246	1.181021	-.000400	-.001532	.4297412
Stddev	.0000411	.1239	.009857	.000523	.002057	.0154280
%RSD	1.378101	.0559599	.8345936	130.6586	134.2634	3.590070

#1	.0030132	221.2370	1.174051	-.000769	-.002986	.4188320
#2	.0029551	221.4122	1.187990	-.000030	-.000078	.4406505

Elem	Sr4077
Units	ppm
Avg	1.564855
Stddev	.000864
%RSD	.0551849

#1	1.564244
#2	1.565466

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.613	2298.893	47483.86	4836.457	3053.911
Stddev	7.261	10.672	17.61	29.477	13.555
%RSD	.3424007	.4642185	.0370847	.6094669	.4438478

#1	2115.479	2306.439	47471.41	4857.300	3063.496
#2	2125.747	2291.347	47496.31	4815.614	3044.326

Sample Name: J4901-01LX5 Acquired: 9/14/2018 19:32:53 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0007986	.0003441	.0007263	-.002470	-.001710	.0036383	.0041726
Stddev	.0103482	.0017392	.0030268	.001833	.000154	.0105214	.0010230
%RSD	1295.739	505.3468	416.7226	74.19935	8.999784	289.1843	24.51633

#1	.0081159	.0015739	-.001414	-.001174	-.001602	.0110780	.0034492
#2	-.006519	-.000886	.002867	-.003766	-.001819	-.003801	.0048959

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000496	-.000009	19.22865	-.000168	-.000729	-.005285	-.023050
Stddev	.0000389	.000007	.07286	.000411	.000084	.004046	.022518
%RSD	78.46433	87.37313	.3789150	244.2474	11.56306	76.54806	97.69205

#1	.0000221	-.000003	19.17713	.000122	-.000788	-.008146	-.007127
#2	.0000771	-.000014	19.28017	-.000459	-.000669	-.002425	-.038973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035644	50.41949	.0000828	.0004324	413.8853	-.000103	.0003014
Stddev	.0018763	.08141	.0002835	.0001350	1.8675	.008320	.0004457
%RSD	52.64184	.1614740	342.2416	31.20900	.4512202	8046.659	147.8619

#1	.0022376	50.36193	-.000118	.0005279	412.5647	-.005986	.0006166
#2	.0048912	50.47706	.000283	.0003370	415.2058	.005780	-.000014

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.11825	.0155083	.1819687	.0006091	38.01861	.2270584	.0008466
Stddev	.02519	.0034798	.0001045	.0004670	.16775	.0005588	.0000323
%RSD	.1562717	22.43852	.0574221	76.67615	.4412247	.2461205	3.819874

#1	16.13606	.0179690	.1818948	.0002788	37.90000	.2274535	.0008238
#2	16.10044	.0130477	.1820426	.0009393	38.13723	.2266632	.0008695

Sample Name: J4901-01LX5 Acquired: 9/14/2018 19:32:53 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028465	.3927026	.3070271
Stddev	.0006084	.0288272	.0007920
%RSD	21.37183	7.340711	.2579727

#1	.0024164	.4130865	.3064670
#2	.0032767	.3723187	.3075871

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2149.799	2370.570	48827.21	4894.425	3416.098
Stddev	5.737	3.650	275.61	7.460	2.684
%RSD	.2668852	.1539545	.5644649	.1524201	.0785547

#1	2145.742	2373.151	48632.32	4889.150	3417.996
#2	2153.856	2367.989	49022.10	4899.700	3414.201

Sample Name: J4901-01MS Acquired: 9/14/2018 19:36:19 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036780	2.297282	1.257665	2.427438	.9062378	2.488036
Stddev	.000737	.010155	.009739	.027867	.0137410	.032628
%RSD	.0711293	.4420588	.7744074	1.148020	1.516273	1.311407

#1	1.036259	2.290101	1.250778	2.407733	.8965214	2.511107
#2	1.037301	2.304463	1.264552	2.447144	.9159542	2.464964

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557031	.2447930	.2556435	97.69786	.4746287	.2404396
Stddev	.0010749	.0018828	.0005314	.19415	.0001510	.0012605
%RSD	.4203839	.7691530	.2078673	.1987206	.0318109	.5242409

#1	.2564632	.2434617	.2552677	97.83514	.4745220	.2395483
#2	.2549430	.2461244	.2560193	97.56058	.4747355	.2413309

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3494523	3.907903	.2529869	268.2445	.6085512	.0954582
Stddev	.0064984	.008758	.0032558	2.7707	.0026694	.0002958
%RSD	1.859597	.2241093	1.286925	1.032908	.4386408	.3098301

#1	.3540474	3.914096	.2552890	270.2037	.6066637	.0952490
#2	.3448573	3.901710	.2506847	266.2853	.6104387	.0956673

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2124.309	.3665752	.2469709	101.2626	10.16146	1.329951
Stddev	.125	.0066720	.0025608	.0429	.05041	.005242
%RSD	.0058962	1.820082	1.036870	.0423296	.4960771	.3941223

#1	2124.221	.3618574	.2487816	101.2323	10.12581	1.326244
#2	2124.398	.3712930	.2451601	101.2929	10.19710	1.333657

Sample Name: J4901-01MS Acquired: 9/14/2018 19:36:19 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4690555	216.5219	2.331399	.8989945	.2412984	3.005095
Stddev	.0045735	.4766	.014062	.0020580	.0026876	.017593
%RSD	.9750385	.2201319	.6031425	.2289216	1.113816	.5854454

#1	.4658215	216.1849	2.321456	.8975393	.2431988	3.017535
#2	.4722894	216.8589	2.341342	.9004497	.2393979	2.992654

Elem	Sr4077
Units	ppm
Avg	1.744999
Stddev	.002150
%RSD	.1232197

#1	1.746520
#2	1.743479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.693	2310.299	48244.92	4772.921	3059.619
Stddev	9.307	19.385	49.44	36.617	14.080
%RSD	.4327279	.8390680	.1024821	.7671844	.4601838

#1	2144.112	2324.006	48209.96	4798.813	3069.575
#2	2157.273	2296.591	48279.88	4747.029	3049.663

Sample Name: J4901-01MSD Acquired: 9/14/2018 19:39:38 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.055696	2.325207	1.270864	2.462760	.9274433	2.494364
Stddev	.002160	.008470	.010321	.022885	.0051168	.016124
%RSD	.2046155	.3642871	.8120910	.9292470	.5517105	.6464347

#1	1.054169	2.319218	1.263567	2.446578	.9238252	2.482962
#2	1.057223	2.331197	1.278162	2.478942	.9310614	2.505766

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582577	.2425268	.2564434	98.54147	.4776602	.2436203
Stddev	.0007582	.0017904	.0018044	.32672	.0032412	.0011591
%RSD	.2935767	.7382435	.7036259	.3315549	.6785539	.4757675

#1	.2587938	.2437928	.2551675	98.77250	.4799521	.2428007
#2	.2577216	.2412608	.2577193	98.31045	.4753684	.2444399

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3614532	3.845894	.2541904	264.8186	.6141926	.0955804
Stddev	.0069239	.040552	.0031030	2.3531	.0058187	.0000999
%RSD	1.915580	1.054435	1.220727	.8885604	.9473752	.1045590

#1	.3663492	3.874569	.2519963	266.4825	.6100781	.0955098
#2	.3565572	3.817219	.2563845	263.1547	.6183070	.0956511

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2122.510	.3707858	.2484405	102.3536	10.34314	1.325995
Stddev	6.551	.0017007	.0011001	.2881	.05863	.011125
%RSD	.3086668	.4586646	.4428050	.2814515	.5668774	.8390105

#1	2127.142	.3695833	.2492184	102.5573	10.30168	1.333862
#2	2117.877	.3719884	.2476627	102.1499	10.38460	1.318128

Sample Name: J4901-01MSD Acquired: 9/14/2018 19:39:38 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4730513	218.6564	2.317778	.9052699	.2430973	2.992027
Stddev	.0022730	1.7637	.024789	.0044176	.0074522	.004133
%RSD	.4805069	.8065852	1.069506	.4879892	3.065521	.1381235

#1	.4714441	217.4093	2.335306	.9021462	.2483668	2.989104
#2	.4746586	219.9035	2.300250	.9083936	.2378278	2.994949

Elem	Sr4077
Units	ppm
Avg	1.770808
Stddev	.007039
%RSD	.3975033

#1	1.775785
#2	1.765830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.678	2280.640	47865.58	4839.603	3026.114
Stddev	2.351	16.661	.50	18.264	23.130
%RSD	.1100599	.7305337	.0010359	.3773810	.7643445

#1	2137.340	2292.421	47865.23	4826.689	3042.469
#2	2134.016	2268.859	47865.93	4852.517	3009.759

Sample Name: J4901-01A Acquired: 9/14/2018 19:42:57 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7447 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025588	2.294421	1.255902	2.421366	.9095490	2.461730
Stddev	.003856	.006842	.004661	.005406	.0030449	.018509
%RSD	.3759486	.2982115	.3711509	.2232437	.3347683	.7518855

#1	1.022862	2.289583	1.252606	2.417544	.9073960	2.448642
#2	1.028315	2.299259	1.259198	2.425189	.9117021	2.474818

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2536649	.2411647	.2536013	96.80327	.4742937	.2398093
Stddev	.0005205	.0007749	.0007975	.36451	.0016320	.0004367
%RSD	.2051929	.3213273	.3144675	.3765465	.3440933	.1820935

#1	.2532969	.2406167	.2530374	96.54553	.4731397	.2401181
#2	.2540330	.2417126	.2541653	97.06102	.4754477	.2395005

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3497992	3.821861	.2490386	263.9615	.6061784	.0953650
Stddev	.0002186	.062524	.0042281	.2525	.0026790	.0005881
%RSD	.0625030	1.635947	1.697770	.0956729	.4419537	.6167235

#1	.3499538	3.777651	.2460489	264.1400	.6042841	.0949491
#2	.3496446	3.866072	.2520284	263.7829	.6080728	.0957809

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2107.007	.3667761	.2504941	101.3718	10.15775	1.318187
Stddev	3.281	.0213693	.0003611	.4877	.04185	.008536
%RSD	.1557312	5.826241	.1441714	.4810612	.4119817	.6475639

#1	2104.687	.3818864	.2507495	101.0270	10.12816	1.312151
#2	2109.327	.3516657	.2502388	101.7167	10.18735	1.324223

Sample Name: J4901-01A Acquired: 9/14/2018 19:42:57 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7447 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642524	214.9147	2.309761	.8906573	.2419609	2.957772
Stddev	.0008690	1.2693	.012747	.0020642	.0026518	.036918
%RSD	.1871766	.5906122	.5518771	.2317627	1.095946	1.248180

#1	.4636379	214.0171	2.300748	.8891977	.2400858	2.983877
#2	.4648668	215.8122	2.318775	.8921169	.2438360	2.931667

Elem	Sr4077
Units	ppm
Avg	1.744500
Stddev	.006530
%RSD	.3743108

#1	1.739883
#2	1.749118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.488	2296.534	47734.97	4825.501	3040.508
Stddev	14.296	.648	404.17	56.224	3.124
%RSD	.6754390	.0282270	.8466877	1.165147	.1027585

#1	2126.597	2296.992	48020.76	4865.257	3042.717
#2	2106.380	2296.076	47449.18	4785.744	3038.298

Sample Name: J4901-02 Acquired: 9/14/2018 19:46:17 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044952	.0010552	.0009035	-.005951	-.002603	.0336213
Stddev	.0011553	.0001156	.0008525	.001346	.002298	.0035311
%RSD	25.69987	10.95327	94.36019	22.62250	88.28471	10.50265

#1	.0036783	.0009735	.0015063	-.006903	-.004228	.0311244
#2	.0053121	.0011370	.0003007	-.004999	-.000978	.0361182

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249905	.0002313	-.000100	99.18253	.0003813	-.001020
Stddev	.0005594	.0000387	.000045	.10991	.0005233	.000236
%RSD	2.238370	16.71559	44.88144	.1108170	137.2367	23.13119

#1	.0253860	.0002587	-.000131	99.10481	.0007514	-.000853
#2	.0245950	.0002040	-.000068	99.26025	.0000113	-.001187

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002646	-.039394	.0176634	270.7786	.0011064	.0000827
Stddev	.0000453	.007701	.0019607	3.6181	.0001331	.0001832
%RSD	17.12825	19.54917	11.10067	1.336194	12.03030	221.6274

#1	.0002966	-.033948	.0190498	273.3370	.0010123	-.000047
#2	.0002326	-.044839	.0162769	268.2202	.0012005	.000212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2174.689	.0025472	-.000168	90.71926	.1422361	.9813125
Stddev	8.893	.0063389	.000088	.04505	.0033488	.0055751
%RSD	.4089414	248.8525	52.36604	.0496595	2.354402	.5681241

#1	2180.977	.0070295	-.000106	90.68741	.1446041	.9852547
#2	2168.400	-.001935	-.000230	90.75112	.1398682	.9773703

Sample Name: J4901-02 Acquired: 9/14/2018 19:46:17 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025498	223.6633	1.180033	-.001463	.0005344	.3847880
Stddev	.0004253	2.5127	.001542	.001022	.0013567	.0016680
%RSD	16.67832	1.123430	.1306978	69.82091	253.8662	.4334785

#1	.0028505	221.8866	1.178942	-.002186	.0014938	.3836085
#2	.0022491	225.4401	1.181124	-.000741	-.000425	.3859674

Elem	Sr4077
Units	ppm
Avg	1.568311
Stddev	.003867
%RSD	.2465539

#1	1.565576
#2	1.571045

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2092.400	2244.793	47106.19	4786.980	2997.524
Stddev	18.568	13.287	108.29	15.910	25.558
%RSD	.8873908	.5918975	.2298814	.3323682	.8526433

#1	2079.271	2254.189	47029.62	4775.730	3015.596
#2	2105.530	2235.398	47182.76	4798.231	2979.451

Sample Name: J4901-03 Acquired: 9/14/2018 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071418	.0018104	-.000662	-.003550	-.004144	.0140816
Stddev	.0006400	.0017955	.000025	.004306	.002017	.0031465
%RSD	8.960929	99.17292	3.706098	121.3196	48.66698	22.34497

#1	.0075943	.0030800	-.000645	-.000505	-.005570	.0118566
#2	.0066893	.0005408	-.000679	-.006595	-.002718	.0163065

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256230	.0002405	.0000021	101.6719	-.000161	-.001297
Stddev	.0008696	.0000505	.0000936	.7951	.000248	.000135
%RSD	3.393692	21.00741	4411.456	.7820515	154.2524	10.40795

#1	.0262379	.0002048	-.000064	102.2341	-.000336	-.001392
#2	.0250082	.0002763	.000068	101.1097	.000015	-.001201

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011878	-.045238	.0165861	276.9337	.0007507	.0006276
Stddev	.0044544	.004813	.0006527	2.5979	.0003328	.0001641
%RSD	374.9952	10.63866	3.935324	.9381110	44.32699	26.15264

#1	.0043375	-.041835	.0170476	278.7708	.0009860	.0005115
#2	-.001962	-.048641	.0161245	275.0967	.0005154	.0007436

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2234.284	.0011923	-.000168	93.16775	.1401687	1.003025
Stddev	7.102	.0146118	.000205	.18673	.0010658	.018727
%RSD	.3178617	1225.542	122.4390	.2004216	.7603947	1.867058

#1	2239.306	-.009140	-.000313	93.29979	.1409223	1.016267
#2	2229.262	.011524	-.000023	93.03571	.1394150	.989783

Sample Name: J4901-03 Acquired: 9/14/2018 19:49:42 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028444	229.5679	1.189581	-.002115	.0005619	.4029367
Stddev	.0000329	.6500	.013118	.000150	.0038540	.0159601
%RSD	1.155916	.2831570	1.102710	7.086907	685.9236	3.960938

#1	.0028677	229.1083	1.198856	-.002221	.0032871	.4142221
#2	.0028212	230.0276	1.180305	-.002009	-.002163	.3916512

Elem	Sr4077
Units	ppm
Avg	1.619867
Stddev	.011626
%RSD	.7177374

#1	1.628089
#2	1.611646

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.330	2248.901	46772.39	4767.804	2996.560
Stddev	1.311	.048	62.07	47.113	6.020
%RSD	.0629166	.0021443	.1327109	.9881510	.2009048

#1	2084.257	2248.867	46728.49	4734.490	3000.817
#2	2082.403	2248.935	46816.28	4801.118	2992.303

Sample Name: J4901-04 Acquired: 9/14/2018 19:53:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041808	.0011781	.0022536	-.004056	-.000694	.0287054
Stddev	.0061841	.0007575	.0023594	.004178	.000819	.0022973
%RSD	147.9156	64.29885	104.6969	103.0062	118.0363	8.002898

#1	.0085537	.0017138	.0005852	-.007010	-.000115	.0270809
#2	-.000192	.0006425	.0039220	-.001102	-.001274	.0303298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257226	.0003016	-.000074	101.2742	.0006331	-.000808
Stddev	.0002873	.0000982	.000021	.1358	.0003657	.000305
%RSD	1.116854	32.55635	28.76083	.1341109	57.76719	37.67049

#1	.0255194	.0003710	-.000059	101.3703	.0003745	-.001024
#2	.0259257	.0002322	-.000089	101.1782	.0008916	-.000593

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033763	-.023414	.0130431	277.0065	.0006780	.0015687
Stddev	.0012728	.013609	.0017006	.6354	.0002394	.0005149
%RSD	37.69765	58.12187	13.03865	.2293675	35.30356	32.82466

#1	.0042763	-.013791	.0142456	277.4558	.0005088	.0012046
#2	.0024763	-.033037	.0118405	276.5573	.0008473	.0019328

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2236.878	-.003048	-.000782	93.98101	.1442080	1.002445
Stddev	3.303	.009322	.000216	.06695	.0069309	.000591
%RSD	.1476433	305.8697	27.60735	.0712345	4.806199	.0589093

#1	2239.214	-.009639	-.000934	93.93367	.1393071	1.002863
#2	2234.543	.003544	-.000629	94.02835	.1491089	1.002027

Sample Name: J4901-04 Acquired: 9/14/2018 19:53:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027718	226.6402	1.188781	-.002252	-.000610	.4182770
Stddev	.0000141	.1648	.003674	.000889	.000024	.0033023
%RSD	.5080845	.0726934	.3090891	39.49218	3.979105	.7894956

#1	.0027619	226.5237	1.191380	-.002881	-.000592	.4159419
#2	.0027818	226.7567	1.186183	-.001623	-.000627	.4206121

Elem	Sr4077
Units	ppm
Avg	1.610441
Stddev	.002311
%RSD	.1435292

#1	1.608807
#2	1.612076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2071.746	2222.878	46636.48	4725.025	2971.530
Stddev	12.281	7.039	291.41	8.532	1.643
%RSD	.5927963	.3166820	.6248510	.1805720	.0552815

#1	2063.062	2227.855	46430.42	4718.992	2972.692
#2	2080.430	2217.900	46842.53	4731.058	2970.369

Sample Name: J4901-05 Acquired: 9/14/2018 19:56:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142133	.0022468	.0014488	-.009008	-.002681	.0385298
Stddev	.0010676	.0029861	.0002167	.000319	.000384	.0165437
%RSD	7.510951	132.9064	14.95504	3.546654	14.31118	42.93735

#1	.0149681	.0043583	.0016021	-.008782	-.002952	.0502279
#2	.0134584	.0001353	.0012956	-.009233	-.002409	.0268316

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251794	.0002309	-.000068	103.9787	.0003307	-.001185
Stddev	.0003068	.0000001	.000075	.3285	.0003765	.000094
%RSD	1.218247	.0513887	110.5539	.3159579	113.8529	7.970307

#1	.0253963	.0002308	-.000121	103.7464	.0000645	-.001118
#2	.0249625	.0002309	-.000015	104.2111	.0005969	-.001251

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001566	-.034170	.0074835	287.8401	.0011563	.0004479
Stddev	.002622	.032167	.0013383	.3313	.0006141	.0002777
%RSD	167.4490	94.14015	17.88289	.1150853	53.10983	62.00582

#1	-.003420	-.011424	.0065372	287.6059	.0007221	.0002515
#2	.000288	-.056915	.0084298	288.0744	.0015906	.0006443

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2315.609	-.004905	.0024031	96.92688	.1405492	1.042396
Stddev	.621	.005004	.0001079	.23629	.0073619	.003140
%RSD	.0267975	102.0218	4.492071	.2437805	5.237944	.3012046

#1	2316.048	-.001366	.0024794	96.75980	.1353436	1.040176
#2	2315.171	-.008443	.0023268	97.09396	.1457548	1.044616

Sample Name: J4901-05 Acquired: 9/14/2018 19:56:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029283	238.8911	1.190993	-.002311	-.002083	.4322591
Stddev	.0000072	.8387	.004990	.001202	.003411	.0030452
%RSD	.2466815	.3510789	.4189883	52.00586	163.7572	.7044909

#1	.0029232	238.2981	1.187464	-.003160	.000329	.4344124
#2	.0029334	239.4842	1.194521	-.001461	-.004495	.4301058

Elem	Sr4077
Units	ppm
Avg	1.660085
Stddev	.013919
%RSD	.8384802

#1	1.650242
#2	1.669927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.987	2194.699	46548.24	4744.749	2923.426
Stddev	8.416	3.574	25.62	21.781	2.830
%RSD	.4065837	.1628418	.0550450	.4590525	.0968062

#1	2064.036	2197.226	46530.12	4760.150	2925.427
#2	2075.938	2192.171	46566.36	4729.347	2921.425

Sample Name: CCV09 Acquired: 9/14/2018 19:59:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.544599	5.412106	5.380346	F 5.620039	F 5.541873	10.95564
Stddev	.027353	.025632	.003389	.009391	.001293	.05937
%RSD	.4933262	.4736041	.0629807	.1671025	.0233375	.5418681

#1	5.525257	5.393982	5.377949	5.613398	5.540958	10.99762
#2	5.563940	5.430231	5.382742	5.626680	5.542787	10.91366

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.98343	.2704580	2.684232	26.78565	1.095661	2.668791
Stddev	.05698	.0027820	.005357	.16485	.002270	.007981
%RSD	.5187785	1.028627	.1995551	.6154410	.2071567	.2990405

#1	11.02372	.2724251	2.680444	26.90222	1.094057	2.663148
#2	10.94314	.2684908	2.688019	26.66909	1.097266	2.674434

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.363622	F 5.649560	2.702976	27.28100	2.686835	1.327335
Stddev	.001591	.047939	.024577	.35471	.003921	.004744
%RSD	.1166603	.8485385	.9092572	1.300203	.1459216	.3573740

#1	1.364747	5.615663	2.720355	27.53182	2.684063	1.330689
#2	1.362497	5.683458	2.685598	27.03019	2.689607	1.323980

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.16859	F 2.795375	F 2.779922	F 28.16903	F 6.584325	5.363581
Stddev	.62495	.000046	.008324	.10468	.015415	.052956
%RSD	2.142561	.0016617	.2994394	.3716309	.2341167	.9873247

#1	29.61050	2.795408	2.785808	28.24306	6.573425	5.401027
#2	28.72668	2.795342	2.774036	28.09501	6.595225	5.326136

Sample Name: CCV09 Acquired: 9/14/2018 19:59:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.501541	F 5.603532	5.276950	5.380136	F 5.538919	F 6.646723
Stddev	.007488	.023362	.069623	.020859	.021984	.051515
%RSD	.1361047	.4169196	1.319372	.3877055	.3969031	.7750396

#1	5.496246	5.587013	5.326181	5.365387	5.554464	6.683149
#2	5.506836	5.620052	5.227720	5.394886	5.523373	6.610297

Elem	Sr4077
Units	ppm
Avg	F 5.587499
Stddev	.038082
%RSD	.6815530

#1	5.614427
#2	5.560571

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.263	2323.578	47195.70	4796.066	3457.384
Stddev	2.281	.051	251.67	43.554	2.643
%RSD	.1107085	.0021930	.5332477	.9081172	.0764545

#1	2058.651	2323.614	47373.65	4765.269	3459.253
#2	2061.876	2323.542	47017.74	4826.863	3455.515

Sample Name: CCB09 Acquired: 9/14/2018 22:54:40 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002731	-.000680	-.001275	-.001039	-.001193	.0100124
Stddev	.000044	.000426	.000202	.002935	.001305	.0095472
%RSD	1.609629	62.61038	15.82837	282.5332	109.4330	95.35369

#1	-.002762	-.000981	-.001418	.001036	-.002116	.0167633
#2	-.002700	-.000379	-.001132	-.003114	-.000270	.0032615

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	-.000008	.0000604	.0055599	.0000952	-.000221
Stddev	.000325	.000048	.0000002	.0158201	.0007203	.000232
%RSD	57.47556	582.9018	.3458399	284.5382	756.8840	104.9990

#1	-.000796	.000026	.0000606	-.005627	-.000414	-.000057
#2	-.000336	-.000042	.0000603	.016746	.000605	-.000385

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003912	-.014965	.0007713	.0314424	-.000260	.0007949
Stddev	.002587	.022462	.0005894	.0597299	.000107	.0006205
%RSD	66.11577	150.0967	76.42473	189.9662	41.07456	78.06456

#1	-.005741	.000918	.0011881	-.010793	-.000184	.0012337
#2	-.002083	-.030848	.0003545	.073678	-.000335	.0003561

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078578	-.002732	-.000785	-.160608	-.008805	-.004067
Stddev	.072864	.002929	.000155	.099134	.000625	.001015
%RSD	92.72758	107.2174	19.77017	61.72405	7.095101	24.94980

#1	-.027056	-.004802	-.000675	-.230706	-.008363	-.004785
#2	-.130101	-.000661	-.000895	-.090510	-.009246	-.003350

Sample Name: CCB09 Acquired: 9/14/2018 22:54:40 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB09 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000106	F -.043695	.0042551	-.000424	.0015384	F -.030567
Stddev	.000070	.000446	.0002993	.001579	.0015899	.011995
%RSD	65.82928	1.021310	7.034793	371.9885	103.3520	39.24012

#1	-.000156	-.043379	.0044668	.000692	.0026626	-.022086
#2	-.000057	-.044010	.0040434	-.001541	.0004141	-.039049

Elem	Sr4077
Units	ppm
Avg	-.000011
Stddev	.000027
%RSD	251.7739

#1	-.000030
#2	.000008

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.823	2429.005	48974.05	4927.910	3674.177
Stddev	14.544	.668	184.24	38.976	7.636
%RSD	.6730616	.0274997	.3762044	.7909180	.2078216

#1	2150.539	2429.477	48843.78	4955.470	3679.577
#2	2171.107	2428.532	49104.33	4900.350	3668.778

Sample Name: J4901-06 Acquired: 9/14/2018 22:58:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083468	.0036105	.0015271	-.005251	-.002496	.0249995
Stddev	.0000496	.0066717	.0027538	.000069	.000972	.0192343
%RSD	.5939743	184.7834	180.3236	1.309861	38.93922	76.93868

#1	.0083117	-.001107	-.000420	-.005300	-.003184	.0113988
#2	.0083818	.008328	.003474	-.005203	-.001809	.0386002

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261782	.0002148	-.000149	102.7785	.0007746	-.001530
Stddev	.0001600	.0000957	.000010	.4076	.0000063	.000279
%RSD	.6113183	44.55421	6.382579	.3966251	.8160000	18.25527

#1	.0260651	.0002825	-.000143	103.0667	.0007702	-.001333
#2	.0262914	.0001471	-.000156	102.4902	.0007791	-.001728

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016855	-.038654	.0067115	279.7613	.0005736	.0006138
Stddev	.0003381	.024345	.0029479	2.6522	.0000772	.0002225
%RSD	20.06018	62.98168	43.92253	.9480286	13.46527	36.25809

#1	.0014464	-.055869	.0087960	277.8859	.0006282	.0004564
#2	.0019246	-.021440	.0046271	281.6368	.0005190	.0007711

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2252.621	.0084651	.0012062	94.02546	.1456503	1.014003
Stddev	12.932	.0095084	.0009434	.28617	.0028300	.002928
%RSD	.5740911	112.3244	78.21495	.3043572	1.943032	.2887725

#1	2243.477	.0017417	.0018732	93.82311	.1436492	1.011932
#2	2261.766	.0151885	.0005391	94.22782	.1476514	1.016073

Sample Name: J4901-06 Acquired: 9/14/2018 22:58:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028625	229.6799	1.204652	-.003551	.0000348	.3955121
Stddev	.0002980	.1179	.009746	.000622	.0001171	.0018794
%RSD	10.41158	.0513477	.8090501	17.51506	336.1078	.4751806

#1	.0026518	229.5965	1.197760	-.003111	.0001177	.3968410
#2	.0030733	229.7633	1.211543	-.003990	-.000048	.3941831

Elem	Sr4077
Units	ppm
Avg	1.612650
Stddev	.000100
%RSD	.0061742

#1	1.612579
#2	1.612720

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.027	2196.037	45912.74	4615.797	2928.221
Stddev	2.023	5.019	125.98	27.401	1.044
%RSD	.0988766	.2285701	.2743925	.5936284	.0356574

#1	2044.597	2199.586	45823.65	4635.172	2927.482
#2	2047.458	2192.488	46001.82	4596.422	2928.959

Sample Name: J4901-07 Acquired: 9/14/2018 23:01:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048369	.0017546	.0003941	-.003476	-.001735	.0171901
Stddev	.0032352	.0033459	.0017630	.002515	.000729	.0067472
%RSD	66.88612	190.6860	447.4222	72.36697	42.01240	39.25079

#1	.0025493	-.000611	.0016407	-.001697	-.001220	.0219611
#2	.0071246	.004121	-.000853	-.005254	-.002250	.0124191

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250406	.0002364	-.000138	95.02240	.0006143	-.001085
Stddev	.0002755	.0000097	.000028	.03008	.0005057	.000360
%RSD	1.100014	4.121564	20.32498	.0316597	82.31694	33.21059

#1	.0248458	.0002433	-.000118	95.00113	.0002567	-.000830
#2	.0252354	.0002295	-.000158	95.04368	.0009719	-.001339

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017320	-.031165	.0057240	253.0807	.0006555	.0008401
Stddev	.0016461	.000512	.0012607	.9773	.0001420	.0006101
%RSD	95.03933	1.643601	22.02494	.3861522	21.66835	72.62295

#1	.0005680	-.031527	.0066155	252.3897	.0007559	.0012714
#2	.0028960	-.030803	.0048325	253.7717	.0005550	.0004087

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2025.290	-.006521	-.000263	84.63008	.1354718	.9086806
Stddev	8.361	.003112	.000084	.35104	.0076132	.0068305
%RSD	.4128418	47.72837	31.87624	.4147915	5.619762	.7516900

#1	2019.378	-.008721	-.000204	84.38186	.1300884	.9038508
#2	2031.202	-.004320	-.000322	84.87830	.1408551	.9135105

Sample Name: J4901-07 Acquired: 9/14/2018 23:01:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023849	206.8981	1.156747	-.003429	-.000359	.3643362
Stddev	.0004528	.7560	.001397	.000540	.000125	.0041743
%RSD	18.98621	.3654020	.1207382	15.73705	34.92473	1.145722

#1	.0027051	206.3636	1.155759	-.003048	-.000448	.3613845
#2	.0020647	207.4327	1.157734	-.003811	-.000270	.3672879

Elem	Sr4077
Units	ppm
Avg	1.471719
Stddev	.002533
%RSD	.1721421

#1	1.469927
#2	1.473510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.011	2228.825	46660.77	4717.981	2986.580
Stddev	3.365	10.571	241.13	19.664	9.297
%RSD	.1635974	.4742884	.5167656	.4167881	.3112796

#1	2054.632	2236.300	46490.26	4731.885	2993.154
#2	2059.391	2221.350	46831.27	4704.076	2980.007

Sample Name: J4901-08 Acquired: 9/14/2018 23:04:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060937	.0017593	.0012719	-.006544	-.004407	.0318215
Stddev	.0064314	.0015922	.0042746	.000497	.000841	.0233352
%RSD	105.5424	90.50652	336.0685	7.595398	19.08316	73.33152

#1	.0106414	.0006334	.0042945	-.006193	-.003813	.0153210
#2	.0015460	.0028851	-.001751	-.006896	-.005002	.0483220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249180	.0002529	-.000094	101.4224	.0008212	-.001444
Stddev	.0007100	.0000815	.000031	.6097	.0000123	.000206
%RSD	2.849234	32.21517	32.46088	.6011732	1.496810	14.23811

#1	.0254200	.0003105	-.000073	101.8535	.0008299	-.001299
#2	.0244159	.0001953	-.000116	100.9913	.0008125	-.001589

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001241	-.007735	.0058008	275.2174	.0010099	.0004746
Stddev	.001431	.027664	.0019014	2.8906	.0002965	.0003489
%RSD	115.2793	357.6454	32.77748	1.050303	29.35613	73.51636

#1	-.002253	.011826	.0044564	277.2613	.0012196	.0007213
#2	-.000229	-.027296	.0071453	273.1734	.0008003	.0002279

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2227.621	.0011958	-.000386	93.90017	.1447037	.9976200
Stddev	16.097	.0002555	.000657	.14042	.0005459	.0166980
%RSD	.7226240	21.36793	170.1978	.1495462	.3772308	1.673780

#1	2239.003	.0010151	-.000851	93.99947	.1450897	1.009427
#2	2216.238	.0013764	.000079	93.80088	.1443177	.985813

Sample Name: J4901-08 Acquired: 9/14/2018 23:04:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029499	227.3893	1.175853	-.002328	-.001386	.4292415
Stddev	.0002536	.8650	.015946	.000673	.001700	.0072066
%RSD	8.598157	.3803999	1.356156	28.89163	122.6910	1.678922

#1	.0031292	226.7777	1.187128	-.002804	-.000184	.4343374
#2	.0027705	228.0009	1.164577	-.001852	-.002588	.4241456

Elem	Sr4077
Units	ppm
Avg	1.607990
Stddev	.005800
%RSD	.3607180

#1	1.612091
#2	1.603888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.402	2224.847	46685.62	4718.679	2969.029
Stddev	17.945	9.423	89.29	54.701	13.091
%RSD	.8717831	.4235416	.1912540	1.159234	.4409031

#1	2071.091	2231.510	46748.75	4680.000	2978.286
#2	2045.713	2218.184	46622.48	4757.358	2959.773

Sample Name: J4901-09 Acquired: 9/14/2018 23:08:21 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101099	.0037509	.0012221	-.006976	-.002323	.0359491
Stddev	.0027808	.0035743	.0027524	.003279	.000663	.0230493
%RSD	27.50533	95.29280	225.2076	47.01082	28.51993	64.11662

#1	.0081436	.0062783	-.000724	-.009295	-.002792	.0522474
#2	.0120762	.0012235	.003168	-.004657	-.001855	.0196507

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251268	.0002635	.0000208	98.51804	.0006145	-.000962
Stddev	.0009088	.0000310	.0000196	.07780	.0002036	.000078
%RSD	3.616677	11.75848	93.95181	.0789710	33.12973	8.097452

#1	.0244842	.0002855	.0000070	98.57305	.0004705	-.000907
#2	.0257694	.0002416	.0000347	98.46303	.0007584	-.001017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021394	-.051116	.0059926	266.8762	.0009009	.0008485
Stddev	.0006014	.006660	.0026133	3.5495	.0003327	.0001207
%RSD	28.11297	13.02958	43.60918	1.330016	36.93340	14.21949

#1	.0017141	-.046407	.0078405	269.3861	.0006656	.0009338
#2	.0025647	-.055826	.0041447	264.3664	.0011361	.0007632

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2146.328	-.000570	.0006863	89.56559	.1355704	.9746546
Stddev	10.996	.001835	.0003408	.14693	.0077242	.0015231
%RSD	.5122976	322.0714	49.65392	.1640441	5.697535	.1562660

#1	2154.103	-.001867	.0009272	89.46170	.1410322	.9735776
#2	2138.552	.000728	.0004453	89.66949	.1301086	.9757316

Sample Name: J4901-09 Acquired: 9/14/2018 23:08:21 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027950	215.3829	1.178985	-.003963	-.000023	.3761922
Stddev	.0001607	2.9879	.006197	.000231	.003264	.0093699
%RSD	5.750840	1.387265	.5256139	5.831515	14188.38	2.490711

#1	.0029087	217.4957	1.174603	-.003800	-.002331	.3695667
#2	.0026814	213.2702	1.183367	-.004127	.002285	.3828177

Elem	Sr4077
Units	ppm
Avg	1.547213
Stddev	.006304
%RSD	.4074554

#1	1.551671
#2	1.542755

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.611	2237.883	46037.31	4659.300	2993.514
Stddev	7.472	26.049	59.87	8.630	37.543
%RSD	.3643567	1.163981	.1300442	.1852114	1.254147

#1	2055.894	2219.464	45994.98	4665.401	2966.967
#2	2045.328	2256.302	46079.65	4653.197	3020.061

Sample Name: J4901-10 Acquired: 9/14/2018 23:11:46 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020651	.0032430	.0035819	-.001784	-.002637	.0418274
Stddev	.0006002	.0003850	.0004313	.004071	.001468	.0000149
%RSD	29.06367	11.87077	12.04044	228.2152	55.67143	.0355233

#1	.0024895	.0029708	.0032769	-.004662	-.003675	.0418379
#2	.0016407	.0035152	.0038868	.001095	-.001599	.0418169

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254151	.0002591	-.000096	94.29293	.0004543	-.001325
Stddev	.0007491	.0000914	.000025	.08654	.0006025	.000321
%RSD	2.947612	35.26683	26.47332	.0917817	132.6267	24.21491

#1	.0248854	.0001945	-.000078	94.23173	.0008803	-.001552
#2	.0259448	.0003237	-.000113	94.35412	.0000282	-.001098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002345	-.046357	.0051963	249.7995	.0009327	.0006418
Stddev	.004365	.006919	.0005185	1.2137	.0002990	.0004452
%RSD	186.1714	14.92483	9.977711	.4858513	32.06369	69.36410

#1	-.005432	-.051249	.0055629	248.9414	.0007212	.0003270
#2	.000742	-.041465	.0048296	250.6577	.0011441	.0009566

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2016.335	.0014782	.0011921	84.07448	.1160302	.9050088
Stddev	.402	.0055337	.0002755	.12632	.0039307	.0082955
%RSD	.0199538	374.3575	23.10849	.1502440	3.387632	.9166174

#1	2016.619	-.002435	.0009973	84.16380	.1188096	.9108746
#2	2016.050	.005391	.0013869	83.98516	.1132508	.8991430

Sample Name: J4901-10 Acquired: 9/14/2018 23:11:46 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026326	208.9186	1.166281	-.003569	-.000237	.3691495
Stddev	.0001670	.7788	.010493	.001675	.000064	.0116955
%RSD	6.344344	.3728006	.8996556	46.93502	27.22149	3.168226

#1	.0027507	208.3679	1.173700	-.002385	-.000282	.3608795
#2	.0025145	209.4693	1.158861	-.004754	-.000191	.3774195

Elem	Sr4077
Units	ppm
Avg	1.472673
Stddev	.005561
%RSD	.3776374

#1	1.468741
#2	1.476605

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2088.563	2258.130	47021.65	4793.401	3016.661
Stddev	5.740	7.080	30.20	37.290	8.448
%RSD	.2748525	.3135491	.0642305	.7779421	.2800331

#1	2092.622	2263.137	47000.30	4767.033	3022.634
#2	2084.504	2253.124	47043.01	4819.769	3010.688

Sample Name: J4901-11 Acquired: 9/14/2018 23:15:11 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065304	.0025959	-.001653	-.006209	-.003693	.0343943
Stddev	.0013015	.0016567	.003707	.000471	.001225	.0034881
%RSD	19.92930	63.81859	224.3358	7.580160	33.15487	10.14145

#1	.0056101	.0014245	.000969	-.006542	-.004559	.0368608
#2	.0074506	.0037673	-.004274	-.005877	-.002827	.0319279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250615	.0002628	-.000057	100.3546	.0005963	-.001241
Stddev	.0009887	.0000810	.000125	1.0981	.0003901	.000079
%RSD	3.945035	30.82263	218.5310	1.094248	65.41747	6.393315

#1	.0243624	.0002055	.000031	101.1311	.0003205	-.001297
#2	.0257606	.0003200	-.000146	99.5781	.0008721	-.001185

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000718	-.057312	.0046932	274.2519	.0008117	.0010217
Stddev	.005215	.005999	.0016257	.4572	.0003239	.0003244
%RSD	726.7169	10.46745	34.63853	.1667193	39.90599	31.74715

#1	-.004405	-.053070	.0035437	273.9286	.0010407	.0007923
#2	.002970	-.061554	.0058428	274.5752	.0005826	.0012510

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2221.392	.0009410	-.000400	93.20599	.1396896	.9794618
Stddev	25.973	.0031108	.000118	1.17149	.0020268	.0009547
%RSD	1.169203	330.5717	29.57047	1.256885	1.450905	.0974679

#1	2239.758	-.001259	-.000484	94.03436	.1411228	.9801368
#2	2203.027	.003141	-.000317	92.37762	.1382565	.9787868

Sample Name: J4901-11 Acquired: 9/14/2018 23:15:11 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021989	227.8543	1.142541	-.003814	.0000799	.3987450
Stddev	.0000671	.0443	.008534	.002235	.0013462	.0009317
%RSD	3.049105	.0194450	.7469247	58.58619	1684.087	.2336574

#1	.0022463	227.8856	1.148576	-.005394	.0010319	.3980862
#2	.0021515	227.8229	1.136507	-.002234	-.000872	.3994038

Elem	Sr4077
Units	ppm
Avg	1.598050
Stddev	.027098
%RSD	1.695720

#1	1.617211
#2	1.578888

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2089.344	2252.418	47232.95	4845.820	2993.548
Stddev	4.462	8.781	311.19	44.066	9.864
%RSD	.2135421	.3898523	.6588513	.9093581	.3294946

#1	2086.189	2258.627	47453.00	4814.661	3000.523
#2	2092.498	2246.209	47012.90	4876.979	2986.574

Sample Name: J4901-12 Acquired: 9/14/2018 23:18:37 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068867	.0022708	.0001066	-.004923	-.002015	.0220974
Stddev	.0009801	.0006661	.0010581	.002215	.000228	.0058837
%RSD	14.23141	29.33370	992.2231	44.99628	11.32804	26.62639

#1	.0061936	.0017998	-.000642	-.003356	-.002177	.0262578
#2	.0075797	.0027418	.000855	-.006489	-.001854	.0179370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239455	.0002638	-.000047	98.02074	.0007541	-.001246
Stddev	.0004879	.0000072	.000116	.73512	.0002452	.000054
%RSD	2.037479	2.718491	247.7787	.7499673	32.51037	4.296142

#1	.0236006	.0002689	.000035	98.54055	.0005808	-.001284
#2	.0242905	.0002588	-.000129	97.50093	.0009275	-.001208

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008233	-.055988	.0061298	266.3487	.0010708	.0010361
Stddev	.0014293	.013989	.0024603	1.3666	.0000110	.0004174
%RSD	173.6101	24.98523	40.13698	.5130965	1.022668	40.28767

#1	-.000187	-.065880	.0078695	267.3150	.0010631	.0007409
#2	.001834	-.046097	.0043901	265.3823	.0010785	.0013312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2154.299	-.002461	-.000213	90.34454	.1398351	.9688225
Stddev	15.939	.005816	.000248	.52427	.0015048	.0021161
%RSD	.7398796	236.2919	116.4505	.5803016	1.076124	.2184214

#1	2165.570	.001651	-.000038	90.71525	.1387711	.9703188
#2	2143.029	-.006574	-.000389	89.97382	.1408992	.9673262

Sample Name: J4901-12 Acquired: 9/14/2018 23:18:37 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029043	219.8720	1.153286	-.001998	-.001292	.3906265
Stddev	.0004336	2.9297	.009300	.002632	.001861	.0203300
%RSD	14.92819	1.332452	.8064124	131.7102	144.0622	5.204472

#1	.0025977	217.8004	1.159862	-.000137	.000024	.4050020
#2	.0032109	221.9436	1.146709	-.003859	-.002607	.3762510

Elem	Sr4077
Units	ppm
Avg	1.548586
Stddev	.008592
%RSD	.5548457

#1	1.554661
#2	1.542510

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.078	2267.410	47504.45	4798.446	3024.978
Stddev	11.659	27.969	199.38	12.961	32.985
%RSD	.5535674	1.233537	.4197037	.2701085	1.090408

#1	2097.834	2287.187	47363.47	4789.281	3048.302
#2	2114.321	2247.632	47645.43	4807.611	3001.655

Sample Name: J4901-13 Acquired: 9/14/2018 23:22:02 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023686	.0023964	.0063761	-.005585	-.001776	.0262449
Stddev	.0013176	.0011345	.0020124	.001415	.002123	.0052950
%RSD	55.62819	47.34216	31.56138	25.33860	119.5299	20.17540

#1	.0014369	.0031986	.0049531	-.006586	-.000275	.0225008
#2	.0033002	.0015942	.0077991	-.004584	-.003278	.0299891

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242403	.0003091	-.000159	99.58108	.0003400	-.001100
Stddev	.0003362	.0000183	.000005	.46184	.0007604	.000126
%RSD	1.386928	5.915699	2.913464	.4637860	223.6581	11.47686

#1	.0240025	.0002961	-.000162	99.90766	-.000198	-.001189
#2	.0244780	.0003220	-.000155	99.25451	.000878	-.001011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000556	-.032407	.0053831	268.4597	.0008682	.0003375
Stddev	.003322	.018488	.0018985	1.7307	.0002940	.0001553
%RSD	596.9896	57.04751	35.26815	.6446727	33.86269	46.00623

#1	-.002905	-.019335	.0040406	267.2359	.0006603	.0002277
#2	.001793	-.045480	.0067255	269.6835	.0010760	.0004473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2185.606	-.000146	-.000115	91.73592	.1413290	.9743022
Stddev	8.102	.001171	.000030	.38824	.0019929	.0113775
%RSD	.3707178	801.9372	25.96884	.4232147	1.410089	1.167757

#1	2179.876	-.000974	-.000136	91.46139	.1399198	.9662571
#2	2191.335	.000682	-.000094	92.01044	.1427381	.9823473

Sample Name: J4901-13 Acquired: 9/14/2018 23:22:02 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026486	225.6871	1.153639	-.004556	-.000381	.3953657
Stddev	.0002729	.4882	.001284	.000011	.002296	.0014442
%RSD	10.30358	.2162975	.1112714	.2394285	602.1644	.3652726

#1	.0028416	225.3419	1.154546	-.004548	-.002005	.3963868
#2	.0024556	226.0322	1.152731	-.004564	.001242	.3943445

Elem	Sr4077
Units	ppm
Avg	1.587001
Stddev	.004366
%RSD	.2750946

#1	1.583914
#2	1.590088

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.464	2245.447	46684.18	4795.729	2994.699
Stddev	.662	5.834	40.71	9.604	8.866
%RSD	.0320350	.2598186	.0872007	.2002644	.2960698

#1	2067.932	2249.572	46655.39	4802.520	3000.969
#2	2066.995	2241.321	46712.97	4788.938	2988.430

Sample Name: J4901-14 Acquired: 9/14/2018 23:25:26 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122619	.0026402	.0027498	-.004171	-.003824	.0327182
Stddev	.0047986	.0006002	.0013652	.003121	.000095	.0057856
%RSD	39.13431	22.73468	49.64619	74.83861	2.494722	17.68307

#1	.0156551	.0030646	.0037151	-.001964	-.003891	.0286272
#2	.0088688	.0022158	.0017844	-.006378	-.003757	.0368093

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249590	.0002749	-.000186	109.0202	.0011659	-.001902
Stddev	.0002151	.0000290	.000063	.1219	.0001488	.000211
%RSD	.8617512	10.53266	33.71284	.1118153	12.75988	11.10495

#1	.0251111	.0002545	-.000230	109.1064	.0010607	-.002051
#2	.0248069	.0002954	-.000142	108.9340	.0012710	-.001752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015726	-.041719	.0019700	307.1981	.0008755	.0005297
Stddev	.0019537	.004749	.0013177	.2608	.0002117	.0000581
%RSD	124.2374	11.38377	66.88892	.0849025	24.18092	10.96522

#1	.0001911	-.038361	.0029018	307.0137	.0007258	.0005707
#2	.0029541	-.045077	.0010382	307.3826	.0010252	.0004886

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2479.761	.0055821	-.000063	104.8481	.1488722	1.107263
Stddev	2.986	.0022873	.000579	.1048	.0064592	.005158
%RSD	.1204159	40.97491	919.6424	.0999411	4.338768	.4658464

#1	2481.873	.0039648	.000346	104.9222	.1534395	1.103615
#2	2477.650	.0071994	-.000472	104.7740	.1443048	1.110910

Sample Name: J4901-14 Acquired: 9/14/2018 23:25:26 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031525	255.8391	1.180551	-.004213	.0019735	.4603928
Stddev	.0001004	1.1193	.000919	.000606	.0002919	.0345124
%RSD	3.183893	.4375141	.0778646	14.38223	14.78860	7.496288

#1	.0032235	256.6305	1.179901	-.003785	.0021798	.4847968
#2	.0030815	255.0476	1.181201	-.004642	.0017671	.4359889

Elem	Sr4077
Units	ppm
Avg	1.765513
Stddev	.000381
%RSD	.0215685

#1	1.765243
#2	1.765782

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.251	2194.478	46034.45	4707.575	2910.079
Stddev	15.785	.952	212.30	6.465	1.555
%RSD	.7695220	.0434025	.4611703	.1373227	.0534521

#1	2040.090	2193.804	45884.34	4703.004	2911.179
#2	2062.413	2195.151	46184.57	4712.146	2908.979

Sample Name: J4901-15 Acquired: 9/14/2018 23:28:51 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045205	.0039689	.0006401	-.003693	-.001862	.0412066
Stddev	.0006440	.0023910	.0013929	.000814	.000477	.0106092
%RSD	14.24666	60.24274	217.6153	22.05063	25.61462	25.74639

#1	.0049759	.0056596	-.000345	-.003117	-.002200	.0487084
#2	.0040652	.0022782	.001625	-.004268	-.001525	.0337047

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246504	.0001968	-.000026	107.1190	.0011343	-.001551
Stddev	.0008277	.0000291	.000097	.0615	.0001967	.000349
%RSD	3.357651	14.76801	373.7232	.0573768	17.34025	22.47139

#1	.0240652	.0002174	.000043	107.0756	.0012733	-.001305
#2	.0252356	.0001763	-.000095	107.1625	.0009952	-.001798

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000653	-.037259	.0049303	298.8656	.0005587	.0008960
Stddev	.002004	.025719	.0002698	1.5391	.0002247	.0004735
%RSD	306.8104	69.02628	5.472636	.5149688	40.21818	52.84950

#1	-.002071	-.019073	.0047395	299.9539	.0003998	.0005612
#2	.000764	-.055445	.0051210	297.7773	.0007176	.0012308

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2414.436	-.010885	.0004557	101.6868	.1479895	1.086204
Stddev	6.295	.001365	.0000776	.5365	.0035832	.004184
%RSD	.2607236	12.53942	17.01835	.5276209	2.421282	.3852383

#1	2409.985	-.011850	.0005106	101.3075	.1505233	1.083245
#2	2418.887	-.009920	.0004009	102.0662	.1454558	1.089163

Sample Name: J4901-15 Acquired: 9/14/2018 23:28:51 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028313	246.0318	1.190761	-.004913	.0008668	.4361788
Stddev	.0000623	1.6700	.002033	.000993	.0010573	.0028012
%RSD	2.198869	.6787827	.1707188	20.21563	121.9667	.6422092

#1	.0027873	244.8509	1.189324	-.005616	.0001193	.4341981
#2	.0028753	247.2127	1.192199	-.004211	.0016144	.4381596

Elem	Sr4077
Units	ppm
Avg	1.721626
Stddev	.000325
%RSD	.0188772

#1	1.721856
#2	1.721396

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.057	2201.965	45956.02	4623.797	2924.345
Stddev	7.011	9.585	327.52	1.036	15.475
%RSD	.3453713	.4352867	.7126843	.0224093	.5291633

#1	2025.100	2208.743	45724.43	4624.530	2935.287
#2	2035.015	2195.188	46187.61	4623.065	2913.403

Sample Name: CCV10 Acquired: 9/14/2018 23:32:16 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.473441	5.333549	5.307030	F 5.526660	5.479960	10.86265
Stddev	.001254	.004224	.011724	.006986	.002228	.01928
%RSD	.0229195	.0791958	.2209208	.1264031	.0406564	.1775233

#1	5.472554	5.330562	5.298740	5.521721	5.481535	10.87628
#2	5.474328	5.336536	5.315320	5.531600	5.478384	10.84901

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.89263	.2691226	2.635869	26.33732	1.079178	2.632479
Stddev	.00294	.0011168	.002868	.02400	.003794	.007856
%RSD	.0269706	.4149935	.1087944	.0911155	.3515830	.2984264

#1	10.89055	.2683328	2.633841	26.32035	1.076495	2.626924
#2	10.89471	.2699123	2.637897	26.35429	1.081861	2.638034

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.347916	F 5.554880	2.657604	27.12355	2.649583	1.303745
Stddev	.002145	.024121	.005907	.13479	.001762	.001328
%RSD	.1591571	.4342328	.2222791	.4969551	.0664949	.1018333

#1	1.349433	5.571936	2.661781	27.21886	2.648337	1.304683
#2	1.346399	5.537824	2.653427	27.02824	2.650829	1.302806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.78854	F 2.770324	F 2.750972	F 27.95296	F 6.573815	5.413003
Stddev	.06469	.024568	.002673	.09612	.029056	.025070
%RSD	.2246902	.8868297	.0971633	.3438533	.4419958	.4631362

#1	28.74280	2.787696	2.752862	28.02092	6.553269	5.395276
#2	28.83428	2.752952	2.749082	27.88499	6.594360	5.430730

Sample Name: CCV10 Acquired: 9/14/2018 23:32:16 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.427304	F 5.522556	5.323305	5.293186	5.489920	F 5.909181
Stddev	.008025	.010597	.021273	.005735	.009878	.010659
%RSD	.1478647	.1918931	.3996116	.1083503	.1799325	.1803877

#1	5.432979	5.530050	5.308263	5.289130	5.496905	5.916719
#2	5.421629	5.515063	5.338347	5.297241	5.482935	5.901644

Elem	Sr4077
Units	ppm
Avg	5.481084
Stddev	.012094
%RSD	.2206464

#1	5.489635
#2	5.472532

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.712	2332.073	47707.11	4810.834	3478.513
Stddev	15.788	7.555	57.27	4.687	5.280
%RSD	.7598797	.3239750	.1200457	.0974210	.1517766

#1	2066.548	2326.730	47747.60	4807.519	3474.780
#2	2088.876	2337.415	47666.61	4814.148	3482.246

Sample Name: CCB10 Acquired: 9/14/2018 23:35:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002149	-.000152	.0005945	.0020629	.0020386	-.015844
Stddev	.003366	.000347	.0003419	.0010781	.0003241	.004750
%RSD	156.6117	227.9499	57.51446	52.25990	15.89712	29.97973

#1	-.004529	-.000398	.0003527	.0028253	.0022678	-.012485
#2	.000231	.000093	.0008363	.0013006	.0018095	-.019203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000077	.0000762	.0000780	.0068954	.0002320	-.000522
Stddev	.000413	.0000016	.0000696	.0138492	.0005127	.000072
%RSD	536.1039	2.075195	89.22967	200.8471	220.9820	13.72472

#1	.000215	.0000774	.0000288	.0166883	-.000131	-.000471
#2	-.000369	.0000751	.0001272	-.002897	.000595	-.000573

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003383	-.023295	.0008084	.0083864	.0004009	.0002652
Stddev	.000744	.023290	.0002286	.0149960	.0004790	.0003393
%RSD	22.00531	99.97694	28.28014	178.8142	119.4687	127.9492

#1	-.003909	-.006827	.0009700	.0189901	.0007396	.0005051
#2	-.002856	-.039763	.0006467	-.002217	.0000622	.0000253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7731158	-.003760	-.000689	.3513939	-.006130	.0130960
Stddev	.4302549	.000490	.000137	.0071938	.001041	.0008965
%RSD	55.65206	13.03990	19.84261	2.047213	16.98714	6.845892

#1	1.077352	-.003413	-.000593	.3463072	-.006867	.0137299
#2	.468880	-.004106	-.000786	.3564807	-.005394	.0124621

Sample Name: CCB10 Acquired: 9/14/2018 23:35:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB10 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002945	F -.039215	.0054037	.0014427	.0018844	F .0721571
Stddev	.0000132	.003183	.0003311	.0004905	.0024291	.0096729
%RSD	4.470846	8.115996	6.126693	34.00001	128.9033	13.40532

#1	.0002852	-.036964	.0051696	.0017895	.0001668	.0789969
#2	.0003038	-.041465	.0056378	.0010958	.0036020	.0653174

Elem	Sr4077
Units	ppm
Avg	.0000729
Stddev	.0001345
%RSD	184.4443

#1	.0001680
#2	-.000022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.855	2443.657	48767.09	4895.475	3660.021
Stddev	11.532	1.594	373.60	33.086	.477
%RSD	.5361661	.0652236	.7660928	.6758389	.0130376

#1	2159.009	2444.784	49031.27	4918.870	3659.684
#2	2142.700	2442.530	48502.92	4872.080	3660.358

Sample Name: J4901-16 Acquired: 9/14/2018 23:38:59 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065538	.0024458	.0005374	-.006216	-.001204	.0120167
Stddev	.0016676	.0006276	.0009593	.004860	.000443	.0019534
%RSD	25.44529	25.65990	178.5189	78.18177	36.78439	16.25546

#1	.0077330	.0028896	-.000141	-.009652	-.000891	.0133980
#2	.0053746	.0020020	.001216	-.002780	-.001517	.0106355

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260477	.0002891	-.000075	99.46883	.0007635	-.001218
Stddev	.0003966	.0000076	.000033	.30475	.0000030	.000198
%RSD	1.522762	2.622237	43.71590	.3063783	.3900205	16.22417

#1	.0257672	.0002837	-.000099	99.25334	.0007656	-.001358
#2	.0263282	.0002944	-.000052	99.68433	.0007614	-.001078

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	-.033842	.0055413	269.9061	.0009470	.0005307
Stddev	.0016869	.000914	.0009273	.9755	.0001711	.0006042
%RSD	5967.254	2.699761	16.73470	.3614257	18.06697	113.8484

#1	.0012211	-.033196	.0048856	269.2163	.0010679	.0009579
#2	-.001165	-.034488	.0061970	270.5959	.0008260	.0001035

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2165.909	.0020767	.0010291	90.71164	.1325075	.9882550
Stddev	3.790	.0041804	.0000698	.17431	.0042031	.0038941
%RSD	.1749814	201.3057	6.784680	.1921589	3.171969	.3940422

#1	2163.229	-.000879	.0009797	90.58838	.1354796	.9910086
#2	2168.589	.005033	.0010785	90.83489	.1295355	.9855014

Sample Name: J4901-16 Acquired: 9/14/2018 23:38:59 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 091218-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033032	223.4710	1.172432	-.003442	.0004360	.3970933
Stddev	.0001035	.2099	.002210	.001966	.0023730	.0121904
%RSD	3.132463	.0939481	.1885046	57.11176	544.3301	3.069900

#1	.0032300	223.3225	1.170869	-.004832	.0021139	.4057132
#2	.0033764	223.6194	1.173994	-.002052	-.001242	.3884734

Elem	Sr4077
Units	ppm
Avg	1.561849
Stddev	.006123
%RSD	.3920324

#1	1.557519
#2	1.566178

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.541	2219.544	46420.12	4721.675	2959.043
Stddev	.442	2.817	2.63	6.767	3.167
%RSD	.0213099	.1269079	.0056675	.1433261	.1070154

#1	2073.229	2217.552	46418.26	4726.460	2961.282
#2	2073.853	2221.536	46421.98	4716.890	2956.804

Sample Name: J4875-05 Acquired: 9/14/2018 23:42:23 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0103962	.0020153	.0016645	-.007475	-.002091	.0446784
Stddev	.0052198	.0005504	.0006007	.000443	.000405	.0033643
%RSD	50.20919	27.31183	36.09192	5.929631	19.38060	7.529936

#1	.0140871	.0024045	.0020892	-.007788	-.002378	.0470573
#2	.0067052	.0016261	.0012397	-.007162	-.001805	.0422995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254748	.0002030	-.000091	118.6515	.0012725	-.001033
Stddev	.0007314	.0000028	.000060	.3672	.0005452	.000235
%RSD	2.871153	1.405994	65.65488	.3094789	42.84128	22.76170

#1	.0249576	.0002010	-.000133	118.3918	.0008870	-.000867
#2	.0259920	.0002050	-.000049	118.9111	.0016580	-.001199

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034145	-.043383	.0099375	340.3959	.0008991	.0009100
Stddev	.0055691	.035074	.0013566	4.7010	.0003977	.0005874
%RSD	163.1000	80.84807	13.65101	1.381029	44.23209	64.55308

#1	.0073524	-.068184	.0089783	337.0718	.0006179	.0004946
#2	-.000523	-.018582	.0108968	343.7200	.0011803	.0013254

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2752.438	-.003301	-.000009	116.6434	.1510106	1.258691
Stddev	18.683	.000736	.000452	1.1765	.0001221	.022719
%RSD	.6787762	22.30462	4981.023	1.008648	.0808828	1.805003

#1	2739.227	-.002781	.000310	115.8114	.1509243	1.242625
#2	2765.648	-.003822	-.000328	117.4753	.1510970	1.274755

Sample Name: J4875-05 Acquired: 9/14/2018 23:42:23 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032442	285.3021	1.182138	-.003489	-.001777	.5208335
Stddev	.0001653	2.4993	.024362	.000296	.000891	.0111419
%RSD	5.094365	.8760336	2.060848	8.477398	50.15602	2.139248

#1	.0033611	283.5348	1.164911	-.003280	-.002407	.5129550
#2	.0031274	287.0694	1.199364	-.003698	-.001147	.5287121

Elem	Sr4077
Units	ppm
Avg	1.951495
Stddev	.017163
%RSD	.8794932

#1	1.939359
#2	1.963631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.276	2177.371	45671.57	4605.936	2873.743
Stddev	22.320	25.623	342.96	54.114	27.445
%RSD	1.098801	1.176805	.7509223	1.174868	.9550165

#1	2015.494	2195.490	45429.07	4644.200	2893.149
#2	2047.059	2159.253	45914.08	4567.672	2854.336

Sample Name: J4875-06 Acquired: 9/14/2018 23:45:47 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0113346	.0048952	.0032627	-.005247	-.002285	.0298589
Stddev	.0038572	.0023748	.0003843	.001706	.000589	.0155117
%RSD	34.03059	48.51297	11.78007	32.51900	25.78736	51.95014

#1	.0086071	.0065744	.0029910	-.006454	-.002701	.0188904
#2	.0140621	.0032160	.0035345	-.004041	-.001868	.0408273

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246443	.0002531	.0000792	106.8812	.0007265	-.001235
Stddev	.0006060	.0000347	.0002435	.6996	.0000488	.000139
%RSD	2.459167	13.70390	307.3873	.6545894	6.723375	11.27636

#1	.0250728	.0002285	-.000093	107.3759	.0006919	-.001136
#2	.0242157	.0002776	.000251	106.3865	.0007610	-.001333

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000368	-.040230	.0106326	296.1630	.0005705	.0008553
Stddev	.007851	.027001	.0019594	.8042	.0000480	.0005030
%RSD	2135.850	67.11682	18.42858	.2715405	8.417145	58.81229

#1	-.005919	-.059323	.0120181	296.7316	.0006045	.0004996
#2	.005184	-.021138	.0092471	295.5943	.0005366	.0012110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2395.233	-.001259	.0003412	100.7644	.1448972	1.067175
Stddev	4.331	.002081	.0003117	.3083	.0056279	.010988
%RSD	.1808060	165.3115	91.34477	.3059384	3.884037	1.029596

#1	2392.171	.000213	.0005616	100.9823	.1488767	1.074945
#2	2398.296	-.002730	.0001208	100.5464	.1409177	1.059406

Sample Name: J4875-06 Acquired: 9/14/2018 23:45:47 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030462	249.3612	1.140443	-.003344	-.000198	.4417840
Stddev	.0000209	.0968	.009578	.001534	.000776	.0053021
%RSD	.6867010	.0388376	.8398837	45.86345	391.8987	1.200156

#1	.0030314	249.2927	1.147216	-.004428	-.000747	.4455332
#2	.0030610	249.4296	1.133670	-.002259	.000351	.4380349

Elem	Sr4077
Units	ppm
Avg	1.724383
Stddev	.002207
%RSD	.1279921

#1	1.725944
#2	1.722822

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.548	2198.168	46140.28	4742.007	2914.390
Stddev	7.171	15.224	74.86	33.570	15.870
%RSD	.3522657	.6925812	.1622366	.7079230	.5445543

#1	2030.478	2208.934	46087.35	4718.270	2925.612
#2	2040.619	2187.403	46193.21	4765.745	2903.168

Sample Name: J4875-07 Acquired: 9/14/2018 23:49:12 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0084054	.0048852	.0018971	-.004327	-.003455	.0202066
Stddev	.0026224	.0005777	.0036897	.001370	.002021	.0155099
%RSD	31.19927	11.82581	194.4936	31.65389	58.50936	76.75663

#1	.0065511	.0044767	-.000712	-.005296	-.004884	.0311738
#2	.0102598	.0052937	.004506	-.003359	-.002025	.0092394

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256557	.0002440	.0000398	100.8765	.0007662	-.001080
Stddev	.0003650	.0001648	.0001099	.1218	.0000691	.000273
%RSD	1.422830	67.55195	276.2162	.1207405	9.013399	25.30723

#1	.0253976	.0003605	-.000038	100.7904	.0007174	-.000887
#2	.0259138	.0001274	.000118	100.9626	.0008151	-.001274

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019824	-.024089	.0080077	272.6157	.0004832	.0014697
Stddev	.0043026	.002260	.0010000	.6799	.0002502	.0002449
%RSD	217.0385	9.383727	12.48844	.2494130	51.79048	16.66101

#1	-.001060	-.025688	.0073006	272.1349	.0003062	.0012965
#2	.005025	-.022491	.0087148	273.0965	.0006601	.0016428

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2212.383	-.007801	-.000116	92.87552	.1399887	.9994493
Stddev	1.560	.006332	.000346	.03243	.0010239	.0001737
%RSD	.0705216	81.15972	298.4835	.0349190	.7314428	.0173789

#1	2211.280	-.012278	.000129	92.85259	.1392647	.9993264
#2	2213.487	-.003324	-.000361	92.89845	.1407128	.9995721

Sample Name: J4875-07 Acquired: 9/14/2018 23:49:12 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027688	229.3850	1.125736	-.003318	-.001444	.4087813
Stddev	.0002785	.8808	.004608	.000753	.000904	.0133454
%RSD	10.06000	.3840004	.4093311	22.69954	62.60281	3.264666

#1	.0029658	228.7621	1.128994	-.003850	-.002083	.3993448
#2	.0025719	230.0078	1.122477	-.002785	-.000805	.4182179

Elem	Sr4077
Units	ppm
Avg	1.600009
Stddev	.007934
%RSD	.4958765

#1	1.594399
#2	1.605620

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.373	2195.103	46254.77	4731.340	2929.160
Stddev	3.539	12.213	107.32	3.702	18.092
%RSD	.1728584	.5563525	.2320110	.0782521	.6176384

#1	2044.871	2203.739	46178.88	4728.723	2941.953
#2	2049.876	2186.468	46330.65	4733.958	2916.367

Sample Name: J4875-08 Acquired: 9/14/2018 23:52:36 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0013220	.0011398	.0014683	-.010045	-.002776	.0296244
Stddev	.0032727	.0031030	.0021631	.004767	.001920	.0144049
%RSD	247.5577	272.2459	147.3247	47.45220	69.16290	48.62492

#1	-.000992	.0033340	.0029978	-.013415	-.004133	.0194386
#2	.003636	-.001054	-.000061	-.006675	-.001418	.0398102

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249226	.0002327	-.000065	102.7664	.0008954	-.001099
Stddev	.0011365	.0000597	.000052	.2970	.0000139	.000185
%RSD	4.560217	25.65114	79.17699	.2889944	1.549077	16.84044

#1	.0241189	.0002749	-.000102	102.5564	.0008856	-.000968
#2	.0257262	.0001905	-.000029	102.9764	.0009052	-.001230

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000232	-.012890	.0067854	282.0043	.0006809	.0008555
Stddev	.005231	.023989	.0000668	.2980	.0002508	.0004289
%RSD	2251.061	186.1064	.9851209	.1056650	36.82866	50.13377

#1	.003467	.004073	.0067382	281.7936	.0005036	.0011587
#2	-.003931	-.029853	.0068327	282.2150	.0008582	.0005522

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2267.326	-.000054	.0000628	95.12716	.1403738	1.036767
Stddev	.800	.004123	.0003610	.25616	.0063529	.007458
%RSD	.0352634	7575.333	575.1782	.2692799	4.525690	.7193223

#1	2267.891	-.002970	.0003180	94.94603	.1358816	1.031493
#2	2266.760	.002861	-.000192	95.30829	.1448660	1.042040

Sample Name: J4875-08 Acquired: 9/14/2018 23:52:36 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026655	233.4246	1.160047	-.002423	-.002691	.4112710
Stddev	.0004686	1.2172	.002580	.000390	.000693	.0135615
%RSD	17.57930	.5214544	.2223614	16.08461	25.75340	3.297465

#1	.0023341	232.5639	1.158223	-.002699	-.002201	.4208604
#2	.0029968	234.2853	1.161871	-.002148	-.003182	.4016816

Elem	Sr4077
Units	ppm
Avg	1.634319
Stddev	.010912
%RSD	.6676909

#1	1.626602
#2	1.642035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.527	2187.442	45484.28	4624.658	2921.912
Stddev	4.297	1.928	53.00	19.566	1.681
%RSD	.2132826	.0881366	.1165137	.4230773	.0575364

#1	2017.565	2186.079	45446.81	4638.493	2920.723
#2	2011.488	2188.805	45521.75	4610.823	2923.100

Sample Name: J4875-09 Acquired: 9/14/2018 23:56:00 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0104245	.0033162	.0011965	-.005832	-.003416	.0321102
Stddev	.0018048	.0003852	.0045321	.000807	.001579	.0030522
%RSD	17.31299	11.61561	378.7778	13.83361	46.23781	9.505365

#1	.0091483	.0035886	-.002008	-.006403	-.004532	.0299520
#2	.0117007	.0030438	.004401	-.005262	-.002299	.0342685

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239999	.0002509	-.000059	111.5227	.0010554	-.001128
Stddev	.0000924	.0000166	.000020	.0891	.0005445	.000205
%RSD	.3851264	6.620873	33.25969	.0799374	51.59155	18.13648

#1	.0239346	.0002627	-.000073	111.5858	.0014405	-.001273
#2	.0240653	.0002392	-.000045	111.4597	.0006704	-.000983

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001427	-.045355	.0072433	312.6437	.0013163	.0009022
Stddev	.000069	.030626	.0007263	1.2269	.0007435	.0006692
%RSD	4.861972	67.52515	10.02698	.3924207	56.48087	74.17632

#1	-.001476	-.023699	.0067298	311.7762	.0007906	.0004290
#2	-.001378	-.067010	.0077569	313.5112	.0018420	.0013754

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2545.528	-.001171	.0004594	107.6524	.1479711	1.127370
Stddev	9.108	.003446	.0003865	.0692	.0021091	.006162
%RSD	.3578083	294.3440	84.14006	.0643165	1.425360	.5465947

#1	2551.968	.001266	.0007327	107.7013	.1494625	1.123013
#2	2539.087	-.003607	.0001861	107.6034	.1464797	1.131727

Sample Name: J4875-09 Acquired: 9/14/2018 23:56:00 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036049	264.8200	1.149447	-.002878	-.002172	.4748212
Stddev	.0000025	.6316	.013186	.000677	.000343	.0098909
%RSD	.0695564	.2384986	1.147174	23.53616	15.79065	2.083074

#1	.0036031	264.3734	1.140122	-.002399	-.002414	.4818152
#2	.0036066	265.2666	1.158770	-.003357	-.001929	.4678273

Elem	Sr4077
Units	ppm
Avg	1.828502
Stddev	.003833
%RSD	.2096381

#1	1.831213
#2	1.825792

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.902	2181.991	46127.08	4770.849	2895.030
Stddev	28.805	1.425	470.13	4.531	1.009
%RSD	1.414179	.0652852	1.019208	.0949691	.0348602

#1	2016.534	2182.999	45794.65	4767.645	2894.316
#2	2057.271	2180.984	46459.51	4774.052	2895.743

Sample Name: J4875-10 Acquired: 9/14/2018 23:59:25 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0076657	.0051276	-.001015	-.006719	-.004292	.0342527
Stddev	.0002414	.0020341	.001309	.000678	.001464	.0058858
%RSD	3.148478	39.66901	129.0039	10.09549	34.12333	17.18343

#1	.0078364	.0065659	-.001941	-.007198	-.003256	.0384146
#2	.0074951	.0036893	-.000089	-.006239	-.005327	.0300908

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252469	.0001978	-.000053	117.1658	.0016737	-.000940
Stddev	.0018510	.0000761	.000034	.1370	.0004162	.000106
%RSD	7.331420	38.50351	65.03528	.1169109	24.86741	11.23691

#1	.0239380	.0001439	-.000029	117.0690	.0019680	-.001015
#2	.0265557	.0002516	-.000077	117.2627	.0013794	-.000865

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005865	-.032259	.0052218	336.2241	.0010432	.0012066
Stddev	.004976	.019129	.0025517	.3403	.0002993	.0005049
%RSD	84.84744	59.29706	48.86614	.1012069	28.69289	41.84762

#1	-.009384	-.045785	.0034175	335.9835	.0012549	.0008495
#2	-.002346	-.018733	.0070261	336.4647	.0008316	.0015636

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2721.660	-.003947	.0002917	114.7560	.1596244	1.228642
Stddev	6.142	.000848	.0000064	.0664	.0001791	.016759
%RSD	.2256663	21.49474	2.203056	.0578234	.1121839	1.364048

#1	2726.003	-.003347	.0002963	114.7091	.1597510	1.240493
#2	2717.318	-.004547	.0002872	114.8029	.1594978	1.216792

Sample Name: J4875-10 Acquired: 9/14/2018 23:59:25 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036414	282.6150	1.198893	-.002479	-.001380	.5033401
Stddev	.0004901	.6889	.014370	.001887	.000264	.0202385
%RSD	13.45986	.2437562	1.198583	76.13886	19.14077	4.020838

#1	.0039879	282.1279	1.209054	-.003813	-.001193	.5176509
#2	.0032948	283.1022	1.188732	-.001144	-.001566	.4890293

Elem	Sr4077
Units	ppm
Avg	1.929588
Stddev	.001325
%RSD	.0686643

#1	1.928651
#2	1.930525

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.422	2117.774	44039.81	4540.643	2799.819
Stddev	19.430	6.961	252.58	29.744	7.786
%RSD	.9936540	.3286881	.5735222	.6550643	.2780821

#1	1969.162	2122.697	44218.41	4519.611	2805.324
#2	1941.683	2112.852	43861.21	4561.675	2794.313

Sample Name: J4875-11 Acquired: 9/15/2018 00:02:51 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0089166	.0049330	-.000980	-.004700	-.002175	.0298042
Stddev	.0042502	.0021470	.000339	.002578	.000768	.0207410
%RSD	47.66592	43.52324	34.63870	54.85645	35.28781	69.59087

#1	.0119220	.0034148	-.000740	-.002877	-.001632	.0151381
#2	.0059113	.0064511	-.001220	-.006523	-.002718	.0444704

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262869	.0002936	-.000079	112.0065	.0011787	-.001467
Stddev	.0000743	.0000483	.000080	.2414	.0005443	.000289
%RSD	.2827312	16.46232	101.6345	.2155420	46.17649	19.69116

#1	.0263394	.0002594	-.000136	112.1772	.0015636	-.001672
#2	.0262343	.0003277	-.000022	111.8358	.0007939	-.001263

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005817	-.039602	.0062728	314.7351	.0013171	.0005337
Stddev	.002470	.004313	.0005587	.4241	.0006173	.0000034
%RSD	42.46108	10.88958	8.907154	.1347551	46.86946	.6424142

#1	-.007564	-.036553	.0058777	315.0350	.0008806	.0005362
#2	-.004071	-.042652	.0066679	314.4352	.0017536	.0005313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2534.550	.0010478	.0036685	106.0387	.1555775	1.160940
Stddev	.079	.0073675	.0002594	.0803	.0014615	.007051
%RSD	.0031297	703.1532	7.072206	.0757678	.9394261	.6073959

#1	2534.494	-.004162	.0034851	105.9819	.1545440	1.165926
#2	2534.606	.006257	.0038520	106.0955	.1566109	1.155954

Sample Name: J4875-11 Acquired: 9/15/2018 00:02:51 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031898	263.0055	1.201188	-.003912	-.000773	.4453243
Stddev	.0000446	.1757	.007085	.000364	.000046	.0286858
%RSD	1.397216	.0667969	.5898024	9.296959	6.007766	6.441543

#1	.0032213	263.1297	1.206197	-.004169	-.000740	.4656082
#2	.0031583	262.8813	1.196178	-.003654	-.000806	.4250405

Elem	Sr4077
Units	ppm
Avg	1.818054
Stddev	.000690
%RSD	.0379561

#1	1.817566
#2	1.818542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.182	2115.547	44216.83	4511.243	2817.343
Stddev	9.474	3.328	313.62	13.782	1.232
%RSD	.4787063	.1573300	.7092857	.3054992	.0437148

#1	1985.882	2113.193	44438.60	4520.988	2816.472
#2	1972.483	2117.901	43995.07	4501.498	2818.214

Sample Name: J4875-12 Acquired: 9/15/2018 00:06:16 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0056556	.0036629	.0013413	-.008247	-.001154	.0347841
Stddev	.0007966	.0004963	.0021794	.000229	.003160	.0144739
%RSD	14.08506	13.55060	162.4833	2.780963	273.9274	41.61069

#1	.0062189	.0040138	-.000200	-.008085	-.003388	.0450187
#2	.0050923	.0033119	.002882	-.008409	.001081	.0245495

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248829	.0002502	-.000002	118.7644	.0017583	-.001195
Stddev	.0003925	.0000338	.000167	.6265	.0002120	.000146
%RSD	1.577456	13.49039	10400.49	.5275505	12.05782	12.25520

#1	.0246053	.0002263	-.000120	119.2074	.0016084	-.001299
#2	.0251604	.0002740	.000116	118.3214	.0019083	-.001092

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013326	-.057411	.0089660	340.4592	.0013394	.0005055
Stddev	.0054863	.017391	.0020352	2.0925	.0003015	.0000393
%RSD	411.7115	30.29207	22.69902	.6145993	22.50979	7.774374

#1	-.002547	-.045114	.0104052	341.9388	.0015526	.0005333
#2	.005212	-.069709	.0075269	338.9796	.0011262	.0004777

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2760.607	-.000773	.0000754	116.7366	.1587772	1.232670
Stddev	7.898	.003023	.0003347	.2840	.0029871	.001076
%RSD	.2860878	391.1926	443.7724	.2433198	1.881283	.0873285

#1	2755.023	.001365	.0003121	116.9375	.1566651	1.231909
#2	2766.192	-.002911	-.000161	116.5358	.1608894	1.233431

Sample Name: J4875-12 Acquired: 9/15/2018 00:06:16 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033112	285.8421	1.191229	-.002745	.0011834	.5211966
Stddev	.0004347	.1977	.007377	.000036	.0006938	.0081786
%RSD	13.12844	.0691639	.6192716	1.310070	58.62565	1.569198

#1	.0036186	285.7023	1.196445	-.002720	.0006928	.5269798
#2	.0030038	285.9819	1.186012	-.002771	.0016740	.5154135

Elem	Sr4077
Units	ppm
Avg	1.961952
Stddev	.004580
%RSD	.2334470

#1	1.965191
#2	1.958714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1980.931	2118.070	44626.06	4565.949	2805.336
Stddev	24.286	4.911	506.42	12.178	7.612
%RSD	1.225970	.2318521	1.134807	.2667049	.2713417

#1	1998.104	2121.543	44984.16	4574.560	2810.718
#2	1963.759	2114.598	44267.97	4557.338	2799.953

Sample Name: J4875-13 Acquired: 9/15/2018 00:09:41 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0133025	.0019519	-.000319	-.006730	-.001158	.0235504
Stddev	.0031338	.0015593	.002244	.001926	.001479	.0126268
%RSD	23.55813	79.88618	702.6012	28.61712	127.6500	53.61623

#1	.0110866	.0008493	-.001906	-.008092	-.002204	.0146218
#2	.0155185	.0030546	.001267	-.005368	-.000113	.0324788

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254166	.0001762	-.000136	106.9073	.0009869	-.001347
Stddev	.0005025	.0000679	.000032	.4191	.0004730	.000078
%RSD	1.976932	38.52045	23.61469	.3920154	47.92652	5.817670

#1	.0257719	.0002241	-.000159	107.2037	.0006525	-.001403
#2	.0250613	.0001282	-.000113	106.6110	.0013214	-.001292

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001907	-.033671	.0060732	301.2039	.0007850	.0006644
Stddev	.003403	.007016	.0015267	4.0897	.0002078	.0002655
%RSD	178.4735	20.83578	25.13868	1.357769	26.46983	39.95550

#1	-.004313	-.038632	.0071527	304.0957	.0009319	.0004767
#2	.000500	-.028710	.0049936	298.3121	.0006381	.0008521

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2417.199	-.000227	.0000000	101.0878	.1513463	1.088877
Stddev	10.395	.007386	.0005407	.4414	.0018605	.005078
%RSD	.4300520	3256.191	7535940.	.4366084	1.229274	.4663284

#1	2424.550	-.005449	.0003823	101.3998	.1526618	1.092468
#2	2409.849	.004996	-.000382	100.7757	.1500307	1.085287

Sample Name: J4875-13 Acquired: 9/15/2018 00:09:41 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030745	248.7791	1.165248	-.002846	-.002128	.4359947
Stddev	.0000544	1.0174	.004461	.000113	.002322	.0191265
%RSD	1.768580	.4089664	.3828418	3.953688	109.0908	4.386865

#1	.0031130	248.0597	1.168403	-.002766	-.003770	.4495192
#2	.0030361	249.4985	1.162094	-.002926	-.000487	.4224702

Elem	Sr4077
Units	ppm
Avg	1.721391
Stddev	.002499
%RSD	.1451674

#1	1.723158
#2	1.719624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.159	2143.800	45165.25	4582.953	2855.597
Stddev	1.528	15.159	200.85	8.406	17.261
%RSD	.0766477	.7071025	.4446937	.1834292	.6044467

#1	1993.078	2154.519	45307.27	4577.009	2867.803
#2	1995.239	2133.082	45023.23	4588.898	2843.392

Sample Name: CCV11 Acquired: 9/15/2018 00:13:06 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	F 5.544154	5.374677	5.371767	F 5.627431	F 5.537547	10.96230
Stddev	.009539	.015830	.011277	.001473	.001831	.00069
%RSD	.1720470	.2945209	.2099247	.0261702	.0330645	.0062584

#1	5.550899	5.363484	5.363793	5.626389	5.538842	10.96182
#2	5.537410	5.385870	5.379740	5.628472	5.536252	10.96279

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 11.00295	.2681398	2.676038	26.60698	1.087602	2.663730
Stddev	.02749	.0006505	.006317	.04341	.000679	.005096
%RSD	.2498551	.2425923	.2360541	.1631601	.0624228	.1913156

#1	11.02239	.2685998	2.671572	26.63767	1.088082	2.660127
#2	10.98351	.2676798	2.680505	26.57628	1.087122	2.667334

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.364450	F 5.630459	2.695105	F 27.55486	2.678205	1.320789
Stddev	.000728	.049519	.007559	.22546	.006253	.003511
%RSD	.0533603	.8794789	.2804627	.8182313	.2334726	.2658272

#1	1.364965	5.665474	2.700450	27.39544	2.673783	1.318306
#2	1.363935	5.595444	2.689761	27.71429	2.682626	1.323272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.31497	F 2.801788	F 2.790384	F 28.34390	F 6.639068	5.400891
Stddev	.08599	.010707	.001563	.07139	.015360	.003150
%RSD	.2933392	.3821413	.0559981	.2518738	.2313612	.0583195

#1	29.25417	2.809359	2.791489	28.39438	6.649929	5.403118
#2	29.37578	2.794218	2.789279	28.29342	6.628207	5.398664

Sample Name: CCV11 Acquired: 9/15/2018 00:13:06 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.497332	F 5.612847	5.299201	5.353734	F 5.525730	F 5.900382
Stddev	.008376	.013994	.020152	.002853	.003898	.012716
%RSD	.1523602	.2493180	.3802802	.0532840	.0705513	.2155076

#1	5.503255	5.602952	5.313450	5.351717	5.528487	5.909374
#2	5.491410	5.622742	5.284951	5.355751	5.522973	5.891391

Elem	Sr4077
Units	ppm
Avg	F 5.558051
Stddev	.004629
%RSD	.0832850

#1	5.561324
#2	5.554778

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.942	2294.392	46768.90	4760.348	3418.987
Stddev	10.182	8.513	242.23	30.861	5.042
%RSD	.5028193	.3710510	.5179399	.6482913	.1474599

#1	2017.743	2288.372	46597.61	4738.526	3415.422
#2	2032.142	2300.412	46940.18	4782.170	3422.552

Sample Name: CCB11 Acquired: 9/15/2018 00:16:20 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.002952	.0009212	.0004943	.0005353	.0003023	-.005074
Stddev	.006130	.0012339	.0007064	.0004239	.0001047	.014260
%RSD	207.6490	133.9393	142.9099	79.19358	34.64707	281.0494

#1	-.007286	.0000487	.0009939	.0002356	.0003763	-.015157
#2	.001382	.0017937	-.000005	.0008351	.0002282	.005010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000596	.0000324	.0000419	.0048872	.0000187	-.000001
Stddev	.001385	.0000752	.0000105	.0012076	.0000966	.000071
%RSD	232.2723	232.1662	25.11017	24.71014	516.5883	5845.558

#1	-.001575	-.000021	.0000344	.0057412	-.000050	.000049
#2	.000383	.000086	.0000493	.0040333	.000087	-.000051

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024130	-.014558	.0003103	.0353851	.0000278	.0004752
Stddev	.0038758	.007204	.0003746	.0447293	.0002540	.0002413
%RSD	160.6210	49.48478	120.7333	126.4073	912.4048	50.77196

#1	-.000328	-.009464	.0005751	.0037567	.0002075	.0006458
#2	.005154	-.019652	.0000454	.0670135	-.000152	.0003046

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8847432	-.003935	-.001036	.5207903	-.008524	.0141622
Stddev	.1626282	.002168	.000248	.1023273	.001321	.0007581
%RSD	18.38140	55.09415	23.98748	19.64847	15.49861	5.352825

#1	.7697478	-.005468	-.000860	.4484339	-.007590	.0146982
#2	.9997387	-.002402	-.001211	.5931466	-.009458	.0136261

Sample Name: CCB11 Acquired: 9/15/2018 00:16:20 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004134	F -.040101	.0065667	.0014832	.0030135	F .0729748
Stddev	.0001813	.000192	.0022023	.0008189	.0021897	.0084676
%RSD	43.85869	.4788905	33.53710	55.21437	72.66515	11.60352

#1	.0005416	-.040237	.0081240	.0020623	.0014651	.0669873
#2	.0002852	-.039965	.0050095	.0009041	.0045618	.0789623

Elem	Sr4077
Units	ppm
Avg	-.000054
Stddev	.000054
%RSD	100.9265

#1	-.000015
#2	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.970	2393.850	47982.55	4835.635	3593.298
Stddev	24.605	9.176	266.84	20.216	6.937
%RSD	1.159006	.3833156	.5561086	.4180668	.1930484

#1	2140.369	2387.362	48171.23	4849.930	3588.393
#2	2105.572	2400.339	47793.87	4821.340	3598.203

Sample Name: J4875-14 Acquired: 9/15/2018 00:19:47 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0131039	.0012303	.0011394	-.006700	-.003176	.0320125
Stddev	.0009267	.0038239	.0019099	.000744	.000823	.0028466
%RSD	7.072027	310.7958	167.6197	11.10366	25.92589	8.892246

#1	.0124486	-.001474	-.000211	-.007226	-.003758	.0340254
#2	.0137592	.003934	.002490	-.006174	-.002594	.0299996

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256941	.0002577	.0000026	122.5328	.0014588	-.001243
Stddev	.0003237	.0001116	.0000414	.1601	.0006520	.000098
%RSD	1.259773	43.28172	1620.938	.1306402	44.69665	7.861265

#1	.0254653	.0003366	-.000027	122.6460	.0009978	-.001312
#2	.0259230	.0001789	.000032	122.4196	.0019199	-.001174

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015126	-.027867	.0035648	359.5462	.0011324	.0010067
Stddev	.0028743	.018753	.0020957	2.0609	.0001041	.0001638
%RSD	190.0281	67.29293	58.78818	.5731968	9.194125	16.26798

#1	.0035451	-.014607	.0020829	361.0034	.0010588	.0011225
#2	-.000520	-.041128	.0050466	358.0889	.0012061	.0008909

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2900.455	-.001278	.0003308	121.6487	.1657571	1.297595
Stddev	4.226	.002277	.0001426	.0436	.0016028	.006713
%RSD	.1456934	178.2121	43.10718	.0358212	.9669268	.5173389

#1	2903.443	-.002887	.0004316	121.6179	.1646238	1.292849
#2	2897.467	.000332	.0002300	121.6795	.1668905	1.302342

Sample Name: J4875-14 Acquired: 9/15/2018 00:19:47 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036806	301.7879	1.201680	-.002457	.0002145	.5346079
Stddev	.0000404	.2311	.005719	.000121	.0052698	.0194065
%RSD	1.097303	.0765879	.4759036	4.927508	2457.137	3.630038

#1	.0037092	301.9513	1.197636	-.002543	.0039408	.5208854
#2	.0036521	301.6244	1.205724	-.002372	-.003512	.5483303

Elem	Sr4077
Units	ppm
Avg	2.035916
Stddev	.004696
%RSD	.2306620

#1	2.039236
#2	2.032595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2010.900	2153.448	44913.49	4630.590	2829.855
Stddev	4.875	17.305	195.35	27.761	12.189
%RSD	.2424068	.8035889	.4349571	.5995052	.4307455

#1	2014.346	2165.684	45051.62	4650.220	2838.474
#2	2007.453	2141.211	44775.35	4610.961	2821.235

Sample Name: J4875-15 Acquired: 9/15/2018 00:23:12 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0132870	.0029696	.0030681	-.005871	-.005541	.0168128
Stddev	.0004876	.0003511	.0018372	.001140	.000839	.0089888
%RSD	3.669667	11.82466	59.88027	19.42301	15.13481	53.46407

#1	.0129423	.0032179	.0017690	-.005065	-.006134	.0104568
#2	.0136318	.0027213	.0043672	-.006678	-.004948	.0231688

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253815	.0002344	-.000067	112.3099	.0015818	-.001354
Stddev	.0000504	.0000119	.000020	.6110	.0001398	.000065
%RSD	.1985549	5.085040	30.09030	.5440422	8.840491	4.789964

#1	.0253458	.0002260	-.000081	111.8779	.0014829	-.001399
#2	.0254171	.0002429	-.000052	112.7420	.0016806	-.001308

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.036002	.0054690	321.4199	.0016133	.0012199
Stddev	.005071	.001579	.0006808	2.1532	.0002201	.0003957
%RSD	1845.304	4.385627	12.44795	.6699128	13.64261	32.43627

#1	-.003861	-.034885	.0059504	322.9424	.0017690	.0009401
#2	.003311	-.037118	.0049876	319.8973	.0014577	.0014997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2585.405	-.005988	.0001624	108.7173	.1508313	1.167662
Stddev	7.208	.003939	.0000617	.4413	.0066624	.002412
%RSD	.2787907	65.78356	37.97395	.4059255	4.417108	.2065444

#1	2580.308	-.008773	.0002060	108.4053	.1555424	1.169368
#2	2590.502	-.003203	.0001188	109.0293	.1461203	1.165957

Sample Name: J4875-15 Acquired: 9/15/2018 00:23:12 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033484	263.6030	1.186160	-.002685	-.002541	.4714321
Stddev	.0000152	.4650	.006731	.001237	.004624	.0235535
%RSD	.4536686	.1764143	.5674346	46.06907	181.9635	4.996165

#1	.0033592	263.9318	1.190919	-.001810	.000729	.4880869
#2	.0033377	263.2741	1.181401	-.003560	-.005811	.4547772

Elem	Sr4077
Units	ppm
Avg	1.828983
Stddev	.016594
%RSD	.9072578

#1	1.817250
#2	1.840717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.164	2181.543	45174.56	4596.711	2895.501
Stddev	6.868	3.501	230.59	4.142	12.119
%RSD	.3439034	.1604874	.5104530	.0901065	.4185604

#1	2002.021	2184.018	45011.50	4599.640	2904.070
#2	1992.308	2179.067	45337.61	4593.783	2886.931

Sample Name: J4875-16 Acquired: 9/15/2018 00:26:37 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0107675	-.000558	.0000422	-.004885	-.001597	.0303116
Stddev	.0013955	.000276	.0015179	.004066	.001242	.0228129
%RSD	12.96038	49.49677	3594.684	83.25231	77.80624	75.26128

#1	.0097807	-.000363	-.001031	-.007760	-.000718	.0141804
#2	.0117543	-.000754	.001116	-.002009	-.002475	.0464427

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249341	.0002456	-.000023	106.8734	.0016953	-.001116
Stddev	.0000957	.0000126	.000015	.1773	.0005762	.000505
%RSD	.3836601	5.112193	64.45588	.1659045	33.98894	45.25940

#1	.0248664	.0002545	-.000033	106.9988	.0021027	-.000759
#2	.0250017	.0002367	-.000012	106.7480	.0012878	-.001473

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005445	-.018916	.0056847	302.1931	.0013490	.0011158
Stddev	.005365	.042475	.0001900	.3944	.0001197	.0006355
%RSD	98.53018	224.5412	3.342359	.1305039	8.875154	56.95383

#1	-.001652	.011118	.0055503	301.9143	.0012643	.0006664
#2	-.009239	-.048951	.0058190	302.4720	.0014337	.0015652

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2438.613	-.007287	-.000352	101.9187	.1512288	1.088838
Stddev	5.434	.002783	.000453	.1570	.0056917	.006176
%RSD	.2228509	38.19567	128.7743	.1540927	3.763640	.5672489

#1	2434.770	-.009256	-.000672	101.8076	.1552534	1.084470
#2	2442.456	-.005319	-.000031	102.0297	.1472041	1.093205

Sample Name: J4875-16 Acquired: 9/15/2018 00:26:37 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029422	252.9400	1.139494	-.003112	-.000930	.4424794
Stddev	.0002863	2.3628	.006611	.000123	.000857	.0064797
%RSD	9.730825	.9341393	.5801689	3.953091	92.16886	1.464409

#1	.0027397	251.2693	1.134820	-.003198	-.000324	.4470613
#2	.0031446	254.6108	1.144169	-.003025	-.001536	.4378976

Elem	Sr4077
Units	ppm
Avg	1.737187
Stddev	.000089
%RSD	.0051500

#1	1.737250
#2	1.737124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.718	2187.747	46083.93	4710.102	2909.672
Stddev	11.145	21.362	104.82	2.412	24.873
%RSD	.5440175	.9764265	.2274457	.0512184	.8548448

#1	2040.837	2202.852	46158.04	4708.396	2927.260
#2	2056.599	2172.642	46009.81	4711.808	2892.084

Sample Name: J4875-17 Acquired: 9/15/2018 00:30:02 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0047053	.0025404	.0018098	-.005394	-.001979	.0373889
Stddev	.0009346	.0017132	.0019928	.003944	.001327	.0122954
%RSD	19.86191	67.43654	110.1139	73.11488	67.04298	32.88511

#1	.0053662	.0013290	.0032190	-.002605	-.002917	.0460831
#2	.0040445	.0037519	.0004007	-.008182	-.001041	.0286948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241890	.0002721	-.000148	118.8932	.0015042	-.001004
Stddev	.0009482	.0000254	.000081	.1094	.0000877	.000422
%RSD	3.920157	9.322467	54.77066	.0920364	5.831416	42.03108

#1	.0235185	.0002900	-.000205	118.8158	.0015662	-.001302
#2	.0248595	.0002542	-.000091	118.9706	.0014422	-.000706

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	-.025587	.0054221	343.6274	.0007214	.0003895
Stddev	.001000	.008811	.0008812	2.4347	.0000640	.0003431
%RSD	914.1418	34.43601	16.25148	.7085267	8.874783	88.10312

#1	.000598	-.019357	.0047990	345.3490	.0006761	.0006321
#2	-.000817	-.031818	.0060452	341.9058	.0007666	.0001468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2783.056	.0058791	.0001815	117.4634	.1579086	1.257524
Stddev	7.519	.0001119	.0001065	.0897	.0005476	.007638
%RSD	.2701703	1.902912	58.69106	.0763465	.3467989	.6073458

#1	2788.373	.0059582	.0001062	117.4000	.1575214	1.252124
#2	2777.740	.0058000	.0002568	117.5268	.1582958	1.262925

Sample Name: J4875-17 Acquired: 9/15/2018 00:30:02 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031939	283.3667	1.198550	-.003290	-.000083	.5209895
Stddev	.0000597	.8507	.014548	.000316	.000690	.0148801
%RSD	1.870488	.3002257	1.213820	9.616088	831.6567	2.856127

#1	.0032361	283.9682	1.188263	-.003066	.000405	.5104677
#2	.0031516	282.7651	1.208837	-.003514	-.000571	.5315113

Elem	Sr4077
Units	ppm
Avg	1.969296
Stddev	.006508
%RSD	.3304843

#1	1.973898
#2	1.964694

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.754	2174.004	45065.91	4613.541	2869.176
Stddev	3.644	9.265	158.15	31.649	5.040
%RSD	.1825638	.4261661	.3509308	.6859983	.1756558

#1	1993.177	2180.556	44954.08	4635.920	2872.740
#2	1998.330	2167.453	45177.74	4591.162	2865.613

Sample Name: J4875-18 Acquired: 9/15/2018 00:33:27 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0103658	.0031691	-.001118	-.003852	-.001927	.0257110
Stddev	.0017436	.0017461	.003054	.000101	.000334	.0123627
%RSD	16.82036	55.09750	273.2231	2.609527	17.35101	48.08319

#1	.0091329	.0019344	.001042	-.003781	-.001691	.0169693
#2	.0115986	.0044038	-.003278	-.003923	-.002164	.0344527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239762	.0002074	-.000066	118.0223	.0003522	-.001574
Stddev	.0003633	.0000119	.000138	.2040	.0004234	.000029
%RSD	1.515353	5.747116	211.1966	.1728668	120.2164	1.812383

#1	.0237193	.0002158	.000032	118.1666	.0006516	-.001594
#2	.0242331	.0001990	-.000163	117.8780	.0000528	-.001554

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002935	-.018167	.0047719	340.3148	.0005976	.0004649
Stddev	.002253	.022333	.0011851	2.2041	.0009418	.0008129
%RSD	76.75355	122.9304	24.83521	.6476532	157.6105	174.8401

#1	-.004529	-.033958	.0056099	341.8733	.0012635	-.000110
#2	-.001342	-.002375	.0039339	338.7563	-.000068	.001040

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2756.236	.0082721	-.000310	116.0068	.1566476	1.252899
Stddev	3.058	.0001455	.000022	.0954	.0008987	.011308
%RSD	.1109455	1.759474	7.174411	.0822120	.5736965	.9025226

#1	2758.398	.0081692	-.000326	116.0743	.1572831	1.260895
#2	2754.074	.0083751	-.000294	115.9394	.1560122	1.244903

Sample Name: J4875-18 Acquired: 9/15/2018 00:33:27 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032298	288.0273	1.188473	-.002800	.0007531	.4991725
Stddev	.0004014	1.0056	.008019	.000005	.0016864	.0016627
%RSD	12.42796	.3491481	.6747153	.1728592	223.9225	.3330939

#1	.0035136	287.3162	1.194143	-.002803	.0019456	.5003482
#2	.0029459	288.7384	1.182803	-.002796	-.000439	.4979968

Elem	Sr4077
Units	ppm
Avg	1.954736
Stddev	.001348
%RSD	.0689851

#1	1.953783
#2	1.955690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.528	2153.072	44915.70	4603.346	2845.048
Stddev	6.202	.131	121.54	31.498	4.405
%RSD	.3142532	.0060927	.2705945	.6842464	.1548318

#1	1977.913	2153.165	45001.64	4581.074	2848.162
#2	1969.143	2152.979	44829.76	4625.619	2841.933

Sample Name: J4875-19 Acquired: 9/15/2018 00:36:52 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0075628	.0029687	-.001653	-.005247	-.003025	.0319258
Stddev	.0113797	.0002564	.000139	.005384	.001280	.0100475
%RSD	150.4685	8.635902	8.393455	102.6151	42.31728	31.47141

#1	-.000484	.0031500	-.001751	-.009054	-.002120	.0248211
#2	.015609	.0027874	-.001555	-.001440	-.003931	.0390304

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239525	.0002798	-.000075	117.6781	.0013223	-.000989
Stddev	.0000282	.0000720	.000073	.4909	.0002842	.000176
%RSD	.1179482	25.73346	96.99867	.4171731	21.49439	17.82808

#1	.0239325	.0002289	-.000023	117.3310	.0011213	-.000864
#2	.0239725	.0003308	-.000126	118.0253	.0015233	-.001113

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006935	-.032506	.0060604	341.6658	.0008347	.0005073
Stddev	.000752	.031333	.0014970	1.5542	.0003354	.0000559
%RSD	10.84153	96.39171	24.70120	.4548886	40.17596	11.00822

#1	-.006403	-.010350	.0050019	340.5668	.0005976	.0004678
#2	-.007466	-.054662	.0071190	342.7648	.0010719	.0005468

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2770.287	.0020489	.0009954	116.7460	.1582286	1.231305
Stddev	16.830	.0030055	.0002951	.4674	.0008931	.006779
%RSD	.6075015	146.6893	29.64558	.4003513	.5644278	.5505392

#1	2758.387	.0041741	.0007867	116.4155	.1588601	1.226512
#2	2782.188	-.000076	.0012041	117.0765	.1575971	1.236098

Sample Name: J4875-19 Acquired: 9/15/2018 00:36:52 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033179	288.7958	1.164549	-.004006	-.002476	.5008120
Stddev	.0002502	.1385	.008875	.001499	.000189	.0120472
%RSD	7.542358	.0479645	.7620731	37.41331	7.649245	2.405526

#1	.0034949	288.6979	1.158273	-.002946	-.002609	.4922934
#2	.0031410	288.8938	1.170824	-.005066	-.002342	.5093306

Elem	Sr4077
Units	ppm
Avg	1.951962
Stddev	.006708
%RSD	.3436742

#1	1.947219
#2	1.956706

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2001.985	2159.397	45336.12	4681.284	2849.820
Stddev	12.632	1.748	413.47	16.646	5.580
%RSD	.6309778	.0809445	.9120174	.3555821	.1958190

#1	1993.053	2160.633	45043.75	4693.054	2853.766
#2	2010.917	2158.161	45628.49	4669.513	2845.874

Sample Name: J4875-20 Acquired: 9/15/2018 00:40:17 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0033455	.0035157	.0006780	-.003601	-.002570	.0199659
Stddev	.0073809	.0002619	.0008086	.001071	.000690	.0031571
%RSD	220.6250	7.449844	119.2620	29.73108	26.85209	15.81235

#1	.0085646	.0037009	.0001062	-.004358	-.002082	.0177335
#2	-.001874	.0033305	.0012498	-.002844	-.003058	.0221983

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239154	.0002427	-.000042	118.2930	.0004836	-.001546
Stddev	.0000061	.0000166	.000003	.5985	.0003074	.000274
%RSD	.0253692	6.822629	6.733484	.5059809	63.55565	17.73971

#1	.0239111	.0002310	-.000040	118.7162	.0007009	-.001352
#2	.0239197	.0002544	-.000044	117.8698	.0002663	-.001740

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003580	-.030921	.0039374	341.2799	.0007339	.0004133
Stddev	.005843	.006514	.0005589	.2130	.0002089	.0002277
%RSD	163.2200	21.06686	14.19371	.0624241	28.45922	55.09539

#1	.000552	-.035528	.0035423	341.1292	.0008816	.0002523
#2	-.007711	-.026315	.0043326	341.4305	.0005862	.0005743

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2772.269	.0052917	-.000007	117.3468	.1555143	1.233814
Stddev	6.002	.0113897	.000439	.8329	.0002629	.005238
%RSD	.2164851	215.2384	5924.576	.7097661	.1690316	.4245715

#1	2776.513	-.002762	.000303	117.9358	.1557002	1.237518
#2	2768.026	.013345	-.000318	116.7579	.1553284	1.230110

Sample Name: J4875-20 Acquired: 9/15/2018 00:40:17 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036041	286.3554	1.165244	-.003281	.0012370	.5055532
Stddev	.0002816	.7560	.000094	.001237	.0008584	.0232904
%RSD	7.812785	.2640071	.0080778	37.71402	69.39680	4.606915

#1	.0034049	286.8900	1.165311	-.004156	.0006300	.5220220
#2	.0038032	285.8209	1.165178	-.002406	.0018439	.4890844

Elem	Sr4077
Units	ppm
Avg	1.958077
Stddev	.007836
%RSD	.4002054

#1	1.963618
#2	1.952536

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.898	2156.329	45245.68	4679.315	2843.849
Stddev	13.876	6.837	215.71	21.434	6.294
%RSD	.6945375	.3170447	.4767497	.4580551	.2213156

#1	2007.710	2161.163	45398.20	4694.471	2848.300
#2	1988.086	2151.495	45093.15	4664.159	2839.399

Sample Name: PB112863BL Acquired: 9/15/2018 00:43:42 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.002613	-.002026	-.000094	.0014725	-.001758	-.006679
Stddev	.003007	.001685	.000055	.0015476	.000556	.010506
%RSD	115.0751	83.16154	58.64196	105.0949	31.60606	157.2999

#1	-.000487	-.000835	-.000134	.0003783	-.002151	-.014108
#2	-.004740	-.003217	-.000055	.0025668	-.001365	.000750

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000981	-.000023	.0001100	.0271395	-.000121	.0001198
Stddev	.000162	.000002	.0000408	.0325203	.000042	.0001152
%RSD	16.52753	8.741027	37.08404	119.8264	34.51825	96.19474

#1	-.001096	-.000021	.0001388	.0041442	-.000092	.0000383
#2	-.000866	-.000024	.0000811	.0501349	-.000151	.0002012

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003923	-.033870	-.000490	.0642562	.0007023	.0005870
Stddev	.001507	.011871	.001979	.0044763	.0000507	.0002498
%RSD	38.42312	35.04802	404.2792	6.966266	7.222324	42.55983

#1	-.002857	-.042264	.000910	.0610910	.0007382	.0004104
#2	-.004988	-.025476	-.001889	.0674214	.0006665	.0007637

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.101195	.0063192	-.001052	F 1.222245	-.006052	.0051319
Stddev	.206689	.0063191	.000271	.006003	.000066	.0000262
%RSD	9.836756	99.99882	25.79303	.4911551	1.091570	.5107031

#1	2.247346	.0018509	-.001244	1.218000	-.006006	.0051505
#2	1.955043	.0107875	-.000860	1.226490	-.006099	.0051134

Sample Name: PB112863BL Acquired: 9/15/2018 00:43:42 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001930	F -.034627	.0036961	-.000262	.0017696	F .1363466
Stddev	.0000039	.004245	.0011679	.001330	.0010913	.0135127
%RSD	2.016197	12.25934	31.59893	507.1309	61.66515	9.910545

#1	.0001958	-.037629	.0028703	.000678	.0009980	.1459016
#2	.0001903	-.031626	.0045220	-.001203	.0025413	.1267917

Elem	Sr4077
Units	ppm
Avg	.0000480
Stddev	.0000057
%RSD	11.84432

#1	.0000440
#2	.0000520

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.889	2394.385	47555.80	4812.100	3602.739
Stddev	17.459	.991	282.84	15.189	3.467
%RSD	.8362188	.0414047	.5947621	.3156346	.0962401

#1	2075.544	2395.086	47355.80	4822.840	3600.288
#2	2100.235	2393.684	47755.80	4801.360	3605.191

Sample Name: PB112863BS Acquired: 9/15/2018 00:47:10 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.8277936	2.072543	1.045799	1.814189	.8076647	2.111865
Stddev	.0058294	.012517	.000419	.004677	.0057138	.007147
%RSD	.7042086	.6039385	.0400190	.2578009	.7074439	.3384196

#1	.8319156	2.063693	1.045503	1.810882	.8036244	2.106811
#2	.8236716	2.081394	1.046095	1.817496	.8117049	2.116919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2113022	.1915165	.2065188	1.099825	.4270923	.2030595
Stddev	.0002480	.0012158	.0000606	.000653	.0012622	.0007529
%RSD	.1173536	.6348343	.0293569	.0593854	.2955292	.3707711

#1	.2111268	.1906567	.2065617	1.099364	.4261998	.2025272
#2	.2114775	.1923762	.2064760	1.100287	.4279848	.2035919

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3188855	3.395477	.2116817	2.227782	.5104840	.0733273
Stddev	.0030214	.002765	.0015251	.066682	.0018460	.0000890
%RSD	.9474775	.0814429	.7204459	2.993203	.3616247	.1213612

#1	.3210219	3.393521	.2127601	2.180631	.5091787	.0732643
#2	.3167490	3.397432	.2106033	2.274933	.5117894	.0733902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.943937	.3344564	.2106624	10.71612	F 6.703558	.2909147
Stddev	.057626	.0072756	.0009888	.12200	.021365	.0017713
%RSD	1.461137	2.175361	.4693656	1.138464	.3187186	.6088542

#1	3.984685	.3293117	.2113616	10.62986	6.688450	.2896623
#2	3.903189	.3396010	.2099632	10.80239	6.718666	.2921672

Sample Name: PB112863BS Acquired: 9/15/2018 00:47:10 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4265400	F -.049961	.9429731	.7092836	.2183311	F 2.168124
Stddev	.0004757	.001744	.0028304	.0006943	.0050390	.023593
%RSD	.1115289	3.490162	.3001542	.0978898	2.307941	1.088193

#1	.4262036	-.051194	.9409717	.7097746	.2147680	2.151441
#2	.4268764	-.048728	.9449745	.7087927	.2218941	2.184807

Elem	Sr4077
Units	ppm
Avg	.2119877
Stddev	.0007226
%RSD	.3408599

#1	.2114767
#2	.2124986

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.886	2401.316	48739.97	4919.275	3661.818
Stddev	23.767	2.469	333.41	16.794	9.401
%RSD	1.125931	.1028140	.6840576	.3413874	.2567248

#1	2094.080	2399.570	48504.21	4907.400	3655.171
#2	2127.692	2403.062	48975.72	4931.150	3668.466

Sample Name: J4904-01 Acquired: 9/15/2018 00:50:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398645	.0320186	.4891567	-.014072	.0055837	140.4030	.6582693
Stddev	.0001108	.0032813	.0006741	.001871	.0009038	.6665	.0003744
%RSD	.2778966	10.24814	.1377996	13.29564	16.18640	.4746764	.0568825

#1	.0397862	.0296984	.4886800	-.012749	.0062228	140.8742	.6585341
#2	.0399428	.0343388	.4896333	-.015395	.0049447	139.9317	.6580046

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111297	.0028913	18.19160	.4357564	.0181344	.1413786	142.9779
Stddev	.0000964	.0000319	.00560	.0005261	.0002316	.0056308	1.2762
%RSD	.8663303	1.101957	.0307869	.1207289	1.277308	3.982811	.8925680

#1	.0110615	.0029138	18.18764	.4353843	.0182982	.1373970	143.8802
#2	.0111978	.0028688	18.19556	.4361284	.0179706	.1453602	142.0755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579420	15.49996	.0726774	-.008204	1.501011	.3112350	.4813772
Stddev	.0004377	.21967	.0001163	.000436	.112258	.0029711	.0045292
%RSD	.1696894	1.417234	.1600236	5.309828	7.478846	.9546193	.9408749

#1	.2576325	15.65529	.0727596	-.008512	1.421632	.3133359	.4845798
#2	.2582515	15.34463	.0725951	-.007896	1.580389	.3091341	.4781746

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.77844	9.568108	-.091423	.0015227	5.245902	5.105336	.0171133
Stddev	.14222	.046229	.000448	.0003043	.021117	.042416	.0000546
%RSD	.5739544	.4831523	.4904415	19.98589	.4025380	.8308076	.3190391

#1	24.87901	9.600796	-.091740	.0017379	5.260833	5.135328	.0171519
#2	24.67788	9.535419	-.091106	.0013075	5.230970	5.075344	.0170747

Sample Name: J4904-01 Acquired: 9/15/2018 00:50:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3769623	.6635907	.1029081
Stddev	.0062458	.0190628	.0006147
%RSD	1.656873	2.872673	.5973826

#1	.3813787	.6770702	.1024734
#2	.3725459	.6501113	.1033428

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2308.969	2607.107	53513.10	5519.697	3592.741
Stddev	12.959	1.985	5.91	4.125	.631
%RSD	.5612283	.0761522	.0110507	.0747414	.0175673

#1	2299.806	2608.511	53508.92	5516.780	3592.295
#2	2318.132	2605.704	53517.28	5522.614	3593.188

Sample Name: CCV12 Acquired: 9/15/2018 00:53:55 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13825 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.345127	5.178962	5.205114	5.403106	F 5.340265	F 10.64205
Stddev	.023081	.010701	.012331	.018430	.011768	.02530
%RSD	.4318230	.2066209	.2368938	.3411057	.2203542	.2377433

#1	5.328806	5.171395	5.196395	5.390074	5.331944	10.65995
#2	5.361448	5.186528	5.213833	5.416138	5.348586	10.62416

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.59608	F .2644529	2.597831	25.83809	F 1.062114	F 2.577117
Stddev	.01657	.0000889	.000131	.05043	.001691	.002059
%RSD	.1563379	.0336273	.0050255	.1951667	.1591947	.0799115

#1	10.60780	.2643900	2.597923	25.87375	1.063310	2.575661
#2	10.58437	.2645157	2.597738	25.80243	1.060919	2.578574

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.314618	F 5.521563	2.608976	F 26.94745	2.589031	1.289885
Stddev	.004951	.022308	.009770	.08546	.002259	.003996
%RSD	.3765730	.4040228	.3744802	.3171331	.0872716	.3098111

#1	1.311118	5.505788	2.615885	26.88702	2.587433	1.292711
#2	1.318119	5.537337	2.602068	27.00788	2.590629	1.287060

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.24058	F 2.709726	F 2.691436	F 26.65672	F 6.417624	F 5.283071
Stddev	.15271	.005106	.007004	.01651	.037330	.018323
%RSD	.5605996	.1884413	.2602450	.0619542	.5816822	.3468312

#1	27.13259	2.713337	2.696389	26.64504	6.391228	5.296028
#2	27.34856	2.706116	2.686483	26.66840	6.444021	5.270115

Sample Name: CCV12 Acquired: 9/15/2018 00:53:55 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13825 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.314942	F 5.397951	5.219297	5.175040	F 5.369980	F 5.617068
Stddev	.023067	.030040	.000871	.021804	.005503	.016618
%RSD	.4339976	.5565127	.0166862	.4213310	.1024839	.2958545

#1	5.298631	5.376710	5.218681	5.159622	5.373871	5.628819
#2	5.331252	5.419193	5.219913	5.190457	5.366088	5.605317

Elem	Sr4077
Units	ppm
Avg	F 5.376702
Stddev	.009478
%RSD	.1762728

#1	5.383403
#2	5.370000

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2134.070	2391.631	48758.86	4898.836	3564.010
Stddev	4.855	4.413	56.19	6.532	1.561
%RSD	.2275002	.1844997	.1152388	.1333403	.0438072

#1	2130.637	2394.751	48719.12	4903.455	3562.906
#2	2137.503	2388.511	48798.59	4894.217	3565.114

Sample Name: CCB12 Acquired: 9/15/2018 04:00:15 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13825 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004339	.0007758	-.000574	.0000057	-.000383	-.015181
Stddev	.0055470	.0006981	.000419	.0006231	.001081	.003827
%RSD	1278.475	89.98566	73.02654	10864.12	282.4949	25.20768

#1	.0043562	.0002822	-.000278	-.000435	-.001147	-.017887
#2	-.003488	.0012694	-.000871	.000446	.000382	-.012475

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	.0000256	.0000712	.0258464	-.000038	-.000150
Stddev	.000014	.0000563	.0000506	.0038585	.000753	.000104
%RSD	4.852947	219.6979	71.04128	14.92872	2006.675	69.48074

#1	-.000280	-.000014	.0000354	.0285748	-.000570	-.000224
#2	-.000300	.000065	.0001069	.0231180	.000495	-.000076

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002500	-.024971	.0013191	.0936075	.0001555	.0002291
Stddev	.001580	.009775	.0000171	.0158306	.0003352	.0000201
%RSD	63.20570	39.14353	1.292250	16.91167	215.5901	8.754470

#1	-.003617	-.018059	.0013070	.0824136	-.000082	.0002433
#2	-.001382	-.031883	.0013311	.1048015	.000393	.0002149

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1202178	-.001620	-.000697	-.146017	-.005698	-.005380
Stddev	.1448033	.004714	.000072	.053900	.001410	.000694
%RSD	120.4508	290.9210	10.31175	36.91372	24.75253	12.90782

#1	.0178264	-.004953	-.000748	-.184130	-.006695	-.005871
#2	.2226092	.001713	-.000646	-.107903	-.004701	-.004889

Sample Name: CCB12 Acquired: 9/15/2018 04:00:15 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13825 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000694	F -.045203	.0050206	-.000218	.0018206	-.006222
Stddev	.0001043	.010666	.0000945	.000405	.0018762	.021298
%RSD	150.3522	23.59528	1.881480	185.3824	103.0559	342.3135

#1	-.000004	-.052745	.0049538	-.000505	.0004939	.008838
#2	.000143	-.037661	.0050874	.000068	.0031472	-.021281

Elem	Sr4077
Units	ppm
Avg	.0000244
Stddev	.0000988
%RSD	404.4510

#1	-.000045
#2	.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.200	2447.538	48911.73	4892.885	3733.937
Stddev	.379	5.312	29.94	9.779	8.503
%RSD	.0176500	.2170546	.0612197	.1998675	.2277343

#1	2144.932	2443.781	48932.90	4885.970	3727.924
#2	2145.468	2451.294	48890.56	4899.800	3739.950

Sample Name: J4904-02 Acquired: 9/15/2018 04:03:44 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488183	.0151824	.3301946	-.007951	.0028479	32.37399	.1936500
Stddev	.0028205	.0011527	.0004724	.000217	.0004596	.01683	.0001675
%RSD	5.777651	7.592205	.1430574	2.732584	16.13880	.0519774	.0864962

#1	.0508127	.0159974	.3305286	-.008105	.0025229	32.38589	.1937685
#2	.0468239	.0143673	.3298605	-.007798	.0031729	32.36210	.1935316

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032180	.0010216	13.10326	.1473753	.0042740	.0694061	71.14274
Stddev	.0000372	.0000122	.02763	.0009128	.0000949	.0017672	.20500
%RSD	1.155466	1.193453	.2108623	.6193452	2.220580	2.546121	.2881464

#1	.0031917	.0010129	13.08372	.1467299	.0043412	.0681565	71.28770
#2	.0032443	.0010302	13.12280	.1480208	.0042069	.0706556	70.99779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930457	5.787638	.0171716	-.003715	.2696626	.1160571	.2232950
Stddev	.0021062	.129098	.0001783	.000373	.0168376	.0060919	.0004921
%RSD	1.091021	2.230581	1.038133	10.03057	6.243939	5.249082	.2203946

#1	.1915564	5.878924	.0170455	-.003452	.2577566	.1117494	.2229470
#2	.1945350	5.696352	.0172977	-.003979	.2815685	.1203647	.2236430

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.531949	5.470135	-.049449	.0016067	2.772899	4.930606	.0109670
Stddev	.041932	.032032	.000887	.0002367	.006655	.016264	.0003439
%RSD	.4399073	.5855808	1.794562	14.73363	.2399946	.3298660	3.135563

#1	9.561599	5.447485	-.048822	.0014393	2.777605	4.919105	.0112102
#2	9.502299	5.492785	-.050077	.0017741	2.768194	4.942107	.0107239

Sample Name: J4904-02 Acquired: 9/15/2018 04:03:44 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2478811	.1100340	.0364818
Stddev	.0073973	.0104737	.0001299
%RSD	2.984201	9.518599	.3561738

#1	.2426505	.1026279	.0365736
#2	.2531118	.1174400	.0363899

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.852	2535.285	51408.42	5217.175	3749.705
Stddev	4.444	2.716	92.43	23.865	4.850
%RSD	.1992231	.1071136	.1797995	.4574287	.1293523

#1	2227.709	2537.206	51343.06	5200.300	3753.135
#2	2233.994	2533.365	51473.78	5234.050	3746.276

Sample Name: J4904-03 Acquired: 9/15/2018 04:07:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0640502	.0252786	.3012965	-.012725	.0038524	32.72494	.3173510
Stddev	.0028519	.0044789	.0019917	.002589	.0002335	.21554	.0020586
%RSD	4.452562	17.71811	.6610282	20.34692	6.060487	.6586556	.6486928

#1	.0620336	.0284456	.2998882	-.014556	.0036873	32.87735	.3188066
#2	.0660668	.0221115	.3027048	-.010894	.0040175	32.57252	.3158953

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070284	.0011820	3.252651	.1715113	.0094226	.1013881	116.3925
Stddev	.0000103	.0001747	.044938	.0009864	.0002917	.0023422	.5127
%RSD	.1461187	14.78188	1.381593	.5751140	3.095613	2.310161	.4404687

#1	.0070211	.0010585	3.284428	.1708138	.0096288	.0997319	116.7550
#2	.0070356	.0013056	3.220875	.1722087	.0092163	.1030443	116.0300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8615306	6.510402	.0190730	-.006844	.5400385	.1350460	.3724621
Stddev	.0022460	.040884	.0001278	.000396	.3168178	.0045556	.0021108
%RSD	.2606996	.6279736	.6701970	5.785475	58.66578	3.373363	.5667222

#1	.8631188	6.539312	.0189827	-.006564	.7640625	.1382673	.3709695
#2	.8599425	6.481493	.0191634	-.007123	.3160145	.1318247	.3739547

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.86887	9.737337	-.108692	.0026210	1.628806	4.286267	.0097781
Stddev	.02132	.003555	.000009	.0001662	.005556	.035787	.0003567
%RSD	.1537386	.0365043	.0078816	6.339681	.3411135	.8349302	3.647453

#1	13.88395	9.734823	-.108698	.0027385	1.632735	4.311572	.0100303
#2	13.85380	9.739850	-.108686	.0025035	1.624878	4.260961	.0095260

Sample Name: J4904-03 Acquired: 9/15/2018 04:07:08 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3258734	.1569744	.0286097
Stddev	.0083997	.0254010	.0000840
%RSD	2.577607	16.18161	.2936702

#1	.3318130	.1390132	.0285503
#2	.3199339	.1749356	.0286692

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.779	2518.436	51073.37	5180.100	3720.793
Stddev	10.984	4.775	43.82	16.447	4.373
%RSD	.4934759	.1895895	.0858036	.3175094	.1175207

#1	2233.546	2515.060	51104.36	5168.470	3717.701
#2	2218.013	2521.812	51042.38	5191.730	3723.885

Sample Name: J4904-04 Acquired: 9/15/2018 04:10:33 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1372880	.0366038	.4864195	-.022036	.0081761	90.92921	.5162920
Stddev	.0022510	.0005682	.0034391	.003554	.0012838	.25251	.0008749
%RSD	1.639604	1.552236	.7070290	16.12652	15.70215	.2777024	.1694578

#1	.1356963	.0370056	.4839877	-.019524	.0090838	90.75066	.5169107
#2	.1388797	.0362021	.4888513	-.024549	.0072683	91.10777	.5156734

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093842	.0025836	11.23212	.2943834	.0151052	.1572464	171.2749
Stddev	.0000503	.0001394	.01230	.0010721	.0000429	.0023240	2.2387
%RSD	.5355241	5.393826	.1094691	.3641742	.2837386	1.477942	1.307068

#1	.0094197	.0026821	11.22342	.2951415	.0151355	.1556030	169.6919
#2	.0093486	.0024850	11.24081	.2936253	.0150749	.1588897	172.8579

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4211232	12.36295	.0480020	-.009598	1.162726	.2396869	.4987576
Stddev	.0018666	.12025	.0005838	.000642	.132944	.0028458	.0022545
%RSD	.4432381	.9726607	1.216274	6.684334	11.43385	1.187310	.4520223

#1	.4224430	12.27792	.0475892	-.010052	1.068720	.2416992	.5003518
#2	.4198033	12.44798	.0484148	-.009145	1.256732	.2376746	.4971635

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.23150	12.59625	-.202272	.0041948	4.297676	4.029443	.0164584
Stddev	.08765	.01054	.003257	.0000541	.016738	.006189	.0011000
%RSD	.5754493	.0837067	1.610079	1.290024	.3894718	.1536033	6.683761

#1	15.29348	12.58880	-.204575	.0041565	4.285840	4.025066	.0172363
#2	15.16953	12.60371	-.199970	.0042331	4.309511	4.033819	.0156806

Sample Name: J4904-04 Acquired: 9/15/2018 04:10:33 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-4 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3892762	.4750971	.0496922
Stddev	.0004504	.0077756	.0001717
%RSD	.1157089	1.636629	.3456047

#1	.3889577	.4695989	.0498136
#2	.3895947	.4805953	.0495708

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.199	2601.486	52872.17	5359.642	3696.300
Stddev	13.924	2.719	289.91	42.805	2.235
%RSD	.6061462	.1045056	.5483262	.7986632	.0604674

#1	2287.353	2599.564	52667.18	5329.374	3694.719
#2	2307.045	2603.408	53077.17	5389.910	3697.880

Sample Name: J4904-05 Acquired: 9/15/2018 04:13:56 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2834268	.0407294	.2961616	-.025436	.0054333	79.64760	.3654161
Stddev	.0009202	.0003392	.0052636	.002906	.0019843	.01605	.0017828
%RSD	.3246628	.8327094	1.777287	11.42294	36.52047	.0201473	.4878814

#1	.2827762	.0404896	.2924396	-.023382	.0040302	79.63625	.3666767
#2	.2840775	.0409692	.2998835	-.027491	.0068364	79.65894	.3641555

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097281	.0007182	5.270300	.2775392	.0170366	.1902705	190.1280
Stddev	.0000001	.0000113	.003858	.0017973	.0004833	.0069347	.4983
%RSD	.0012308	1.571630	.0732053	.6475839	2.837032	3.644667	.2620895

#1	.0097281	.0007102	5.273028	.2762684	.0166948	.1951741	189.7756
#2	.0097280	.0007262	5.267571	.2788101	.0173783	.1853669	190.4803

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7430143	14.26001	.0400798	-.010993	.8088377	.2333246	.4125851
Stddev	.0007334	.00067	.0004538	.000192	.5788602	.0005702	.0013790
%RSD	.0987005	.0047035	1.132284	1.744685	71.56692	.2443950	.3342414

#1	.7435329	14.25954	.0397589	-.011129	1.218154	.2329214	.4135603
#2	.7424957	14.26049	.0404007	-.010858	.399522	.2337278	.4116100

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.22227	11.51405	-.202533	.0042392	1.687500	5.926074	.0121701
Stddev	.15868	.01117	.000773	.0000513	.007649	.026913	.0003941
%RSD	.7846646	.0970505	.3817666	1.210319	.4532919	.4541453	3.238220

#1	20.11007	11.50614	-.201987	.0042029	1.682091	5.907044	.0124487
#2	20.33447	11.52195	-.203080	.0042754	1.692909	5.945105	.0118914

Sample Name: J4904-05 Acquired: 9/15/2018 04:13:56 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-5 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5448568	.4695597	.0310948
Stddev	.0032837	.0220870	.0001567
%RSD	.6026689	4.703772	.5038778

#1	.5471787	.4851775	.0312056
#2	.5425349	.4539418	.0309840

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2263.679	2552.776	51878.53	5190.512	3691.813
Stddev	9.852	.715	232.74	.947	2.923
%RSD	.4352245	.0280220	.4486197	.0182489	.0791689

#1	2256.713	2553.281	52043.10	5191.182	3693.880
#2	2270.646	2552.270	51713.96	5189.842	3689.746

Sample Name: J4904-06 Acquired: 9/15/2018 04:17:21 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0843425	.0244403	.2783109	-.015063	.0057668	50.65278	.2799509
Stddev	.0001574	.0008573	.0019171	.001615	.0009073	.25053	.0005780
%RSD	.1866532	3.507872	.6888156	10.72473	15.73391	.4946075	.2064820

#1	.0844538	.0250466	.2769553	-.016205	.0064084	50.47563	.2803597
#2	.0842312	.0238341	.2796664	-.013920	.0051252	50.82994	.2795422

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055364	.0015341	8.468922	.2140535	.0087846	.0767940	120.0201
Stddev	.0000767	.0000889	.007638	.0000592	.0001546	.0048648	1.2099
%RSD	1.385690	5.797487	.0901884	.0276488	1.759924	6.334797	1.008044

#1	.0054821	.0015970	8.463521	.2140954	.0086753	.0802339	119.1645
#2	.0055906	.0014712	8.474322	.2140117	.0088939	.0733541	120.8755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3376248	8.663792	.0259558	-.007235	.6189403	.1840279	.3046626
Stddev	.0040361	.121389	.0008438	.000034	.2733424	.0042602	.0006092
%RSD	1.195443	1.401109	3.250757	.4761278	44.16296	2.314996	.1999706

#1	.3404787	8.577957	.0265524	-.007260	.8122226	.1870403	.3050933
#2	.3347708	8.749628	.0253592	-.007211	.4256581	.1810154	.3042318

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.98763	5.528071	-.109559	.0019268	1.902707	5.515302	.0101644
Stddev	.01805	.001445	.002256	.0002959	.002168	.107685	.0008427
%RSD	.1389915	.0261370	2.058858	15.35706	.1139220	1.952474	8.291042

#1	12.97487	5.527050	-.111154	.0021360	1.901174	5.439158	.0107603
#2	13.00040	5.529093	-.107964	.0017176	1.904239	5.591447	.0095685

Sample Name: J4904-06 Acquired: 9/15/2018 04:17:21 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-6 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3156412	.2740241	.0343236
Stddev	.0081776	.0100722	.0001529
%RSD	2.590772	3.675650	.4453255

#1	.3098589	.2669020	.0342155
#2	.3214237	.2811461	.0344317

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.360	2563.975	51801.96	5308.088	3712.149
Stddev	17.513	3.145	162.79	39.156	1.968
%RSD	.7747943	.1226744	.3142592	.7376681	.0530020

#1	2247.976	2566.199	51686.85	5335.776	3713.540
#2	2272.743	2561.751	51917.07	5280.401	3710.758

Sample Name: J4904-07 Acquired: 9/15/2018 04:20:45 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2820737	.0383851	.3010483	-.024161	.0062852	78.75680	.3383296
Stddev	.0089247	.0001123	.0026717	.002701	.0016177	.23785	.0003910
%RSD	3.163968	.2925362	.8874724	11.17855	25.73750	.3020001	.1155632

#1	.2883844	.0383057	.3029375	-.022252	.0074290	78.58861	.3380531
#2	.2757630	.0384645	.2991591	-.026071	.0051413	78.92498	.3386060

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088215	.0013275	7.319127	.2885202	.0163439	.1828710	181.4090
Stddev	.0002629	.0000567	.024160	.0000300	.0005141	.0074055	.5500
%RSD	2.979605	4.268176	.3301000	.0104027	3.145345	4.049591	.3031922

#1	.0086356	.0013676	7.302043	.2884990	.0159804	.1776345	181.0201
#2	.0090073	.0012875	7.336211	.2885414	.0167074	.1881075	181.7979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6879747	14.71820	.0445723	-.011065	.5122907	.2298802	.4132926
Stddev	.0061998	.06465	.0003605	.000238	.2702153	.0127576	.0027009
%RSD	.9011735	.4392341	.8086964	2.150742	52.74649	5.549690	.6535179

#1	.6835908	14.67249	.0443174	-.010897	.3212196	.2389012	.4152025
#2	.6923587	14.76391	.0448271	-.011233	.7033618	.2208591	.4113828

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.87597	11.61298	-.171771	.0038186	1.605114	6.406081	.0109828
Stddev	.15894	.00540	.001194	.0002200	.000601	.107137	.0012205
%RSD	.6947769	.0464902	.6953797	5.761475	.0374494	1.672427	11.11250

#1	22.76359	11.60916	-.170926	.0036630	1.605539	6.330324	.0101198
#2	22.98836	11.61680	-.172615	.0039742	1.604689	6.481838	.0118458

Sample Name: J4904-07 Acquired: 9/15/2018 04:20:45 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-7 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5760275	.4560344	.0426500
Stddev	.0009880	.0051368	.0000296
%RSD	.1715271	1.126406	.0694958

#1	.5767261	.4524022	.0426291
#2	.5753288	.4596667	.0426710

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2262.024	2554.697	51995.88	5227.492	3661.833
Stddev	17.321	1.825	379.18	16.052	2.699
%RSD	.7657352	.0714538	.7292409	.3070628	.0736999

#1	2249.776	2553.406	51727.76	5238.842	3659.925
#2	2274.272	2555.987	52263.99	5216.142	3663.741

Sample Name: J4904-08 Acquired: 9/15/2018 04:24:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2832854	.0464723	.2673789	-.028393	.0068534	91.60724	.3372769
Stddev	.0065121	.0001772	.0002735	.001343	.0025914	.00469	.0008377
%RSD	2.298763	.3813610	.1023037	4.729757	37.81223	.0051195	.2483582

#1	.2786807	.0465976	.2671854	-.027443	.0050210	91.60393	.3378692
#2	.2878901	.0463470	.2675723	-.029342	.0086858	91.61056	.3366846

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094154	.0011975	7.237608	.3123925	.0173632	.1564101	217.2257
Stddev	.0001299	.0000236	.007449	.0013393	.0003124	.0008334	.2620
%RSD	1.379791	1.970605	.1029226	.4287225	1.799098	.5328263	.1206029

#1	.0095072	.0012141	7.232341	.3114455	.0171423	.1558208	217.4110
#2	.0093235	.0011808	7.242876	.3133395	.0175841	.1569994	217.0405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5381531	15.67514	.0429146	-.012727	.6542845	.2694839	.3951558
Stddev	.0021027	.08782	.0000821	.000242	.4627821	.0005950	.0016219
%RSD	.3907205	.5602679	.1913603	1.905259	70.73101	.2208128	.4104510

#1	.5366662	15.73724	.0429726	-.012898	.9815209	.2690631	.3963027
#2	.5396399	15.61304	.0428565	-.012555	.3270482	.2699046	.3940089

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.16345	10.40555	-.216991	.0043572	1.659871	5.889372	.0101033
Stddev	.00849	.00131	.000682	.0001528	.000691	.093423	.0007689
%RSD	.0401318	.0126309	.3141457	3.506589	.0416374	1.586291	7.610031

#1	21.16945	10.40648	-.217473	.0042492	1.660360	5.955432	.0095596
#2	21.15744	10.40462	-.216509	.0044653	1.659383	5.823313	.0106470

Sample Name: J4904-08 Acquired: 9/15/2018 04:24:08 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-8 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5826652	.5465936	.0364283
Stddev	.0000930	.0064540	.0000397
%RSD	.0159628	1.180773	.1090845

#1	.5827310	.5420299	.0364001
#2	.5825995	.5511573	.0364563

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.419	2530.822	51419.60	5213.288	3657.056
Stddev	3.979	9.545	26.53	32.413	9.531
%RSD	.1788004	.3771402	.0515887	.6217402	.2606066

#1	2228.233	2524.073	51438.36	5190.368	3650.317
#2	2222.606	2537.572	51400.84	5236.208	3663.795

Sample Name: J4904-09 Acquired: 9/15/2018 04:27:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3481257	.0638046	.4199023	-.042046	.0086032	111.4825	.6688432
Stddev	.0022231	.0049702	.0018807	.003112	.0009435	.1967	.0007315
%RSD	.6385805	7.789689	.4478880	7.401341	10.96738	.1764376	.1093643

#1	.3496976	.0673190	.4185725	-.039846	.0092704	111.3434	.6693604
#2	.3465537	.0602901	.4212322	-.044247	.0079360	111.6216	.6683259

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150988	.0013840	17.33977	.4026349	.0318166	.1833749	307.4845
Stddev	.0000380	.0000613	.01459	.0023109	.0005568	.0091825	.0403
%RSD	.2515878	4.431785	.0841475	.5739459	1.750143	5.007526	.0131170

#1	.0151257	.0013406	17.32945	.4042689	.0322104	.1768819	307.5130
#2	.0150720	.0014273	17.35009	.4010008	.0314229	.1898680	307.4560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3933140	20.73579	.0637053	-.018077	1.108009	.3378911	.6955644
Stddev	.0025075	.03948	.0006295	.000455	.360585	.0046363	.0006894
%RSD	.6375241	.1904186	.9880748	2.517688	32.54350	1.372136	.0991176

#1	.3950870	20.70787	.0641504	-.017755	1.362981	.3411695	.6960519
#2	.3915409	20.76371	.0632603	-.018398	.853037	.3346128	.6950769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.42333	14.09454	-.376484	.0033573	3.222737	3.871868	.0201234
Stddev	.02612	.03195	.002251	.0000115	.010019	.021073	.0000441
%RSD	.1219046	.2266788	.5978027	.3424938	.3108933	.5442542	.2193361

#1	21.44180	14.07194	-.374892	.0033492	3.229822	3.856967	.0200922
#2	21.40487	14.11713	-.378075	.0033655	3.215652	3.886769	.0201546

Sample Name: J4904-09 Acquired: 9/15/2018 04:27:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-9 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3302672	.6914431	.0826507
Stddev	.0090112	.0008180	.0004604
%RSD	2.728467	.1183031	.5570456

#1	.3366391	.6908647	.0823252
#2	.3238953	.6920215	.0829763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.783	2618.435	53860.65	5458.910	3636.112
Stddev	13.985	3.461	126.68	32.322	.204
%RSD	.6033967	.1321805	.2352018	.5920884	.0056172

#1	2307.894	2615.988	53771.07	5436.055	3635.968
#2	2327.672	2620.883	53950.22	5481.765	3636.257

Sample Name: J4904-10 Acquired: 9/15/2018 04:30:55 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892551	.0457803	1.049986	-.022196	.0111459	123.0583	.4983982
Stddev	.0010813	.0045410	.006886	.002840	.0004558	.4439	.0001099
%RSD	1.211490	9.919086	.6558198	12.79409	4.089015	.3607580	.0220475

#1	.0884905	.0425694	1.045116	-.020188	.0114682	122.7444	.4984759
#2	.0900197	.0489913	1.054855	-.024204	.0108236	123.3722	.4983205

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096894	.0014568	12.67236	.3830545	.0193850	.1611648	215.5952
Stddev	.0000704	.0001097	.03785	.0013620	.0002338	.0033811	1.1958
%RSD	.7270020	7.533275	.2987107	.3555741	1.206006	2.097908	.5546694

#1	.0096396	.0015344	12.64560	.3840176	.0195503	.1635555	214.7497
#2	.0097392	.0013792	12.69913	.3820914	.0192197	.1587740	216.4408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1733261	17.36406	.0674166	-.012482	3.462996	.3282611	.4407838
Stddev	.0028795	.05911	.0002573	.000235	.036428	.0009435	.0013148
%RSD	1.661326	.3404223	.3817288	1.882883	1.051929	.2874286	.2982928

#1	.1712900	17.40585	.0672346	-.012649	3.488755	.3275940	.4417136
#2	.1753622	17.32226	.0675985	-.012316	3.437237	.3289283	.4398541

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.97582	12.71873	-.230546	.0069281	8.402353	3.149385	.0212609
Stddev	.05903	.02287	.006015	.0001394	.023243	.028124	.0016940
%RSD	.2814100	.1797878	2.608904	2.012098	.2766200	.8929966	7.967760

#1	20.93408	12.70256	-.234799	.0070267	8.418788	3.129498	.0200631
#2	21.01756	12.73489	-.226293	.0068295	8.385918	3.169272	.0224588

Sample Name: J4904-10 Acquired: 9/15/2018 04:30:55 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-10 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3441181	.7965872	.1245468
Stddev	.0033329	.0115804	.0003478
%RSD	.9685413	1.453752	.2792379

#1	.3417613	.7883986	.1243008
#2	.3464748	.8047758	.1247927

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.693	2637.570	54040.20	5486.768	3641.669
Stddev	2.321	2.757	49.24	22.352	8.862
%RSD	.0997107	.1045443	.0911148	.4073720	.2433533

#1	2326.052	2639.519	54005.39	5502.573	3647.935
#2	2329.335	2635.620	54075.02	5470.963	3635.402

Sample Name: J4904-11 Acquired: 9/15/2018 04:34:16 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892294	.0415663	.3337484	-.022752	.0082096	94.01664	.2222049
Stddev	.0041899	.0025848	.0009986	.001699	.0005851	.02375	.0013762
%RSD	4.695688	6.218574	.2992014	7.469205	7.126381	.0252598	.6193221

#1	.0862667	.0397385	.3330423	-.021550	.0086233	93.99985	.2231780
#2	.0921922	.0433940	.3344545	-.023953	.0077959	94.03344	.2212318

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069948	.0003272	1.788951	.3150442	.0129458	.0887808	191.1721
Stddev	.0000918	.0001297	.044709	.0014154	.0004340	.0026038	.5716
%RSD	1.312573	39.64589	2.499181	.4492627	3.352360	2.932811	.2989864

#1	.0070597	.0002355	1.757336	.3140434	.0132527	.0906220	190.7679
#2	.0069299	.0004189	1.820565	.3160450	.0126390	.0869397	191.5762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1481968	14.13628	.0403243	-.011851	.6172813	.2617884	.2971276
Stddev	.0006822	.16308	.0003048	.000460	.2030464	.0122935	.0007496
%RSD	.4603409	1.153625	.7558679	3.878201	32.89365	4.695951	.2522755

#1	.1486792	14.25159	.0401088	-.011526	.4737058	.2530956	.2976576
#2	.1477144	14.02096	.0405398	-.012175	.7608568	.2704812	.2965975

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.50239	6.332878	-.180904	.0047266	2.704307	4.928397	.0111735
Stddev	.00557	.032264	.000620	.0002068	.001857	.025054	.0008521
%RSD	.0301101	.5094696	.3427872	4.374613	.0686589	.5083697	7.626370

#1	18.49845	6.310063	-.181343	.0048728	2.702994	4.910681	.0105709
#2	18.50633	6.355692	-.180466	.0045804	2.705620	4.946114	.0117760

Sample Name: J4904-11 Acquired: 9/15/2018 04:34:16 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-11 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5043563	.5148571	.0272214
Stddev	.0064018	.0105235	.0000155
%RSD	1.269294	2.043964	.0571100

#1	.4998296	.5222983	.0272324
#2	.5088830	.5074158	.0272104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2289.273	2590.160	52447.08	5274.445	3684.577
Stddev	.239	3.747	23.98	8.169	.685
%RSD	.0104246	.1446481	.0457136	.1548760	.0185915

#1	2289.105	2587.510	52430.13	5268.669	3685.061
#2	2289.442	2592.809	52464.03	5280.221	3684.092

Sample Name: CCV13 Acquired: 9/15/2018 04:37:41 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	5.346032	5.189284	5.213803	5.389801	5.315411	10.65219
Stddev	.015898	.017429	.010322	.016500	.005820	.09475
%RSD	.2973799	.3358733	.1979691	.3061282	.1094837	.8894967

#1	5.334791	5.176960	5.206504	5.378134	5.311296	10.58519
#2	5.357274	5.201609	5.221102	5.401468	5.319526	10.71919

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.64202	.2635230	2.611835	26.07651	1.063684	2.581306
Stddev	.06124	.0011726	.004801	.11447	.000963	.006400
%RSD	.5754835	.4449878	.1838187	.4389920	.0905607	.2479241

#1	10.59872	.2626938	2.608441	25.99557	1.063002	2.576781
#2	10.68533	.2643522	2.615230	26.15746	1.064365	2.585831

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313551	F 5.531808	2.633117	26.94988	2.590123	1.290042
Stddev	.011236	.089429	.007778	.22503	.000061	.004479
%RSD	.8554277	1.616636	.2954032	.8350096	.0023615	.3471748

#1	1.305606	5.468572	2.627617	26.79076	2.590080	1.286875
#2	1.321497	5.595044	2.638617	27.10901	2.590166	1.293209

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58645	2.685719	2.685999	26.08791	F 6.409980	5.271922
Stddev	.59595	.020094	.001326	.11614	.009159	.035258
%RSD	2.241560	.7481737	.0493611	.4452021	.1428906	.6687838

#1	26.16505	2.671511	2.686936	26.00579	6.403504	5.246991
#2	27.00785	2.699928	2.685061	26.17004	6.416457	5.296853

Sample Name: CCV13 Acquired: 9/15/2018 04:37:41 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.349465	5.416207	5.199215	5.188408	5.381256	F 5.523441
Stddev	.014706	.010022	.037146	.015209	.053063	.057043
%RSD	.2749123	.1850305	.7144573	.2931391	.9860759	1.032753

#1	5.339066	5.409121	5.172949	5.177654	5.343734	5.483105
#2	5.359864	5.423294	5.225482	5.199163	5.418777	5.563777

Elem	Sr4077
Units	ppm
Avg	5.451627
Stddev	.014048
%RSD	.2576796

#1	5.441694
#2	5.461561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.365	2408.416	48805.51	4912.756	3589.309
Stddev	7.890	.654	29.20	24.765	1.306
%RSD	.3693269	.0271350	.0598315	.5040934	.0363837

#1	2130.786	2408.878	48784.87	4930.267	3590.232
#2	2141.945	2407.954	48826.16	4895.244	3588.385

Sample Name: CCB13 Acquired: 9/15/2018 04:40:55 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	-.002279	.0000527	-.001029	-.000929	-.001759	-.010224
Stddev	.001583	.0001126	.000824	.003195	.000843	.023467
%RSD	69.46289	213.7084	80.09581	343.9290	47.89834	229.5318

#1	-.001160	-.000027	-.001612	.001330	-.001164	-.026818
#2	-.003398	.000132	-.000446	-.003188	-.002355	.006370

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001779	.0000274	.0001507	-.008169	-.000078	-.000116
Stddev	.0003204	.0000095	.0000557	.018896	.000280	.000060
%RSD	180.0402	34.73827	36.94544	231.3265	357.6373	52.06677

#1	-.000049	.0000342	.0001113	.005193	.000120	-.000159
#2	.000405	.0000207	.0001900	-.021530	-.000276	-.000073

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002379	-.025145	.0001461	.0481642	.0002767	.0004824
Stddev	.000042	.039813	.0010527	.0265377	.0000519	.0003879
%RSD	1.754728	158.3336	720.4186	55.09851	18.77257	80.39860

#1	-.002409	.003007	.0008905	.0293991	.0002400	.0007567
#2	-.002350	-.053297	-.000598	.0669292	.0003134	.0002082

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887222	-.006612	-.001153	-.145436	-.009320	.0071023
Stddev	.0182340	.001316	.000778	.001898	.000709	.0000344
%RSD	20.55184	19.90278	67.44712	1.305158	7.611032	.4850794

#1	.0758287	-.007542	-.001703	-.146778	-.009822	.0070779
#2	.1016156	-.005681	-.000603	-.144094	-.008819	.0071266

Sample Name: CCB13 Acquired: 9/15/2018 04:40:55 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004024	F -.047275	.0064020	.0011014	.0033066	-.006963
Stddev	.0001851	.003179	.0004417	.0007407	.0026077	.020760
%RSD	45.98730	6.723539	6.899663	67.24308	78.86366	298.1610

#1	.0005333	-.045028	.0067143	.0016252	.0014627	.007717
#2	.0002716	-.049523	.0060896	.0005777	.0051506	-.021642

Elem	Sr4077
Units	ppm
Avg	.0000555
Stddev	.0000022
%RSD	3.896430

#1	.0000539
#2	.0000570

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.650	2477.181	49568.80	5022.585	3736.910
Stddev	12.774	.591	127.90	4.335	4.018
%RSD	.5844545	.0238444	.2580327	.0863015	.1075240

#1	2194.683	2477.599	49659.24	5019.520	3734.069
#2	2176.617	2476.763	49478.36	5025.650	3739.751

Sample Name: J4904-12 Acquired: 9/15/2018 04:44:24 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1429103	.0358851	.2338071	-.024665	.0052491	72.63361	.2811393
Stddev	.0031151	.0002404	.0001163	.000138	.0016022	.17969	.0010406
%RSD	2.179787	.6699790	.0497579	.5611647	30.52225	.2473889	.3701228

#1	.1407076	.0357151	.2337249	-.024762	.0063820	72.50655	.2818751
#2	.1451130	.0360551	.2338894	-.024567	.0041162	72.76067	.2804035

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072237	.0013718	17.67586	.3058226	.0128560	.1014835	166.8738
Stddev	.0000834	.0002304	.07542	.0005207	.0000950	.0016560	.4356
%RSD	1.154322	16.79824	.4266871	.1702595	.7391976	1.631750	.2610124

#1	.0071647	.0012089	17.62253	.3054544	.0127888	.1003126	166.5658
#2	.0072826	.0015348	17.72919	.3061907	.0129232	.1026545	167.1817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587099	13.59932	.0387202	-.010116	.5687107	.2296193	.2977590
Stddev	.0022788	.02117	.0001290	.000333	.3241879	.0023820	.0021915
%RSD	.8808520	.1557050	.3332703	3.287511	57.00401	1.037358	.7359953

#1	.2570985	13.58435	.0386290	-.009881	.7979462	.2313036	.2993086
#2	.2603213	13.61429	.0388115	-.010351	.3394753	.2279350	.2962094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.76008	6.811270	-.166441	.0030863	2.017796	4.098915	.0098970
Stddev	.02644	.027343	.000252	.0004557	.000930	.013144	.0014289
%RSD	.1791428	.4014364	.1512156	14.76466	.0460788	.3206602	14.43732

#1	14.74138	6.791936	-.166619	.0034086	2.017139	4.108209	.0109074
#2	14.77878	6.830605	-.166263	.0027641	2.018453	4.089621	.0088867

Sample Name: J4904-12 Acquired: 9/15/2018 04:44:24 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-12 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3469256	.4041851	.0525337
Stddev	.0009298	.0099283	.0003140
%RSD	.2680240	2.456366	.5977252

#1	.3462681	.4112054	.0527557
#2	.3475831	.3971647	.0523117

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2303.917	2605.787	53160.66	5383.681	3698.360
Stddev	.796	8.407	129.66	2.468	2.617
%RSD	.0345642	.3226450	.2439096	.0458457	.0707589

#1	2303.354	2599.842	53252.35	5381.935	3696.509
#2	2304.480	2611.732	53068.97	5385.426	3700.210

Sample Name: J4904-13 Acquired: 9/15/2018 04:47:48 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3981567	.0607077	.5060452	-.040110	.0073444	161.5514	.7302344
Stddev	.0020598	.0005639	.0028221	.000821	.0018338	.1052	.0004017
%RSD	.5173449	.9288933	.5576782	2.047302	24.96921	.0651414	.0550157

#1	.3967002	.0603089	.5040497	-.039529	.0086411	161.4770	.7305184
#2	.3996133	.0611064	.5080407	-.040691	.0060477	161.6258	.7299503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152677	.0031108	24.54671	.4705934	.0277748	.1712193	298.6040
Stddev	.0001390	.0000228	.00528	.0013369	.0000243	.0058642	.4085
%RSD	.9102355	.7341104	.0215276	.2840863	.0875427	3.424962	.1368180

#1	.0151694	.0031269	24.54298	.4696481	.0277919	.1753659	298.3151
#2	.0153659	.0030947	24.55045	.4715387	.0277576	.1670727	298.8929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5755346	24.16568	.0743357	-.018687	1.102865	.3804815	.5878695
Stddev	.0018243	.01389	.0006748	.000752	.274129	.0076181	.0003223
%RSD	.3169779	.0574663	.9077479	4.024102	24.85610	2.002238	.0548284

#1	.5742446	24.15586	.0748128	-.019219	.909027	.3750946	.5876416
#2	.5768245	24.17550	.0738585	-.018156	1.296704	.3858683	.5880974

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71904	16.70699	-.366558	.0048194	2.917694	4.429111	.0260036
Stddev	.03875	.01566	.007784	.0005710	.011497	.013391	.0003963
%RSD	.1506630	.0937584	2.123676	11.84834	.3940290	.3023320	1.524035

#1	25.74644	16.69591	-.361053	.0052232	2.909565	4.419643	.0262838
#2	25.69164	16.71806	-.372062	.0044157	2.925823	4.438580	.0257233

Sample Name: J4904-13 Acquired: 9/15/2018 04:47:48 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-13 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3371318	.8955312	.0984051
Stddev	.0006191	.0123360	.0001994
%RSD	.1836249	1.377505	.2026440

#1	.3375695	.8868083	.0985461
#2	.3366940	.9042540	.0982641

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2488.108	2803.206	57402.42	5787.698	3624.441
Stddev	7.565	6.869	196.17	27.966	13.294
%RSD	.3040292	.2450242	.3417503	.4831971	.3667885

#1	2482.759	2798.349	57263.70	5807.473	3615.041
#2	2493.457	2808.063	57541.13	5767.923	3633.842

Sample Name: J4904-14 Acquired: 9/15/2018 04:51:11 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-14 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2246425	.0359163	.2653504	-.018479	.0063321	44.65230	.3449158
Stddev	.0090436	.0002780	.0036775	.001345	.0020973	.09266	.0002260
%RSD	4.025781	.7739660	1.385906	7.278795	33.12113	.2075154	.0655271

#1	.2310373	.0361129	.2627500	-.017528	.0048491	44.58678	.3447560
#2	.2182477	.0357198	.2679508	-.019430	.0078150	44.71782	.3450756

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085506	.0013043	14.07065	.3105613	.0121392	.1176671	170.4666
Stddev	.0000536	.0000556	.04707	.0008365	.0000551	.0041267	.9515
%RSD	.6267504	4.265943	.3345572	.2693444	.4541282	3.507090	.5581879

#1	.0085127	.0013437	14.03736	.3099698	.0121002	.1205851	169.7938
#2	.0085885	.0012650	14.10394	.3111527	.0121781	.1147491	171.1394

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7290532	9.972701	.0313930	-.010293	.5510206	.1949930	.3640783
Stddev	.0075340	.013191	.0006601	.000112	.2253233	.0124967	.0003476
%RSD	1.033392	.1322725	2.102559	1.084099	40.89200	6.408783	.0954647

#1	.7237259	9.963373	.0318598	-.010372	.7103482	.1861566	.3638325
#2	.7343805	9.982028	.0309263	-.010214	.3916929	.2038295	.3643241

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.67913	14.03059	-.162982	.0032495	1.519722	5.579390	.0139680
Stddev	.07626	.04284	.004700	.0001301	.020496	.015894	.0010428
%RSD	.4313439	.3053611	2.883909	4.002307	1.348692	.2848623	7.465303

#1	17.62521	14.00030	-.159658	.0033415	1.505229	5.568152	.0147053
#2	17.73305	14.06089	-.166305	.0031575	1.534215	5.590629	.0132306

Sample Name: J4904-14 Acquired: 9/15/2018 04:51:11 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-14 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3636642	.2134299	.0560382
Stddev	.0002052	.0032081	.0002138
%RSD	.0564258	1.503139	.3815172

#1	.3638092	.2111614	.0558870
#2	.3635191	.2156984	.0561893

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.438	2682.388	54414.05	5506.522	3726.538
Stddev	8.324	.975	128.50	66.618	6.872
%RSD	.3512940	.0363364	.2361452	1.209803	.1844111

#1	2375.324	2683.078	54504.91	5553.628	3731.397
#2	2363.552	2681.699	54323.18	5459.416	3721.678

Sample Name: J4904-15 Acquired: 9/15/2018 04:54:34 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0661893	.0395728	.2547539	-.022704	.0050168	104.6306	.4090296
Stddev	.0015716	.0000558	.0001914	.001135	.0011824	.0509	.0008571
%RSD	2.374398	.1410164	.0751165	4.998643	23.56817	.0486743	.2095462

#1	.0650780	.0395333	.2548892	-.023506	.0041808	104.5946	.4084235
#2	.0673006	.0396122	.2546186	-.021901	.0058529	104.6666	.4096356

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085763	.0016634	5.285879	.3178326	.0159585	.0991017	193.5082
Stddev	.0000208	.0002260	.041420	.0027959	.0001691	.0015024	.1246
%RSD	.2428207	13.58735	.7835928	.8796821	1.059860	1.515977	.0643919

#1	.0085910	.0018232	5.256591	.3158556	.0158389	.1001641	193.5963
#2	.0085616	.0015036	5.315167	.3198097	.0160781	.0980394	193.4201

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1716137	12.64964	.0456797	-.011604	.7912218	.2589163	.3835717
Stddev	.0002883	.00656	.0003024	.000090	.0924900	.0064334	.0016877
%RSD	.1680088	.0518242	.6618994	.7774042	11.68951	2.484751	.4399959

#1	.1714098	12.64501	.0454659	-.011668	.7258215	.2543672	.3823783
#2	.1718176	12.65428	.0458934	-.011541	.8566221	.2634654	.3847651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.64889	8.173175	-.237135	.0036868	2.480256	6.431028	.0131225
Stddev	.05751	.040078	.004855	.0001657	.007063	.039068	.0005905
%RSD	.4213264	.4903590	2.047540	4.493659	.2847822	.6074904	4.499798

#1	13.68955	8.201514	-.233702	.0038040	2.475262	6.403403	.0135400
#2	13.60822	8.144835	-.240568	.0035697	2.485251	6.458653	.0127049

Sample Name: J4904-15 Acquired: 9/15/2018 04:54:34 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-15 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3491241	.5817691	.0480228
Stddev	.0012535	.0135139	.0001852
%RSD	.3590527	2.322896	.3856897

#1	.3482378	.5913249	.0481538
#2	.3500105	.5722134	.0478919

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.483	2679.163	54392.06	5540.511	3690.198
Stddev	23.305	1.055	335.68	25.294	5.966
%RSD	.9810826	.0393803	.6171431	.4565260	.1616787

#1	2359.004	2678.417	54154.70	5522.626	3694.417
#2	2391.963	2679.909	54629.42	5558.397	3685.979

Sample Name: J4904-16 Acquired: 9/15/2018 04:57:57 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0768665	.0284606	.3504863	-.012066	.0046781	75.10832	.1970884
Stddev	.0032467	.0002546	.0023628	.001324	.0005482	.08931	.0005748
%RSD	4.223781	.8946659	.6741607	10.97322	11.71808	.1189127	.2916245

#1	.0791622	.0282806	.3488155	-.011130	.0042905	75.04517	.1974948
#2	.0745707	.0286407	.3521571	-.013002	.0050657	75.17148	.1966819

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049743	.0014601	3.081522	.2177430	.0072132	.0834899	126.9961
Stddev	.0000734	.0001012	.000737	.0003187	.0004909	.0023582	.6615
%RSD	1.476386	6.932676	.0239302	.1463556	6.805260	2.824567	.5209157

#1	.0050263	.0015317	3.082043	.2179684	.0075603	.0851574	126.5284
#2	.0049224	.0013885	3.081001	.2175177	.0068661	.0818223	127.4639

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2686984	5.571104	.0235168	-.007088	.4841828	.2315034	.2836214
Stddev	.0002049	.037872	.0000573	.000352	.1822310	.0032357	.0004067
%RSD	.0762544	.6797853	.2438297	4.971866	37.63683	1.397702	.1433971

#1	.2685535	5.597884	.0234763	-.006838	.6130396	.2337914	.2839090
#2	.2688433	5.544325	.0235574	-.007337	.3553260	.2292154	.2833338

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.950557	4.044803	-.162308	.0032101	2.184014	4.646738	.0131596
Stddev	.099785	.005676	.001198	.0001729	.005045	.000789	.0003696
%RSD	1.435647	.1403370	.7378263	5.387519	.2309937	.0169792	2.808936

#1	6.879998	4.040789	-.161461	.0030878	2.187582	4.646180	.0128982
#2	7.021116	4.048817	-.163155	.0033324	2.180447	4.647296	.0134210

Sample Name: J4904-16 Acquired: 9/15/2018 04:57:57 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-16 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2628677	.3332162	.0191086
Stddev	.0062350	.0192504	.0001321
%RSD	2.371929	5.777141	.6910983

#1	.2672765	.3468283	.0190153
#2	.2584589	.3196042	.0192020

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.198	2557.161	51902.93	5253.957	3745.888
Stddev	13.479	2.185	143.55	3.554	4.454
%RSD	.5903768	.0854395	.2765693	.0676350	.1189025

#1	2273.667	2558.705	51801.43	5256.470	3749.037
#2	2292.730	2555.616	52004.44	5251.444	3742.738

Sample Name: J4904-17 Acquired: 9/15/2018 05:01:23 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3514787	.0442050	.3271060	-.027176	.0078066	96.64717	.3419700
Stddev	.0102070	.0023454	.0021978	.001895	.0015216	.78787	.0004800
%RSD	2.904014	5.305681	.6719038	6.974838	19.49150	.8152027	.1403523

#1	.3586961	.0458634	.3255519	-.028516	.0088826	97.20428	.3416306
#2	.3442613	.0425466	.3286601	-.025836	.0067307	96.09007	.3423094

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086051	.0010914	17.49060	.3200320	.0125119	.1492641	203.4362
Stddev	.0000967	.0000134	.04978	.0002817	.0001499	.0019338	2.1905
%RSD	1.123878	1.224202	.2846119	.0880226	1.197941	1.295529	1.076773

#1	.0085367	.0010820	17.45540	.3202312	.0126179	.1506315	204.9852
#2	.0086735	.0011009	17.52580	.3198328	.0124059	.1478967	201.8872

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720690	13.64692	.0397196	-.012146	.5447349	.2863172	.3527086
Stddev	.0002994	.32341	.0000939	.000186	.0772531	.0111708	.0008774
%RSD	.0804794	2.369811	.2364934	1.531200	14.18178	3.901531	.2487643

#1	.3722808	13.87560	.0396531	-.012015	.4901087	.2942161	.3520881
#2	.3718573	13.41824	.0397860	-.012278	.5993610	.2784183	.3533290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.92056	10.39010	-.256274	.0039481	1.472042	5.949995	.0152062
Stddev	.02633	.00117	.003044	.0000181	.004281	.088230	.0000255
%RSD	.1891752	.0112623	1.187751	.4574591	.2908365	1.482857	.1674710

#1	13.90194	10.38927	-.258426	.0039609	1.475069	6.012383	.0152242
#2	13.93919	10.39093	-.254121	.0039353	1.469015	5.887607	.0151882

Sample Name: J4904-17 Acquired: 9/15/2018 05:01:23 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-17 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3365581	.4323297	.0455694
Stddev	.0043880	.0024276	.0001157
%RSD	1.303792	.5615120	.2538204

#1	.3334553	.4340462	.0454876
#2	.3396609	.4306131	.0456512

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.458	2641.439	53773.92	5402.611	3678.027
Stddev	3.353	2.839	132.24	51.693	4.029
%RSD	.1424019	.1074752	.2459138	.9568172	.1095383

#1	2352.087	2643.446	53680.41	5366.058	3680.876
#2	2356.829	2639.431	53867.43	5439.163	3675.179

Sample Name: J4904-18 Acquired: 9/15/2018 05:04:47 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1065094	.0276036	.2058717	-.012987	.0042449	37.35663	.3341945
Stddev	.0016637	.0011306	.0029708	.000294	.0004704	.12890	.0004395
%RSD	1.562011	4.095845	1.443019	2.266268	11.08186	.3450609	.1314981

#1	.1053330	.0268041	.2037711	-.012779	.0039123	37.26548	.3338837
#2	.1076858	.0284031	.2079724	-.013196	.0045776	37.44778	.3345052

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087031	.0008417	5.866343	.2246376	.0099148	.0831441	126.3886
Stddev	.0000156	.0000019	.022310	.0003248	.0003512	.0058472	1.0426
%RSD	.1792733	.2284998	.3803042	.1446053	3.542388	7.032603	.8249231

#1	.0086921	.0008403	5.850568	.2248673	.0101632	.0790095	125.6514
#2	.0087141	.0008430	5.882119	.2244079	.0096665	.0872787	127.1259

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5064367	6.886804	.0269440	-.007843	.3872662	.1314416	.3423108
Stddev	.0003058	.102877	.0000364	.000042	.3431781	.0005091	.0016244
%RSD	.0603850	1.493822	.1350732	.5305220	88.61555	.3873531	.4745236

#1	.5062205	6.814060	.0269698	-.007813	.1446026	.1310816	.3411622
#2	.5066530	6.959549	.0269183	-.007872	.6299297	.1318016	.3434594

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.10644	14.57680	-.133613	.0019958	1.324333	2.820641	.0113162
Stddev	.08721	.04511	.000121	.0003608	.011630	.021568	.0003802
%RSD	.6654005	.3094826	.0904962	18.07534	.8781634	.7646503	3.359759

#1	13.04478	14.54490	-.133698	.0022509	1.316109	2.835892	.0110473
#2	13.16811	14.60870	-.133527	.0017407	1.332556	2.805390	.0115850

Sample Name: J4904-18 Acquired: 9/15/2018 05:04:47 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-18 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2918293	.1585091	.0333197
Stddev	.0008631	.0031055	.0002327
%RSD	.2957483	1.959204	.6983385

#1	.2912190	.1563132	.0334843
#2	.2924396	.1607050	.0331552

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.214	2674.739	54167.35	5430.038	3734.945
Stddev	.106	4.881	235.72	12.617	3.471
%RSD	.0044957	.1824843	.4351722	.2323625	.0929416

#1	2357.139	2671.287	54000.67	5438.960	3732.491
#2	2357.289	2678.190	54334.03	5421.116	3737.400

Sample Name: J4904-19 Acquired: 9/15/2018 05:08:12 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2691102	.0278707	.4948513	-.015980	.0022907	63.45808	.2877966
Stddev	.0047294	.0005223	.0014961	.002007	.0013360	.33456	.0003951
%RSD	1.757437	1.873866	.3023368	12.55736	58.32344	.5272172	.1372914

#1	.2657660	.0275015	.4959092	-.014561	.0013460	63.22151	.2875172
#2	.2724545	.0282400	.4937934	-.017399	.0032353	63.69465	.2880760

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079734	.0006515	6.406759	.2681533	.0105317	.1331742	142.2989
Stddev	.0000525	.0000443	.021368	.0002355	.0000690	.0003963	1.1811
%RSD	.6583840	6.804198	.3335161	.0878295	.6552488	.2975672	.8299854

#1	.0079363	.0006202	6.391650	.2683198	.0104829	.1328940	141.4638
#2	.0080105	.0006829	6.421868	.2679868	.0105805	.1334544	143.1341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2954480	10.23605	.0343728	-.008424	.3153475	.1616889	.3425253
Stddev	.0001654	.06636	.0001987	.000089	.0468101	.0066103	.0012683
%RSD	.0559757	.6483009	.5779848	1.054021	14.84398	4.088278	.3702936

#1	.2955650	10.18912	.0345133	-.008361	.2822477	.1663631	.3434222
#2	.2953311	10.28297	.0342323	-.008487	.3484472	.1570147	.3416285

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.04778	18.53896	-.136717	.0036056	2.179667	4.779580	.0363762
Stddev	.12486	.03665	.003865	.0006820	.011152	.026548	.0006390
%RSD	.7324123	.1976699	2.827026	18.91463	.5116586	.5554505	1.756739

#1	16.95949	18.51304	-.139450	.0040878	2.187553	4.798353	.0368281
#2	17.13607	18.56487	-.133984	.0031234	2.171781	4.760808	.0359244

Sample Name: J4904-19 Acquired: 9/15/2018 05:08:12 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-19 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3414878	.2941743	.0379678
Stddev	.0029023	.0167333	.0000757
%RSD	.8498861	5.688239	.1995011

#1	.3394356	.2823421	.0380213
#2	.3435400	.3060066	.0379142

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.260	2672.297	54685.74	5567.540	3693.490
Stddev	12.908	2.647	36.71	35.720	.610
%RSD	.5448041	.0990680	.0671371	.6415673	.0165038

#1	2378.387	2670.425	54711.70	5592.797	3693.059
#2	2360.133	2674.169	54659.77	5542.282	3693.921

Sample Name: J4904-20 Acquired: 9/15/2018 05:11:36 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1310443	.0260528	.2485522	-.019194	.0041933	76.68568	.3540750
Stddev	.0030296	.0005531	.0039082	.002698	.0004547	.06871	.0003547
%RSD	2.311859	2.123026	1.572387	14.05672	10.84428	.0895947	.1001776

#1	.1331865	.0264439	.2457887	-.017286	.0038718	76.63710	.3543258
#2	.1289020	.0256617	.2513158	-.021102	.0045148	76.73427	.3538241

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119368	.0020827	11.69688	.2675458	.0187829	.1047002	139.1340
Stddev	.0001599	.0000593	.07503	.0005360	.0001345	.0013158	.0606
%RSD	1.339511	2.848491	.6414857	.2003293	.7162124	1.256681	.0435579

#1	.0120499	.0021247	11.74994	.2679248	.0186878	.1037698	139.0912
#2	.0118238	.0020408	11.64382	.2671668	.0188780	.1056306	139.1769

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6331398	12.36430	.0725118	-.007318	2.760103	.1424068	.5295193
Stddev	.0071394	.06486	.0004869	.000020	.211936	.0016616	.0015869
%RSD	1.127610	.5245708	.6714567	.2684455	7.678557	1.166809	.2996922

#1	.6381880	12.41016	.0728561	-.007332	2.909965	.1412318	.5306414
#2	.6280915	12.31843	.0721675	-.007304	2.610242	.1435817	.5283971

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40062	16.57875	-.055811	.0021264	1.611701	3.080279	.0170701
Stddev	.06316	.01593	.003061	.0001810	.009348	.001398	.0007008
%RSD	.3850787	.0961018	5.484376	8.509965	.5800215	.0453924	4.105632

#1	16.44528	16.56749	-.057976	.0022544	1.618311	3.081268	.0175657
#2	16.35596	16.59002	-.053647	.0019985	1.605090	3.079291	.0165746

Sample Name: J4904-20 Acquired: 9/15/2018 05:11:36 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3396602	.3130362	.0545890
Stddev	.0002522	.0032315	.0005244
%RSD	.0742466	1.032321	.9606031

#1	.3394819	.3107511	.0549598
#2	.3398386	.3153212	.0542182

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2478.383	2795.537	56783.63	5767.827	3665.984
Stddev	7.732	1.667	194.31	65.127	.263
%RSD	.3119744	.0596330	.3421853	1.129146	.0071620

#1	2472.916	2796.716	56646.24	5721.775	3666.170
#2	2483.851	2794.358	56921.03	5813.879	3665.798

Sample Name: J4904-21 Acquired: 9/15/2018 05:15:00 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1471610	.0247468	.2719911	-.016303	.0020508	41.43875	.2713574
Stddev	.0023463	.0015117	.0008615	.004021	.0016049	.09182	.0009038
%RSD	1.594348	6.108632	.3167383	24.66595	78.25558	.2215730	.3330857

#1	.1488201	.0258157	.2713820	-.013459	.0009160	41.50367	.2719965
#2	.1455020	.0236778	.2726003	-.019146	.0031857	41.37382	.2707183

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075935	.0005525	11.35861	.2066185	.0094815	.1177022	124.7049
Stddev	.0000598	.0000517	.04600	.0004072	.0005245	.0032881	.8666
%RSD	.7870121	9.356760	.4049749	.1970689	5.531483	2.793601	.6949241

#1	.0075513	.0005891	11.39113	.2063306	.0098524	.1200273	125.3177
#2	.0076358	.0005160	11.32608	.2069064	.0091107	.1153772	124.0922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7811049	7.820157	.0285377	-.007049	.4247889	.1377594	.3146969
Stddev	.0068459	.088969	.0008184	.000686	.0467421	.0104156	.0022246
%RSD	.8764386	1.137687	2.867929	9.733827	11.00361	7.560685	.7069028

#1	.7762641	7.757247	.0279589	-.006563	.3917372	.1451243	.3131239
#2	.7859457	7.883068	.0291164	-.007534	.4578405	.1303944	.3162700

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.71219	11.58535	-.127862	.0027653	1.801306	2.307501	.0252946
Stddev	.01411	.05066	.001444	.0001846	.000667	.018768	.0007559
%RSD	.1029063	.4372579	1.129084	6.677301	.0370312	.8133468	2.988417

#1	13.72217	11.54953	-.128883	.0028959	1.800834	2.294230	.0258291
#2	13.70222	11.62117	-.126841	.0026347	1.801777	2.320773	.0247601

Sample Name: J4904-21 Acquired: 9/15/2018 05:15:00 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-21 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3342693	.1493864	.0371025
Stddev	.0039704	.0083278	.0001410
%RSD	1.187778	5.574651	.3800060

#1	.3370768	.1552750	.0370028
#2	.3314619	.1434978	.0372022

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.539	2615.732	52834.65	5332.896	3755.384
Stddev	15.351	.852	39.33	8.136	6.680
%RSD	.6620782	.0325853	.0744401	.1525706	.1778789

#1	2329.394	2615.129	52862.46	5338.650	3760.108
#2	2307.685	2616.335	52806.84	5327.143	3750.661

Sample Name: CCV14 Acquired: 9/15/2018 05:18:24 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.342005	5.166752	5.197875	5.423079	5.319773	10.60800
Stddev	.017182	.033527	.001756	.022526	.022523	.00228
%RSD	.3216367	.6489050	.0337808	.4153664	.4233790	.0214554

#1	5.329855	5.143045	5.196633	5.407151	5.303847	10.60961
#2	5.354154	5.190459	5.199116	5.439007	5.335699	10.60639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57217	.2612331	2.604599	25.92897	1.059542	2.569362
Stddev	.00041	.0009630	.005041	.01381	.000766	.006336
%RSD	.0038581	.3686376	.1935392	.0532767	.0723194	.2465918

#1	10.57246	.2605521	2.601034	25.91921	1.060084	2.564882
#2	10.57189	.2619140	2.608163	25.93874	1.059001	2.573842

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312697	5.440833	2.607091	26.91820	2.577865	1.284064
Stddev	.003817	.113364	.004193	.15212	.003841	.009268
%RSD	.2908082	2.083579	.1608454	.5651245	.1489917	.7217335

#1	1.309997	5.520993	2.610056	27.02577	2.575149	1.277511
#2	1.315396	5.360672	2.604125	26.81063	2.580581	1.290617

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.87823	2.704528	2.690312	26.05876	F 6.386733	5.222363
Stddev	.14730	.016656	.007681	.09374	.013565	.005049
%RSD	.5480417	.6158739	.2855219	.3597164	.2123940	.0966712

#1	26.77407	2.716306	2.684880	25.99248	6.377141	5.218793
#2	26.98238	2.692750	2.695743	26.12504	6.396325	5.225932

Sample Name: CCV14 Acquired: 9/15/2018 05:18:24 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7449 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.341532	5.415979	5.157834	5.163397	5.369317	F 5.552649
Stddev	.020653	.006146	.022328	.006765	.005409	.014927
%RSD	.3866405	.1134737	.4328974	.1310110	.1007428	.2688265

#1	5.326929	5.420325	5.142046	5.158614	5.373141	5.563204
#2	5.356136	5.411634	5.173623	5.168181	5.365492	5.542094

Elem	Sr4077
Units	ppm
Avg	5.409531
Stddev	.003778
%RSD	.0698335

#1	5.406860
#2	5.412203

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.617	2426.600	49265.98	4985.961	3629.609
Stddev	7.927	.603	388.29	8.729	1.523
%RSD	.3692628	.0248612	.7881508	.1750805	.0419561

#1	2141.012	2427.027	48991.42	4979.788	3628.532
#2	2152.222	2426.173	49540.55	4992.134	3630.686

Sample Name: CCB14 Acquired: 9/15/2018 05:21:40 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7449 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018475	.0007430	-.002054	-.000652	-.000255	-.016282
Stddev	.0006704	.0038698	.001638	.006615	.001061	.009431
%RSD	36.28836	520.7923	79.78503	1014.310	415.8849	57.92752

#1	.0023215	.0034794	-.003212	-.005330	-.001005	-.022951
#2	.0013734	-.001993	-.000895	.004025	.000495	-.009612

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000509	.0000252	.0000433	-.001338	-.000142	-.000180
Stddev	.000918	.0000897	.0000878	.022786	.000257	.000107
%RSD	180.2337	355.6424	202.7971	1702.649	180.4137	59.43107

#1	-.001159	-.000038	.0001054	.014774	.000039	-.000104
#2	.000140	.000089	-.000019	-.017450	-.000324	-.000256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006619	-.014372	.0006503	.0982535	.0006255	.0004712
Stddev	.005606	.028026	.0001417	.0039682	.0003554	.0002061
%RSD	84.69525	195.0026	21.78292	4.038712	56.81892	43.73304

#1	-.010582	-.034189	.0005502	.1010594	.0008768	.0006169
#2	-.002655	.005445	.0007505	.0954475	.0003742	.0003255

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164889	-.002436	-.000996	-.143086	-.006698	.0070626
Stddev	.3369099	.001699	.000591	.066559	.001467	.0010266
%RSD	155.6246	69.77003	59.26358	46.51643	21.90454	14.53549

#1	-.021742	-.003637	-.000579	-.096022	-.007735	.0077885
#2	.454720	-.001234	-.001414	-.190150	-.005660	.0063367

Sample Name: CCB14 Acquired: 9/15/2018 05:21:40 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7449 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002919	F -.043507	.0054286	.0012394	.0025150	F -.028069
Stddev	.0000427	.005185	.0008964	.0008837	.0009560	.009977
%RSD	14.63599	11.91742	16.51313	71.30407	38.01060	35.54264

#1	.0002617	-.039841	.0060625	.0018643	.0018390	-.035124
#2	.0003221	-.047173	.0047948	.0006145	.0031910	-.021015

Elem	Sr4077
Units	ppm
Avg	.0000405
Stddev	.0000258
%RSD	63.79833

#1	.0000587
#2	.0000222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.050	2480.035	49420.25	5003.235	3734.727
Stddev	5.335	1.260	118.81	36.663	5.275
%RSD	.2441774	.0507952	.2404146	.7327956	.1412416

#1	2181.278	2479.145	49336.24	5029.160	3730.997
#2	2188.823	2480.926	49504.27	4977.310	3738.456

Sample Name: J4904-21DUP Acquired: 9/15/2018 05:25:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-21DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538384	.0258536	.2744803	-.017693	.0024829	42.02953	.2748036
Stddev	.0041433	.0019078	.0007581	.001187	.0003552	.06087	.0004859
%RSD	2.693273	7.379130	.2761833	6.710693	14.30607	.1448237	.1768258

#1	.1567681	.0272026	.2739443	-.016853	.0022318	42.07257	.2751472
#2	.1509086	.0245046	.2750164	-.018532	.0027341	41.98649	.2744600

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077461	.0006105	11.54111	.2106048	.0096933	.1219753	127.4270
Stddev	.0000894	.0000210	.03569	.0008607	.0000534	.0019515	.1706
%RSD	1.153653	3.443295	.3092320	.4086918	.5505507	1.599918	.1338435

#1	.0076829	.0006253	11.56635	.2099962	.0097310	.1233552	127.3064
#2	.0078093	.0005956	11.51588	.2112135	.0096556	.1205954	127.5476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7964235	8.029768	.0292330	-.007456	.4751671	.1365083	.3215337
Stddev	.0024073	.105320	.0000159	.000292	.1888991	.0066829	.0001014
%RSD	.3022629	1.311623	.0542496	3.912536	39.75424	4.895578	.0315248

#1	.7947213	8.104241	.0292442	-.007662	.6087389	.1317828	.3214621
#2	.7981258	7.955296	.0292218	-.007249	.3415953	.1412338	.3216054

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.00118	11.88850	-.122837	.0030028	1.841988	2.651844	.0250654
Stddev	.04683	.02257	.002221	.0001359	.008305	.068942	.0001423
%RSD	.3344775	.1898792	1.808151	4.525940	.4508572	2.599792	.5676218

#1	13.96806	11.87254	-.121267	.0029067	1.847861	2.603094	.0251660
#2	14.03429	11.90446	-.124408	.0030989	1.836116	2.700593	.0249648

Sample Name: J4904-21DUP Acquired: 9/15/2018 05:25:07 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-21DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3470798	.1491572	.0377912
Stddev	.0048482	.0067336	.0000504
%RSD	1.396846	4.514422	.1332640

#1	.3505079	.1443958	.0377556
#2	.3436516	.1539185	.0378268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.727	2591.912	52674.56	5336.757	3708.526
Stddev	12.611	.310	48.43	74.205	.472
%RSD	.5498214	.0119719	.0919511	1.390459	.0127339

#1	2284.809	2592.131	52640.31	5389.228	3708.860
#2	2302.645	2591.692	52708.81	5284.286	3708.193

Sample Name: J4904-21LX5 Acquired: 9/15/2018 05:28:31 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0345348	.0038705	.0574680	.0001613	.0013687	8.997590	.0585488
Stddev	.0005617	.0001333	.0013208	.0012624	.0008546	.057822	.0008367
%RSD	1.626425	3.444201	2.298306	782.8489	62.43552	.6426364	1.429092

#1	.0341377	.0039648	.0565341	-.000731	.0019729	8.956704	.0579571
#2	.0349320	.0037763	.0584020	.001054	.0007644	9.038476	.0591404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016317	.0001218	2.463722	.0454885	.0019234	.0237330	27.26869
Stddev	.0000186	.0000211	.014677	.0000889	.0000132	.0019975	.15606
%RSD	1.140886	17.30908	.5957121	.1953356	.6882324	8.416480	.5722886

#1	.0016186	.0001069	2.453344	.0454256	.0019328	.0251455	27.15834
#2	.0016449	.0001367	2.474100	.0455513	.0019141	.0223206	27.37903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1718696	1.818455	.0063943	-.001381	.2724475	.0254969	.0708199
Stddev	.0005371	.033097	.0003168	.000591	.1789535	.0088600	.0006080
%RSD	.3125178	1.820058	4.954292	42.78411	65.68367	34.74935	.8585291

#1	.1714898	1.841858	.0061703	-.001798	.3989867	.0317618	.0712498
#2	.1722494	1.795052	.0066183	-.000963	.1459082	.0192319	.0703900

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.843276	2.487468	-.026879	.0005619	.3516105	.6530781	.0060350
Stddev	.000250	.018684	.000824	.0000654	.0070839	.0233398	.0001953
%RSD	.0087877	.7511217	3.065871	11.64601	2.014714	3.573819	3.236012

#1	2.843452	2.474257	-.026297	.0006082	.3566196	.6695819	.0061731
#2	2.843099	2.500680	-.027462	.0005157	.3466014	.6365744	.0058969

Sample Name: J4904-21LX5 Acquired: 9/15/2018 05:28:31 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0737118	-.002407	.0079559
Stddev	.0013254	.008798	.0001050
%RSD	1.798041	365.5242	1.319094

#1	.0746490	.003814	.0080301
#2	.0727746	-.008628	.0078817

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.720	2513.184	50209.26	5062.175	3761.718
Stddev	4.996	4.835	102.16	2.369	10.643
%RSD	.2253819	.1924051	.2034666	.0467943	.2829384

#1	2213.187	2509.765	50281.49	5060.500	3754.191
#2	2220.252	2516.603	50137.02	5063.850	3769.244

Sample Name: J4904-21MS Acquired: 9/15/2018 05:31:58 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-21MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058117	2.345091	1.445335	2.069361	.8862047	43.23618	.4893475
Stddev	.008117	.015732	.000867	.008147	.0020386	.09647	.0025550
%RSD	.7671124	.6708689	.0599703	.3936842	.2300385	.2231168	.5221265

#1	1.063857	2.333966	1.445948	2.075122	.8847632	43.30440	.4911542
#2	1.052378	2.356215	1.444722	2.063600	.8876462	43.16797	.4875408

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2204131	.2354972	12.28839	.6678544	.2373717	.4525182	127.5512
Stddev	.0016561	.0010999	.01849	.0002266	.0002009	.0073153	.3273
%RSD	.7513543	.4670374	.1504979	.0339323	.0846454	1.616575	.2565747

#1	.2192421	.2347195	12.27532	.6676942	.2372296	.4473455	127.7826
#2	.2215842	.2362749	12.30147	.6680147	.2375138	.4576909	127.3198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.010401	9.975070	.6045919	.0728676	4.015727	.4787158	.5380377
Stddev	.006134	.098266	.0014072	.0007270	.402844	.0112314	.0009751
%RSD	.6070883	.9851149	.2327447	.9977223	10.03165	2.346158	.1812254

#1	1.014739	10.04455	.6035968	.0733817	4.300580	.4707740	.5373482
#2	1.006064	9.90559	.6055869	.0723535	3.730873	.4866576	.5387271

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71886	19.16100	.1893583	.4659510	1.795890	3.631401	.8378111
Stddev	.10649	.00226	.0036444	.0013689	.001613	.058874	.0029659
%RSD	.4308070	.0117862	1.924596	.2937788	.0898319	1.621237	.3540046

#1	24.79416	19.15941	.1867813	.4649830	1.794749	3.589771	.8357139
#2	24.64356	19.16260	.1919353	.4669189	1.797031	3.673031	.8399083

Sample Name: J4904-21MS Acquired: 9/15/2018 05:31:58 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-21MS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5725347	2.394470	.2636121
Stddev	.0032641	.003030	.0013479
%RSD	.5701204	.1265300	.5113170

#1	.5702266	2.392327	.2645652
#2	.5748427	2.396612	.2626590

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.838	2584.267	52698.39	5298.673	3703.341
Stddev	12.690	7.745	168.53	.379	4.207
%RSD	.5522739	.2997015	.3198034	.0071594	.1135896

#1	2288.865	2578.790	52579.23	5298.405	3700.367
#2	2306.811	2589.744	52817.57	5298.941	3706.316

Sample Name: J4904-21MSD Acquired: 9/15/2018 05:35:17 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: S-21MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.062270	2.362317	1.458327	2.080614	.8925588	43.21828	.4941338
Stddev	.001784	.002600	.001611	.011923	.0001441	.16580	.0015192
%RSD	.1679026	.1100613	.1104510	.5730649	.0161385	.3836358	.3074483

#1	1.063531	2.360478	1.457188	2.089045	.8924570	43.10104	.4952080
#2	1.061009	2.364155	1.459466	2.072182	.8926607	43.33552	.4930596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176644	.2363043	12.45917	.6692587	.2397238	.4585771	127.1666
Stddev	.0010432	.0002426	.02551	.0031547	.0007278	.0034548	1.6440
%RSD	.4792702	.1026766	.2047622	.4713774	.3035959	.7533728	1.292791

#1	.2169268	.2361328	12.44113	.6670279	.2392092	.4561342	126.0041
#2	.2184021	.2364759	12.47721	.6714894	.2402384	.4610200	128.3291

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011781	9.942532	.6102910	.0732994	3.888999	.4823183	.5415819
Stddev	.005636	.163982	.0005069	.0001193	.140739	.0083145	.0011014
%RSD	.5569922	1.649298	.0830539	.1627310	3.618908	1.723858	.2033757

#1	1.015765	9.826579	.6099325	.0732151	3.789482	.4764391	.5423608
#2	1.007795	10.05848	.6106494	.0733837	3.988517	.4881975	.5408031

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.93240	19.36463	.1843715	.4681575	1.807133	3.603199	.8483249
Stddev	.03265	.01972	.0009138	.0001791	.007924	.049944	.0001106
%RSD	.1309399	.1018384	.4956509	.0382588	.4384979	1.386103	.0130378

#1	24.90931	19.35068	.1837253	.4680309	1.801530	3.567883	.8484031
#2	24.95548	19.37857	.1850176	.4682842	1.812736	3.638515	.8482467

Sample Name: J4904-21MSD Acquired: 9/15/2018 05:35:17 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: S-21MSD Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5743367	2.395499	.2629171
Stddev	.0021250	.020078	.0017270
%RSD	.3699994	.8381444	.6568422

#1	.5728341	2.381302	.2641382
#2	.5758394	2.409696	.2616960

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2280.967	2575.255	52576.79	5317.259	3680.584
Stddev	1.841	4.115	235.23	40.310	5.402
%RSD	.0806900	.1597980	.4474119	.7580944	.1467831

#1	2282.269	2578.165	52743.13	5345.763	3684.404
#2	2279.666	2572.345	52410.45	5288.756	3676.764

Sample Name: J4904-21A Acquired: 9/15/2018 05:38:35 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045082	2.344053	1.445398	2.060463	.8886117	43.13811	.4927769
Stddev	.000149	.009294	.008601	.002203	.0029745	.09664	.0003717
%RSD	.0142520	.3964737	.5950639	.1069369	.3347347	.2240137	.0754346

#1	1.044977	2.337481	1.439316	2.058905	.8865084	43.06978	.4930397
#2	1.045187	2.350624	1.451480	2.062022	.8907150	43.20644	.4925140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179892	.2349264	12.40008	.6669767	.2374407	.4552078	126.3285
Stddev	.0021181	.0004210	.07318	.0000865	.0001041	.0016332	.0645
%RSD	.9716423	.1792056	.5901704	.0129707	.0438534	.3587925	.0510482

#1	.2164915	.2346287	12.34833	.6669155	.2373670	.4563626	126.2829
#2	.2194869	.2352241	12.45182	.6670378	.2375143	.4540529	126.3741

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9991725	10.01572	.6055730	.0722394	3.888018	.4854924	.5324720
Stddev	.0049498	.24900	.0012036	.0005875	.024035	.0063471	.0010845
%RSD	.4953847	2.486089	.1987550	.8132172	.6181926	1.307345	.2036655

#1	.9956725	9.83965	.6047220	.0718240	3.905014	.4810043	.5332388
#2	1.002673	10.19178	.6064241	.0726548	3.871023	.4899804	.5317051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81090	19.19593	.1851193	.4641946	1.790982	3.614237	.8412437
Stddev	.14774	.05643	.0009603	.0001966	.008354	.042622	.0028366
%RSD	.5954642	.2939706	.5187486	.0423515	.4664418	1.179289	.3371865

#1	24.70643	19.15603	.1844403	.4643336	1.785075	3.584099	.8392380
#2	24.91537	19.23584	.1857983	.4640556	1.796889	3.644376	.8432495

Sample Name: J4904-21A Acquired: 9/15/2018 05:38:35 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5698853	2.388340	.2610480
Stddev	.0027995	.010727	.0000160
%RSD	.4912335	.4491426	.0061142

#1	.5679057	2.380755	.2610593
#2	.5718648	2.395925	.2610367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.818	2583.782	52904.44	5341.868	3696.077
Stddev	4.028	3.001	12.16	39.136	11.946
%RSD	.1742234	.1161306	.0229886	.7326294	.3232209

#1	2308.970	2585.904	52913.04	5369.541	3704.525
#2	2314.666	2581.661	52895.84	5314.195	3687.630

Sample Name: J4873-05DLX10 Acquired: 9/15/2018 05:41:55 Type: Unk
Method: NON EPA-6010-200.7(v34) 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	.0056960	.0042035	.0007747	-.002476	.0011032	.3543946	.0060758
Stddev	.0005543	.0015265	.0027844	.002743	.0001306	.0289203	.0001636
%RSD	9.731585	36.31570	359.4146	110.7993	11.83448	8.160473	2.693041

#1	.0060879	.0031241	.0027435	-.004416	.0011956	.3339449	.0061915
#2	.0053040	.0052829	-.001194	-.000536	.0010109	.3748444	.0059601

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003264	.0000465	538.6245	.0062030	.0006202	.0026310	8.172801
Stddev	.0000094	.0000623	1.7893	.0005034	.0001962	.0010608	.108620
%RSD	2.882176	133.8259	.3321944	8.115081	31.63088	40.31932	1.329048

#1	.0003331	.0000906	537.3593	.0065590	.0004815	.0018809	8.095995
#2	.0003198	.0000025	539.8897	.0058471	.0007589	.0033811	8.249608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5084580	343.1393	.0114560	-.000645	-.386404	.0159275	.0269875
Stddev	.0043424	1.6286	.0003785	.000557	.160384	.0055673	.0011772
%RSD	.8540238	.4746262	3.303802	86.46164	41.50670	34.95423	4.362119

#1	.5115285	341.9876	.0111884	-.000251	-.499813	.0198642	.0261551
#2	.5053875	344.2909	.0117236	-.001039	-.272996	.0119908	.0278199

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039131	.1439462	-.012496	.0014420	.0176881	.2499180	-.003014
Stddev	.110012	.0029857	.000042	.0002744	.0085225	.0028169	.000647
%RSD	281.1388	2.074162	.3327512	19.03131	48.18220	1.127127	21.45248

#1	.038659	.1460574	-.012466	.0016360	.0116618	.2479262	-.003471
#2	-.116921	.1418350	-.012525	.0012479	.0237144	.2519098	-.002557

Sample Name: J4873-05DLX10 Acquired: 9/15/2018 05:41:55 Type: Unk
 Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003276	.1395561	.1107647
Stddev	.000455	.0072585	.0004775
%RSD	13.87734	5.201144	.4311378

#1	-.003598	.1446886	.1104271
#2	-.002955	.1344235	.1111024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.206	2206.501	46976.24	4695.784	3140.908
Stddev	12.808	3.574	57.97	5.384	8.065
%RSD	.6374684	.1619878	.1234023	.1146602	.2567834

#1	2018.263	2203.974	46935.24	4691.976	3135.205
#2	2000.150	2209.028	47017.23	4699.591	3146.611

Sample Name: CCV15 Acquired: 9/15/2018 05:45:22 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13826 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305209	5.127772	5.162463	5.402135	F 5.280700	F 10.60589
Stddev	.001916	.016928	.007575	.007721	.004844	.03778
%RSD	.0361214	.3301195	.1467239	.1429306	.0917383	.3562636

#1	5.306564	5.115802	5.157107	5.396675	5.277274	10.57917
#2	5.303854	5.139742	5.167819	5.407595	5.284126	10.63260

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47092	F .2635370	2.592795	25.80245	1.046509	F 2.551400
Stddev	.01093	.0010445	.008565	.10531	.002888	.005537
%RSD	.1044226	.3963530	.3303357	.4081334	.2759730	.2170056

#1	10.46319	.2642756	2.586739	25.87691	1.044467	2.547485
#2	10.47865	.2627984	2.598851	25.72798	1.048551	2.555315

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.298651	F 5.519227	2.610666	F 26.89878	2.560898	1.276938
Stddev	.000801	.015995	.019540	.04710	.005264	.000690
%RSD	.0616446	.2898122	.7484869	.1750929	.2055398	.0540304

#1	1.298085	5.530538	2.624483	26.93209	2.557176	1.276451
#2	1.299217	5.507917	2.596849	26.86548	2.564620	1.277426

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 26.40656	F 2.699792	F 2.667165	25.81330	F 6.335239	F 5.257378
Stddev	.02128	.013686	.009132	.06583	.038998	.010110
%RSD	.0805759	.5069283	.3423958	.2550259	.6155803	.1922958

#1	26.42161	2.690114	2.673622	25.85985	6.307663	5.264527
#2	26.39152	2.709469	2.660707	25.76675	6.362816	5.250229

Sample Name: CCV15 Acquired: 9/15/2018 05:45:22 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13826 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 5.305336	F 5.370832	5.197951	5.124597	F 5.346568	F 5.471348
Stddev	.007854	.000150	.001734	.012960	.022419	.037239
%RSD	.1480380	.0027839	.0333675	.2528903	.4193134	.6806255

#1	5.299783	5.370726	5.199177	5.115433	5.330715	5.445016
#2	5.310890	5.370938	5.196724	5.133761	5.362420	5.497680

Elem	Sr4077
Units	ppm
Avg	F 5.385898
Stddev	.019605
%RSD	.3640055

#1	5.399761
#2	5.372035

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.788	2442.836	50028.85	4960.211	3654.444
Stddev	11.393	2.375	78.18	23.630	4.409
%RSD	.5231309	.0972083	.1562791	.4763916	.1206582

#1	2169.732	2444.515	49973.56	4943.502	3657.562
#2	2185.844	2441.157	50084.13	4976.920	3651.326

Sample Name: CCB15 Acquired: 9/15/2018 05:57:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13826 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001766	.0004215	-.001614	-.000586	.0009104	-.002418
Stddev	.002325	.0005346	.002307	.000853	.0000239	.012029
%RSD	131.6507	126.8558	142.9917	145.4980	2.626072	497.4007

#1	-.003411	.0007995	.000018	-.001189	.0009273	.006087
#2	-.000122	.0000434	-.003245	.000017	.0008935	-.010924

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	.0000320	.0000072	.0186611	-.000353	-.000309
Stddev	.000599	.0000670	.0000094	.0039761	.000264	.000104
%RSD	230.5953	209.4778	131.0850	21.30664	74.92993	33.48304

#1	-.000683	-.000015	.0000005	.0214726	-.000166	-.000236
#2	.000164	.000079	.0000139	.0158496	-.000540	-.000383

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003045	-.032198	.0004649	.0293384	.0001698	.0004347
Stddev	.001397	.029112	.0005846	.0026873	.0002035	.0004204
%RSD	45.88175	90.41392	125.7486	9.159785	119.8832	96.71971

#1	-.004034	-.052783	.0008783	.0274382	.0003137	.0001374
#2	-.002057	-.011613	.0000515	.0312386	.0000259	.0007319

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038406	.0016350	-.000769	-.115895	-.009845	-.001453
Stddev	.047904	.0032524	.000148	.108919	.001657	.000223
%RSD	124.7280	198.9238	19.28145	93.98089	16.82614	15.34122

#1	-.072279	.0039348	-.000874	-.038877	-.008674	-.001295
#2	-.004533	-.000665	-.000664	-.192912	-.011017	-.001610

Sample Name: CCB15 Acquired: 9/15/2018 05:57:32 Type: Unk
Method: NON EPA-6010-200.7(v34) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13826 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003851	F -.046614	.0050391	-.000012	.0017121	F -.022378
Stddev	.0003648	.002030	.0004601	.001294	.0015818	.018198
%RSD	94.71331	4.354668	9.130552	10647.73	92.38889	81.31960

#1	.0006431	-.045179	.0047138	.000903	.0028305	-.009510
#2	.0001272	-.048050	.0053645	-.000927	.0005936	-.035246

Elem	Sr4077
Units	ppm
Avg	.0000842
Stddev	.0000123
%RSD	14.62812

#1	.0000755
#2	.0000929

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.737	2425.085	48794.21	4873.315	3673.478
Stddev	23.585	6.818	693.42	22.083	8.591
%RSD	1.104313	.2811624	1.421116	.4531401	.2338530

#1	2152.414	2420.264	49284.54	4857.700	3667.404
#2	2119.060	2429.907	48303.89	4888.930	3679.553