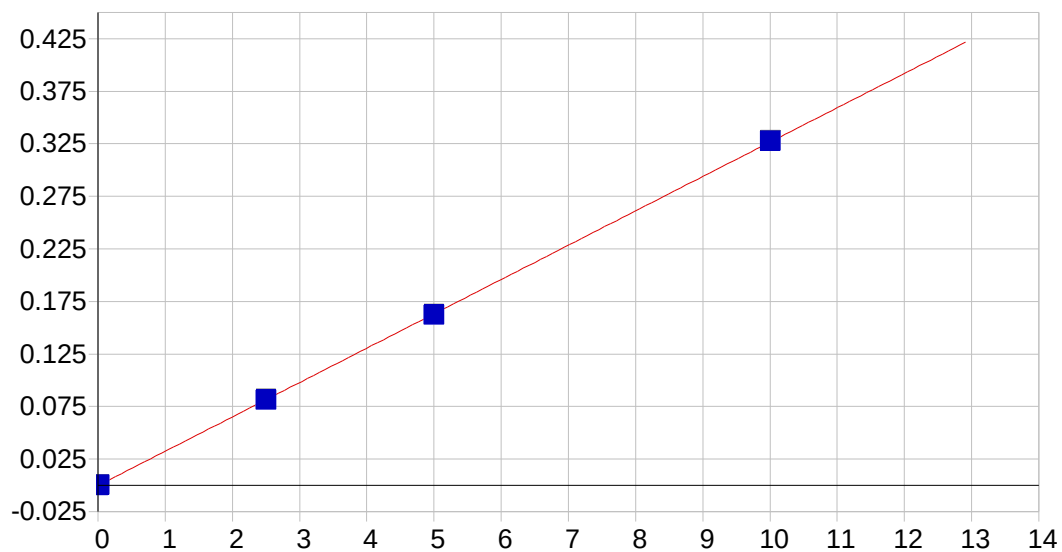


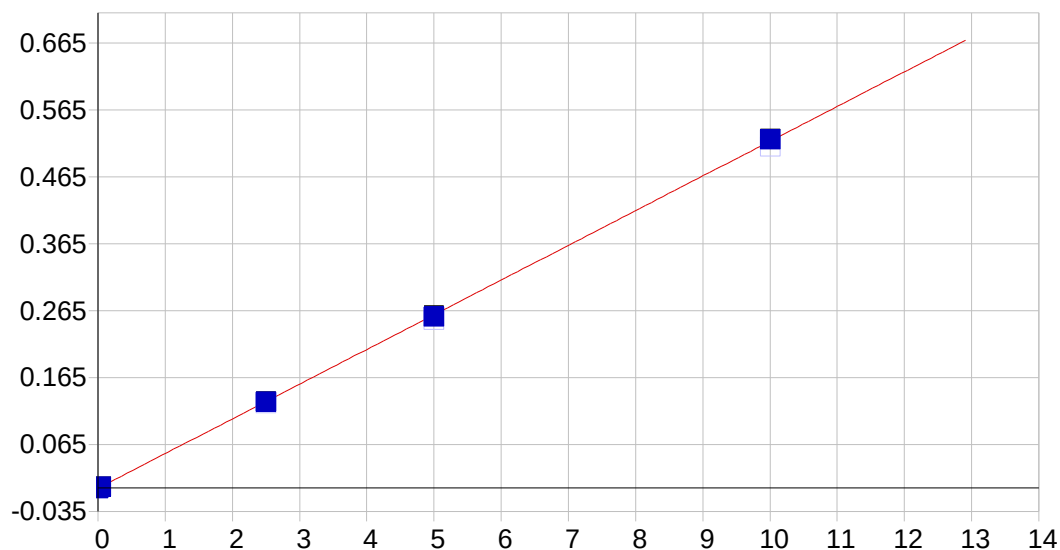


As 189.042 {479}

Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.032681 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999991 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.005626
 Predicted MQL: 0.018752

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00020	.000	1
S1	.02000	.01981	.000	-.940	.00046	.000	1
S3	2.5000	2.5004	.000	.017	.08163	.000	1
S4	5.0000	4.9672	-.033	-.655	.16235	.000	1
S5	10.000	10.033	.033	.325	.32810	.000	1

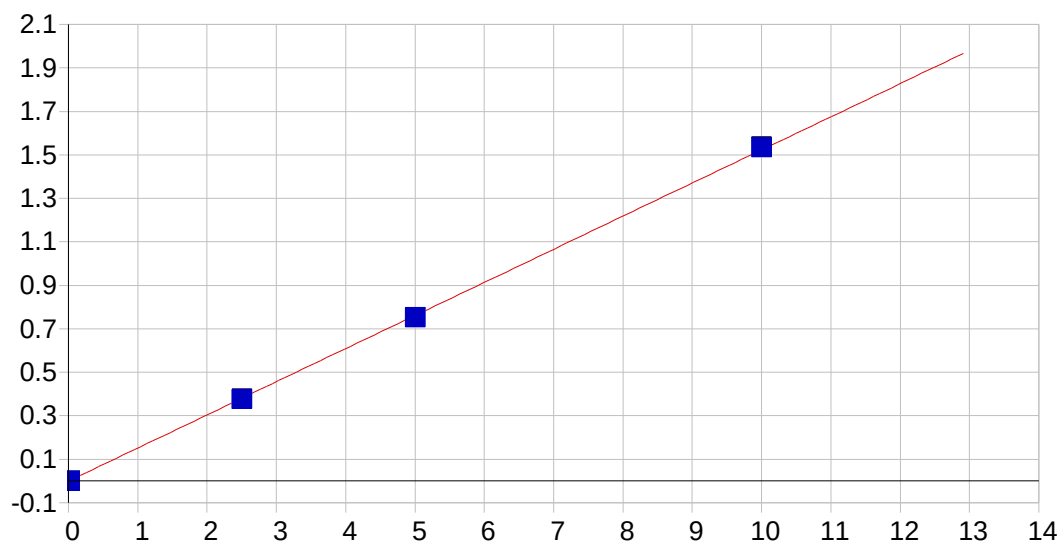


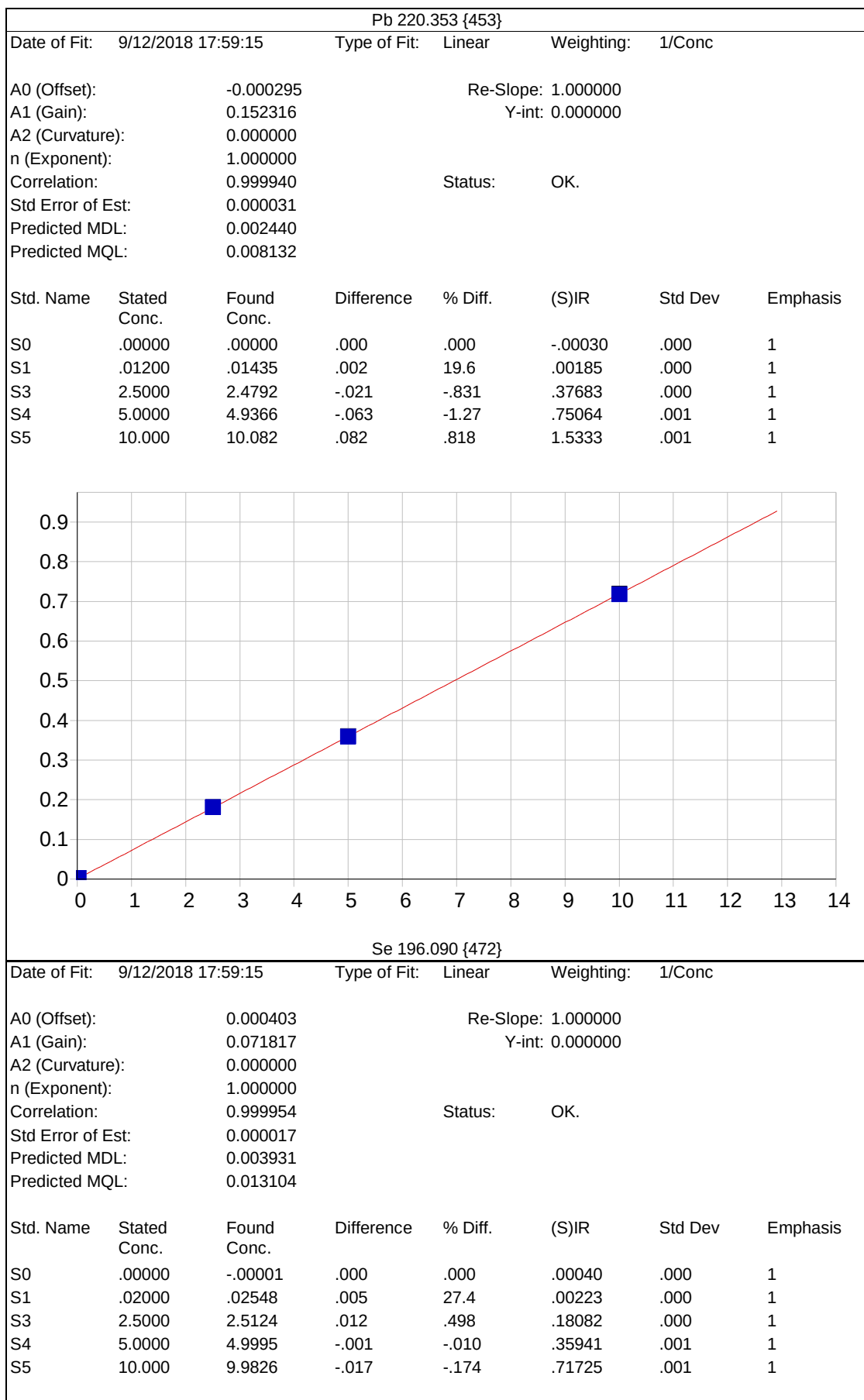
TI 190.856 {477}

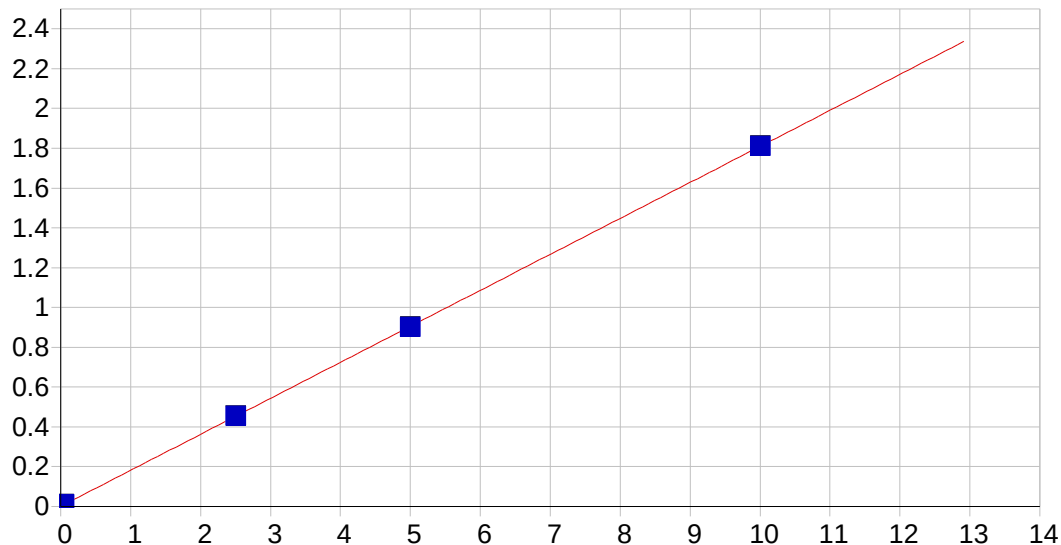
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000371 Re-Slope: 1.000000
 A1 (Gain): 0.051857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003072
 Predicted MQL: 0.010241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00037	.000	1
S1	.04000	.04554	.006	13.9	.00190	.000	1
S3	2.5000	2.4909	-.009	-.364	.12606	.000	1
S4	5.0000	4.9499	-.050	-1.00	.25083	.001	1
S5	10.000	10.054	.054	.538	.51003	.000	1





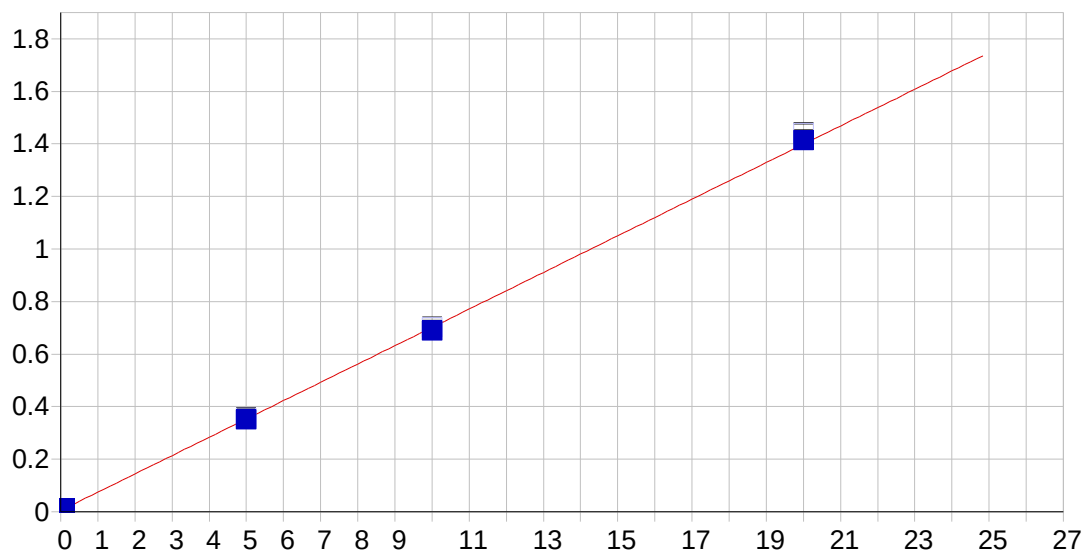


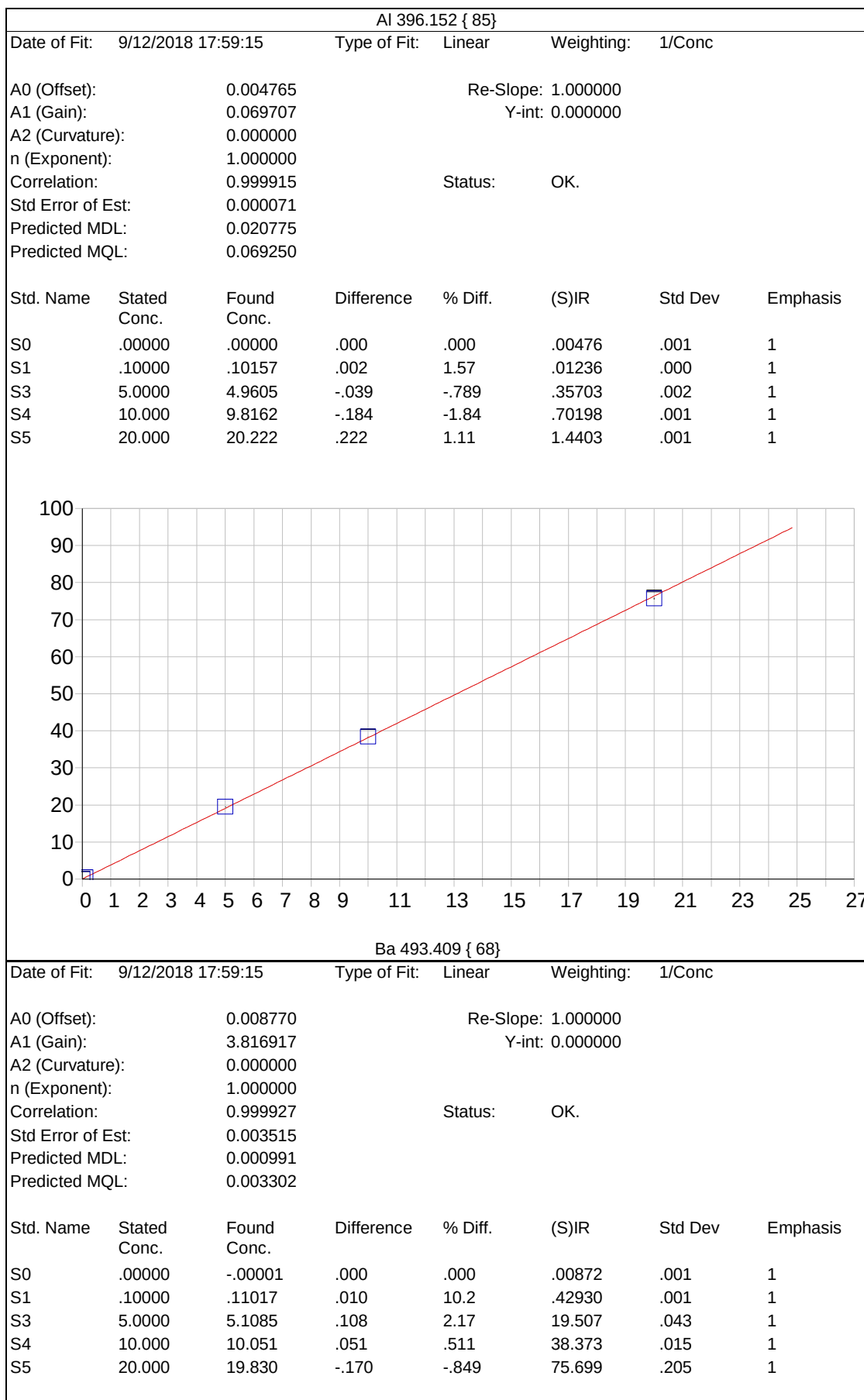
Sb 206.833 {463}

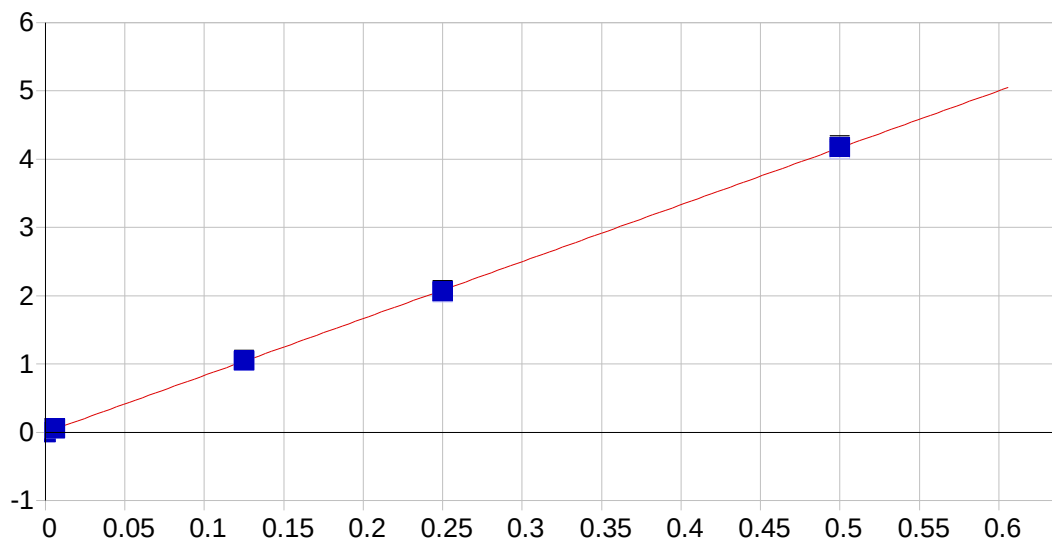
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000935 Re-Slope: 1.000000
 A1 (Gain): 0.180853 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000047
 Predicted MDL: 0.002002
 Predicted MQL: 0.006673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00093	.000	1
S1	.05000	.05547	.005	10.9	.01094	.000	1
S3	2.5000	2.5115	.011	.460	.45510	.001	1
S4	5.0000	4.9733	-.027	-.534	.90028	.003	1
S5	10.000	10.010	.010	.098	1.8111	.002	1





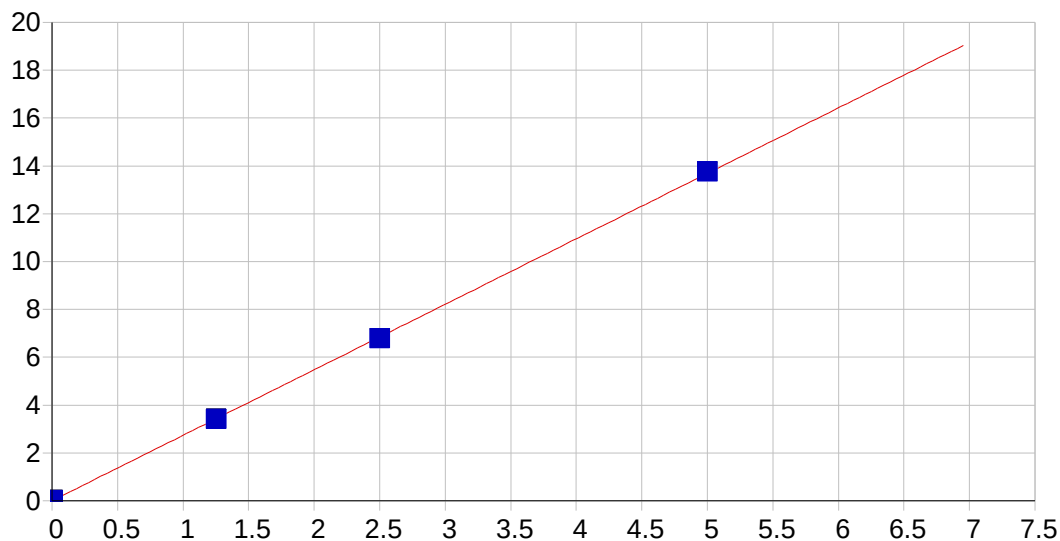


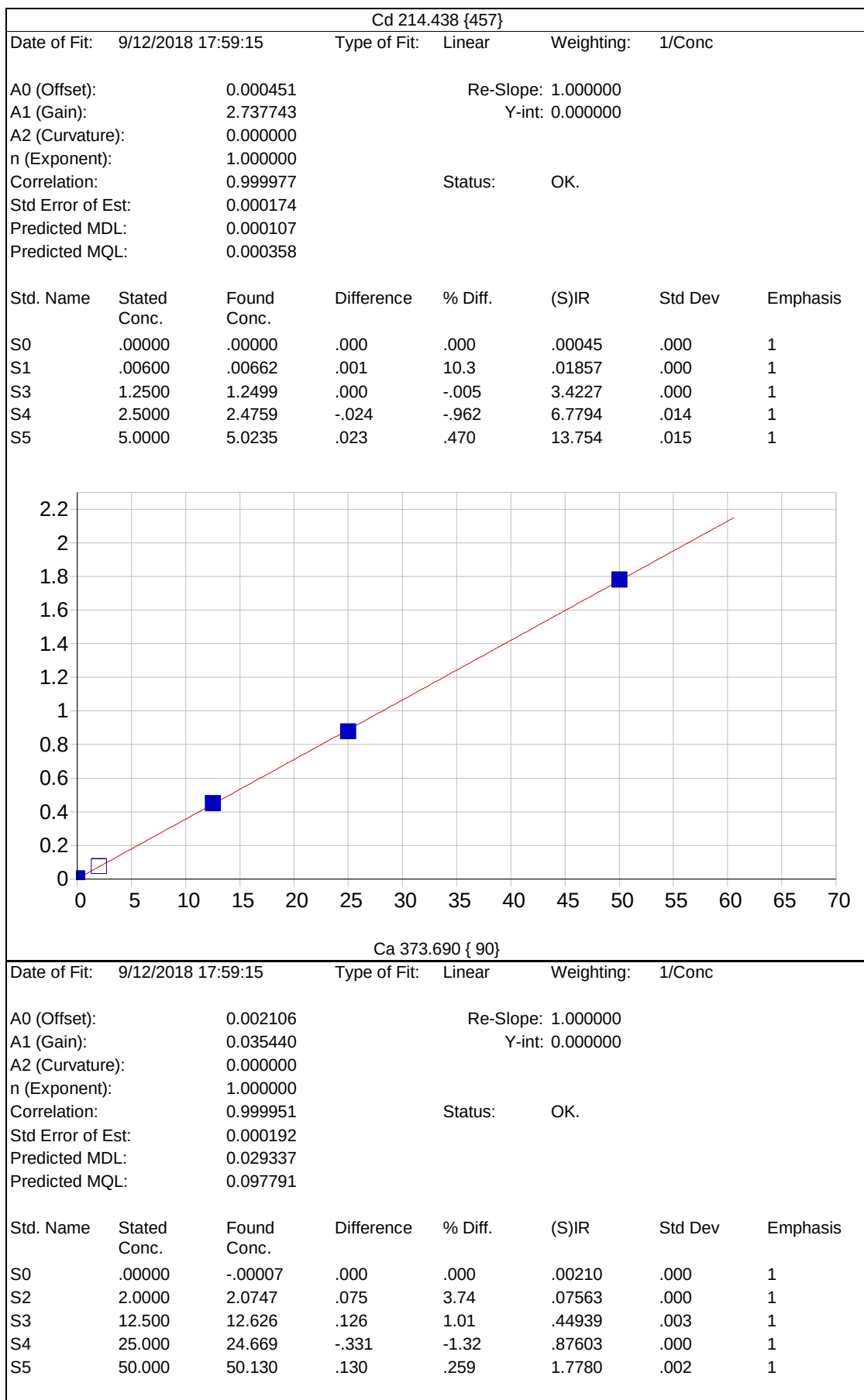
Be 234.861 {144}

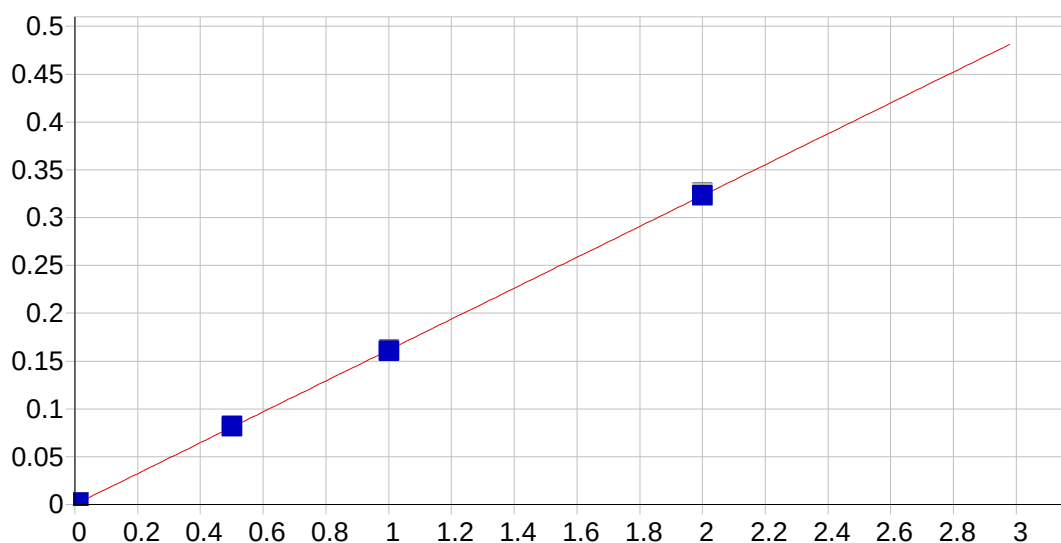
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002154 Re-Slope: 1.000000
 A1 (Gain): 8.338464 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000238
 Predicted MDL: 0.000081
 Predicted MQL: 0.000269

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00216	.000	1
S1	.00600	.00650	.001	8.36	.05150	.001	1
S3	.12500	.12614	.001	.914	1.0427	.010	1
S4	.25000	.24740	-.003	-1.04	2.0467	.021	1
S5	.50000	.50096	.001	.192	4.1471	.028	1







Date of Fit: 9/12/2018 17:59:15

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000038

Re-Slope: 1.000000

A1 (Gain): 0.161524

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999980

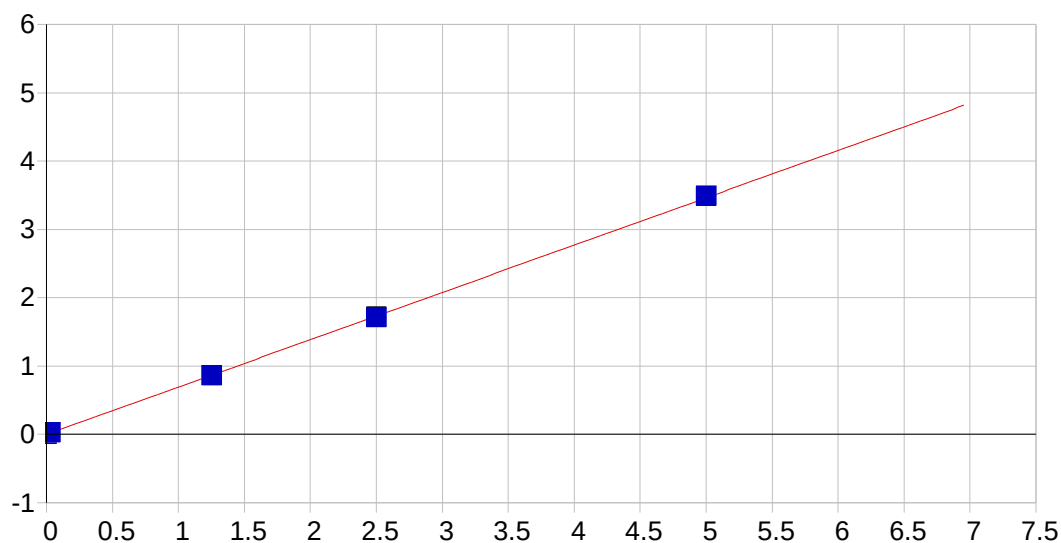
Status: OK.

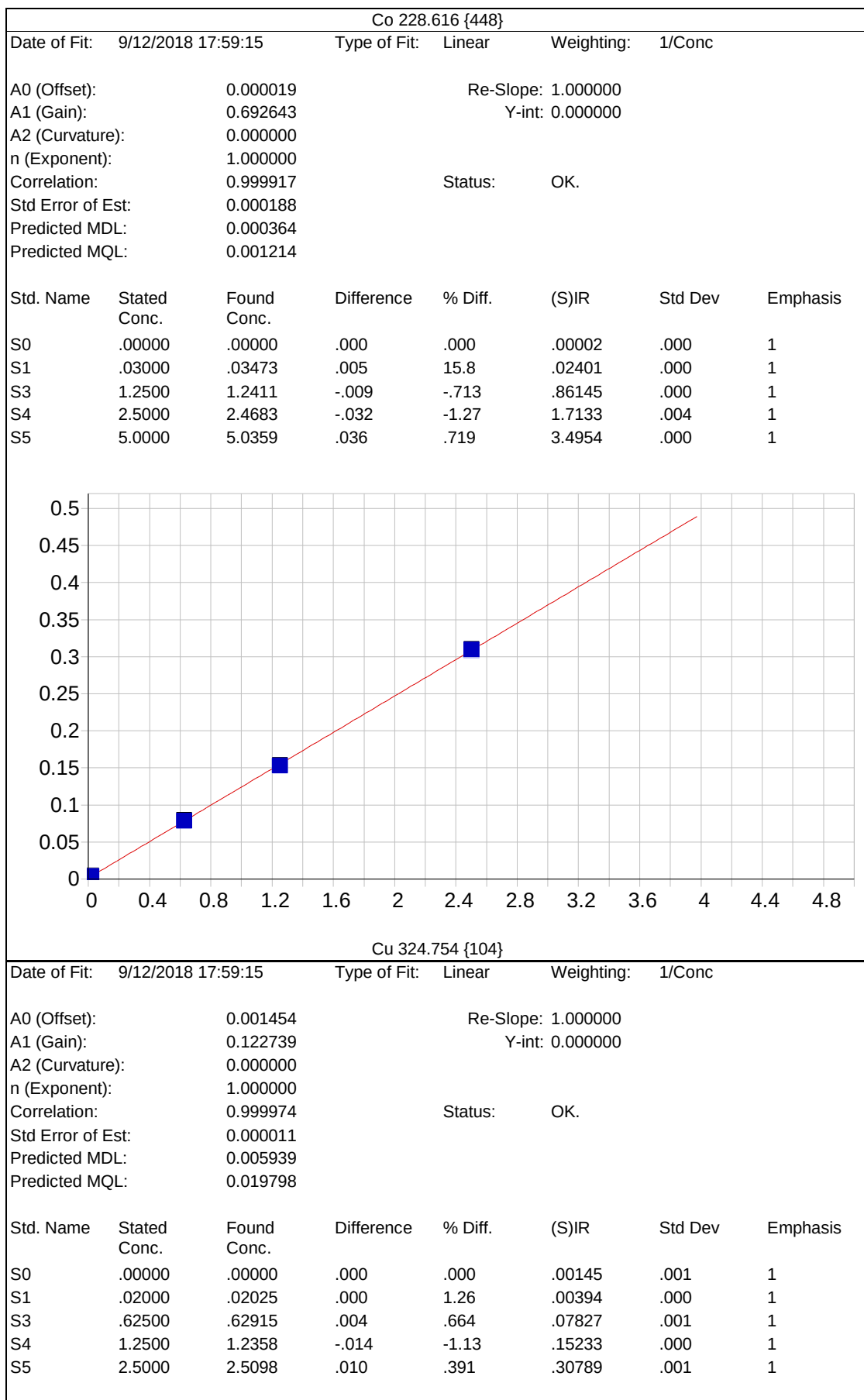
Std Error of Est: 0.000008

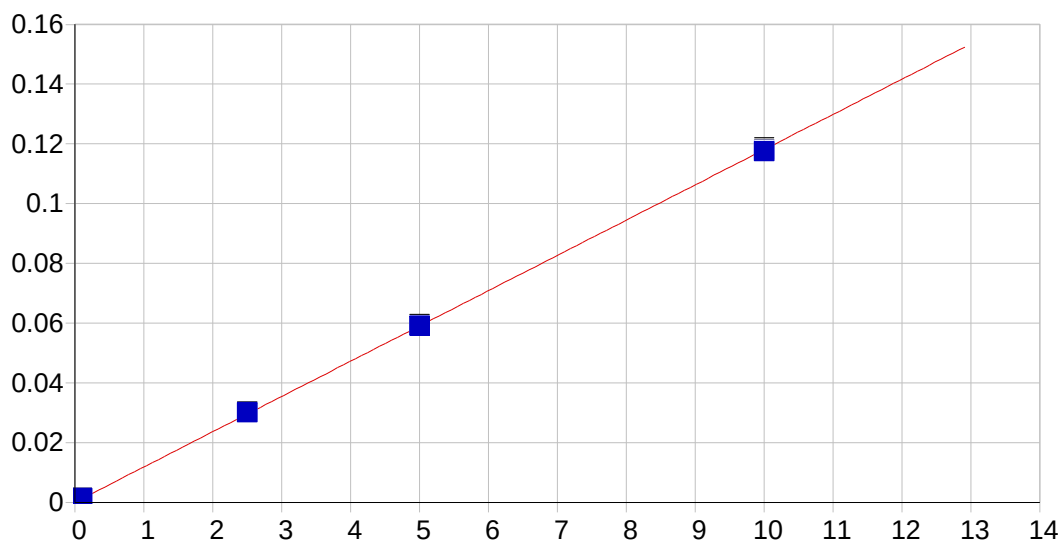
Predicted MDL: 0.000636

Predicted MQL: 0.002120

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01000	.01077	.001	7.70	.00180	.000	1
S3	.50000	.50472	.005	.943	.08213	.000	1
S4	1.0000	.99392	-.006	-.608	.16172	.000	1
S5	2.0000	2.0006	.001	.029	.32546	.000	1





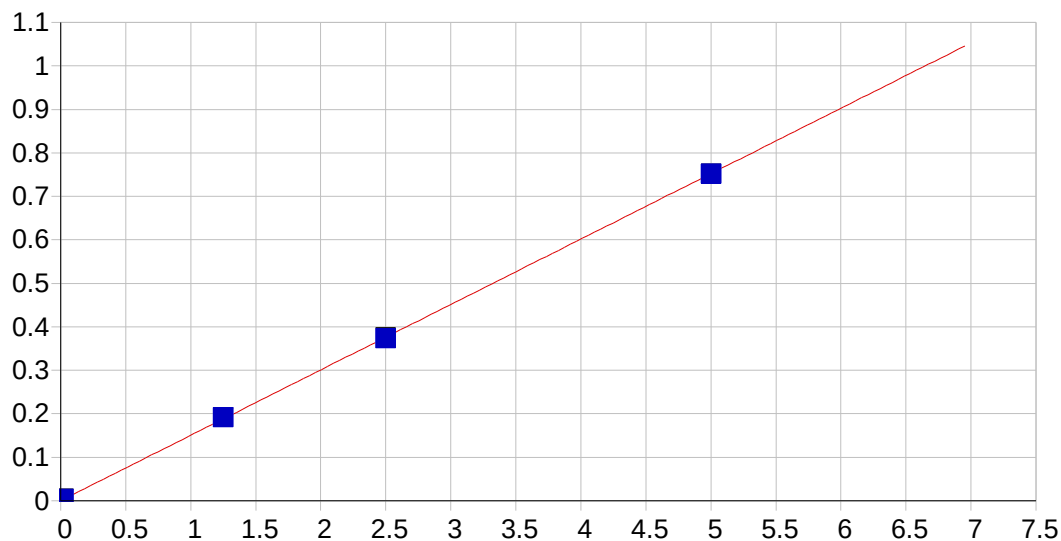


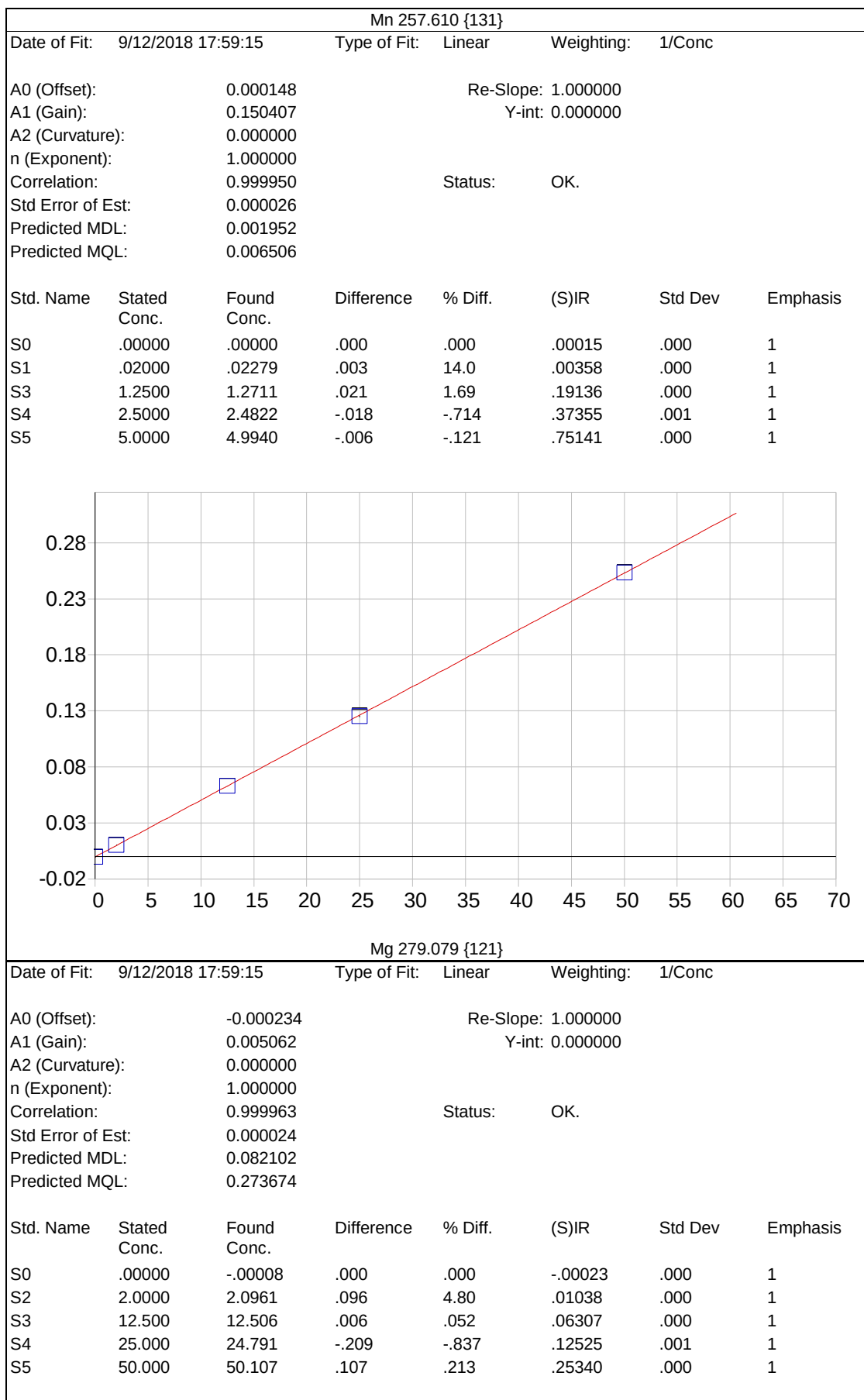
Fe 259.837 {130}

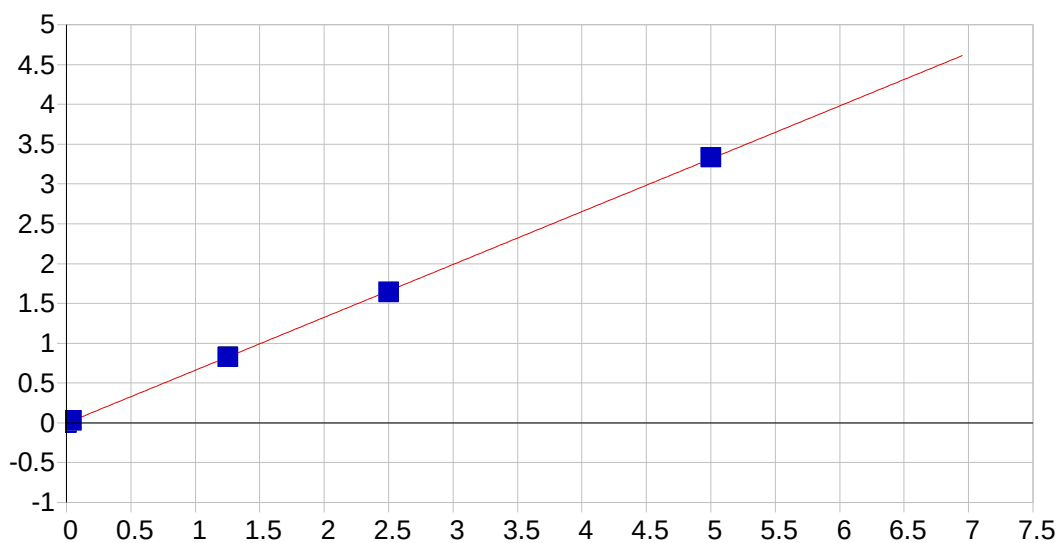
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.011801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.028417
 Predicted MQL: 0.094723

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00008	.000	1
S1	.10000	.11164	.012	11.6	.00140	.000	1
S3	2.5000	2.5452	.045	1.81	.03026	.000	1
S4	5.0000	5.0004	.000	.009	.05938	.000	1
S5	10.000	9.9427	-.057	-.573	.11800	.001	1





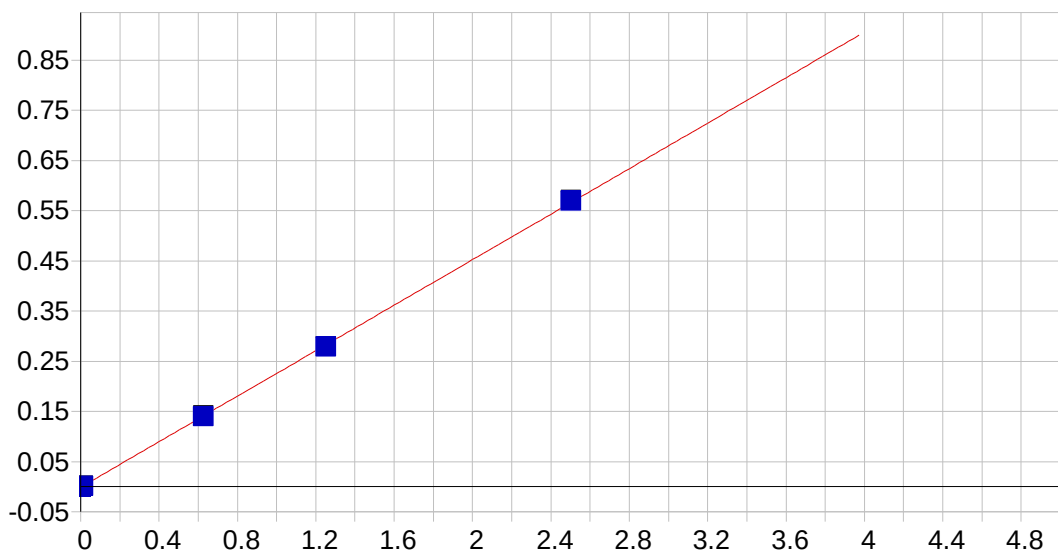


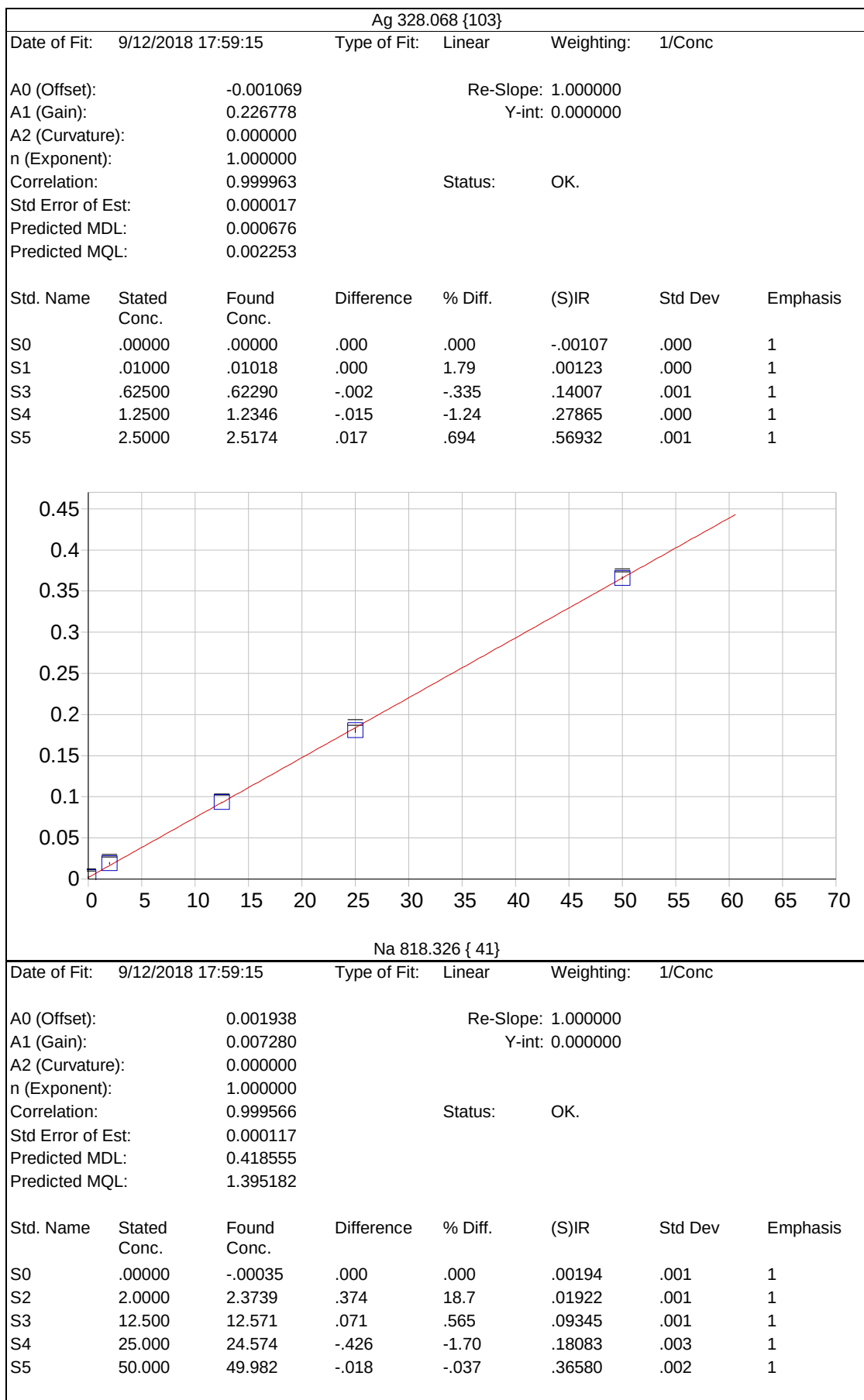
Ni 231.604 {446}

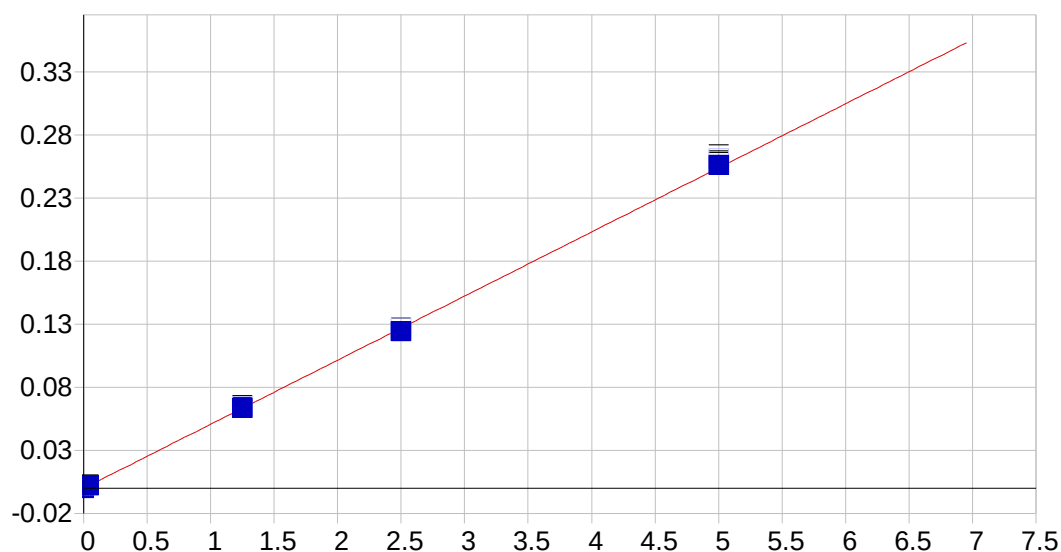
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001671 Re-Slope: 1.000000
 A1 (Gain): 0.663582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000499
 Predicted MQL: 0.001662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00167	.000	1
S1	.04000	.04543	.005	13.6	.02850	.000	1
S3	1.2500	1.2483	-.002	-.138	.82746	.001	1
S4	2.5000	2.4755	-.025	-.980	1.6426	.004	1
S5	5.0000	5.0208	.021	.416	3.3332	.001	1





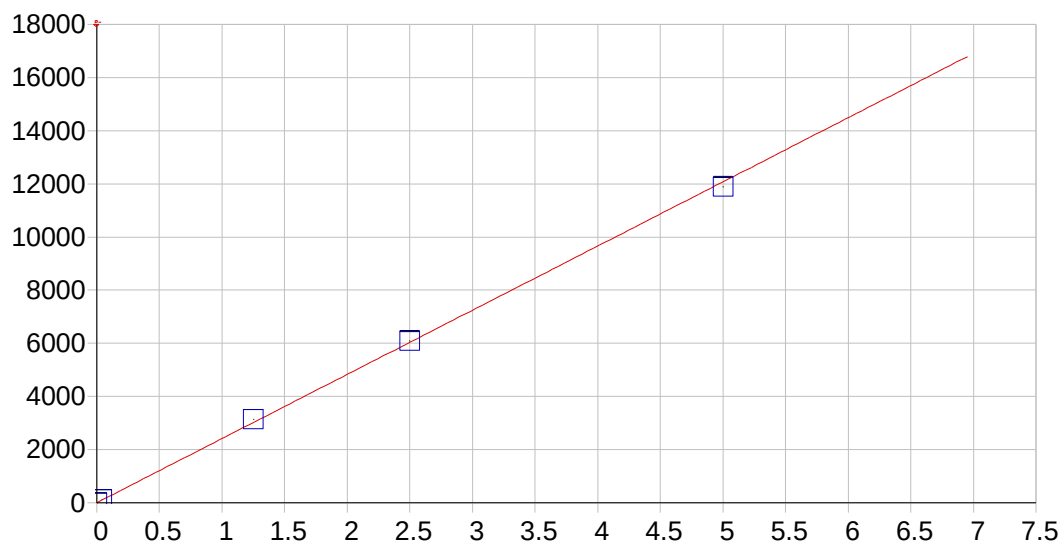


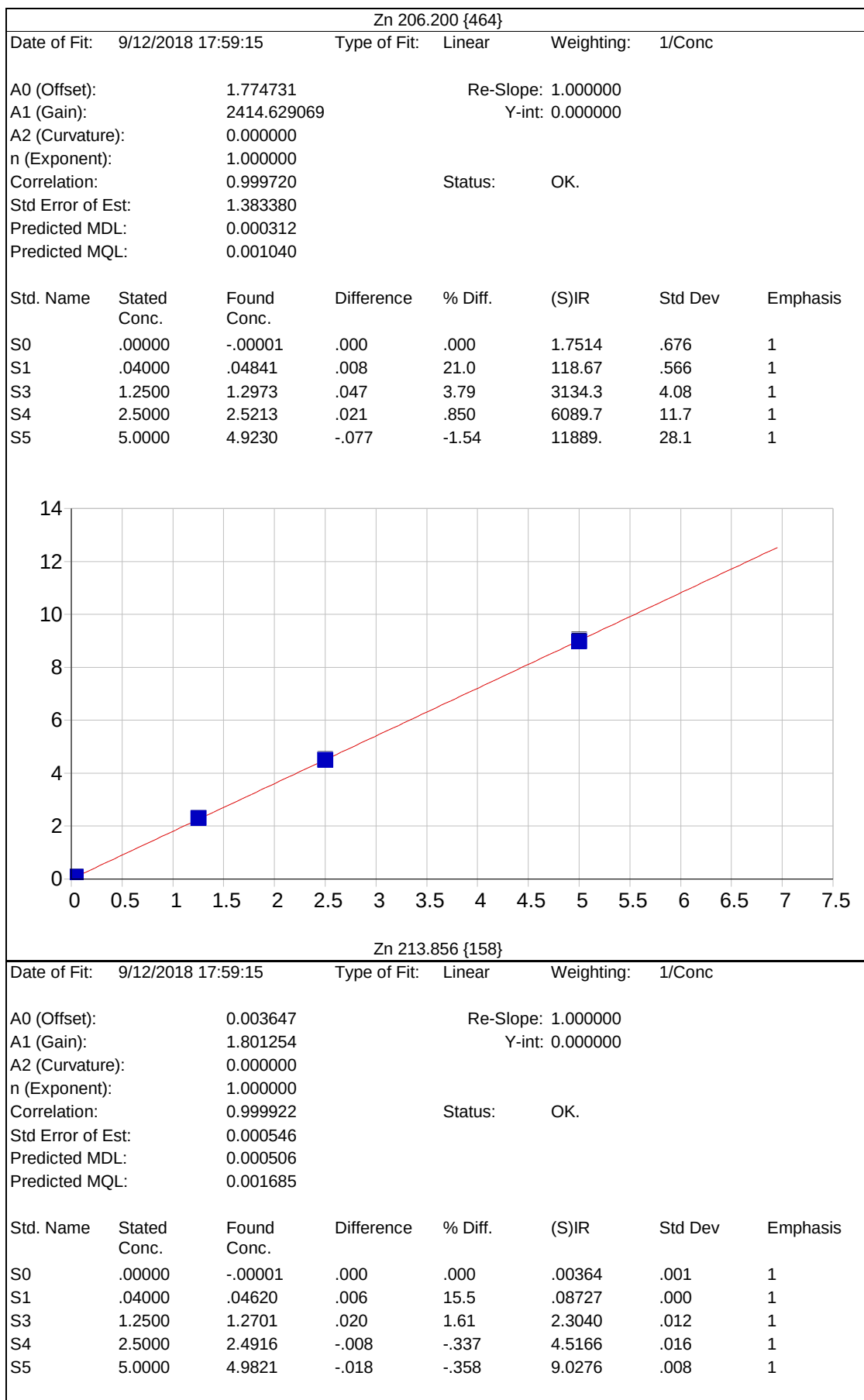
V 292.402 {115}

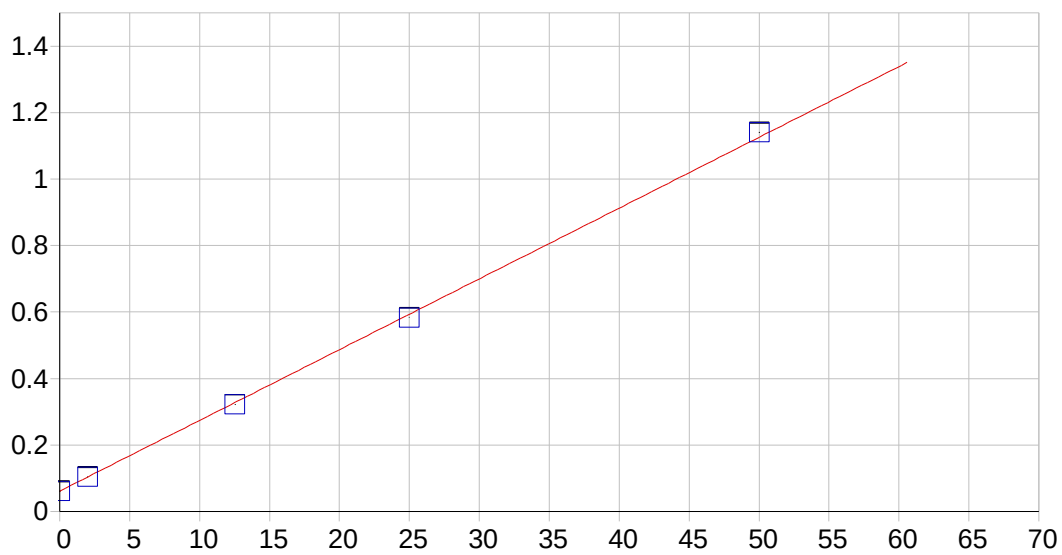
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.050771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.009556
 Predicted MQL: 0.031854

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00009	.000	1
S1	.04000	.04239	.002	5.96	.00216	.000	1
S3	1.2500	1.2499	.000	-.009	.06463	.001	1
S4	2.5000	2.4517	-.048	-1.93	.12691	.000	1
S5	5.0000	5.0460	.046	.919	.26115	.003	1





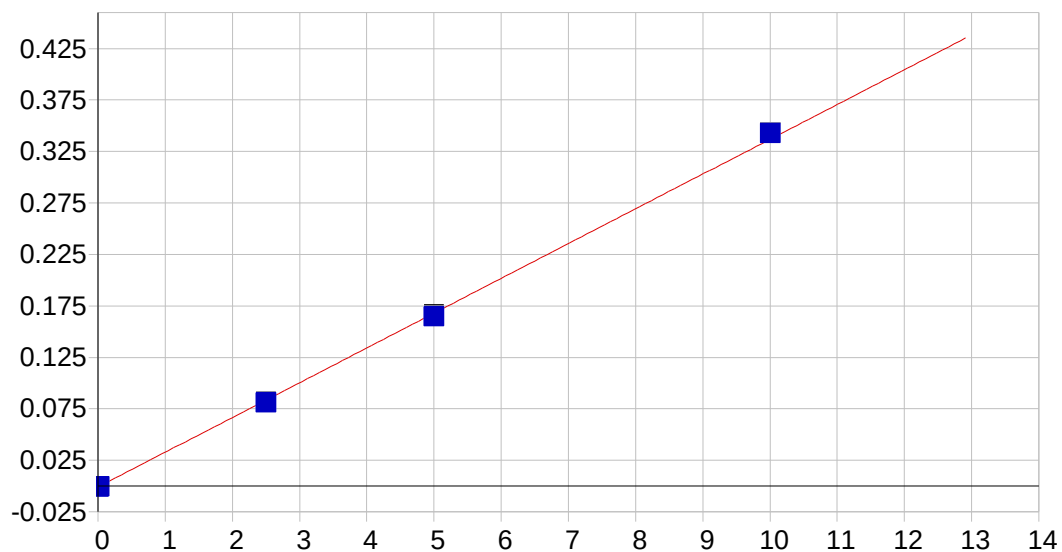


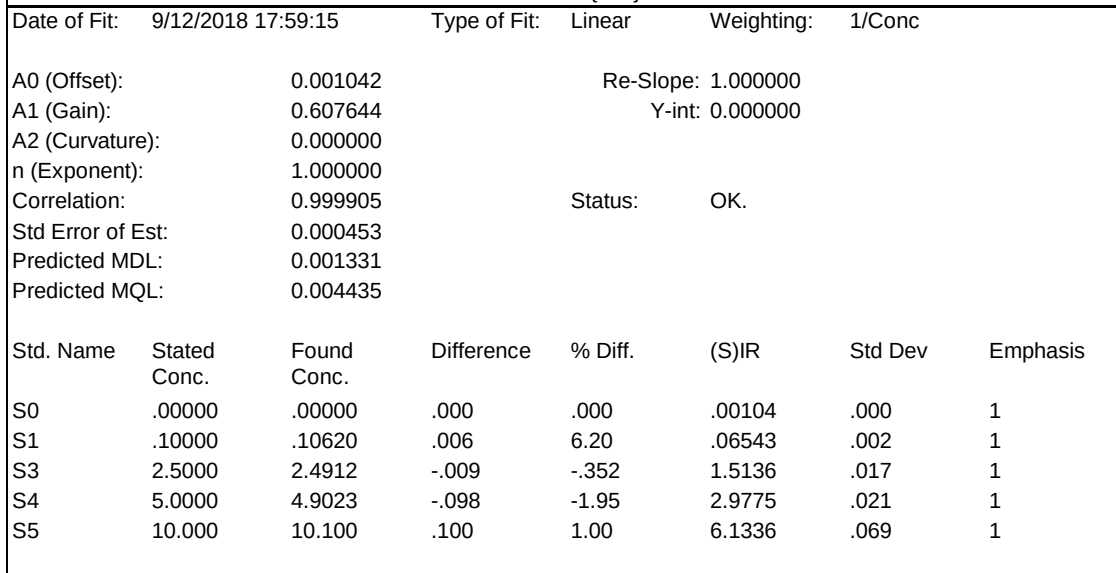
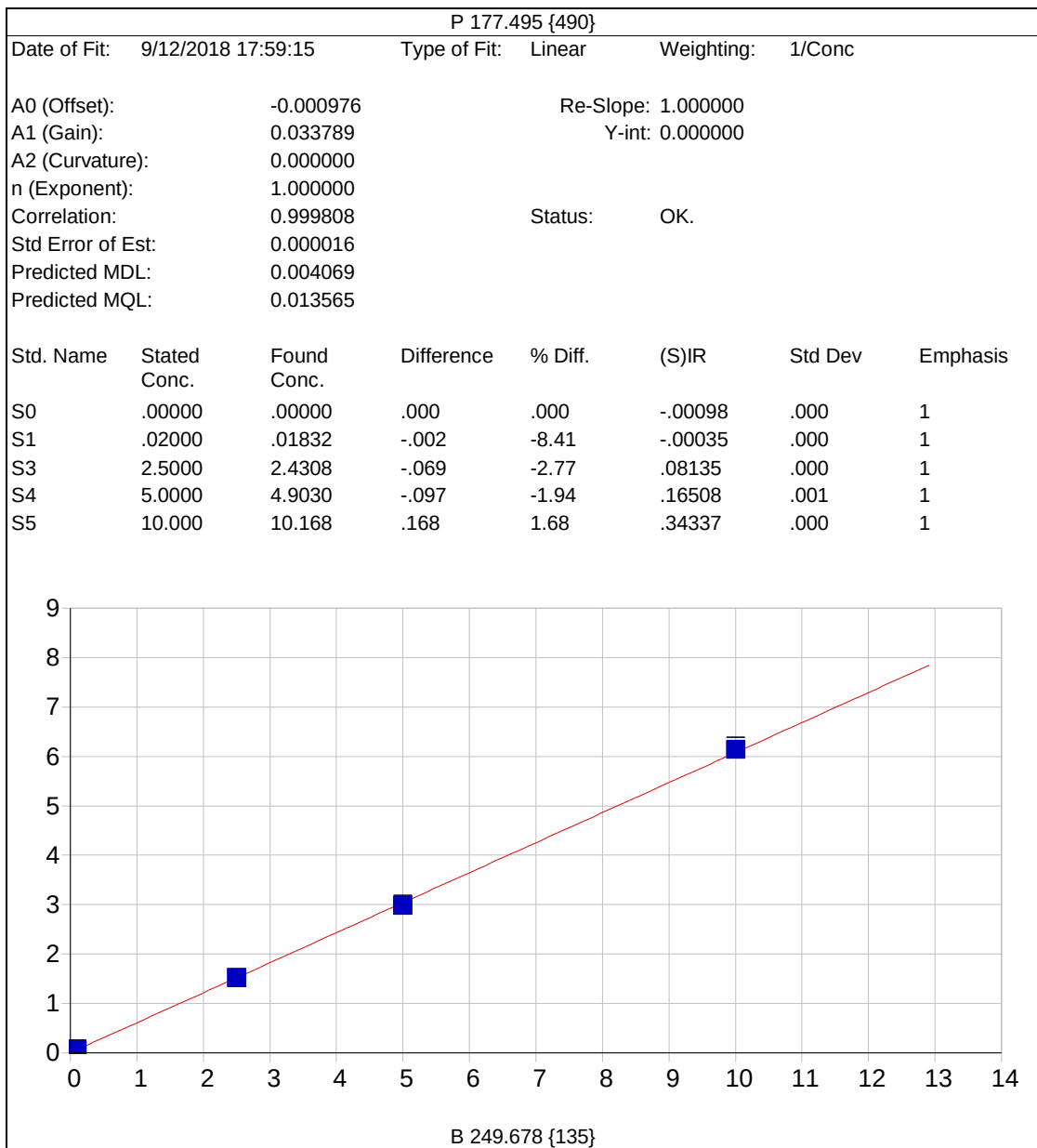
K 769.896 { 44}

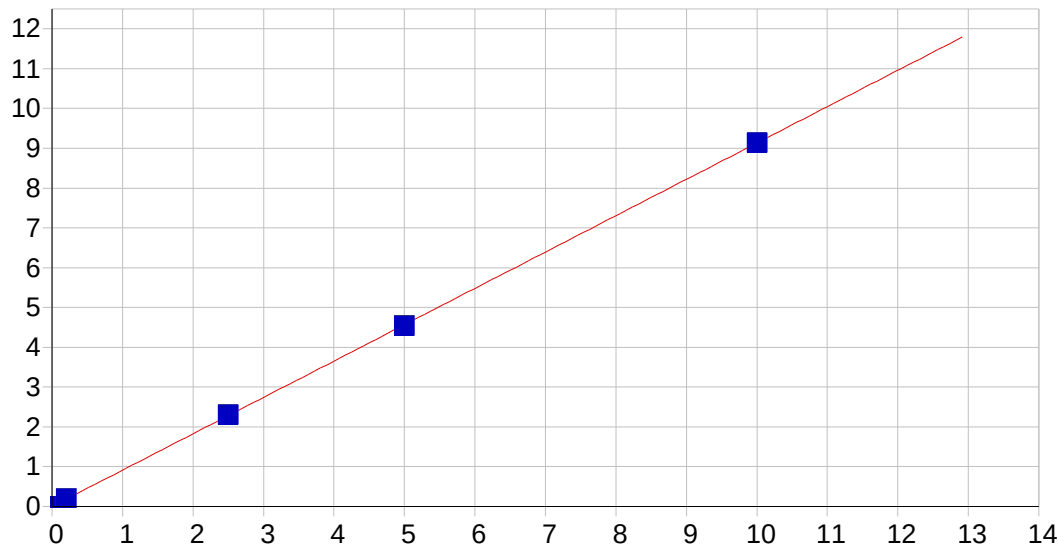
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.061188 Re-Slope: 1.000000
 A1 (Gain): 0.021287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999864 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.110553
 Predicted MQL: 0.368510

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.06119	.001	1
S2	2.0000	2.0419	.042	2.10	.10465	.002	1
S3	12.500	12.251	-.249	-1.99	.32197	.000	1
S4	25.000	24.524	-.476	-1.91	.58322	.002	1
S5	50.000	50.684	.684	1.37	1.1401	.002	1





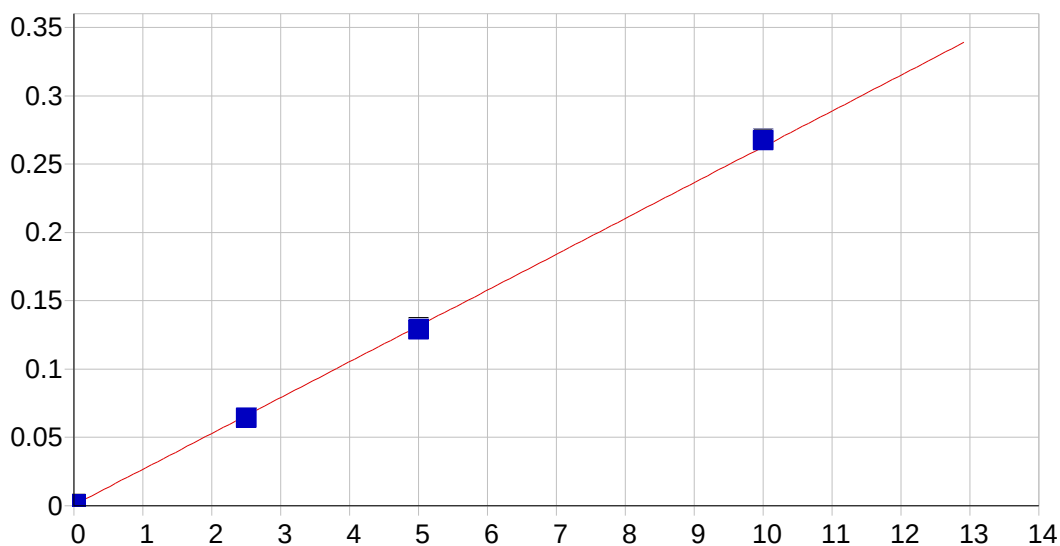


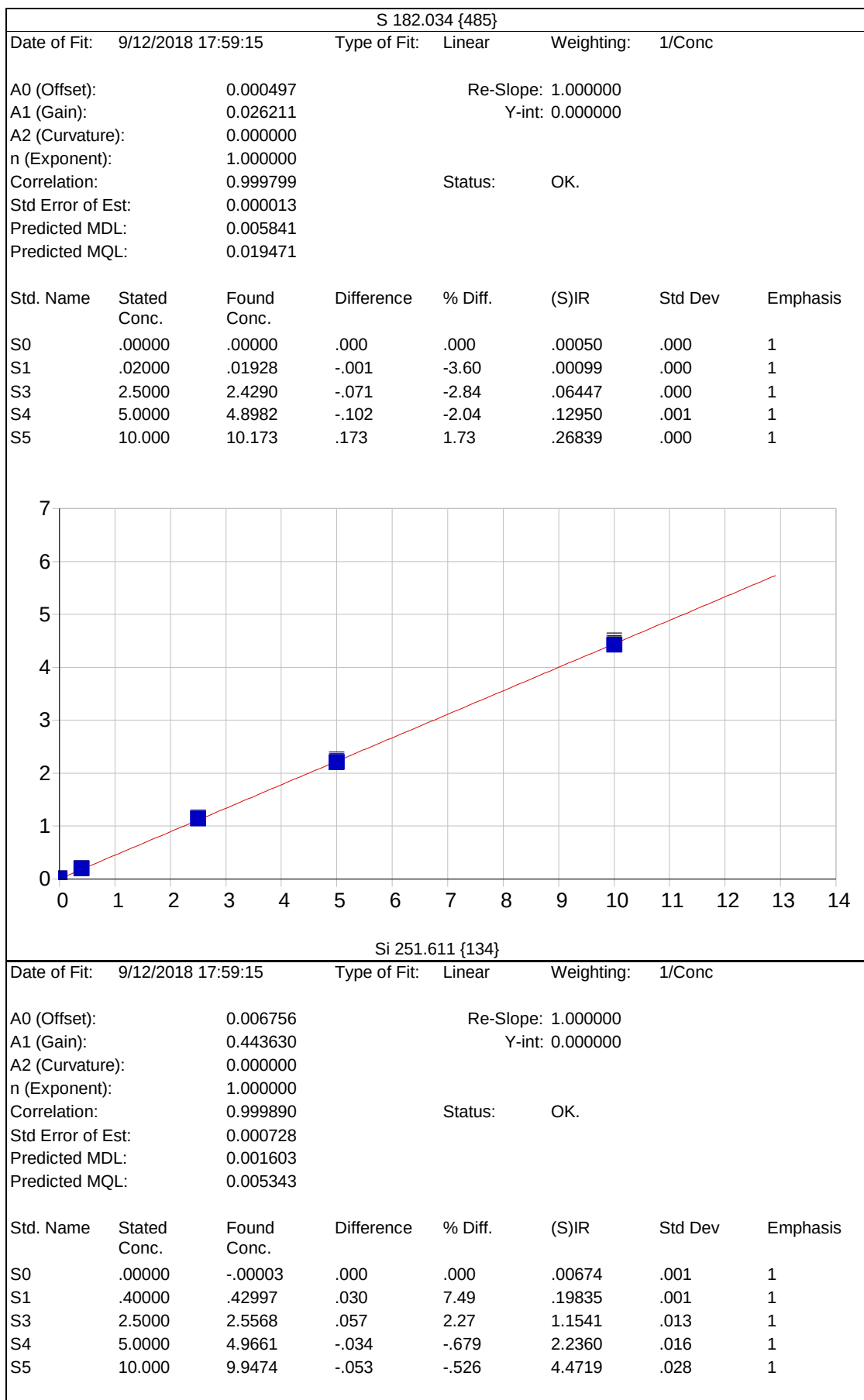
Mo 202.030 {467}

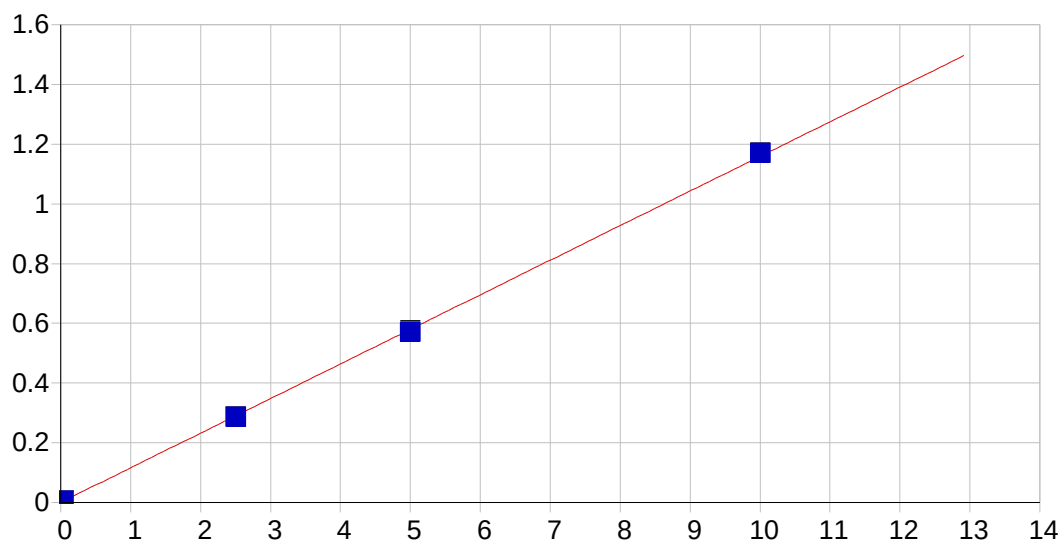
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000697 Re-Slope: 1.000000
 A1 (Gain): 0.913166 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000493
 Predicted MDL: 0.000348
 Predicted MQL: 0.001161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00069	.000	1
S1	.20000	.21083	.011	5.41	.19323	.000	1
S3	2.5000	2.5125	.012	.498	2.2955	.000	1
S4	5.0000	4.9669	-.033	-.661	4.5374	.015	1
S5	10.000	10.010	.010	.098	9.1433	.001	1





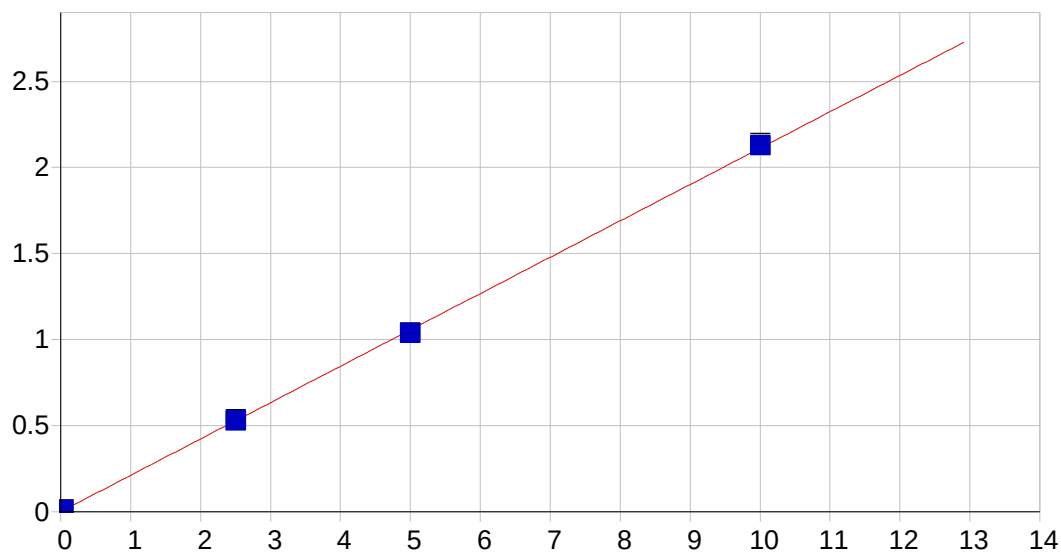


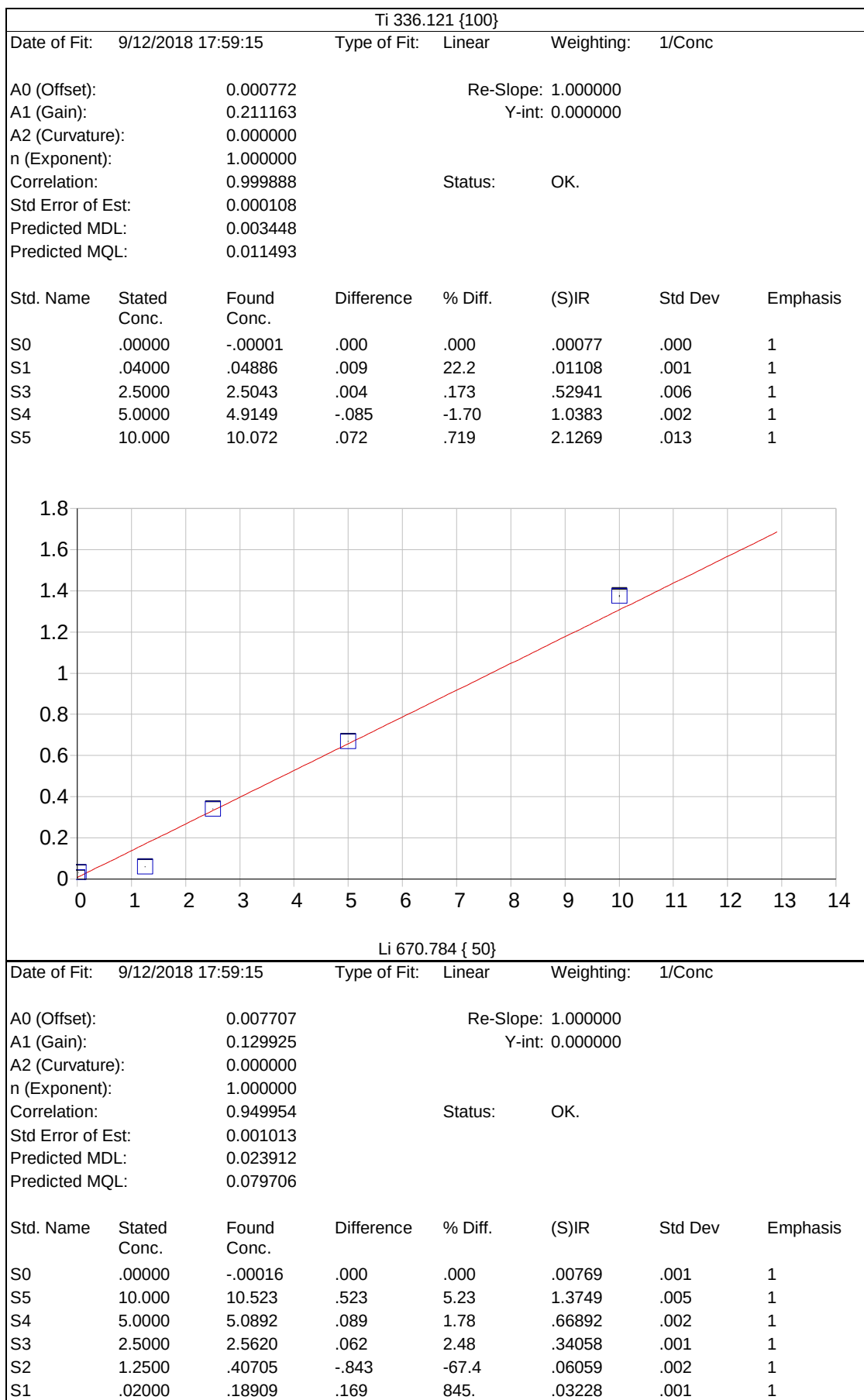
Sn 189.989 {478}

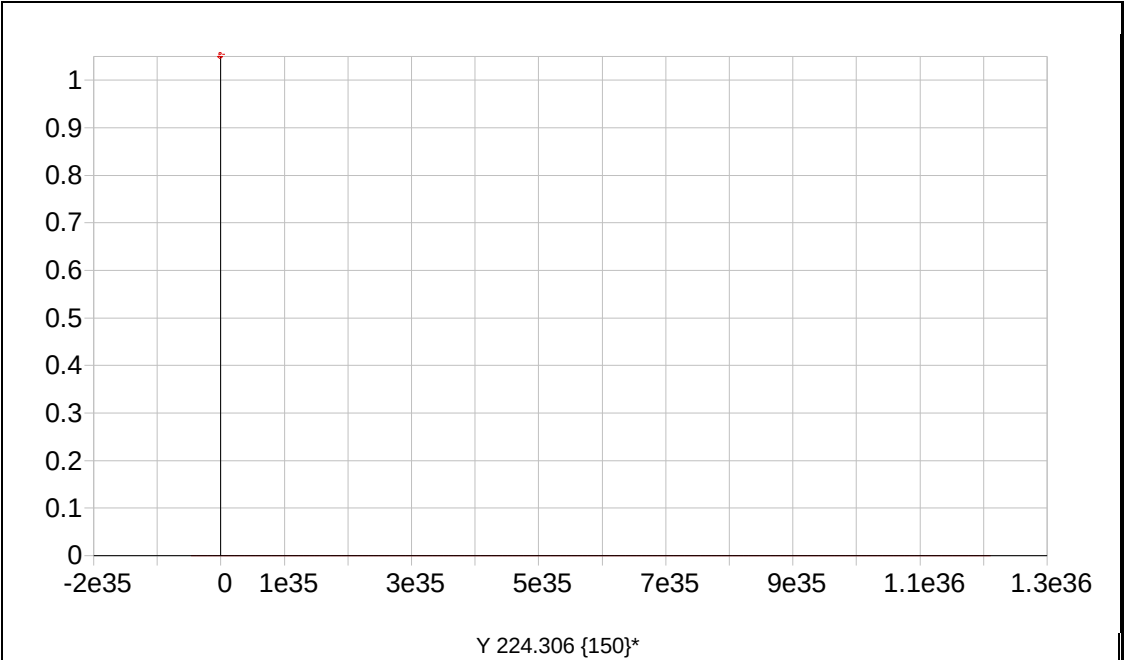
Date of Fit: 9/12/2018 17:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.115868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001318
 Predicted MQL: 0.004394

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.04273	.003	6.82	.00528	.000	1
S3	2.5000	2.4653	-.035	-1.39	.28576	.002	1
S4	5.0000	4.9320	-.068	-1.36	.57134	.003	1
S5	10.000	10.100	.100	.999	1.1697	.000	1

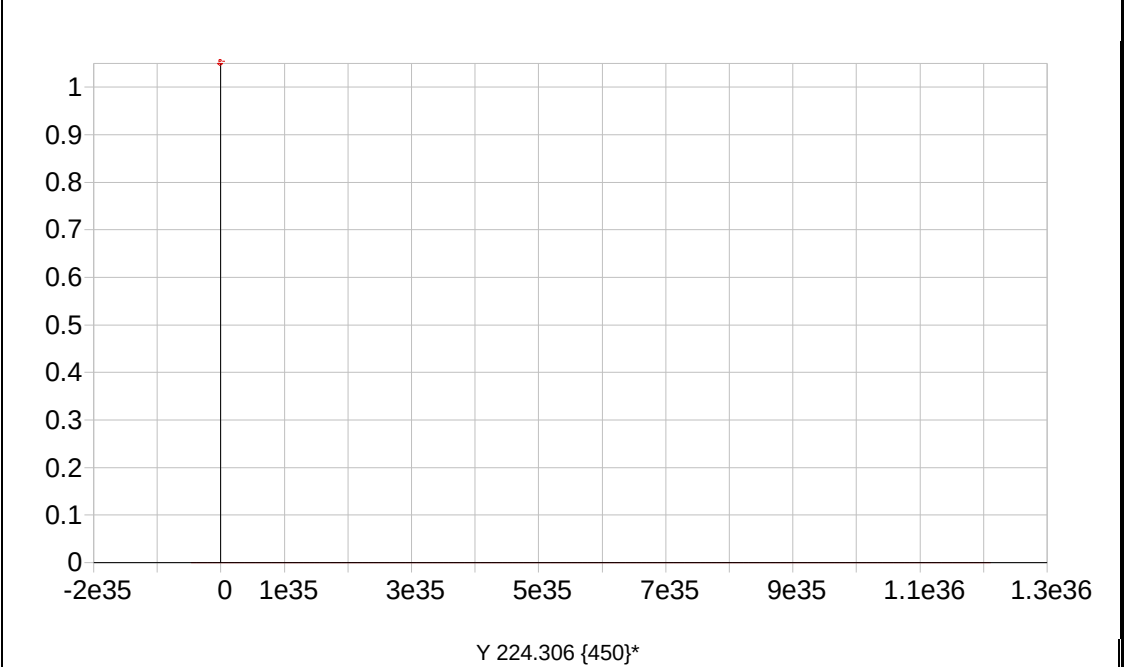




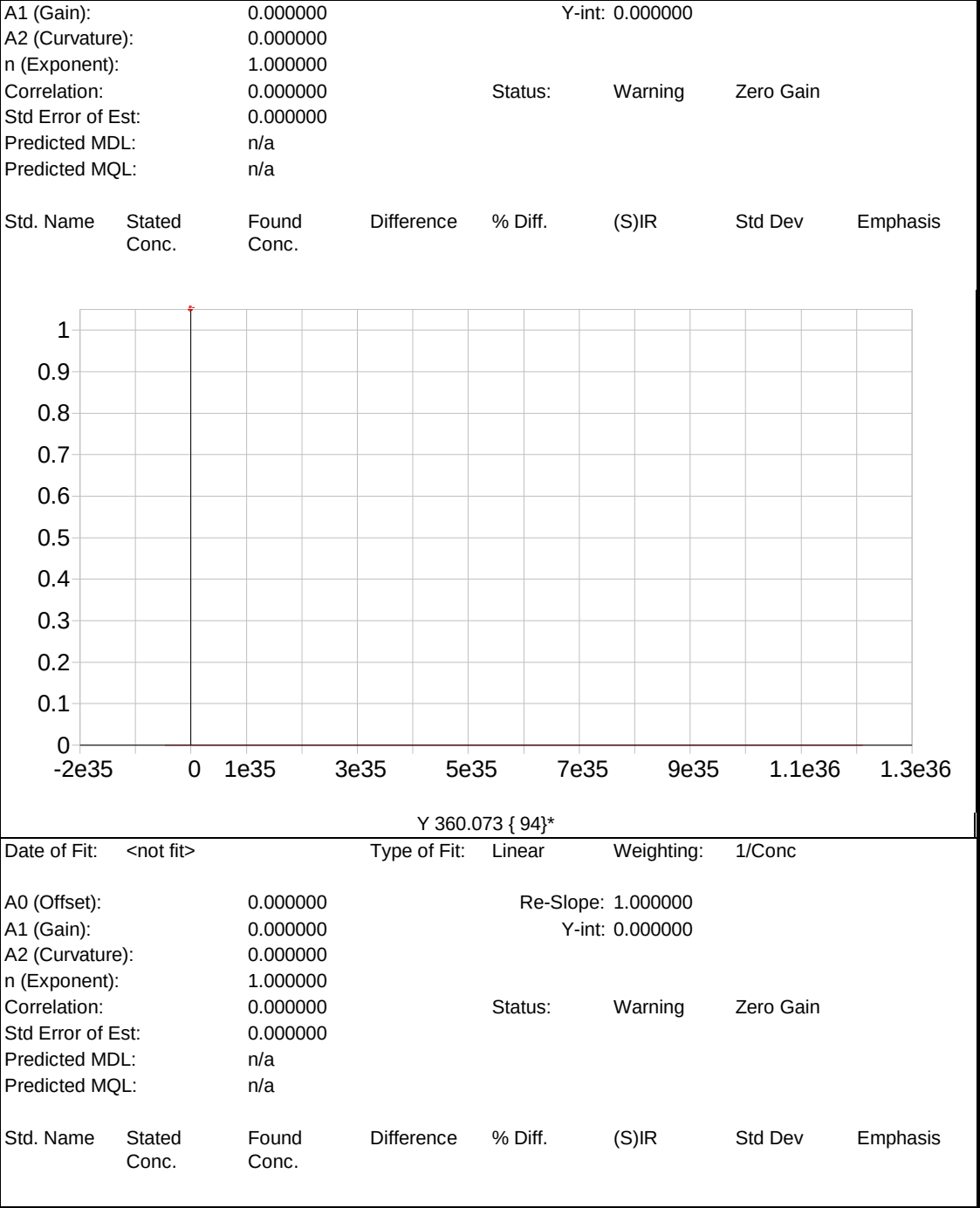


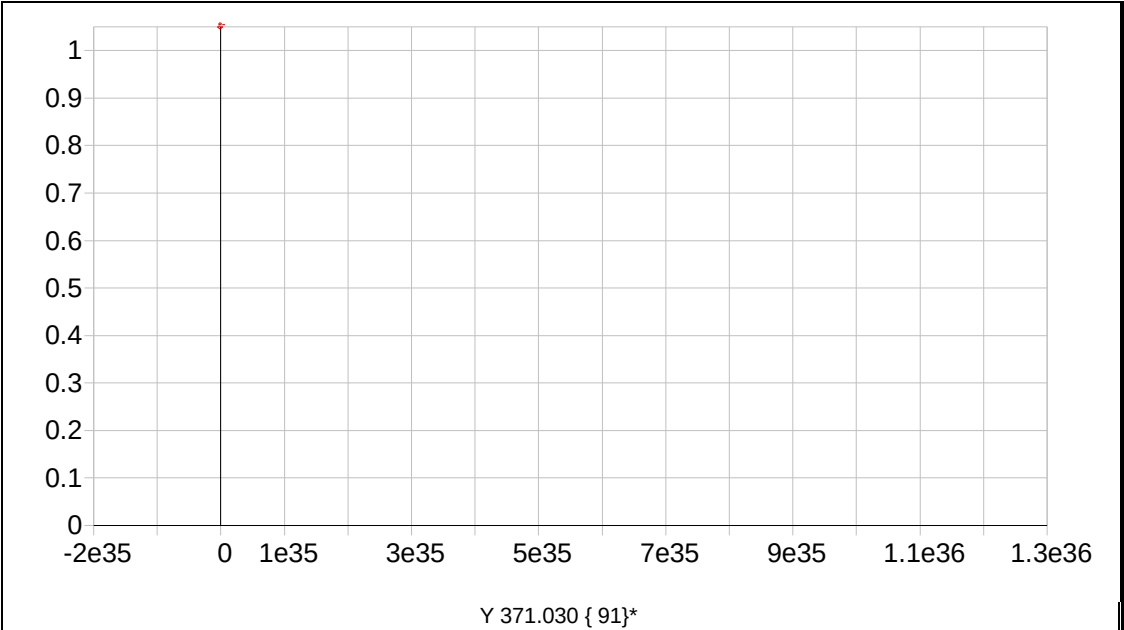
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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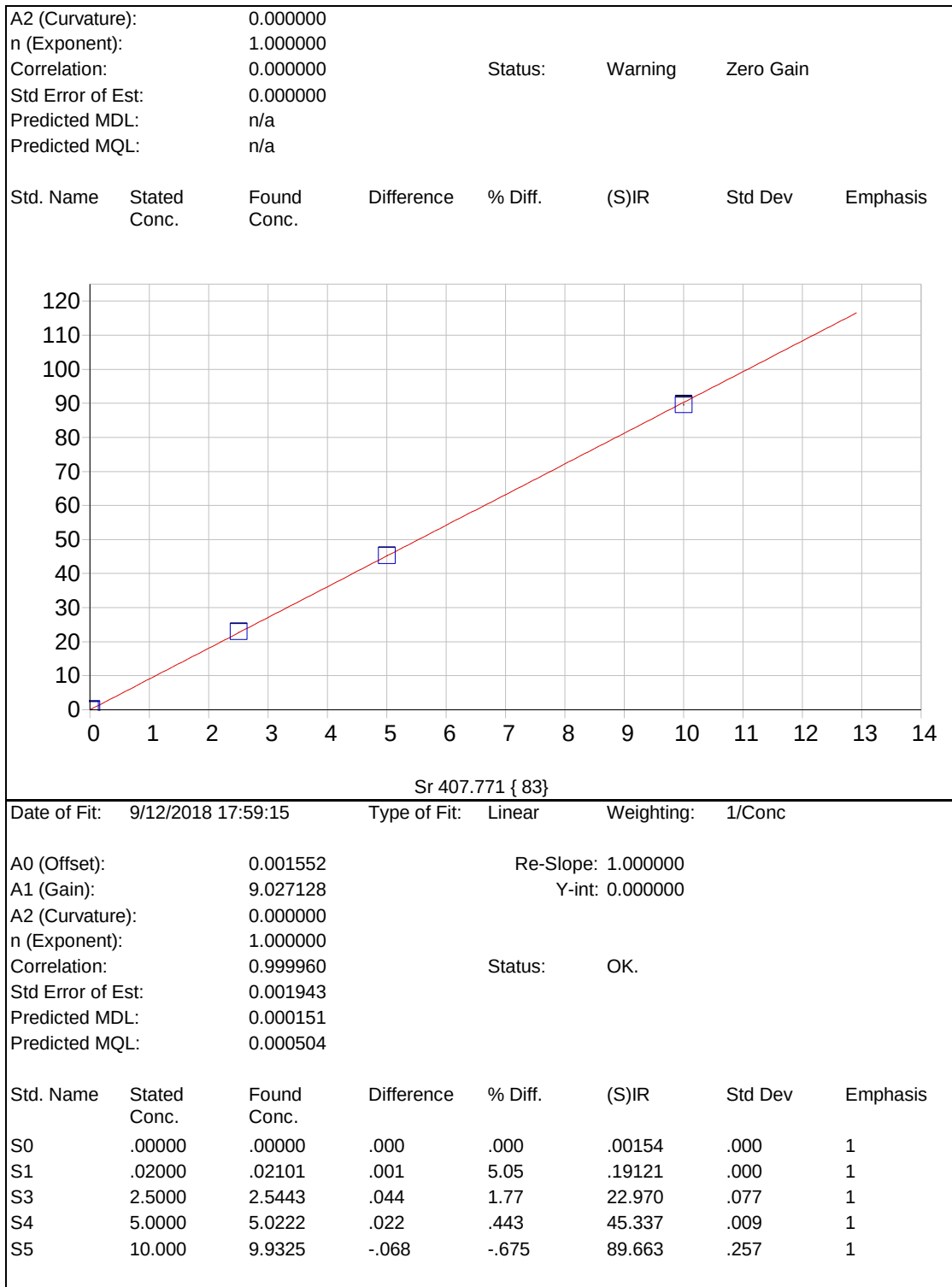
A0 (Offset): 0.000000 Re-Slope: 1.000000





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: 9/12/2018 12:40:38 Type: Cal
 Method: NON EPA-6010-200.7(v30) 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	-.00020	-.00037	-.00030	.00040	.00093	.00476	.00872	-.00216
Stddev	.00007	.00003	.00023	.00006	.00023	.00068	.00119	.00009
%RSD	35.945	9.1835	78.875	14.140	24.576	14.200	13.640	4.1043

#1	-.00015	-.00035	-.00013	.00044	.00110	.00429	.00957	-.00210
#2	-.00025	-.00040	-.00046	.00036	.00077	.00524	.00788	-.00222

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	.00045	.00210	.00004	.00002	.00145	.00008	.00015	-.00023
Stddev	.00001	.00031	.00001	.00006	.00055	.00007	.00002	.00000
%RSD	1.5983	14.785	39.371	378.64	37.998	86.897	12.368	.42826

#1	.00045	.00232	.00005	.00006	.00184	.00013	.00016	-.00024
#2	.00044	.00188	.00003	-.00003	.00106	.00003	.00013	-.00023

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	-.00167	-.00107	.00194	-.00009	.00364	.06119	-.00098	.00104
Stddev	.00021	.00004	.00137	.00011	.00079	.00106	.00002	.00035
%RSD	12.683	4.0688	70.637	117.11	21.867	1.7332	2.0218	33.924

#1	-.00152	-.00104	.00097	-.00017	.00307	.06194	-.00099	.00079
#2	-.00182	-.00110	.00290	-.00002	.00420	.06044	-.00096	.00129

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	.00069	.00050	.00674	.00033	.00077	.00769	.00154	
Stddev	.00011	.00012	.00054	.00009	.00026	.00081	.00044	
%RSD	15.326	24.173	8.0698	27.074	34.105	10.542	28.744	

#1	.00076	.00058	.00713	.00027	.00058	.00711	.00185	
#2	.00061	.00041	.00636	.00040	.00096	.00826	.00123	

Sample Name: S0 Acquired: 9/12/2018 12:40:38 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	2015.6	2425.2	46448.	4710.5	3515.9
Stddev	7.5	8.2	161.	10.0	5.9
%RSD	.37450	.33945	.34682	.21166	.16738
#1	2020.9	2419.4	46334.	4717.5	3511.7
#2	2010.2	2431.0	46562.	4703.4	3520.1

Sample Name: S1 Acquired: 9/12/2018 12:44:04 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	.00046	.00190	.00185	.00223	.01094	.01236	.42930	.05150
Stddev	.00006	.00009	.00011	.00013	.00023	.00004	.00133	.00053
%RSD	13.339	4.6452	5.7894	5.8660	2.1041	.31899	.31030	1.0357

#1	.00050	.00184	.00178	.00232	.01078	.01233	.43024	.05112
#2	.00042	.00197	.00193	.00214	.01110	.01239	.42835	.05188

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	.01857	.00180	.02401	.00394	.00140	.00358	.02850	.00123
Stddev	.00029	.00007	.00003	.00039	.00008	.00003	.00005	.00008
%RSD	1.5656	3.6917	.13454	9.9939	5.9433	.70930	.15865	6.7291

#1	.01836	.00175	.02403	.00366	.00146	.00360	.02847	.00118
#2	.01878	.00184	.02398	.00421	.00135	.00356	.02853	.00129

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	.08727	-.00035	.06543	.19323	.00099	.19835	.00528
Stddev	.00035	.00010	.00006	.00168	.00011	.00001	.00061	.00011
%RSD	16.326	.11207	16.999	2.5723	.05683	.87472	.30788	2.1396

#1	.00191	.08734	-.00031	.06662	.19331	.00098	.19879	.00536
#2	.00241	.08720	-.00039	.06424	.19316	.00099	.19792	.00521

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.01108	.03228	.19121
Stddev	.00080	.00060	.00042
%RSD	7.2085	1.8616	.21742

#1	.01165	.03185	.19091
#2	.01052	.03270	.19150

Sample Name: S1 Acquired: 9/12/2018 12:44:04 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	2042.1	2442.6	47115.	4696.3	3561.4
Stddev	4.9	.3	72.	2.2	5.4
%RSD	.24165	.01357	.15348	.04637	.15168
#1	2045.6	2442.8	47064.	4694.8	3565.3
#2	2038.7	2442.4	47166.	4697.9	3557.6

Sample Name: S2 Acquired: 9/12/2018 12:47:31 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	.07563	.01038	.01922	.10465	.06059
Stddev	.00041	.00003	.00141	.00155	.00203
%RSD	.53741	.27629	7.3268	1.4827	3.3499

#1	.07535	.01036	.02022	.10356	.06203
#2	.07592	.01040	.01822	.10575	.05916

Int. Std.	Y_3710
Units	Cts/S
Avg	4805.4
Stddev	35.0
%RSD	.72893

#1	4830.2
#2	4780.7

Sample Name: S3 Acquired: 9/12/2018 12:50:56 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	.08163	.12606	.37683	.18082	.45510	.35703	19.507	1.0427
Stddev	.00047	.00045	.00000	.00050	.00135	.00197	.043	.0099
%RSD	.57669	.36059	.00055	.27594	.29685	.55283	.21992	.95262

#1	.08129	.12574	.37684	.18047	.45415	.35842	19.538	1.0497
#2	.08196	.12638	.37683	.18117	.45606	.35563	19.477	1.0357

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	3.4227	.44939	.08213	.86145	.07827	.03026	.19136	.06307
Stddev	.0004	.00303	.00015	.00017	.00078	.00026	.00032	.00005
%RSD	.01158	.67351	.18373	.02008	1.0005	.86008	.16473	.07248

#1	3.4224	.45153	.08224	.86133	.07883	.03008	.19158	.06304
#2	3.4230	.44725	.08202	.86158	.07772	.03045	.19114	.06310

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	.82746	.14007	.09345	.06463	2.3040	.32197	.08135	1.5136
Stddev	.00143	.00090	.00054	.00077	.0117	.00046	.00025	.0167
%RSD	.17334	.64560	.57865	1.1960	.50594	.14167	.30693	1.1057

#1	.82847	.14071	.09307	.06518	2.3122	.32229	.08153	1.5254
#2	.82644	.13943	.09383	.06408	2.2957	.32165	.08118	1.5018

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	2.2955	.06447	1.1541	.28576	.52941	.34058	22.970	
Stddev	.0003	.00031	.0133	.00200	.00597	.00125	.077	
%RSD	.01117	.48478	1.1522	.70088	1.1276	.36597	.33580	

#1	2.2957	.06425	1.1635	.28434	.53363	.34146	23.024	
#2	2.2953	.06469	1.1447	.28717	.52519	.33969	22.915	

Sample Name: S3 Acquired: 9/12/2018 12:50:56 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	2055.0	2434.8	47513.	4755.6	3516.9
Stddev	15.6	2.3	317.	43.7	.6
%RSD	.75938	.09524	.66805	.91936	.01664
#1	2044.0	2433.2	47289.	4724.7	3517.3
#2	2066.0	2436.5	47738.	4786.6	3516.5

Sample Name: S4 Acquired: 9/12/2018 12:54:16 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	.16235	.25083	.75064	.35941	.90028	.70198	38.373	2.0467
Stddev	.00040	.00110	.00148	.00087	.00346	.00144	.015	.0211
%RSD	.24742	.44021	.19686	.24178	.38405	.20500	.03865	1.0312

#1	.16207	.25005	.74959	.35880	.89784	.70300	38.384	2.0318
#2	.16263	.25162	.75168	.36003	.90273	.70096	38.363	2.0617

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	6.7794	.87603	.16172	1.7133	.15233	.05938	.37355	.12525
Stddev	.0140	.00010	.00022	.0042	.00026	.00037	.00060	.00079
%RSD	.20605	.01112	.13779	.24758	.16841	.62765	.16105	.63318

#1	6.7695	.87610	.16188	1.7103	.15215	.05965	.37312	.12469
#2	6.7892	.87596	.16156	1.7163	.15251	.05912	.37397	.12582

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	1.6426	.27865	.18083	.12691	4.5166	.58322	.16508	2.9775
Stddev	.0044	.00033	.00340	.00002	.0162	.00152	.00138	.0211
%RSD	.26773	.11682	1.8804	.01459	.35880	.26142	.83755	.70772

#1	1.6395	.27842	.18324	.12690	4.5281	.58214	.16410	2.9626
#2	1.6457	.27888	.17843	.12693	4.5052	.58430	.16606	2.9924

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	4.5374	.12950	2.2360	.57134	1.0383	.66892	45.337	
Stddev	.0149	.00109	.0162	.00281	.0020	.00217	.009	
%RSD	.32785	.84471	.72487	.49236	.19306	.32396	.02003	

#1	4.5268	.12873	2.2245	.56935	1.0397	.67046	45.344	
#2	4.5479	.13028	2.2474	.57333	1.0368	.66739	45.331	

Sample Name: S4 Acquired: 9/12/2018 12:54:16 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	2041.7	2414.0	47443.	4777.4	3457.6
Stddev	2.3	1.7	87.	9.4	4.8
%RSD	.11437	.07226	.18429	.19681	.13799
#1	2040.1	2415.2	47381.	4784.0	3461.0
#2	2043.4	2412.8	47504.	4770.7	3454.2

Sample Name: S5 Acquired: 9/12/2018 12:57:33 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	.32810	.51003	1.5333	.71725	1.8111	1.4403	75.699	4.1471
Stddev	.00005	.00035	.0013	.00126	.0024	.0014	.205	.0281
%RSD	.01455	.06921	.08456	.17622	.13310	.10031	.27096	.67668

#1	.32807	.51028	1.5343	.71814	1.8094	1.4413	75.554	4.1669
#2	.32813	.50978	1.5324	.71635	1.8128	1.4392	75.844	4.1272

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	13.754	1.7780	.32546	3.4954	.30789	.11800	.75141	.25340
Stddev	.015	.0021	.00045	.0001	.00088	.00086	.00035	.00020
%RSD	.10575	.11748	.13806	.00337	.28612	.73233	.04601	.07949

#1	13.765	1.7794	.32577	3.4954	.30852	.11739	.75116	.25326
#2	13.744	1.7765	.32514	3.4953	.30727	.11861	.75165	.25354

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	3.3332	.56932	.36580	.26115	9.0276	1.1401	.34337	6.1336
Stddev	.0008	.00148	.00187	.00320	.0079	.0017	.00003	.0689
%RSD	.02462	.25911	.51140	1.2238	.08776	.14729	.00893	1.1228

#1	3.3326	.57036	.36712	.26341	9.0220	1.1413	.34339	6.1823
#2	3.3338	.56827	.36448	.25889	9.0332	1.1389	.34335	6.0849

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	9.1433	.26839	4.4719	1.1697	2.1269	1.3749	89.663	
Stddev	.0006	.00018	.0276	.0002	.0126	.0050	.257	
%RSD	.00643	.06685	.61611	.01874	.59248	.36385	.28615	

#1	9.1429	.26852	4.4914	1.1695	2.1358	1.3784	89.845	
#2	9.1437	.26826	4.4525	1.1698	2.1180	1.3713	89.482	

Sample Name: S5 Acquired: 9/12/2018 12:57:33 Type: Cal
Method: NON EPA-6010-200.7(v30) 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	2008.1	2369.7	46952.	4675.9	3333.7
Stddev	2.0	8.7	202.	40.7	12.2
%RSD	.10071	.36896	.43022	.86966	.36552
#1	2009.5	2363.5	46809.	4647.1	3325.1
#2	2006.7	2375.9	47095.	4704.6	3342.3

Sample Name: ICV01 Acquired: 9/12/2018 13:10:23 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	1.025736	1.038952	1.010306	1.019971	.9416291	2.479150
Stddev	.004007	.002132	.004044	.002904	.0016429	.009366
%RSD	.3906674	.2051672	.4002700	.2847412	.1744736	.3778050

#1	1.028570	1.037445	1.013165	1.017917	.9404674	2.472527
#2	1.022903	1.040459	1.007446	1.022025	.9427908	2.485773

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4923859	.4747730	.5070582	9.851415	.4877899	.4811437
Stddev	.0025192	.0003281	.0010770	.086285	.0003400	.0000611
%RSD	.5116412	.0690982	.2123988	.8758663	.0697066	.0126946

#1	.4906045	.4750050	.5062967	9.790402	.4880303	.4811005
#2	.4941673	.4745410	.5078198	9.912428	.4875494	.4811869

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4948889	5.072877	.4935817	5.732224	.4853164	.4662546
Stddev	.0015530	.012045	.0072740	.142884	.0014328	.0048424
%RSD	.3138135	.2374384	1.473723	2.492645	.2952243	1.038581

#1	.4937908	5.064360	.4884382	5.631190	.4843033	.4696787
#2	.4959871	5.081394	.4987252	5.833258	.4863296	.4628305

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.728874	.4572213	.9985780	9.372369	F -.005479	2.581226
Stddev	.117223	.0029121	.0031153	.014836	.006100	.001950
%RSD	1.204901	.6369094	.3119730	.1582935	111.3518	.0755573

#1	9.645984	.4551621	1.000781	9.361879	-.001165	2.582605
#2	9.811763	.4592804	.996375	9.382860	-.009792	2.579846

Sample Name: ICV01 Acquired: 9/12/2018 13:10:23 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	2.567754	F -.006618	2.492985	2.541225	2.640483	W .0091845
Stddev	.002196	.002522	.000361	.005465	.014730	.0013223
%RSD	.0855143	38.10697	.0144991	.2150705	.5578347	14.39727

#1	2.566202	-.004835	2.492730	2.537361	2.630068	.0101196
#2	2.569307	-.008402	2.493241	2.545090	2.650899	.0082495

Elem	Sr4077
Units	ppm
Avg	F .0114544
Stddev	.0000881
%RSD	.7687758

#1	.0115166
#2	.0113921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.556	2449.443	48123.21	4756.232	3576.805
Stddev	29.564	.441	317.22	11.411	1.384
%RSD	1.420276	.0180153	.6591774	.2399245	.0386916

#1	2060.651	2449.755	47898.91	4764.301	3577.784
#2	2102.461	2449.131	48347.52	4748.163	3575.826

Sample Name: LLICV01 Acquired: 9/12/2018 13:13:42 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0174550	.0448288	.0120123	.0221464	.0547503	.1019176	.1084559
Stddev	.0071984	.0005348	.0007979	.0014106	.0007664	.0222949	.0001642
%RSD	41.23994	1.193072	6.642458	6.369431	1.399796	21.87544	.1513490

#1	.0225451	.0444506	.0114481	.0231438	.0552923	.0861527	.1083399
#2	.0123650	.0452069	.0125765	.0211489	.0542084	.1176825	.1085720

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063725	.0066415	2.117578	.0104968	.0344667	.0202267	.1080328
Stddev	.0001266	.0000260	.030150	.0002960	.0000020	.0008781	.0080397
%RSD	1.987511	.3917951	1.423819	2.819376	.0059527	4.341212	7.441886

#1	.0064621	.0066231	2.096259	.0102876	.0344681	.0208476	.1137177
#2	.0062829	.0066599	2.138898	.0107061	.0344652	.0196058	.1023479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0210964	2.117432	.0449622	.0102247	2.082579	.0372038	.0466446
Stddev	.0000718	.003143	.0001632	.0000891	.113035	.0039236	.0007629
%RSD	.3402242	.1484522	.3630560	.8719402	5.427662	10.54632	1.635634

#1	.0210456	2.115209	.0448468	.0101616	2.002651	.0344293	.0461051
#2	.0211471	2.119655	.0450776	.0102877	2.162507	.0399782	.0471840

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.978376	.0155291	.1147493	.2106613	.0171740	.4251390	.0470239
Stddev	.072651	.0002758	.0003758	.0004552	.0011012	.0011293	.0016364
%RSD	3.672271	1.775694	.3274657	.2160939	6.411818	.2656291	3.479912

#1	1.927004	.0153341	.1144836	.2109832	.0179526	.4243405	.0458668
#2	2.029748	.0157241	.1150150	.2103394	.0163953	.4259376	.0481810

Sample Name: LLICV01 Acquired: 9/12/2018 13:13:42 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0468035	.2151973	.0209804
Stddev	.0010365	.0042910	.0000802
%RSD	2.214523	1.994003	.3825026

#1	.0460706	.2182315	.0210371
#2	.0475364	.2121630	.0209236

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2079.230	2479.633	47534.50	4748.625	3612.779
Stddev	3.871	3.422	147.71	22.719	6.343
%RSD	.1861707	.1380050	.3107472	.4784404	.1755688

#1	2076.493	2477.214	47430.05	4764.690	3608.293
#2	2081.967	2482.053	47638.94	4732.560	3617.264

Sample Name: ICB01 Acquired: 9/12/2018 13:22:49 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.005997	-.001483	-.000210	-.001170	-.000880	.0036586	.0005477
Stddev	.001580	.000010	.000746	.001489	.000297	.0214496	.0004777
%RSD	26.34110	.6707191	355.2043	127.2192	33.75568	586.2781	87.21329

#1	-.007114	-.001490	.000318	-.002223	-.001090	.0188257	.0002099
#2	-.004880	-.001476	-.000738	-.000118	-.000670	-.011509	.0008855

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000000	.0000545	.0149211	-.000023	.0002716	-.003282	.0029663
Stddev	.000004	.0001086	.0045948	.000324	.0003975	.003347	.0049661
%RSD	724.1226	199.1820	30.79378	1413.671	146.3386	101.9989	167.4182

#1	-.000003	-.000022	.0116721	.000206	-.000009	-.005648	.0064779
#2	.000002	.000131	.0181700	-.000252	.000553	-.000915	-.000545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000406	.0134789	-.000316	.0001441	.2782742	.0067979	-.000780
Stddev	.002203	.0217679	.000511	.0001318	.1450322	.0015736	.000284
%RSD	542.9249	161.4967	161.9796	91.47140	52.11844	23.14787	36.44914

#1	-.001964	.0288711	.000046	.0000509	.3808275	.0079106	-.000579
#2	.001152	-.001913	-.000677	.0002373	.1757210	.0056853	-.000981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038771	.0003835	.0026798	.0001210	.0017282	-.003085	.0014505
Stddev	.033952	.0022958	.0010475	.0001486	.0051931	.000174	.0000538
%RSD	87.57019	598.6180	39.08710	122.7857	300.4918	5.627741	3.711062

#1	-.062778	.0020069	.0019392	.0000160	.0054002	-.002962	.0014125
#2	-.014763	-.001240	.0034205	.0002261	-.001944	-.003207	.0014886

Sample Name: ICB01 Acquired: 9/12/2018 13:22:49 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021053	.0023292	-.000104
Stddev	.0019716	.0139934	.000018
%RSD	93.65006	600.7894	17.41252

#1	.0034994	-.007566	-.000091
#2	.0007111	.012224	-.000117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.601	2436.249	47344.52	4744.205	3554.533
Stddev	10.783	1.756	80.20	39.563	5.718
%RSD	.5263349	.0720870	.1693938	.8339147	.1608664

#1	2056.225	2437.491	47401.23	4772.180	3550.490
#2	2040.976	2435.007	47287.81	4716.230	3558.576

Sample Name: CRI01 Acquired: 9/12/2018 13:29:45 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0202812	.0447623	.0108621	.0209407	.0562417	.1084884	.1084838
Stddev	.0026252	.0001522	.0005525	.0021536	.0012067	.0048602	.0001545
%RSD	12.94385	.3399353	5.086983	10.28416	2.145510	4.479965	.1424445

#1	.0184250	.0448699	.0112528	.0194179	.0570949	.1050517	.1085931
#2	.0221375	.0446547	.0104714	.0224635	.0553884	.1119251	.1083745

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063779	.0067235	2.138467	.0107494	.0342142	.0170649	.1267043
Stddev	.0001489	.0000238	.012022	.0001014	.0004797	.0041657	.0046962
%RSD	2.334466	.3532428	.5622003	.9431844	1.402182	24.41067	3.706447

#1	.0062726	.0067403	2.146968	.0106777	.0338750	.0200105	.1233835
#2	.0064831	.0067067	2.129966	.0108210	.0345535	.0141193	.1300250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222886	2.283192	.0449045	.0098066	1.780721	.0378814	.0462986
Stddev	.0011579	.054066	.0000810	.0001476	.286288	.0044768	.0004267
%RSD	5.195047	2.367984	.1804317	1.505474	16.07708	11.81791	.9215733

#1	.0231074	2.321422	.0449618	.0099110	1.578285	.0347158	.0466003
#2	.0214698	2.244961	.0448472	.0097022	1.983157	.0410469	.0459969

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954558	.0209901	.1083045	.2099873	.0126221	.4223894	.0437500
Stddev	.009206	.0003242	.0015656	.0001315	.0017886	.0046452	.0003962
%RSD	.4709806	1.544534	1.445562	.0626315	14.17060	1.099737	.9055119

#1	1.948049	.0207609	.1071975	.2098943	.0138869	.4191048	.0440302
#2	1.961068	.0212194	.1094116	.2100803	.0113574	.4256741	.0434699

Sample Name: CRI01 Acquired: 9/12/2018 13:29:45 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0455197	.1944822	.0209873
Stddev	.0020992	.0191149	.0000224
%RSD	4.611569	9.828620	.1065404

#1	.0440353	.1809659	.0210031
#2	.0470040	.2079985	.0209715

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.863	2468.731	47648.69	4742.700	3602.128
Stddev	12.286	5.543	225.59	18.385	1.550
%RSD	.5912632	.2245116	.4734415	.3876437	.0430313

#1	2086.550	2464.811	47808.20	4755.700	3601.032
#2	2069.176	2472.650	47489.17	4729.700	3603.224

Sample Name: ICSA01 Acquired: 9/12/2018 13:33:22 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.002068	.0026046	-.006469	-.023972	.0069823	265.7921
Stddev	.007686	.0009931	.002236	.000370	.0011930	.0143
%RSD	371.6031	38.12916	34.56865	1.544798	17.08628	.0053924

#1	.003366	.0033068	-.008051	-.024234	.0061387	265.7820
#2	-.007503	.0019024	-.004888	-.023710	.0078259	265.8022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085504	.0020786	.0033217	248.7982	.0575933	.0017794
Stddev	.0005529	.0000591	.0000444	.3049	.0003745	.0004455
%RSD	6.466143	2.843837	1.337150	.1225376	.6503037	25.03872

#1	.0081594	.0020368	.0033531	249.0138	.0578581	.0014643
#2	.0089413	.0021204	.0032903	248.5827	.0573285	.0020944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113931	101.9834	.0106261	266.4945	.0071922	-.007624
Stddev	.0009139	.3156	.0018435	.5754	.0000085	.000115
%RSD	8.021983	.3094765	17.34875	.2159055	.1175372	1.513751

#1	.0107468	101.7603	.0119297	266.9014	.0071982	-.007706
#2	.0120394	102.2066	.0093226	266.0877	.0071862	-.007543

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8718039	.0139178	.0109468	-.427687	-.000509	F -.130396
Stddev	.0912229	.0016930	.0005085	.102791	.001618	.000717
%RSD	10.46370	12.16404	4.645078	24.03415	318.0099	.5501016

#1	.8072995	.0151149	.0113063	-.355003	-.001653	-.130904
#2	.9363082	.0127207	.0105872	-.500372	.000635	-.129889

Sample Name: ICSA01 Acquired: 9/12/2018 13:33:22 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0021989	.0088949	-.005671	.0004447	-.001249	.0457742
Stddev	.0002426	.0127352	.000122	.0002119	.000073	.0067203
%RSD	11.03342	143.1750	2.142723	47.64632	5.857168	14.68151

#1	.0020273	.0179000	-.005585	.0002949	-.001301	.0410222
#2	.0023704	-.000110	-.005757	.0005945	-.001197	.0505262

Elem	Sr4077
Units	ppm
Avg	.1026785
Stddev	.0000624
%RSD	.0607980

#1	.1026344
#2	.1027227

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.477	2316.576	46437.47	4723.330	3153.533
Stddev	4.183	.971	288.98	15.062	.932
%RSD	.2109868	.0419070	.6222959	.3188850	.0295655

#1	1979.520	2315.890	46233.13	4712.680	3152.874
#2	1985.435	2317.263	46641.81	4733.981	3154.193

Sample Name: ICSAB01 Acquired: 9/12/2018 13:44:44 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.1045917	.1184956	.0441980	.0267160	.6035521	263.2182
Stddev	.0031081	.0009558	.0028224	.0033183	.0026617	.6859
%RSD	2.971651	.8065882	6.385782	12.42083	.4410084	.2605969

#1	.1067895	.1178198	.0461938	.0290624	.6016700	262.7332
#2	.1023940	.1191715	.0422023	.0243696	.6054342	263.7033

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157212	.4958429	1.048038	245.0089	.5708906	.4992621
Stddev	.0006337	.0007050	.004990	.4839	.0013655	.0030687
%RSD	.1228811	.1421787	.4761065	.1974918	.2391821	.6146482

#1	.5161693	.4953444	1.044510	245.3510	.5699251	.4970922
#2	.5152731	.4963414	1.051566	244.6667	.5718562	.5014320

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062466	100.4086	.5071872	262.4444	1.004847	.2003874
Stddev	.0031759	.0093	.0036143	.6931	.004026	.0002830
%RSD	.6273519	.0092961	.7126254	.2641117	.4006213	.1412325

#1	.5084923	100.4152	.5097429	261.9542	1.002000	.2001872
#2	.5040008	100.4020	.5046314	262.9345	1.007693	.2005875

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260385	.5000430	1.031725	-.849401	-.010111	F -.120792
Stddev	.1916993	.0043209	.002439	.031547	.008594	.001365
%RSD	36.44207	.8641155	.2364308	3.714087	84.99011	1.130438

#1	.6615903	.5030983	1.033450	-.827093	-.016188	-.119827
#2	.3904866	.4969876	1.030000	-.871708	-.004035	-.121758

Sample Name: ICSAB01 Acquired: 9/12/2018 13:44:44 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0043181	.0099363	-.001777	-.000685	-.002600	.0275746
Stddev	.0000238	.0015959	.000762	.000901	.002466	.0067673
%RSD	.5512163	16.06158	42.86113	131.4637	94.84693	24.54194

#1	.0043349	.0088078	-.002316	-.001322	-.000856	.0227894
#2	.0043012	.0110648	-.001238	-.000048	-.004344	.0323598

Elem	Sr4077
Units	ppm
Avg	.1014063
Stddev	.0004067
%RSD	.4011057

#1	.1016939
#2	.1011186

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.018	2331.022	46997.93	4734.001	3186.838
Stddev	.426	2.367	188.74	11.158	8.333
%RSD	.0212459	.1015248	.4015960	.2357028	.2614857

#1	2003.717	2332.696	47131.39	4741.891	3192.730
#2	2004.319	2329.349	46864.46	4726.111	3180.945

Sample Name: CCV01 Acquired: 9/12/2018 13:48:05 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	4.961702	4.938378	4.923509	5.008705	4.949621	9.888865
Stddev	.023611	.000735	.000968	.021282	.010232	.057854
%RSD	.4758597	.0148901	.0196589	.4248935	.2067176	.5850413

#1	4.945007	4.938898	4.924193	4.993656	4.942386	9.847956
#2	4.978397	4.937858	4.922824	5.023753	4.956855	9.929774

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.01715	.2457217	2.470414	24.60751	.9861844	F 2.440091
Stddev	.00927	.0007392	.000401	.10642	.0005996	.000418
%RSD	.0925616	.3008154	.0162438	.4324660	.0607957	.0171392

#1	10.01059	.2451990	2.470130	24.53226	.9866084	2.440387
#2	10.02370	.2462443	2.470698	24.68276	.9857605	2.439796

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.230553	4.920192	2.465576	24.56119	2.446389	1.230540
Stddev	.003761	.077741	.025864	.06530	.001248	.001037
%RSD	.3056116	1.580036	1.048995	.2658730	.0510020	.0843069

#1	1.227894	4.865220	2.447287	24.51502	2.447271	1.231273
#2	1.233212	4.975163	2.483864	24.60737	2.445507	1.229806

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.60708	2.478188	2.488258	24.46525	5.046790	4.916075
Stddev	.24852	.011564	.007424	.08109	.007688	.026733
%RSD	1.009972	.4666370	.2983679	.3314629	.1523289	.5437925

#1	24.43135	2.486365	2.493508	24.52259	5.041354	4.897172
#2	24.78281	2.470011	2.483008	24.40791	5.052226	4.934978

Sample Name: CCV01 Acquired: 9/12/2018 13:48:05 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	4.960408	4.928493	4.934525	4.889400	4.960553	F 8.224121
Stddev	.020550	.002191	.033843	.003001	.007629	.004235
%RSD	.4142730	.0444483	.6858442	.0613741	.1537859	.0514935

#1	4.945878	4.930042	4.910594	4.887278	4.955159	8.221127
#2	4.974939	4.926944	4.958455	4.891521	4.965948	8.227116

Elem	Sr4077
Units	ppm
Avg	5.030666
Stddev	.014798
%RSD	.2941523

#1	5.020203
#2	5.041130

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2082.277	2458.403	48421.14	4846.021	3531.637
Stddev	11.609	6.733	261.09	21.484	1.522
%RSD	.5574910	.2738589	.5392042	.4433345	.0430905

#1	2074.068	2463.164	48236.53	4861.213	3530.561
#2	2090.485	2453.643	48605.76	4830.830	3532.713

Sample Name: CCB01 Acquired: 9/12/2018 13:51:19 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0030983	.0002767	.0012027	-.001169	.0008027	-.003590	-.000117
Stddev	.0038667	.0019076	.0011878	.000061	.0015631	.008414	.000499
%RSD	124.7985	689.4782	98.76207	5.172970	194.7207	234.3697	426.9068

#1	.0058325	-.001072	.0003628	-.001212	-.000303	.002360	.000236
#2	.0003642	.001626	.0020426	-.001127	.001908	-.009540	-.000470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000631	.0000666	-.002537	-.000065	.0001008	-.002706	-.002764
Stddev	.0000165	.0000263	.003344	.000363	.0001610	.001662	.002064
%RSD	26.11933	39.40132	131.7974	561.1770	159.6835	61.42157	74.69763

#1	.0000514	.0000481	-.004902	.000192	-.000013	-.003881	-.004223
#2	.0000748	.0000852	-.000173	-.000322	.000215	-.001530	-.001304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000858	-.032005	-.000141	.0004136	.1588352	.0044917	-.000847
Stddev	.000241	.030203	.000538	.0001057	.3349859	.0021999	.000087
%RSD	28.09904	94.37059	380.4546	25.54635	210.9016	48.97733	10.22786

#1	-.001028	-.010648	-.000522	.0003389	.3957060	.0029361	-.000785
#2	-.000687	-.053361	.000239	.0004883	-.078036	.0060473	-.000908

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.087869	-.004269	.0127931	.0001233	-.003624	.0012628	.0021559
Stddev	.061557	.000117	.0000592	.0002498	.000295	.0011565	.0001644
%RSD	70.05522	2.733587	.4624458	202.6052	8.143447	91.58537	7.623723

#1	-.131396	-.004352	.0128349	.0003000	-.003415	.0020805	.0022722
#2	-.044342	-.004187	.0127512	-.000053	-.003832	.0004450	.0020397

Sample Name: CCB01 Acquired: 9/12/2018 13:51:19 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000060	-.007148	-.000042
Stddev	.001365	.005474	.000019
%RSD	2294.196	76.58066	46.59319

#1	.000906	-.003277	-.000028
#2	-.001025	-.011019	-.000055

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2111.532	2497.749	48593.29	4879.230	3643.564
Stddev	14.563	1.598	113.91	26.870	.779
%RSD	.6896801	.0639778	.2344059	.5507028	.0213880

#1	2121.829	2496.619	48673.83	4860.230	3643.013
#2	2101.235	2498.879	48512.75	4898.230	3644.115

Sample Name: PB112726BL Acquired: 9/12/2018 13:54:46 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002061	.0012171	.0001998	-.002496	-.000804	-.006425
Stddev	.003496	.0058836	.0018602	.001727	.000864	.021283
%RSD	169.6023	483.3943	931.1897	69.18355	107.4853	331.2373

#1	-.004533	-.002943	.0015151	-.001275	-.000193	-.021475
#2	.000411	.005377	-.001116	-.003717	-.001414	.008624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000595	.0000721	.0000154	.0259607	.0000559	-.000012
Stddev	.000678	.0000552	.0000910	.0234970	.0005082	.000085
%RSD	113.9457	76.57092	590.2797	90.50994	909.3908	729.5200

#1	-.001075	.0000330	.0000798	.0093458	.0004152	-.000072
#2	-.000116	.0001111	-.000049	.0425756	-.000303	.000049

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006470	.0061699	.0002654	-.008145	-.000359	.0001492
Stddev	.002384	.0107828	.0003283	.007830	.000355	.0001461
%RSD	36.84069	174.7654	123.7194	96.13169	99.03064	97.95571

#1	-.008156	.0137945	.0000332	-.002608	-.000610	.0000459
#2	-.004785	-.001455	.0004975	-.013681	-.000108	.0002525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1690424	.0018534	-.000977	-.033817	-.004669	.0054008
Stddev	.3475183	.0048163	.000332	.025653	.002042	.0010276
%RSD	205.5805	259.8607	33.95412	75.85922	43.74274	19.02668

#1	.4147749	-.001552	-.001211	-.015677	-.003225	.0061274
#2	-.076690	.005259	-.000742	-.051957	-.006113	.0046742

Sample Name: PB112726BL Acquired: 9/12/2018 13:54:46 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000146	-.005677	.0006151	.0009615	.0011864	F -.020388
Stddev	.000210	.001727	.0000736	.0002854	.0000858	.024335
%RSD	143.9684	30.42946	11.96907	29.68280	7.229418	119.3556

#1	.000003	-.004455	.0006672	.0011633	.0012471	-.037595
#2	-.000295	-.006898	.0005631	.0007597	.0011258	-.003181

Elem	Sr4077
Units	ppm
Avg	.0000368
Stddev	.0000212
%RSD	57.73679

#1	.0000218
#2	.0000518

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.385	2495.386	48384.17	4844.410	3643.164
Stddev	18.176	.253	142.05	47.433	4.698
%RSD	.8670171	.0101274	.2935806	.9791228	.1289458

#1	2083.533	2495.565	48283.73	4810.870	3646.485
#2	2109.238	2495.207	48484.61	4877.950	3639.842

Sample Name: PB112726BS Acquired: 9/12/2018 13:58:15 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8077837	2.078519	1.045678	1.798741	.8091278	2.085645
Stddev	.0079854	.002358	.007231	.006253	.0014812	.017232
%RSD	.9885562	.1134337	.6915503	.3476571	.1830641	.8262290

#1	.8134302	2.080186	1.040565	1.794319	.8101751	2.073460
#2	.8021371	2.076852	1.050792	1.803163	.8080804	2.097830

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2131010	.1875586	.2080865	1.052028	.4256811	.2040411
Stddev	.0012943	.0027922	.0008701	.035110	.0018564	.0003335
%RSD	.6073765	1.488698	.4181620	3.337408	.4361080	.1634225

#1	.2121858	.1855843	.2074712	1.027201	.4269938	.2042769
#2	.2140163	.1895330	.2087017	1.076855	.4243684	.2038053

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165754	3.277233	.2110956	2.091649	.5091564	.0730222
Stddev	.0061214	.011481	.0005117	.010300	.0004536	.0001877
%RSD	1.933638	.3503341	.2423896	.4924515	.0890954	.2570613

#1	.3122469	3.285352	.2107338	2.084366	.5088357	.0731549
#2	.3209039	3.269115	.2114574	2.098932	.5094772	.0728894

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.407633	.3274159	.2076120	9.607269	F 5.573459	.2846624
Stddev	.004725	.0007365	.0006406	.050133	.005490	.0043856
%RSD	.1386701	.2249599	.3085460	.5218246	.0984977	1.540622

#1	3.410974	.3279367	.2071590	9.571820	5.569577	.2815614
#2	3.404292	.3268950	.2080649	9.642719	5.577341	.2877635

Sample Name: PB112726BS Acquired: 9/12/2018 13:58:15 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4317827	F -.010478	.9242170	.7195791	.2173053	F 2.065452
Stddev	.0016482	.004131	.0128016	.0013933	.0015573	.005598
%RSD	.3817141	39.42722	1.385127	.1936212	.7166335	.2710321

#1	.4306173	-.007557	.9151649	.7185939	.2184064	2.069410
#2	.4329482	-.013399	.9332691	.7205642	.2162041	2.061494

Elem	Sr4077
Units	ppm
Avg	.2099679
Stddev	.0010080
%RSD	.4800699

#1	.2092551
#2	.2106807

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.019	2418.231	47798.70	4798.925	3579.414
Stddev	.645	1.830	101.50	46.704	.185
%RSD	.0317664	.0756907	.2123557	.9732264	.0051669

#1	2031.562	2416.937	47726.93	4831.950	3579.545
#2	2032.475	2419.525	47870.47	4765.900	3579.283

Sample Name: PB112726TB Acquired: 9/12/2018 14:01:38 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112726TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001417	.0000183	.0024313	.0035645	-.000647	.0060983
Stddev	.004630	.0002674	.0014359	.0009567	.001966	.0142865
%RSD	326.6284	1457.408	59.05913	26.83878	303.9543	234.2683

#1	.001856	-.000171	.0034467	.0028880	-.002037	.0162004
#2	-.004691	.000207	.0014160	.0042410	.000743	-.004004

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001637	-.000254	.0000766	.0122769	.0009708	.0000674
Stddev	.0007235	.000018	.0000503	.0204950	.0003945	.0001145
%RSD	442.0522	6.976610	65.64043	166.9404	40.63127	169.8968

#1	-.000348	-.000241	.0000411	-.002215	.0006919	.0001483
#2	.000675	-.000266	.0001122	.026769	.0012498	-.000014

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001609	.0268822	.0008998	-.020958	.0014596	.0000867
Stddev	.003864	.0254262	.0007143	.089738	.0003054	.0008076
%RSD	240.1708	94.58394	79.38073	428.1817	20.92464	931.1400

#1	-.004341	.0089031	.0014049	.042496	.0016756	.0006578
#2	.001123	.0448612	.0003947	-.084412	.0012437	-.000484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 401.3267	.0029802	.0083408	-.513274	-.002802	.0054706
Stddev	2.3953	.0101795	.0002651	.006050	.005046	.0001241
%RSD	.5968509	341.5727	3.178668	1.178640	180.0826	2.268904

#1	399.6329	-.004218	.0081533	-.508996	.000766	.0053829
#2	403.0204	.010178	.0085283	-.517552	-.006370	.0055584

Sample Name: PB112726TB Acquired: 9/12/2018 14:01:38 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112726TB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001442	.0069465	.0057798	.0008403	.0012188	F .1086727
Stddev	.0000447	.0072197	.0009052	.0007109	.0030384	.0163932
%RSD	30.98374	103.9328	15.66106	84.60376	249.3037	15.08497

#1	.0001126	.0018414	.0064199	.0003376	.0033673	.0970809
#2	.0001758	.0120515	.0051398	.0013429	-.000930	.1202644

Elem	Sr4077
Units	ppm
Avg	-.000024
Stddev	.000084
%RSD	342.4890

#1	.000035
#2	-.000084

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.629	2337.727	46607.12	4705.860	3302.425
Stddev	16.910	13.782	180.17	10.850	16.223
%RSD	.8524755	.5895483	.3865633	.2305733	.4912355

#1	1971.671	2347.472	46479.72	4713.532	3313.896
#2	1995.586	2327.982	46734.51	4698.187	3290.954

Sample Name: J4769-02 Acquired: 9/12/2018 14:05:08 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.003033	.0092099	.0015364	-.001159	.0604968	.2005861
Stddev	.001231	.003475	.0000153	.0006044	.002570	.0156108	.0004636
%RSD	14365.47	114.5535	.1661009	39.34028	221.8078	25.80438	.2311226

#1	-.000879	-.000576	.0092207	.0019638	.000659	.0715353	.2002583
#2	.000862	-.005490	.0091991	.0011090	-.002976	.0494583	.2009140

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	.0004958	77.72424	.0005372	-.000073	.0028648	.0064109
Stddev	.000056	.0000456	.13459	.0005937	.000115	.0017899	.0076989
%RSD	25.07435	9.191052	.1731652	110.5117	157.7300	62.47924	120.0906

#1	-.000185	.0005280	77.81941	.0001174	.000008	.0041304	.0009670
#2	-.000264	.0004636	77.62907	.0009570	-.000155	.0015991	.0118549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6959686	3.824624	.0042212	.0003051	356.1142	-.005984	.0527711
Stddev	.0034005	.140961	.0003393	.0000893	.1287	.006528	.0007496
%RSD	.4886000	3.685615	8.038080	29.27195	.0361391	109.0968	1.420529

#1	.6983731	3.924299	.0044611	.0002420	356.2052	-.001368	.0522410
#2	.6935640	3.724950	.0039812	.0003683	356.0232	-.010600	.0533011

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.489655	.0083460	.0233558	-.000035	1.204176	3.873774	-.002131
Stddev	.016445	.0011051	.0003142	.000174	.001069	.007684	.001558
%RSD	1.103922	13.24095	1.345331	500.2611	.0887944	.1983576	73.07788

#1	1.501283	.0075646	.0231336	-.000158	1.203420	3.879207	-.001030
#2	1.478027	.0091274	.0235780	.000088	1.204932	3.868341	-.003233

Sample Name: J4769-02 Acquired: 9/12/2018 14:05:08 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: HR-05-090718 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024934	.2001854	.3459441
Stddev	.0020405	.0309007	.0009701
%RSD	81.83540	15.43606	.2804128

#1	.0010506	.1783353	.3466300
#2	.0039363	.2220355	.3452581

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1995.362	2329.149	46981.58	4733.234	3284.273
Stddev	1.203	1.208	43.02	12.599	3.895
%RSD	.0602843	.0518632	.0915757	.2661745	.1185842

#1	1996.212	2328.295	46951.16	4724.326	3287.027
#2	1994.511	2330.003	47012.00	4742.143	3281.519

Sample Name: J4769-04 Acquired: 9/12/2018 14:08:35 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010228	-.005964	.0064884	.0027009	-.001344	.0622812	.1548606
Stddev	.0045814	.001932	.0017111	.0001099	.002316	.0108165	.0001394
%RSD	447.9293	32.39473	26.37182	4.067634	172.2836	17.36717	.0900080

#1	.0042623	-.004598	.0076983	.0026232	-.002982	.0699296	.1549591
#2	-.002217	-.007330	.0052784	.0027786	.000293	.0546328	.1547620

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000217	.0005587	94.04266	.0007504	.0042689	.0045373	.0117024
Stddev	.000032	.0000496	.02500	.0003679	.0001324	.0007657	.0009850
%RSD	14.66559	8.878394	.0265812	49.02384	3.101728	16.87601	8.417020

#1	-.000194	.0005937	94.06034	.0010106	.0043626	.0039959	.0110059
#2	-.000239	.0005236	94.02499	.0004903	.0041753	.0050788	.0123989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131756	11.73108	.0034335	.0003195	376.9973	.0027925	.0317348
Stddev	.006255	.01107	.0003365	.0001412	.9936	.0069602	.0000335
%RSD	.5527182	.0944015	9.800255	44.20462	.2635656	249.2465	.1056214

#1	1.127333	11.73891	.0036715	.0002196	376.2947	.0077141	.0317585
#2	1.136180	11.72325	.0031956	.0004194	377.6999	-.002129	.0317111

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.557670	.0072498	.0161515	-.000128	1.142724	2.862668	-.002991
Stddev	.122958	.0014157	.0010393	.000172	.002390	.005689	.000345
%RSD	7.893732	19.52690	6.434653	133.9934	.2091458	.1987294	11.54333

#1	1.470725	.0082508	.0168864	-.000007	1.144414	2.858645	-.002747
#2	1.644614	.0062488	.0154166	-.000249	1.141034	2.866691	-.003235

Sample Name: J4769-04 Acquired: 9/12/2018 14:08:35 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012652	.2224713	.3640980
Stddev	.0037107	.0009354	.0013673
%RSD	293.2863	.4204733	.3755204

#1	-.001359	.2218098	.3650648
#2	.003889	.2231327	.3631312

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.078	2322.265	46888.12	4743.266	3260.956
Stddev	2.634	1.761	88.13	17.044	.725
%RSD	.1321336	.0758283	.1879686	.3593326	.0222318

#1	1994.940	2321.019	46825.80	4731.214	3261.469
#2	1991.216	2323.510	46950.44	4755.318	3260.443

Sample Name: J4769-06 Acquired: 9/12/2018 14:11:59 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004009	-.003656	.0232065	.0003336	.0015715	.3168837	.2044785
Stddev	.006257	.006777	.0006716	.0009671	.0006849	.0189953	.0010783
%RSD	156.0649	185.3690	2.894158	289.9211	43.58148	5.994405	.5273442

#1	.000415	-.008449	.0227316	.0010175	.0020558	.3034520	.2037160
#2	-.008433	.001136	.0236814	-.000350	.0010872	.3303154	.2052410

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000190	.0007453	130.5167	.0013233	.0075296	.0080292	.3088457
Stddev	.000001	.0000447	.5433	.0000108	.0005524	.0005685	.0205155
%RSD	.4635785	6.001340	.4162395	.8145634	7.335789	7.080207	6.642652

#1	-.000191	.0007137	130.1326	.0013157	.0071390	.0076273	.2943390
#2	-.000189	.0007769	130.9009	.0013309	.0079202	.0084312	.3233524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.620955	5.559849	.0082001	-.000220	446.5570	.0002414	.1024087
Stddev	.004588	.003304	.0000144	.000154	.7108	.0003651	.0014494
%RSD	.2830633	.0594235	.1759603	69.77159	.1591657	151.2641	1.415343

#1	1.617711	5.557513	.0082103	-.000112	446.0544	-.000017	.1034336
#2	1.624199	5.562185	.0081899	-.000329	447.0596	.000500	.1013838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.892674	.0132374	.0294285	.0005359	2.940108	6.580067	-.001832
Stddev	.073719	.0011685	.0006203	.0003622	.004435	.034342	.000003
%RSD	2.548485	8.827228	2.107642	67.57750	.1508462	.5219046	.1391618

#1	2.840547	.0140636	.0298671	.0002798	2.936972	6.555784	-.001831
#2	2.944802	.0124111	.0289899	.0007920	2.943244	6.604350	-.001834

Sample Name: J4769-06 Acquired: 9/12/2018 14:11:59 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: HR-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0080879	.2930891	.5943235
Stddev	.0007817	.0128542	.0018601
%RSD	9.664883	4.385775	.3129818

#1	.0086406	.2839998	.5930082
#2	.0075352	.3021784	.5956388

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.295	2306.420	46370.84	4712.524	3218.024
Stddev	15.422	6.517	198.39	.259	5.015
%RSD	.7871143	.2825525	.4278289	.0054980	.1558294

#1	1948.390	2301.812	46230.56	4712.707	3214.478
#2	1970.200	2311.028	46511.13	4712.340	3221.570

Sample Name: J4776-02 Acquired: 9/12/2018 14:15:24 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004863	.0007475	.0112332	-.001206	-.000157	.1458371	.1261123
Stddev	.001402	.0016012	.0025734	.000714	.000377	.0042528	.0008807
%RSD	28.82660	214.2103	22.90879	59.24540	240.5859	2.916143	.6983248

#1	-.003872	-.000385	.0094135	-.000701	-.000424	.1428299	.1254896
#2	-.005855	.001880	.0130528	-.001711	.000110	.1488443	.1267350

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0004487	40.31905	.0005740	.0038355	.0021793	.3055815
Stddev	.000003	.0000536	.15919	.0000213	.0004853	.0049455	.0157938
%RSD	2.126151	11.94455	.3948305	3.707704	12.65379	226.9283	5.168443

#1	-.000147	.0004108	40.20648	.0005891	.0034923	.0056763	.2944136
#2	-.000142	.0004866	40.43161	.0005590	.0041787	-.001318	.3167494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8149060	4.302927	.0042219	-.000302	298.9855	.0106975	.0335455
Stddev	.0015362	.090591	.0004535	.000114	.3905	.0001575	.0000847
%RSD	.1885159	2.105324	10.74215	37.81831	.1306100	1.472162	.2525754

#1	.8159922	4.366984	.0039012	-.000221	298.7094	.0108089	.0334856
#2	.8138197	4.238870	.0045426	-.000383	299.2617	.0105862	.0336055

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.074788	.0074716	.0123542	-.000180	1.283384	2.342116	-.000995
Stddev	.078343	.0016826	.0009549	.000203	.003519	.024690	.000493
%RSD	2.547908	22.51990	7.729379	112.8679	.2742340	1.054178	49.55558

#1	3.130185	.0062818	.0116789	-.000323	1.280896	2.359574	-.000646
#2	3.019391	.0086613	.0130294	-.000036	1.285873	2.324657	-.001344

Sample Name: J4776-02 Acquired: 9/12/2018 14:15:24 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-090718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009379	.1986331	.1395855
Stddev	.0004969	.0024957	.0003189
%RSD	52.98511	1.256429	.2284559

#1	.0005865	.2003978	.1398109
#2	.0012893	.1968683	.1393600

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.260	2392.614	47751.41	4833.169	3378.680
Stddev	.808	3.334	139.36	37.004	.242
%RSD	.0396696	.1393470	.2918391	.7656257	.0071745

#1	2036.688	2394.972	47849.95	4807.003	3378.852
#2	2037.831	2390.257	47652.87	4859.334	3378.509

Sample Name: J4776-04 Acquired: 9/12/2018 14:18:49 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-02-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006774	-.002957	.0113522	-.000072	-.000219	.0719465	.1564787
Stddev	.002196	.002331	.0020126	.000721	.000466	.0004719	.0003254
%RSD	32.41711	78.82928	17.72899	1003.124	212.3584	.6558957	.2079452

#1	-.005221	-.001309	.0127753	.000438	.000110	.0716128	.1562486
#2	-.008326	-.004606	.0099290	-.000581	-.000549	.0722802	.1567088

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0006826	65.27451	.0010392	.0059908	-.003039	.0390690
Stddev	.000064	.0000401	.24970	.0006126	.0000727	.001663	.0040510
%RSD	28.28205	5.877478	.3825376	58.95011	1.214072	54.71709	10.36879

#1	-.000272	.0007110	65.45107	.0014723	.0059394	-.001863	.0362045
#2	-.000182	.0006543	65.09795	.0006060	.0060422	-.004214	.0419335

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.446574	5.885194	.0072036	-.000310	351.4669	-.003397	.0688924
Stddev	.000606	.091711	.0000040	.000114	4.3882	.001594	.0000148
%RSD	.0418874	1.558332	.0554467	36.71298	1.248527	46.91673	.0214533

#1	1.446146	5.950043	.0072008	-.000390	348.3640	-.004524	.0688819
#2	1.447003	5.820344	.0072064	-.000229	354.5698	-.002270	.0689028

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.336414	.0079674	.0170727	-.000503	1.707654	3.463457	-.002706
Stddev	.097339	.0030337	.0002894	.000117	.006217	.011022	.000692
%RSD	2.244696	38.07643	1.694820	23.29674	.3640926	.3182231	25.57798

#1	4.405244	.0101125	.0172773	-.000420	1.712050	3.471250	-.003196
#2	4.267585	.0058222	.0168681	-.000586	1.703258	3.455663	-.002217

Sample Name: J4776-04 Acquired: 9/12/2018 14:18:49 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: EO-02-090718 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000103	.2074977	.2374979
Stddev	.000454	.0083175	.0003640
%RSD	439.9653	4.008478	.1532822

#1	.000218	.2133791	.2372405
#2	-.000424	.2016164	.2377553

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2022.307	2378.310	47840.42	4840.792	3345.823
Stddev	7.477	1.372	208.58	38.364	7.186
%RSD	.3697217	.0577044	.4359920	.7925099	.2147735

#1	2017.020	2377.340	47987.91	4867.919	3340.741
#2	2027.595	2379.280	47692.94	4813.664	3350.904

Sample Name: J4777-02 Acquired: 9/12/2018 14:22:15 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001743	-.002669	.0035129	.0014601	-.002325	.0791933	.1589323
Stddev	.003066	.001411	.0010882	.0013286	.000840	.0207197	.0010371
%RSD	175.9396	52.87103	30.97618	90.99712	36.13588	26.16348	.6525549

#1	.000425	-.003667	.0027434	.0005206	-.002920	.0645423	.1581990
#2	-.003911	-.001671	.0042823	.0023996	-.001731	.0938444	.1596657

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0004523	33.37448	.0007159	.0070921	.0095286	.0675523
Stddev	.000004	.0000237	.12854	.0000140	.0002389	.0003970	.0191800
%RSD	4.329047	5.246662	.3851379	1.953215	3.368285	4.166263	28.39287

#1	-.000092	.0004355	33.28359	.0007060	.0072611	.0098093	.0539900
#2	-.000087	.0004690	33.46537	.0007258	.0069232	.0092479	.0811146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.350617	3.674772	.0055129	-.000210	349.5704	-.000799	.0295336
Stddev	.000099	.058952	.0003800	.000134	.3700	.003093	.0001389
%RSD	.0073290	1.604226	6.893103	63.79694	.1058411	387.0056	.4702564

#1	1.350547	3.716457	.0052442	-.000305	349.3088	.001388	.0296318
#2	1.350687	3.633087	.0057816	-.000115	349.8320	-.002987	.0294354

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378564	.0034483	.0284577	-.000526	.5351817	1.955848	-.001732
Stddev	.032299	.0029941	.0002003	.000148	.0073377	.015162	.001355
%RSD	2.342911	86.82875	.7038860	28.21927	1.371075	.7752145	78.25529

#1	1.401402	.0013311	.0285993	-.000421	.5299932	1.945127	-.000773
#2	1.355725	.0055655	.0283160	-.000630	.5403703	1.966569	-.002690

Sample Name: J4777-02 Acquired: 9/12/2018 14:22:15 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008489	.1807938	.1230844
Stddev	.0031847	.0133920	.0003507
%RSD	375.1612	7.407346	.2849234

#1	.0031008	.1713242	.1233324
#2	-.001403	.1902634	.1228364

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2019.000	2372.775	47367.97	4849.267	3346.342
Stddev	5.695	4.072	79.42	33.297	7.207
%RSD	.2820696	.1716134	.1676590	.6866434	.2153840

#1	2023.027	2369.895	47424.13	4872.812	3341.246
#2	2014.973	2375.654	47311.81	4825.722	3351.439

Sample Name: J4777-04 Acquired: 9/12/2018 14:25:41 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004370	-.003363	.0052297	.0005210	-.002972	.0579673	.1629013
Stddev	.004164	.000065	.0007782	.0025500	.000829	.0052678	.0004312
%RSD	95.28392	1.931208	14.88009	489.4102	27.90062	9.087471	.2646925

#1	-.001426	-.003317	.0046794	.0023242	-.003558	.0542425	.1632062
#2	-.007315	-.003409	.0057799	-.001282	-.002385	.0616922	.1625964

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000210	.0004369	63.09628	.0009755	.0037509	-.002124	.0100761
Stddev	.000063	.0000255	.13028	.0000310	.0002099	.001686	.0039304
%RSD	29.96599	5.838666	.2064734	3.175110	5.595227	79.39508	39.00715

#1	-.000166	.0004550	63.00416	.0009974	.0038993	-.003316	.0072969
#2	-.000255	.0004189	63.18840	.0009536	.0036025	-.000931	.0128553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.348433	8.133101	.0046021	-.000103	344.3979	.0000266	.0281522
Stddev	.000137	.038087	.0002870	.000136	.7847	.0042202	.0004328
%RSD	.0101708	.4682958	6.236839	131.5381	.2278594	15858.45	1.537349

#1	1.348336	8.106169	.0043991	-.000007	343.8430	.0030107	.0284583
#2	1.348530	8.160032	.0048050	-.000199	344.9528	-.002958	.0278462

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.523320	.0033293	.0315375	-.000244	1.531813	3.556346	-.002371
Stddev	.058869	.0006623	.0011430	.000067	.000167	.000413	.000152
%RSD	3.864538	19.89330	3.624234	27.58992	.0108732	.0116132	6.431681

#1	1.564947	.0028610	.0323457	-.000196	1.531695	3.556054	-.002479
#2	1.481693	.0037976	.0307293	-.000291	1.531930	3.556638	-.002263

Sample Name: J4777-04 Acquired: 9/12/2018 14:25:41 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009740	.1736089	.1880267
Stddev	.0003842	.0005164	.0007493
%RSD	39.44609	.2974633	.3984783

#1	.0012457	.1732437	.1874969
#2	.0007024	.1739740	.1885565

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.990	2361.983	47564.64	4785.586	3327.350
Stddev	8.570	1.886	12.12	5.864	.335
%RSD	.4238155	.0798646	.0254765	.1225332	.0100644

#1	2015.931	2360.649	47573.21	4789.733	3327.587
#2	2028.050	2363.317	47556.07	4781.440	3327.113

Sample Name: CCV02 Acquired: 9/12/2018 14:29:07 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971932	4.971263	4.947522	4.983385	4.946408	9.979354
Stddev	.017503	.006685	.008495	.003534	.000039	.073724
%RSD	.3520287	.1344775	.1717067	.0709166	.0007909	.7387620

#1	4.984308	4.975990	4.941515	4.985883	4.946380	9.927224
#2	4.959556	4.966536	4.953529	4.980886	4.946435	10.03149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.08932	.2488702	2.490197	24.80191	.9960460	2.465146
Stddev	.00679	.0010747	.003375	.05972	.0012484	.001232
%RSD	.0673378	.4318146	.1355255	.2408005	.1253370	.0499564

#1	10.08451	.2481103	2.487810	24.84414	.9951633	2.466017
#2	10.09412	.2496301	2.492583	24.75968	.9969288	2.464275

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.252814	4.986544	2.483334	24.79266	2.466329	1.240599
Stddev	.004861	.032392	.010641	.06344	.002869	.000230
%RSD	.3879701	.6495800	.4285054	.2558771	.1163335	.0185433

#1	1.249377	4.963639	2.490858	24.74780	2.468358	1.240436
#2	1.256251	5.009448	2.475809	24.83752	2.464300	1.240761

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06137	2.499538	2.506450	24.85603	5.170687	4.955539
Stddev	.27542	.020444	.011311	.10247	.010502	.020377
%RSD	1.098998	.8179112	.4512614	.4122736	.2031102	.4111941

#1	25.25612	2.485082	2.498452	24.78357	5.178114	4.941130
#2	24.86661	2.513994	2.514448	24.92850	5.163261	4.969947

Sample Name: CCV02 Acquired: 9/12/2018 14:29:07 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13806 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.992326	4.960694	4.959729	4.940907	5.016237	F 6.279505
Stddev	.005143	.020048	.024886	.010064	.040331	.024276
%RSD	.1030103	.4041289	.5017656	.2036800	.8039993	.3865868

#1	4.995962	4.974869	4.942132	4.933791	4.987719	6.262339
#2	4.988689	4.946518	4.977326	4.948023	5.044755	6.296670

Elem	Sr4077
Units	ppm
Avg	5.068628
Stddev	.004070
%RSD	.0802987

#1	5.071505
#2	5.065750

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2108.314	2495.976	49049.41	4902.185	3569.525
Stddev	2.852	2.656	6.37	24.745	5.251
%RSD	.1352727	.1064193	.0129832	.5047728	.1471056

#1	2110.331	2497.855	49044.90	4919.682	3573.238
#2	2106.297	2494.098	49053.91	4884.688	3565.812

Sample Name: CCB02 Acquired: 9/12/2018 14:32:21 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13806 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001135	.0040945	.0003072	-.004082	-.001022	-.011588
Stddev	.003259	.0027034	.0012680	.002250	.000024	.008451
%RSD	287.1241	66.02444	412.7243	55.10586	2.327529	72.92604

#1	-.003439	.0021829	-.000589	-.002492	-.001038	-.005612
#2	.001169	.0060061	.001204	-.005673	-.001005	-.017564

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010240	.0000316	.0000495	-.005312	-.000112	.0000615
Stddev	.0006925	.0000878	.0000210	.016819	.000130	.0001192
%RSD	67.62927	277.3294	42.35298	316.6028	116.2619	193.7692

#1	.0015137	-.000030	.0000643	-.017205	-.000020	-.000023
#2	.0005343	.000094	.0000347	.006581	-.000204	.000146

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005844	.0103472	-.000956	-.027611	-.000347	.0002794
Stddev	.001773	.0215360	.000600	.032658	.000154	.0001346
%RSD	30.34335	208.1338	62.77895	118.2795	44.52181	48.15786

#1	-.004590	.0255754	-.000531	-.004518	-.000238	.0003746
#2	-.007098	-.004881	-.001380	-.050703	-.000456	.0001843

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4485468	.0017095	-.000985	.0023227	-.002534	.0112409
Stddev	.2323099	.0094336	.000346	.0016817	.001453	.0008168
%RSD	51.79168	551.8350	35.11425	72.40275	57.34623	7.266433

#1	.2842789	-.004961	-.001229	.0035118	-.003561	.0118185
#2	.6128147	.008380	-.000740	.0011335	-.001506	.0106634

Sample Name: CCB02 Acquired: 9/12/2018 14:32:21 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13806 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0018645	.0005278	.0015131	.0017333	F .0310837
Stddev	.000215	.0015473	.0003926	.0004764	.0017006	.0165053
%RSD	283.6762	82.98949	74.38403	31.48185	98.11684	53.09949

#1	.000076	.0007704	.0008054	.0011763	.0029358	.0194127
#2	-.000228	.0029586	.0002502	.0018499	.0005307	.0427547

Elem	Sr4077
Units	ppm
Avg	-.000048
Stddev	.000066
%RSD	137.6332

#1	-.000001
#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	2138.806	2516.197	48798.13	4835.870	3658.351
Stddev	5.141	3.143	223.82	38.877	9.272
%RSD	.2403446	.1249195	.4586650	.8039242	.2534466

#1	2142.441	2518.419	48956.40	4863.360	3664.907
#2	2135.171	2513.974	48639.87	4808.380	3651.794

Sample Name: J4777-06 Acquired: 9/12/2018 14:35:48 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000928	-.000974	.0058616	.0011465	-.000319	.0691514	.1431688
Stddev	.007373	.000652	.0013029	.0005298	.001716	.0016566	.0001033
%RSD	794.8794	66.90925	22.22748	46.21187	537.9538	2.395651	.0721801

#1	-.006141	-.001435	.0067828	.0015211	.000894	.0703228	.1430958
#2	.004286	-.000513	.0049403	.0007718	-.001532	.0679799	.1432419

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	.0005272	44.00249	.0013034	.0019429	-.002404	.0512843
Stddev	.000014	.0000182	.09993	.0003723	.0001572	.000630	.0246101
%RSD	8.227965	3.443208	.2270955	28.56462	8.089913	26.18852	47.98761

#1	-.000159	.0005144	44.07315	.0010401	.0020541	-.001959	.0686863
#2	-.000179	.0005400	43.93183	.0015666	.0018318	-.002849	.0338823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8603475	3.505494	.0026608	-.000181	362.6120	-.004093	.0342882
Stddev	.0013893	.087288	.0006707	.000537	1.1509	.001487	.0000268
%RSD	.1614801	2.490038	25.20646	297.4645	.3174032	36.33601	.0780654

#1	.8613299	3.443772	.0031350	.000199	363.4258	-.003041	.0343071
#2	.8593652	3.567216	.0021865	-.000560	361.7982	-.005145	.0342693

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098934	.0072104	.0309087	-.000046	1.203559	1.846190	-.001365
Stddev	.177903	.0014103	.0003783	.000526	.001818	.001326	.000511
%RSD	16.18871	19.55864	1.223918	1144.686	.1510923	.0717996	37.41665

#1	.973138	.0082076	.0306412	.000326	1.204845	1.845253	-.001726
#2	1.224731	.0062132	.0311762	-.000418	1.202273	1.847128	-.001004

Sample Name: J4777-06 Acquired: 9/12/2018 14:35:48 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010599	.1081226	.1413903
Stddev	.0026605	.0067831	.0006333
%RSD	251.0168	6.273529	.4479436

#1	-.000821	.1033263	.1418382
#2	.002941	.1129190	.1409425

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.305	2332.132	46881.01	4781.254	3292.301
Stddev	20.230	2.723	60.05	24.647	2.335
%RSD	1.024651	.1167778	.1280993	.5154935	.0709279

#1	1988.609	2334.057	46923.48	4763.826	3293.953
#2	1960.000	2330.206	46838.55	4798.682	3290.650

Sample Name: J4777-08 Acquired: 9/12/2018 14:39:16 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008490	-.004630	.0060716	-.000640	.0001286	.0714211	.1069138
Stddev	.000413	.001549	.0018873	.001088	.0006113	.0153397	.0001213
%RSD	4.860088	33.44614	31.08451	169.9678	475.4001	21.47778	.1134136

#1	-.008198	-.003535	.0074062	-.001410	.0005608	.0822679	.1069995
#2	-.008781	-.005725	.0047371	.000129	-.000304	.0605743	.1068280

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0004164	114.8898	.0078604	.0009309	.0034999	.0431935
Stddev	.000010	.0001113	.1141	.0002011	.0004043	.0016327	.0277918
%RSD	3.968169	26.73072	.0993010	2.558787	43.43136	46.64883	64.34250

#1	-.000251	.0004951	114.8092	.0080027	.0012168	.0023454	.0628452
#2	-.000265	.0003377	114.9705	.0077182	.0006450	.0046543	.0235417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4247263	3.724549	.0070598	-.000385	357.7532	-.001030	.0777392
Stddev	.0038771	.143926	.0001948	.000138	.0521	.000581	.0001512
%RSD	.9128557	3.864265	2.759637	35.72114	.0145680	56.40087	.1944502

#1	.4219847	3.622777	.0071975	-.000288	357.7164	-.000619	.0776323
#2	.4274678	3.826320	.0069220	-.000483	357.7901	-.001441	.0778461

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500308	.0073326	.0223360	.0009402	2.325248	4.116180	-.002081
Stddev	.023329	.0006585	.0010189	.0005738	.000601	.007569	.000442
%RSD	.9330401	8.980025	4.561474	61.02341	.0258493	.1838848	21.22442

#1	2.483811	.0068670	.0230564	.0013459	2.325673	4.121532	-.002393
#2	2.516804	.0077982	.0216155	.0005345	2.324823	4.110828	-.001769

Sample Name: J4777-08 Acquired: 9/12/2018 14:39:16 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000746	.1623701	.4082508
Stddev	.0005199	.0326872	.0013970
%RSD	696.6307	20.13129	.3421805

#1	-.000293	.1392567	.4092386
#2	.000442	.1854834	.4072630

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.924	2318.196	46830.45	4738.412	3264.564
Stddev	13.587	1.860	149.37	3.482	5.900
%RSD	.6879544	.0802175	.3189690	.0734799	.1807240

#1	1965.317	2316.881	46724.83	4735.950	3260.393
#2	1984.531	2319.511	46936.08	4740.874	3268.736

Sample Name: J4777-10 Acquired: 9/12/2018 14:42:44 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002819	-.005317	.0069965	-.000520	-.000616	.0737402	.0933674
Stddev	.003825	.000265	.0011706	.000804	.000215	.0091830	.0017620
%RSD	135.6910	4.989971	16.73102	154.5205	34.87139	12.45321	1.887131

#1	-.005523	-.005504	.0061688	.000048	-.000768	.0802336	.0921215
#2	-.000114	-.005129	.0078243	-.001089	-.000464	.0672469	.0946133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0004158	96.36298	.0055381	.0012645	.0012886	.0126687
Stddev	.000003	.0000144	.49367	.0007014	.0001311	.0007287	.0122937
%RSD	1.826450	3.452600	.5123064	12.66501	10.36707	56.54581	97.04038

#1	-.000182	.0004260	96.01390	.0060341	.0011718	.0007734	.0039757
#2	-.000177	.0004057	96.71206	.0050421	.0013572	.0018039	.0213617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4671800	3.489668	.0068444	-.000395	343.5617	.0007898	.0781825
Stddev	.0005356	.095965	.0001353	.000125	.8326	.0063643	.0001175
%RSD	.1146403	2.749979	1.977058	31.72732	.2423505	805.8267	.1503110

#1	.4668013	3.421811	.0069401	-.000483	344.1505	.0052900	.0782656
#2	.4675588	3.557526	.0067487	-.000306	342.9730	-.003710	.0780994

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.089884	.0050272	.0180187	.0006586	1.872167	3.277152	-.002265
Stddev	.038707	.0020071	.0014179	.0002677	.007793	.031096	.001166
%RSD	1.852135	39.92392	7.869085	40.65028	.4162318	.9488619	51.45552

#1	2.062514	.0036080	.0170161	.0008480	1.866657	3.255164	-.003090
#2	2.117254	.0064464	.0190213	.0004693	1.877678	3.299140	-.001441

Sample Name: J4777-10 Acquired: 9/12/2018 14:42:44 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: PL-05-090718 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000056	.1949867	.3478043
Stddev	.002366	.0088765	.0010993
%RSD	4256.299	4.552344	.3160689

#1	-.001728	.1887100	.3470270
#2	.001617	.2012633	.3485816

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.388	2334.023	46989.96	4754.804	3288.151
Stddev	21.819	1.687	173.39	11.501	.785
%RSD	1.094594	.0722623	.3689906	.2418790	.0238636

#1	2008.816	2335.215	47112.56	4762.936	3288.706
#2	1977.959	2332.830	46867.35	4746.671	3287.597

Sample Name: J4821-07 Acquired: 9/12/2018 14:46:10 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENY-WC-S-01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005394	-.002558	.0590470	-.000610	-.000995	.0711458	.2469247
Stddev	.004231	.005844	.0001105	.004405	.000250	.0007754	.0004146
%RSD	78.43623	228.4786	.1870859	721.8057	25.10000	1.089905	.1678833

#1	-.002402	.001575	.0591251	.002504	-.000818	.0716941	.2466316
#2	-.008385	-.006690	.0589688	-.003725	-.001172	.0705975	.2472178

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000179	.0012033	44.63068	.0019613	.0124593	.0434909	.0381114
Stddev	.000007	.0000294	.03402	.0002065	.0002923	.0040095	.0250461
%RSD	4.103569	2.444181	.0762255	10.53080	2.346246	9.219132	65.71801

#1	-.000184	.0012241	44.60663	.0018153	.0122525	.0463260	.0204012
#2	-.000174	.0011825	44.65474	.0021074	.0126660	.0406557	.0558217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.036801	20.81527	.0130117	-.000291	417.9766	-.004156	.2113459
Stddev	.000401	.19658	.0002185	.000375	.1333	.001978	.0026537
%RSD	.0386451	.9444024	1.678970	128.8093	.0318922	47.59356	1.255645

#1	1.037085	20.95427	.0128573	-.000026	417.8823	-.005555	.2094694
#2	1.036518	20.67626	.0131662	-.000557	418.0708	-.002757	.2132224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.248642	.0019777	.0071087	-.000218	.1881890	.9030871	-.001325
Stddev	.038650	.0001403	.0003961	.000150	.0023496	.0090092	.000514
%RSD	1.718802	7.094183	5.572455	68.68962	1.248540	.9976028	38.82303

#1	2.275972	.0018785	.0073889	-.000112	.1865276	.8967166	-.001688
#2	2.221313	.0020769	.0068287	-.000323	.1898504	.9094576	-.000961

Sample Name: J4821-07 Acquired: 9/12/2018 14:46:10 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ENY-WC-S-01- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0028389	.2204953	.0664365
Stddev	.0006576	.0286679	.0001468
%RSD	23.16375	13.00161	.2209705

#1	.0023739	.2002240	.0665403
#2	.0033039	.2407666	.0663327

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.385	2355.995	46886.95	4765.493	3294.326
Stddev	16.036	1.577	221.43	11.686	2.162
%RSD	.8101480	.0669369	.4722547	.2452210	.0656246

#1	1990.724	2357.110	46730.38	4757.230	3295.854
#2	1968.046	2354.880	47043.52	4773.756	3292.797

Sample Name: J4829-04 Acquired: 9/12/2018 14:49:37 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0006729	.0119910	-.000130	-.001101	2.281084	.1510320
Stddev	.003476	.0018893	.0020388	.006195	.000223	.014398	.0001023
%RSD	1615.272	280.7844	17.00255	4758.013	20.25533	.6312046	.0677109

#1	-.002673	-.000663	.0105494	.004250	-.001259	2.270903	.1511043
#2	.002243	.002009	.0134326	-.004511	-.000943	2.291266	.1509596

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0005327	16.68993	.0015046	.0076435	.0492916	4.657098
Stddev	.000022	.0000696	.03165	.0000276	.0000253	.0035151	.008737
%RSD	13.39146	13.06043	.1896644	1.835024	.3311161	7.131271	.1875980

#1	-.000179	.0005819	16.71231	.0014851	.0076256	.0468060	4.650920
#2	-.000148	.0004835	16.66754	.0015241	.0076614	.0517772	4.663276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3074702	2.484863	.0091571	-.000244	352.7066	.0157664	.1753488
Stddev	.0028812	.065352	.0002798	.000990	2.2010	.0042588	.0006451
%RSD	.9370618	2.630019	3.055511	404.9813	.6240318	27.01191	.3678900

#1	.3054329	2.438652	.0093550	.000456	351.1503	.0187778	.1748927
#2	.3095075	2.531074	.0089593	-.000945	354.2630	.0127549	.1758050

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3146189	.0394752	.0104008	-.000065	.3164514	5.919823	-.000633
Stddev	.0173943	.0045930	.0016488	.000037	.0001839	.014337	.000426
%RSD	5.528678	11.63518	15.85213	56.64576	.0581201	.2421800	67.26158

#1	.3023193	.0427229	.0115667	-.000039	.3165815	5.909685	-.000934
#2	.3269185	.0362274	.0092350	-.000091	.3163214	5.929960	-.000332

Sample Name: J4829-04 Acquired: 9/12/2018 14:49:37 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2148830	.1917148	.0900968
Stddev	.0010583	.0036865	.0002731
%RSD	.4925160	1.922900	.3030779

#1	.2156314	.1891081	.0902899
#2	.2141346	.1943215	.0899037

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.051	2389.280	47815.39	4837.123	3350.017
Stddev	3.664	1.930	111.39	42.299	7.188
%RSD	.1815797	.0807638	.2329529	.8744664	.2145582

#1	2020.642	2387.915	47736.63	4867.032	3344.935
#2	2015.459	2390.644	47894.16	4807.213	3355.100

Sample Name: J4829-08 Acquired: 9/12/2018 14:53:02 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004921	-.002258	.0109689	.0007312	-.001152	.2867252	.1494611
Stddev	.0042492	.001255	.0007056	.0003499	.000647	.0091228	.0003426
%RSD	863.4331	55.57505	6.432336	47.85447	56.18609	3.181705	.2291884

#1	.0034967	-.001371	.0114678	.0009787	-.000694	.2802744	.1492189
#2	-.002512	-.003145	.0104700	.0004838	-.001609	.2931760	.1497033

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000153	.0005039	22.18065	.0142292	.0226095	.1258960	2.201283
Stddev	.000073	.0000056	.06453	.0000921	.0004216	.0010279	.023891
%RSD	47.37111	1.102755	.2909174	.6469369	1.864936	.8164763	1.085325

#1	-.000205	.0005079	22.13502	.0142943	.0229077	.1266228	2.184390
#2	-.000102	.0005000	22.22628	.0141641	.0223114	.1251691	2.218177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6480394	3.502397	.0237394	-.000336	658.6146	-.002522	.3313931
Stddev	.0023007	.050718	.0003532	.000084	1.6086	.001416	.0018005
%RSD	.3550256	1.448095	1.487929	25.02204	.2442336	56.14490	.5432994

#1	.6496662	3.538260	.0234896	-.000395	659.7520	-.003523	.3301200
#2	.6464125	3.466534	.0239892	-.000276	657.4771	-.001521	.3326662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6181342	.0066289	.0606769	.0012807	.2310476	2.755211	.0002330
Stddev	.0458317	.0017307	.0000952	.0003078	.0040203	.005623	.0012006
%RSD	7.414515	26.10816	.1569633	24.03527	1.740029	.2040796	515.2076

#1	.6505421	.0054052	.0606096	.0014984	.2338903	2.759187	-.000616
#2	.5857263	.0078527	.0607443	.0010630	.2282048	2.751235	.001082

Sample Name: J4829-08 Acquired: 9/12/2018 14:53:02 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009050	.2851773	.1228986
Stddev	.0007640	.0140028	.0006082
%RSD	84.42429	4.910224	.4948414

#1	.0014452	.2752758	.1233286
#2	.0003647	.2950788	.1224685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1990.301	2341.227	47002.43	4768.488	3225.754
Stddev	3.333	8.861	198.03	21.553	9.647
%RSD	.1674436	.3784561	.4213272	.4519913	.2990554

#1	1987.944	2334.962	46862.40	4753.248	3218.933
#2	1992.657	2347.493	47142.46	4783.729	3232.575

Sample Name: J4829-08DUP Acquired: 9/12/2018 14:56:25 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006729	-.002019	.0104345	-.001247	.0005710	.2806559	.1421744
Stddev	.001769	.000613	.0001357	.004854	.0006666	.0200107	.0001595
%RSD	26.28616	30.33595	1.300966	389.2647	116.7467	7.129974	.1121682

#1	-.007979	-.002452	.0105305	-.004679	.0000996	.2665063	.1420616
#2	-.005478	-.001586	.0103385	.002185	.0010424	.2948056	.1422871

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0004445	21.06866	.0182131	.0214946	.1185939	2.083577
Stddev	.000028	.0001128	.08488	.0002691	.0004484	.0050649	.020039
%RSD	18.27798	25.38443	.4028873	1.477515	2.086131	4.270804	.9617661

#1	-.000174	.0003648	21.00864	.0180228	.0218116	.1221753	2.069407
#2	-.000134	.0005243	21.12869	.0184034	.0211775	.1150125	2.097746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6205567	3.422702	.0243934	-.000675	625.4499	.0089072	.3158013
Stddev	.0026215	.001992	.0000436	.000282	3.0745	.0046186	.0016092
%RSD	.4224509	.0581874	.1785846	41.72334	.4915726	51.85268	.5095717

#1	.6224105	3.424110	.0243625	-.000476	623.2759	.0121730	.3146634
#2	.6187030	3.421294	.0244241	-.000874	627.6239	.0056413	.3169392

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4472377	.0096427	.0568521	.0020759	.2272919	2.610606	.0006958
Stddev	.0471969	.0003265	.0019563	.0003325	.0007055	.016303	.0007608
%RSD	10.55297	3.386140	3.441121	16.01683	.3104152	.6244785	109.3387

#1	.4138645	.0094118	.0582354	.0018408	.2267930	2.599078	.0001578
#2	.4806109	.0098736	.0554687	.0023110	.2277908	2.622134	.0012338

Sample Name: J4829-08DUP Acquired: 9/12/2018 14:56:25 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019269	.2689497	.1171494
Stddev	.0000241	.0069863	.0003265
%RSD	1.252906	2.597623	.2787190

#1	.0019098	.2640097	.1169185
#2	.0019440	.2738898	.1173803

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.928	2349.390	46934.29	4802.744	3241.285
Stddev	11.393	.235	36.48	9.661	1.409
%RSD	.5736992	.0099843	.0777302	.2011577	.0434592

#1	1993.985	2349.556	46908.50	4809.575	3242.281
#2	1977.872	2349.224	46960.09	4795.912	3240.289

Sample Name: J4829-08LX5 Acquired: 9/12/2018 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.004392	-.001984	.0027511	-.001111	-.001660	.0473897	.0299240
Stddev	.004255	.000360	.0010767	.001884	.000845	.0077121	.0008266
%RSD	96.87993	18.14167	39.13660	169.6040	50.89673	16.27378	2.762331

#1	-.001383	-.001729	.0019898	.000221	-.002257	.0528430	.0305085
#2	-.007401	-.002238	.0035124	-.002443	-.001062	.0419365	.0293395

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0001534	4.450486	-.000122	.0042640	.0219263	.4458320
Stddev	.000013	.0000307	.027677	.000079	.0000291	.0006827	.0069404
%RSD	50.18917	20.00847	.6218777	64.61514	.6820778	3.113545	1.556738

#1	-.000017	.0001751	4.430916	-.000177	.0042846	.0214436	.4507396
#2	-.000036	.0001317	4.470057	-.000066	.0042434	.0224091	.4409243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1302095	.7158178	.0024138	-.000112	133.1872	.0048034	.0689954
Stddev	.0030354	.0380891	.0000631	.000384	.5067	.0021479	.0011022
%RSD	2.331196	5.321065	2.615772	343.3584	.3804218	44.71555	1.597556

#1	.1280631	.7427509	.0024585	.000160	132.8289	.0032846	.0682160
#2	.1323559	.6888847	.0023692	-.000384	133.5454	.0063221	.0697748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266005	-.001730	.0117396	-.000070	.0465511	.5804668	-.000045
Stddev	.0373917	.005139	.0006363	.000268	.0051145	.0041779	.000019
%RSD	140.5679	297.1178	5.419722	379.9854	10.98686	.7197483	42.68874

#1	.0530404	-.005364	.0121895	-.000260	.0501676	.5775125	-.000031
#2	.0001605	.001904	.0112897	.000119	.0429346	.5834210	-.000058

Sample Name: J4829-08LX5 Acquired: 9/12/2018 14:59:49 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0041517	.1014293	.0246657
Stddev	.0001988	.0035653	.0000750
%RSD	4.787467	3.515098	.3042405

#1	.0042923	.1039503	.0246126
#2	.0040112	.0989082	.0247187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2095.687	2495.211	48658.36	4866.705	3580.827
Stddev	5.563	3.937	145.48	4.801	4.894
%RSD	.2654573	.1577995	.2989880	.0986551	.1366688

#1	2099.621	2497.995	48761.23	4870.100	3584.287
#2	2091.753	2492.427	48555.49	4863.310	3577.366

Sample Name: J4829-08MS Acquired: 9/12/2018 15:03:15 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9685990	2.350905	1.234495	2.224565	.8795835	2.630946	.3767192
Stddev	.0202505	.029037	.008617	.025470	.0064818	.012014	.0008258
%RSD	2.090697	1.235156	.6980157	1.144925	.7369154	.4566456	.2192185

#1	.9542798	2.330373	1.228402	2.206555	.8750001	2.639442	.3773031
#2	.9829183	2.371438	1.240588	2.242575	.8841668	2.622451	.3761352

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163298	.2533542	21.75844	.4787802	.2620400	.4714619	5.696815
Stddev	.0000704	.0016699	.00083	.0023439	.0020408	.0027067	.006930
%RSD	.0325178	.6591035	.0038055	.4895575	.7788221	.5741000	.1216496

#1	.2162801	.2521734	21.75785	.4771228	.2605969	.4733758	5.701715
#2	.2163795	.2545350	21.75902	.4804376	.2634831	.4695480	5.691914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8371303	5.528135	.6160054	.0881420	620.9541	.3554587	.5471811
Stddev	.0022575	.106730	.0038926	.0002372	2.9934	.0006085	.0028445
%RSD	.2696679	1.930676	.6319133	.2690784	.4820645	.1711914	.5198386

#1	.8387266	5.452665	.6132529	.0883097	623.0708	.3550284	.5491925
#2	.8355341	5.603605	.6187579	.0879743	618.8375	.3558890	.5451698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.82482	7.433115	.3832942	.4926681	.2053419	3.654705	.8576009
Stddev	.10871	.058271	.0018076	.0032928	.0037024	.017922	.0044476
%RSD	.8476559	.7839343	.4715953	.6683633	1.803050	.4903784	.5186055

#1	12.90169	7.391911	.3845724	.4903397	.2027239	3.667378	.8544560
#2	12.74795	7.474318	.3820160	.4949964	.2079599	3.642032	.8607458

Sample Name: J4829-08MS Acquired: 9/12/2018 15:03:15 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2466434	2.697101	.3507619
Stddev	.0016235	.028274	.0001336
%RSD	.6582253	1.048297	.0380945

#1	.2477914	2.677108	.3506674
#2	.2454955	2.717093	.3508563

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.709	2333.567	46949.19	4769.867	3223.086
Stddev	1.219	1.313	34.35	24.602	3.825
%RSD	.0615826	.0562759	.0731615	.5157890	.1186766

#1	1979.570	2332.638	46973.48	4752.470	3220.381
#2	1977.847	2334.495	46924.90	4787.263	3225.791

Sample Name: J4829-08MSD Acquired: 9/12/2018 15:06:32 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9740166	2.355641	1.230757	2.217525	.8830654	2.682269	.3826019
Stddev	.0073885	.014540	.003856	.014480	.0061581	.044468	.0040680
%RSD	.7585608	.6172235	.3133115	.6529648	.6973526	1.657833	1.063256

#1	.9687922	2.345360	1.228030	2.207287	.8787110	2.713712	.3854784
#2	.9792411	2.365922	1.233483	2.227764	.8874198	2.650826	.3797253

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196277	.2532056	21.47060	.4863924	.2614745	.4776235	5.807585
Stddev	.0063217	.0020489	.13438	.0000585	.0018468	.0043571	.104461
%RSD	2.878380	.8091703	.6258874	.0120339	.7062922	.9122378	1.798704

#1	.2240978	.2517568	21.56562	.4863510	.2601686	.4745426	5.881450
#2	.2151575	.2546544	21.37557	.4864338	.2627804	.4807044	5.733720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8372938	5.583801	.6154877	.0896822	609.8117	.3714416	.5445288
Stddev	.0093273	.020978	.0045530	.0007542	9.2292	.0016572	.0035053
%RSD	1.113977	.3756877	.7397420	.8409433	1.513444	.4461633	.6437300

#1	.8438891	5.598635	.6122682	.0902155	616.3377	.3702698	.5470074
#2	.8306984	5.568968	.6187072	.0891489	603.2857	.3726135	.5420502

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.08967	7.420883	.3899048	.4939434	.2014449	3.630741	.8542148
Stddev	.25390	.065706	.0138230	.0037310	.0064021	.110315	.0052997
%RSD	1.939710	.8854208	3.545222	.7553532	3.178100	3.038367	.6204159

#1	13.26921	7.374422	.3996792	.4913052	.1969179	3.708746	.8504673
#2	12.91014	7.467345	.3801305	.4965816	.2059719	3.552737	.8579622

Sample Name: J4829-08MSD Acquired: 9/12/2018 15:06:32 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: OILY-STONES- Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2487745	2.800831	.3557645
Stddev	.0068700	.010756	.0040970
%RSD	2.761533	.3840243	1.151608

#1	.2536323	2.808437	.3586615
#2	.2439167	2.793226	.3528675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.002	2370.595	47787.40	4874.089	3279.655
Stddev	13.333	.713	99.51	86.739	9.634
%RSD	.6630183	.0300794	.2082435	1.779602	.2937572

#1	2001.573	2370.091	47717.03	4812.755	3286.468
#2	2020.430	2371.099	47857.77	4935.423	3272.843

Sample Name: CCV03 Acquired: 9/12/2018 15:09:51 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13807 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.015691	4.986424	4.963408	5.008902	4.970839	9.922336
Stddev	.005365	.013897	.003336	.002329	.001565	.017902
%RSD	.1069558	.2787032	.0672152	.0464967	.0314841	.1804178

#1	5.019484	4.976597	4.961049	5.010549	4.969732	9.909678
#2	5.011897	4.996251	4.965768	5.007256	4.971945	9.934995

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10155	.2528430	2.503534	25.04887	1.002781	2.472884
Stddev	.03187	.0011929	.002580	.07190	.001547	.000687
%RSD	.3154641	.4718149	.1030498	.2870525	.1542493	.0278012

#1	10.12408	.2536866	2.501710	25.09972	1.001687	2.472398
#2	10.07901	.2519995	2.505358	24.99803	1.003875	2.473371

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247516	5.045861	2.520568	25.16131	2.473149	1.259195
Stddev	.003352	.026722	.003427	.09146	.000729	.000715
%RSD	.2686592	.5295905	.1359600	.3634800	.0294584	.0567752

#1	1.249886	5.064757	2.518145	25.22598	2.472634	1.258689
#2	1.245146	5.026966	2.522991	25.09664	2.473665	1.259700

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.19256	2.488263	2.525731	24.98091	5.179129	5.069800
Stddev	.15225	.016799	.009154	.11045	.011156	.039568
%RSD	.6043627	.6751415	.3624450	.4421444	.2154046	.7804556

#1	25.08490	2.476384	2.532204	24.90281	5.171240	5.097779
#2	25.30022	2.500142	2.519258	25.05901	5.187018	5.041822

Sample Name: CCV03 Acquired: 9/12/2018 15:09:51 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13807 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036849	4.958652	5.043244	4.948635	4.999572	F 6.262671
Stddev	.002528	.008493	.025669	.008081	.015972	.061778
%RSD	.0501911	.1712683	.5089776	.1632938	.3194645	.9864516

#1	5.038637	4.964657	5.061395	4.942921	4.988278	6.306355
#2	5.035061	4.952646	5.025093	4.954349	5.010866	6.218987

Elem	Sr4077
Units	ppm
Avg	5.117446
Stddev	.006519
%RSD	.1273949

#1	5.112836
#2	5.122056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2099.014	2496.075	48894.36	4880.776	3583.861
Stddev	.271	.595	119.83	17.226	.646
%RSD	.0129304	.0238347	.2450707	.3529379	.0180195

#1	2098.822	2495.654	48979.09	4868.595	3584.318
#2	2099.206	2496.495	48809.63	4892.957	3583.404

Sample Name: CCB03 Acquired: 9/12/2018 15:13:06 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13807 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004277	.0006414	.0040894	.0012992	.0014083	-.010371
Stddev	.005016	.0003447	.0013756	.0018165	.0013751	.001314
%RSD	117.2668	53.74109	33.63878	139.8136	97.63982	12.67052

#1	-.007824	.0008851	.0050621	.0025837	.0004360	-.009442
#2	-.000731	.0003977	.0031167	.0000148	.0023807	-.011300

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	-.000051	.0000919	-.016080	-.000420	.0000042
Stddev	.0003365	.000043	.0000967	.011756	.000014	.0003093
%RSD	1012.320	85.96153	105.1502	73.11076	3.288350	7386.811

#1	.0002712	-.000081	.0000236	-.024393	-.000429	-.000215
#2	-.000205	-.000020	.0001603	-.007767	-.000410	.000223

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001798	.0101357	-.000497	-.015176	-.000036	-.000049
Stddev	.001540	.0120500	.000187	.070959	.000248	.000006
%RSD	85.66506	118.8874	37.69689	467.5772	683.0575	13.17613

#1	-.000709	.0186563	-.000365	-.065352	.000139	-.000053
#2	-.002887	.0016150	-.000630	.035000	-.000212	-.000044

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5713369	-.001607	-.000644	-.013603	-.002482	.0098977
Stddev	.2450592	.006835	.000635	.016640	.004263	.0008611
%RSD	42.89224	425.3682	98.54700	122.3296	171.7806	8.700009

#1	.7446199	-.006440	-.000195	-.001836	.000533	.0105066
#2	.3980539	.003226	-.001093	-.025369	-.005496	.0092888

Sample Name: CCB03 Acquired: 9/12/2018 15:13:06 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13807 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.001942	.0008400	.0024551	.0001546	F .0247243
Stddev	.000074	.002525	.0000581	.0000255	.0012939	.0006819
%RSD	219.6294	130.0279	6.910907	1.040373	836.6640	2.757828

#1	-.000086	-.000156	.0007990	.0024731	-.000760	.0242421
#2	.000019	-.003727	.0008811	.0024370	.001070	.0252064

Elem	Sr4077
Units	ppm
Avg	-.000070
Stddev	.000056
%RSD	79.98636

#1	-.000031
#2	-.000110

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.214	2520.151	48587.59	4899.340	3671.313
Stddev	7.205	4.888	95.35	19.827	8.183
%RSD	.3433750	.1939711	.1962374	.4046928	.2228887

#1	2093.120	2523.607	48655.01	4885.320	3677.099
#2	2103.309	2516.694	48520.17	4913.360	3665.526

Sample Name: J4829-08A Acquired: 9/12/2018 15:16:33 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7435 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9954339	2.411712	1.252103	2.282102	.8960060	2.653043	.3849151
Stddev	.0013395	.006815	.000196	.004584	.0015217	.003395	.0004741
%RSD	.1345608	.2825929	.0156800	.2008709	.1698355	.1279493	.1231658

#1	.9963811	2.406893	1.251964	2.278861	.8949300	2.650643	.3845798
#2	.9944868	2.416531	1.252242	2.285343	.8970820	2.655443	.3852503

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2196855	.2572734	21.62540	.4924611	.2664557	.4824059	5.815969
Stddev	.0008656	.0012718	.00647	.0008749	.0000231	.0050596	.046384
%RSD	.3940277	.4943482	.0298982	.1776533	.0086596	1.048815	.7975349

#1	.2202976	.2563740	21.62083	.4930797	.2664394	.4859835	5.848768
#2	.2190735	.2581727	21.62997	.4918424	.2664720	.4788282	5.783170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8381410	5.646156	.6260654	.0905747	611.4453	.3679677	.5552791
Stddev	.0010071	.026594	.0001484	.0002107	.8550	.0035805	.0031724
%RSD	.1201537	.4710096	.0237015	.2325838	.1398260	.9730396	.5713259

#1	.8374289	5.627352	.6259605	.0907236	612.0499	.3704995	.5530358
#2	.8388530	5.664961	.6261703	.0904257	610.8408	.3654359	.5575224

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.14038	7.627170	.3952285	.5006142	.2098851	3.629957	.8693408
Stddev	.09458	.039509	.0005743	.0014821	.0092883	.010616	.0019702
%RSD	.7197384	.5180094	.1453040	.2960543	4.425408	.2924644	.2266272

#1	13.07351	7.599232	.3948224	.4995662	.2033173	3.637464	.8679477
#2	13.20726	7.655107	.3956346	.5016622	.2164529	3.622450	.8707339

Sample Name: J4829-08A Acquired: 9/12/2018 15:16:33 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7435 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2496800	2.758125	.3596437
Stddev	.0023637	.010970	.0005205
%RSD	.9466788	.3977372	.1447234

#1	.2513514	2.765882	.3592757
#2	.2480086	2.750368	.3600117

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.387	2330.539	47073.65	4826.769	3219.930
Stddev	2.737	3.029	124.82	10.305	3.770
%RSD	.1384611	.1299665	.2651546	.2134881	.1170782

#1	1974.452	2328.397	46985.39	4819.482	3217.264
#2	1978.322	2332.681	47161.91	4834.055	3222.596

Sample Name: J4833-02 Acquired: 9/12/2018 15:19:51 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ES-VNJ-203-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005380	-.000374	.0037312	-.001889	.0060504	.0498412	.1030327
Stddev	.000014	.001597	.0005418	.001639	.0003991	.0041211	.0005755
%RSD	.2664588	426.7933	14.52038	86.77084	6.595606	8.268502	.5585811

#1	-.005370	-.001503	.0033481	-.000730	.0057682	.0527553	.1034396
#2	-.005391	.000755	.0041143	-.003048	.0063326	.0469272	.1026257

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000257	.0014158	179.6547	.0006832	-.000410	-.000690	-.006542
Stddev	.000032	.0000358	1.0262	.0002297	.000198	.003121	.009937
%RSD	12.50891	2.529041	.5712299	33.61794	48.37509	452.6683	151.9005

#1	-.000280	.0013905	180.3804	.0005208	-.000550	.001517	-.013569
#2	-.000235	.0014412	178.9290	.0008456	-.000270	-.002896	.000485

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1024568	1.952260	.0024734	-.000624	368.0614	.0024899	.3127009
Stddev	.0041724	.028363	.0001366	.000085	1.7150	.0055609	.0000923
%RSD	4.072383	1.452824	5.522787	13.58024	.4659425	223.3386	.0295158

#1	.1054072	1.932205	.0025700	-.000564	369.2740	-.001442	.3126357
#2	.0995065	1.972316	.0023768	-.000684	366.8487	.006422	.3127662

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.012496	.0057511	.0390953	.0010562	9.031353	4.639547	-.003282
Stddev	.106071	.0038846	.0007869	.0002372	.042015	.045150	.000583
%RSD	5.270644	67.54543	2.012842	22.45737	.4652173	.9731465	17.76076

#1	2.087499	.0084980	.0396517	.0012239	9.001643	4.671472	-.003694
#2	1.937492	.0030043	.0385388	.0008885	9.061062	4.607621	-.002870

Sample Name: J4833-02 Acquired: 9/12/2018 15:19:51 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ES-VNJ-203-C Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000710	.3722901	.8139860
Stddev	.000040	.0097334	.0026258
%RSD	5.607759	2.614463	.3225810

#1	-.000738	.3654076	.8158427
#2	-.000682	.3791727	.8121293

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.327	2308.951	47076.12	4808.070	3241.580
Stddev	5.871	3.212	290.36	42.100	5.678
%RSD	.2976823	.1391192	.6167977	.8756174	.1751506

#1	1976.478	2306.680	47281.44	4778.300	3245.595
#2	1968.175	2311.223	46870.80	4837.839	3237.565

Sample Name: J4833-04 Acquired: 9/12/2018 15:23:17 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ES-CABLE-OIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008050	-.000646	.0039668	.0029050	.0017499	.0022854	-.001069
Stddev	.010440	.000765	.0006184	.0017052	.0017328	.0060381	.000306
%RSD	129.6920	118.5055	15.58919	58.69944	99.02803	264.2071	28.59008

#1	-.000668	-.000105	.0035295	.0016992	.0005246	-.001984	-.001285
#2	-.015432	-.001186	.0044040	.0041108	.0029752	.006555	-.000853

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000282	.0001978	.1954660	.0002721	-.000412	.0060671	.0405400
Stddev	.000067	.0000311	.0284950	.0001726	.000148	.0020191	.0081493
%RSD	23.66224	15.74628	14.57799	63.43592	36.02584	33.27962	20.10187

#1	-.000329	.0002198	.1753170	.0001501	-.000517	.0074948	.0347776
#2	-.000235	.0001758	.2156150	.0003942	-.000307	.0046394	.0463024

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032549	.0363701	.0014106	-.000550	.5368657	.0005934	.0613528
Stddev	.0009387	.0307572	.0000715	.000161	.1934999	.0010465	.0004428
%RSD	28.83951	84.56720	5.071542	29.32502	36.04251	176.3588	.7216811

#1	.0025912	.0146215	.0014612	-.000436	.4000407	-.000147	.0616659
#2	.0039187	.0581187	.0013600	-.000664	.6736908	.001333	.0610397

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.807353	.0032050	.0067779	-.000066	2.765342	.0074220	.0018621
Stddev	.087476	.0014419	.0006503	.000018	.008127	.0005234	.0000860
%RSD	10.83487	44.98861	9.594459	27.59893	.2938972	7.052100	4.615464

#1	-.745499	.0021854	.0063180	-.000079	2.759596	.0070519	.0018014
#2	-.869208	.0042245	.0072377	-.000053	2.771089	.0077922	.0019229

Sample Name: J4833-04 Acquired: 9/12/2018 15:23:17 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ES-CABLE-OIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0039193	.0311315	.0001650
Stddev	.0007715	.0160822	.0000222
%RSD	19.68499	51.65895	13.42902

#1	.0044648	.0425034	.0001807
#2	.0033737	.0197597	.0001494

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.316	2505.466	48946.16	4996.190	3684.735
Stddev	3.599	2.009	.66	.820	3.105
%RSD	.1718454	.0802041	.0013407	.0164174	.0842793

#1	2091.772	2506.887	48946.63	4995.610	3686.931
#2	2096.861	2504.045	48945.70	4996.770	3682.539

Sample Name: PB112762BL Acquired: 9/12/2018 15:26:45 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7435 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003739	-.000313	-.000188	-.000138	-.000226	-.007407
Stddev	.003492	.001219	.000778	.002393	.001722	.006073
%RSD	93.41225	389.1075	413.0997	1738.050	763.6596	81.98501

#1	-.001269	.000549	-.000738	-.001830	-.001443	-.003113
#2	-.006208	-.001175	.000362	.001554	.000992	-.011701

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000331	-.000066	.0000502	.0138844	-.000271	.0002075
Stddev	.000118	.000009	.0000080	.0022932	.000331	.0001054
%RSD	35.50258	13.61157	16.02245	16.51644	122.0759	50.78200

#1	-.000248	-.000059	.0000559	.0122629	-.000505	.0002820
#2	-.000415	-.000072	.0000445	.0155060	-.000037	.0001330

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004468	.0024672	-.001747	.0121187	-.000293	.0002549
Stddev	.005686	.0012287	.000848	.0022718	.000241	.0001742
%RSD	127.2481	49.80251	48.55906	18.74626	82.28722	68.34791

#1	-.008489	.0033360	-.002347	.0105123	-.000123	.0001317
#2	-.000448	.0015983	-.001147	.0137251	-.000464	.0003781

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4011011	.0017226	-.000280	.0090826	-.000378	.0004049
Stddev	.1253907	.0097704	.000133	.0950144	.000929	.0013911
%RSD	31.26162	567.1785	47.29227	1046.114	245.5475	343.5351

#1	.4897657	-.005186	-.000374	-.058103	.000279	-.000579
#2	.3124365	.008631	-.000187	.076268	-.001035	.001389

Sample Name: PB112762BL Acquired: 9/12/2018 15:26:45 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7435 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0082104	-.001826	.0005092	.0032334	F .0232055
Stddev	.000289	.0025148	.001474	.0013016	.0042600	.0191646
%RSD	478.2104	30.62870	80.69934	255.6148	131.7468	82.58650

#1	.000144	.0064322	-.002868	-.000411	.0002212	.0096541
#2	-.000265	.0099886	-.000784	.001430	.0062457	.0367569

Elem	Sr4077
Units	ppm
Avg	-.000095
Stddev	.000032
%RSD	33.54481

#1	-.000073
#2	-.000118

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.274	2512.478	49229.42	4918.710	3645.601
Stddev	41.086	.241	349.72	.028	8.775
%RSD	1.905404	.0095770	.7103962	.0005750	.2407144

#1	2127.222	2512.648	48982.13	4918.730	3651.806
#2	2185.326	2512.308	49476.71	4918.690	3639.395

Sample Name: PB112762BS Acquired: 9/12/2018 15:30:13 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.8576731	2.210334	1.105903	1.931523	.8503462	2.220267
Stddev	.0029242	.011785	.000155	.002903	.0010175	.012062
%RSD	.3409409	.5331946	.0139843	.1502945	.1196522	.5432459

#1	.8597408	2.202000	1.105793	1.929470	.8510656	2.211738
#2	.8556054	2.218667	1.106012	1.933576	.8496267	2.228796

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2257655	.2016760	.2209368	1.121338	.4498099	.2166755
Stddev	.0011527	.0007832	.0001338	.005941	.0006273	.0003253
%RSD	.5105537	.3883452	.0605697	.5298199	.1394669	.1501184

#1	.2265806	.2022298	.2208421	1.125539	.4493663	.2169055
#2	.2249505	.2011222	.2210314	1.117137	.4502535	.2164455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3359044	3.464447	.2238940	2.186229	.5426613	.0772462
Stddev	.0073965	.048792	.0032458	.025017	.0015181	.0000910
%RSD	2.201978	1.408367	1.449698	1.144304	.2797494	.1178536

#1	.3306742	3.429946	.2215989	2.203919	.5415878	.0771818
#2	.3411345	3.498949	.2261892	2.168540	.5437348	.0773106

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.610314	.3450969	.2181247	10.49056	F 6.124151	.2978746
Stddev	.297978	.0036303	.0012073	.00669	.016842	.0015801
%RSD	8.253507	1.051956	.5534755	.0637752	.2750133	.5304640

#1	3.399613	.3476638	.2172710	10.49529	6.112242	.2989919
#2	3.821017	.3425299	.2189784	10.48583	6.136060	.2967572

Sample Name: PB112762BS Acquired: 9/12/2018 15:30:13 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.4471344	F -.005323	.9694758	.7550794	.2228759	F 2.178936
Stddev	.0010845	.002330	.0024377	.0071978	.0040635	.026003
%RSD	.2425464	43.78110	.2514484	.9532498	1.823208	1.193377

#1	.4463676	-.006970	.9711995	.7499898	.2200026	2.160550
#2	.4479013	-.003675	.9677520	.7601690	.2257493	2.197323

Elem	Sr4077
Units	ppm
Avg	.2232469
Stddev	.0003775
%RSD	.1690827

#1	.2229800
#2	.2235138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.610	2440.614	48179.60	4823.300	3598.343
Stddev	6.960	1.799	177.41	35.002	3.096
%RSD	.3399283	.0737059	.3682286	.7256813	.0860283

#1	2042.688	2439.342	48054.15	4848.050	3596.154
#2	2052.532	2441.886	48305.05	4798.550	3600.532

Sample Name: PB112762TB Acquired: 9/12/2018 15:33:36 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.000887	-.000945	-.000117	-.001762	-.000911	-.003220
Stddev	.003543	.000446	.000715	.000664	.001886	.009368
%RSD	399.2809	47.24065	609.9671	37.66631	207.0738	290.9215

#1	-.003392	-.000629	.000389	-.002232	-.002244	.003404
#2	.001618	-.001260	-.000623	-.001293	.000423	-.009844

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001008	-.000234	.0000517	.0285475	.0006255	-.000192
Stddev	.001011	.000017	.0000112	.0043063	.0003079	.000409
%RSD	100.2979	7.133418	21.67850	15.08480	49.23134	213.4713

#1	-.000293	-.000223	.0000596	.0315925	.0004077	.000098
#2	-.001723	-.000246	.0000438	.0255025	.0008432	-.000481

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007942	-.001625	-.000137	-.018242	.0008059	-.000427
Stddev	.001128	.023953	.001071	.061256	.0003479	.000391
%RSD	14.20479	1473.691	784.4223	335.8039	43.17011	91.65535

#1	-.008739	-.018563	.000621	.025073	.0010519	-.000704
#2	-.007144	.015312	-.000894	-.061556	.0005599	-.000150

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 331.3478	-.005070	.0065999	-.670021	-.003486	.0009677
Stddev	.4080	.001858	.0004530	.073483	.000696	.0007457
%RSD	.1231281	36.65407	6.863304	10.96720	19.96726	77.06094

#1	331.0593	-.003756	.0062796	-.618061	-.003978	.0014950
#2	331.6363	-.006384	.0069202	-.721981	-.002994	.0004404

Sample Name: PB112762TB Acquired: 9/12/2018 15:33:36 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.000312	.0045458	-.001273	-.000722	-.000024	F .0240971
Stddev	.000048	.0034684	.000365	.000164	.001412	.0045224
%RSD	15.45615	76.29887	28.69062	22.66839	5935.120	18.76761

#1	-.000346	.0069984	-.001015	-.000837	.000974	.0272949
#2	-.000278	.0020933	-.001531	-.000606	-.001022	.0208993

Elem	Sr4077
Units	ppm
Avg	-.000042
Stddev	.000020
%RSD	47.36506

#1	-.000057
#2	-.000028

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2042.129	2393.279	47757.55	4840.809	3382.864
Stddev	12.517	4.416	95.87	6.229	4.418
%RSD	.6129210	.1845331	.2007503	.1286814	.1305874

#1	2033.278	2396.402	47689.76	4845.214	3385.988
#2	2050.980	2390.157	47825.35	4836.404	3379.741

Sample Name: J4724-19 Acquired: 9/12/2018 15:37:03 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.001293	.0012568	.0894109	-.002307	.0013885	.1533178	.2846659
Stddev	.000974	.0009754	.0012161	.000775	.0005335	.0205512	.0004932
%RSD	75.35761	77.60713	1.360160	33.57620	38.42034	13.40428	.1732532

#1	-.001982	.0005671	.0885510	-.002855	.0010113	.1678497	.2850146
#2	-.000604	.0019466	.0902709	-.001760	.0017658	.1387860	.2843171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0007424	6.506717	.0030300	.0036452	-.001403	2.933190
Stddev	.000041	.0000805	.012200	.0000020	.0001734	.004208	.034916
%RSD	230.9399	10.83719	.1874947	.0648391	4.757459	299.9070	1.190388

#1	.000011	.0006855	6.515344	.0030286	.0037679	.001572	2.957879
#2	-.000046	.0007993	6.498091	.0030314	.0035226	-.004378	2.908500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2311368	.6668716	.0522848	-.000388	298.9887	.0006812	.1248129
Stddev	.0003438	.0004201	.0002354	.000145	1.3377	.0072915	.0008964
%RSD	.1487405	.0629998	.4502783	37.29188	.4473961	1070.407	.7181602

#1	.2308937	.6671687	.0524513	-.000286	298.0429	-.004475	.1254467
#2	.2313799	.6665745	.0521184	-.000491	299.9346	.005837	.1241791

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2695465	.0002797	.0330567	-.000404	1.055643	.4456050	-.000432
Stddev	.0829566	.0028285	.0009943	.000473	.005531	.0039328	.000228
%RSD	30.77638	1011.253	3.007946	116.9178	.5239428	.8825715	52.78237

#1	.3282057	-.001720	.0337598	-.000070	1.059554	.4428241	-.000593
#2	.2108873	.002280	.0323536	-.000739	1.051732	.4483859	-.000271

Sample Name: J4724-19 Acquired: 9/12/2018 15:37:03 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018287	.0665389	.0515500
Stddev	.0007972	.0021495	.0000478
%RSD	43.59523	3.230385	.0927999

#1	.0023924	.0680588	.0515838
#2	.0012650	.0650190	.0515161

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2050.662	2432.311	48150.81	4915.070	3413.079
Stddev	.710	1.779	69.12	20.888	13.737
%RSD	.0346270	.0731371	.1435450	.4249805	.4024853

#1	2050.159	2431.053	48101.94	4929.840	3403.365
#2	2051.164	2433.569	48199.68	4900.300	3422.793

Sample Name: J4838-09 Acquired: 9/12/2018 15:40:28 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.002361	-.001282	.0237167	-.001104	-.000931	.1016795	.2309052
Stddev	.000653	.003984	.0034345	.000588	.000908	.0079778	.0010632
%RSD	27.64421	310.7200	14.48133	53.28892	97.48143	7.846008	.4604379

#1	-.001900	.001535	.0212881	-.001520	-.001574	.0960384	.2316570
#2	-.002823	-.004099	.0261452	-.000688	-.000289	.1073207	.2301534

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0003342	4.219725	-.000878	.0000078	-.003356	.0476248
Stddev	.000039	.0000971	.017041	.000221	.0000567	.002074	.0006576
%RSD	44.71776	29.04912	.4038529	25.16224	726.4411	61.78897	1.380873

#1	-.000059	.0002655	4.207675	-.001034	.0000479	-.004822	.0480899
#2	-.000113	.0004029	4.231776	-.000722	-.000032	-.001890	.0471598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594394	.6825060	.0011530	.0000330	331.8307	-.004571	.9212948
Stddev	.0004424	.0003247	.0002106	.0004265	.5065	.002050	.0012116
%RSD	.7443340	.0475785	18.27009	1292.406	.1526360	44.83998	.1315094

#1	.0591266	.6822763	.0013019	.0003346	331.4725	-.006021	.9221515
#2	.0597523	.6827356	.0010040	-.000269	332.1888	-.003122	.9204381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868058	.0120118	.0352168	-.000368	.1688340	.5037472	.0007111
Stddev	.0828236	.0036326	.0019222	.000052	.0039032	.0003831	.0000448
%RSD	44.33672	30.24217	5.458218	14.04694	2.311879	.0760573	6.301135

#1	.2453709	.0145804	.0365760	-.000332	.1660740	.5040182	.0006794
#2	.1282407	.0094431	.0338576	-.000405	.1715940	.5034763	.0007428

Sample Name: J4838-09 Acquired: 9/12/2018 15:40:28 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037362	.0831471	.0265751
Stddev	.0022123	.0110380	.0000731
%RSD	59.21274	13.27529	.2751705

#1	.0021719	.0753420	.0265234
#2	.0053006	.0909521	.0266268

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2062.893	2429.256	48238.26	4863.825	3394.602
Stddev	1.210	2.780	104.18	11.649	6.131
%RSD	.0586456	.1144372	.2159709	.2394960	.1805980

#1	2063.749	2431.222	48311.93	4872.061	3398.937
#2	2062.038	2427.290	48164.59	4855.588	3390.267

Sample Name: J4838-10 Acquired: 9/12/2018 15:43:52 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.006558	.0001307	.0219934	.0011931	-.002510	.0579968	.3365574
Stddev	.000756	.0006512	.0018000	.0018134	.001557	.0114609	.0018633
%RSD	11.53551	498.1669	8.184158	151.9931	62.04296	19.76127	.5536206

#1	-.006023	-.000330	.0232662	-.000089	-.001409	.0661009	.3352399
#2	-.007093	.000591	.0207207	.002475	-.003611	.0498927	.3378750

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0005989	12.66532	.0002268	-.000455	-.006090	.0240107
Stddev	.000003	.0000208	.00219	.0004343	.000113	.006470	.0150823
%RSD	2.017790	3.470171	.0172766	191.4963	24.82267	106.2488	62.81500

#1	-.000140	.0005842	12.66378	-.000080	-.000535	-.010665	.0133459
#2	-.000136	.0006136	12.66687	.000534	-.000375	-.001515	.0346755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3328293	2.321242	.0005918	-.000038	323.1976	.0024972	.1311185
Stddev	.0042668	.017218	.0000237	.000490	.3391	.0006481	.0001965
%RSD	1.281976	.7417551	4.001088	1296.216	.1049198	25.95167	.1498287

#1	.3298122	2.309067	.0006085	-.000384	323.4374	.0029555	.1309796
#2	.3358464	2.333417	.0005750	.000309	322.9578	.0020390	.1312574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.265040	.0079214	.0320592	-.000178	.1609127	.6447502	-.000022
Stddev	.023470	.0040854	.0001965	.000732	.0012487	.0058912	.000336
%RSD	8.855143	51.57456	.6129431	410.9142	.7759972	.9137127	1530.800

#1	-.281635	.0050325	.0319203	-.000695	.1617957	.6489158	-.000260
#2	-.248444	.0108102	.0321982	.000339	.1600298	.6405845	.000216

Sample Name: J4838-10 Acquired: 9/12/2018 15:43:52 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0021056	.1001723	.0615661
Stddev	.0021211	.0360526	.0001819
%RSD	100.7335	35.99062	.2954804

#1	.0036054	.1256653	.0616948
#2	.0006058	.0746792	.0614375

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.814	2400.377	47834.26	4874.290	3372.816
Stddev	7.762	4.679	109.63	26.336	8.502
%RSD	.3825830	.1949281	.2291786	.5403126	.2520774

#1	2023.325	2403.686	47911.78	4855.667	3378.828
#2	2034.302	2397.069	47756.74	4892.913	3366.804

Sample Name: J4840-01 Acquired: 9/12/2018 15:47:17 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.001044	-.003476	.0030964	.0015478	.0004040	.0825625	.1923257
Stddev	.003211	.000122	.0006579	.0014060	.0015078	.0062751	.0001257
%RSD	307.6444	3.523121	21.24654	90.84136	373.2381	7.600451	.0653632

#1	.001227	-.003563	.0035616	.0025420	.0014701	.0781253	.1922369
#2	-.003314	-.003390	.0026312	.0005536	-.000662	.0869997	.1924146

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000255	.0005470	4.221034	.0008448	.0002039	.0110161	.0661666
Stddev	.000030	.0000067	.021184	.0002211	.0000627	.0034868	.0019341
%RSD	11.91810	1.231170	.5018719	26.16529	30.77732	31.65212	2.923057

#1	-.000276	.0005518	4.206054	.0006885	.0002482	.0085505	.0647990
#2	-.000233	.0005422	4.236013	.0010011	.0001595	.0134816	.0675342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370435	.4248041	.0016991	-.000254	300.6111	-.002895	.2367628
Stddev	.0000574	.0266106	.0000933	.000497	1.1218	.000293	.0001282
%RSD	.1550208	6.264210	5.490333	195.3690	.3731896	10.11852	.0541559

#1	.0370841	.4059876	.0017651	.000097	301.4044	-.002688	.2368535
#2	.0370029	.4436207	.0016332	-.000605	299.8179	-.003103	.2366722

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.322511	.0068756	.0421605	-.000121	.3457229	.2891541	.0006313
Stddev	.032909	.0039962	.0006254	.000444	.0044843	.0024372	.0013694
%RSD	10.20406	58.12159	1.483288	365.6842	1.297093	.8428778	216.9116

#1	-.345781	.0097013	.0417183	.000192	.3488938	.2874307	-.000337
#2	-.299240	.0040498	.0426027	-.000435	.3425519	.2908774	.001600

Sample Name: J4840-01 Acquired: 9/12/2018 15:47:17 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0024139	.0885692	.0152758
Stddev	.0031155	.0043228	.0000266
%RSD	129.0628	4.880710	.1744168

#1	.0046169	.0855125	.0152570
#2	.0002110	.0916259	.0152947

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.471	2404.245	47825.20	4873.743	3392.353
Stddev	3.943	.756	36.96	13.069	.382
%RSD	.1935441	.0314424	.0772917	.2681482	.0112742

#1	2034.682	2404.780	47799.06	4882.984	3392.083
#2	2040.259	2403.711	47851.33	4864.502	3392.624

Sample Name: CCV04 Acquired: 9/12/2018 15:50:43 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	5.089719	5.092964	5.061760	5.096887	5.118517	10.10874
Stddev	.002208	.010791	.000561	.010526	.015413	.02814
%RSD	.0433754	.2118784	.0110913	.2065203	.3011136	.2783403

#1	5.088158	5.085333	5.061363	5.089444	5.129415	10.08885
#2	5.091280	5.100594	5.062157	5.104330	5.107618	10.12864

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43042	.2546455	2.535465	25.40341	1.016022	2.538554
Stddev	.03349	.0008247	.002042	.13734	.002180	.002809
%RSD	.3210390	.3238562	.0805518	.5406367	.2145657	.1106456

#1	10.45410	.2552286	2.534021	25.50053	1.017564	2.536568
#2	10.40674	.2540623	2.536909	25.30630	1.014481	2.540540

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277365	5.105651	2.534900	25.22049	2.546138	1.278302
Stddev	.004573	.013873	.011020	.05015	.002282	.003149
%RSD	.3579751	.2717113	.4347461	.1988569	.0896219	.2463149

#1	1.274132	5.115460	2.542693	25.18503	2.544525	1.276075
#2	1.280599	5.095841	2.527108	25.25595	2.547752	1.280528

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.43838	2.529768	2.571333	25.37777	5.490123	5.027105
Stddev	.00904	.002658	.000911	.00520	.000514	.005536
%RSD	.0355260	.1050870	.0354453	.0204964	.0093665	.1101219

#1	25.43199	2.531648	2.570689	25.38145	5.490487	5.031020
#2	25.44477	2.527889	2.571978	25.37409	5.489759	5.023191

Sample Name: CCV04 Acquired: 9/12/2018 15:50:43 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	5.097837	5.111733	5.057542	5.078517	5.085011	F 5.888274
Stddev	.006964	.001853	.000647	.004184	.006786	.024344
%RSD	.1366007	.0362533	.0127873	.0823919	.1334468	.4134355

#1	5.102761	5.113044	5.057085	5.081476	5.080213	5.871060
#2	5.092913	5.110423	5.057999	5.075559	5.089809	5.905488

Elem	Sr4077
Units	ppm
Avg	5.179075
Stddev	.000726
%RSD	.0140247

#1	5.179588
#2	5.178561

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.708	2449.188	48031.07	4868.919	3490.642
Stddev	2.782	5.007	66.61	7.979	.422
%RSD	.1359215	.2044543	.1386827	.1638860	.0121012

#1	2048.675	2445.647	48078.18	4863.277	3490.343
#2	2044.741	2452.729	47983.97	4874.562	3490.940

Sample Name: CCB04 Acquired: 9/12/2018 15:53:57 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.003559	-.000664	.0002489	-.000787	-.001403	-.011421	-.000434
Stddev	.004489	.001994	.0019457	.000296	.000358	.002014	.000543
%RSD	126.1150	300.1311	781.7954	37.54218	25.48127	17.63282	125.2002

#1	-.000385	.000746	.0016247	-.000996	-.001150	-.012845	-.000818
#2	-.006733	-.002075	-.001127	-.000578	-.001656	-.009997	-.000050

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000491	.0001087	-.004495	-.000418	.0000478	-.006359	.0193576
Stddev	.0000306	.0001520	.013166	.000452	.0002824	.001749	.0267342
%RSD	62.29911	139.8201	292.9234	108.1387	591.1371	27.51338	138.1070

#1	.0000707	.0002162	-.013805	-.000738	-.000152	-.005121	.0382615
#2	.0000275	.0000012	.004815	-.000098	.000247	-.007596	.0004537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000129	-.006282	-.000544	-.000137	.3392910	-.001803	-.000486
Stddev	.001545	.018266	.000119	.000092	.0003089	.007973	.000185
%RSD	1193.881	290.7788	21.85167	66.90304	.0910289	442.0989	37.94892

#1	-.001222	.006634	-.000460	-.000201	.3390726	.003834	-.000617
#2	.000963	-.019198	-.000629	-.000072	.3395094	-.007441	-.000356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0654271	-.005178	.0100918	.0002590	-.005596	.0004304	.0031207
Stddev	.0456123	.001717	.0004722	.0001858	.002082	.0009671	.0004905
%RSD	69.71476	33.15185	4.678594	71.72929	37.20192	224.6912	15.71923

#1	.0331743	-.006392	.0104257	.0003903	-.007068	-.000253	.0034676
#2	.0976798	-.003964	.0097579	.0001276	-.004124	.001114	.0027738

Sample Name: CCB04 Acquired: 9/12/2018 15:53:57 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000211	.0086166	-.000130
Stddev	.0003341	.0206541	.000139
%RSD	1579.919	239.7008	107.2183

#1	.0002574	.0232213	-.000228
#2	-.000215	-.005988	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2081.808	2484.468	48167.36	4887.700	3594.229
Stddev	10.206	4.977	14.93	2.319	8.042
%RSD	.4902463	.2003235	.0310059	.0474520	.2237597

#1	2089.025	2487.988	48177.92	4886.060	3599.916
#2	2074.592	2480.949	48156.80	4889.340	3588.543

Sample Name: J4842-18 Acquired: 9/12/2018 15:57:25 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.003580	-.002758	.0036382	.0011457	-.001536	.0443341	.0889538
Stddev	.000149	.000125	.0011758	.0000314	.001386	.0102293	.0007500
%RSD	4.166649	4.548662	32.31728	2.738842	90.24963	23.07313	.8431711

#1	-.003685	-.002670	.0028068	.0011235	-.000556	.0515673	.0894841
#2	-.003475	-.002847	.0044696	.0011679	-.002516	.0371010	.0884234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	.0002234	96.92885	.0005085	.0001804	-.001206	.0730645
Stddev	.000061	.0001505	.04727	.0004791	.0001878	.000315	.0120109
%RSD	52.99081	67.38135	.0487641	94.21605	104.1257	26.14098	16.43876

#1	-.000072	.0001169	96.89543	.0001698	.0003132	-.001429	.0815575
#2	-.000158	.0003298	96.96227	.0008473	.0000476	-.000983	.0645715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771667	7.969419	.0014581	-.000086	302.4978	.0007290	.0295431
Stddev	.0004989	.018926	.0000429	.000007	1.5285	.0078893	.0003957
%RSD	.2816005	.2374870	2.941396	7.993008	.5052989	1082.254	1.339289

#1	.1768140	7.956036	.0014278	-.000081	303.5786	-.004850	.0298229
#2	.1775195	7.982802	.0014885	-.000091	301.4170	.006308	.0292633

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.665516	.0052257	.0098805	.0000733	.2183848	.3417374	-.001560
Stddev	.030249	.0012714	.0007068	.0001169	.0072341	.0018195	.000643
%RSD	4.545126	24.33002	7.153479	159.4711	3.312542	.5324155	41.19836

#1	-.686905	.0043267	.0103803	.0001560	.2132695	.3404508	-.001105
#2	-.644127	.0061248	.0093807	-.000009	.2235000	.3430239	-.002014

Sample Name: J4842-18 Acquired: 9/12/2018 15:57:25 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010175	.0218243	.1271267
Stddev	.0018832	.0061259	.0002608
%RSD	185.0831	28.06941	.2051444

#1	.0023491	.0174926	.1273111
#2	-.000314	.0261560	.1269423

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.048	2385.101	47830.58	4893.012	3323.195
Stddev	25.186	9.467	222.03	1.237	10.415
%RSD	1.243131	.3969313	.4642011	.0252904	.3133989

#1	2008.238	2378.406	47673.58	4893.887	3315.830
#2	2043.858	2391.795	47987.58	4892.137	3330.559

Sample Name: J4842-18DUP Acquired: 9/12/2018 16:00:50 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.002755	-.001470	.0028560	.0011187	-.000883	.0559565	.0873227
Stddev	.007023	.000680	.0009459	.0045737	.000507	.0094553	.0001983
%RSD	254.8742	46.29008	33.12162	408.8324	57.43332	16.89766	.2270879

#1	-.007721	-.000989	.0035249	.0043528	-.000524	.0626424	.0874629
#2	.002210	-.001951	.0021871	-.002115	-.001242	.0492706	.0871824

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0002887	95.91451	.0004597	.0003775	-.001208	.0615532
Stddev	.000128	.0000291	.04366	.0001839	.0006140	.000065	.0189735
%RSD	143.7030	10.06603	.0455203	40.00933	162.6259	5.364022	30.82460

#1	-.000180	.0003092	95.94538	.0005898	.0008117	-.001162	.0749695
#2	.000001	.0002681	95.88363	.0003297	-.000057	-.001254	.0481369

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1755518	8.029319	.0018632	.0002862	299.9043	.0063977	.0288774
Stddev	.0012835	.023892	.0001422	.0003960	.7150	.0053921	.0006226
%RSD	.7311419	.2975594	7.632397	138.3779	.2384075	84.28153	2.155886

#1	.1764593	8.046213	.0017626	.0005662	299.3987	.0102105	.0293176
#2	.1746442	8.012424	.0019637	.0000062	300.4098	.0025849	.0284371

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.563566	.0037246	.0088561	-.000204	.2250205	.3418445	-.003941
Stddev	.026635	.0012721	.0010257	.000211	.0077779	.0068420	.000533
%RSD	4.726069	34.15364	11.58230	103.3852	3.456553	2.001492	13.53298

#1	-.544733	.0046241	.0081308	-.000055	.2195207	.3466825	-.004318
#2	-.582400	.0028251	.0095814	-.000353	.2305204	.3370065	-.003563

Sample Name: J4842-18DUP Acquired: 9/12/2018 16:00:50 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009354	.0570780	.1267089
Stddev	.0014357	.0122227	.0000687
%RSD	153.4826	21.41396	.0542373

#1	-.000080	.0657207	.1267575
#2	.001951	.0484352	.1266603

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.314	2369.926	47770.22	4921.434	3309.363
Stddev	2.859	7.160	38.97	24.876	9.397
%RSD	.1411074	.3021222	.0815833	.5054560	.2839582

#1	2028.335	2374.989	47797.78	4903.845	3316.007
#2	2024.292	2364.863	47742.67	4939.024	3302.718

Sample Name: J4842-18LX5 Acquired: 9/12/2018 16:04:17 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.003894	-.005030	.0015528	.0010584	-.002995	-.003171	.0167132
Stddev	.005518	.001160	.0025120	.0000705	.001381	.013278	.0012012
%RSD	141.6871	23.06355	161.7766	6.657451	46.10679	418.6672	7.186828

#1	-.007796	-.005850	.0033290	.0010085	-.003971	.006217	.0175626
#2	.000007	-.004210	-.000223	.0011082	-.002018	-.012560	.0158639

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0000478	19.35159	.0001056	-.000488	-.006806	.0285516
Stddev	.000035	.0000883	.06033	.0000104	.000059	.002389	.0176825
%RSD	1080.107	184.8512	.3117782	9.876412	12.00998	35.09389	61.93165

#1	.000021	-.000015	19.39425	.0000983	-.000447	-.005117	.0160482
#2	-.000028	.000110	19.30893	.0001130	-.000530	-.008495	.0410550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0358077	1.683268	-.000231	.0002244	59.93059	-.008024	.0055150
Stddev	.0004142	.061818	.000254	.0001204	.37420	.001701	.0000796
%RSD	1.156807	3.672483	110.0456	53.67557	.6243952	21.19750	1.444147

#1	.0355148	1.639557	-.000410	.0003095	59.66599	-.009227	.0055714
#2	.0361006	1.726980	-.000051	.0001392	60.19520	-.006821	.0054587

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070939	-.004090	.0022281	.0000256	.0408608	.0689156	-.001400
Stddev	.002409	.001030	.0005960	.0001132	.0012197	.0018936	.000659
%RSD	3.396110	25.17375	26.74851	442.5592	2.985076	2.747686	47.07868

#1	-.072643	-.004818	.0018067	-.000054	.0417233	.0675766	-.001865
#2	-.069236	-.003362	.0026496	.000106	.0399984	.0702545	-.000934

Sample Name: J4842-18LX5 Acquired: 9/12/2018 16:04:17 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027166	.0314011	.0254212
Stddev	.0019240	.0117353	.0001953
%RSD	70.82149	37.37212	.7683077

#1	.0013562	.0396992	.0255593
#2	.0040771	.0231030	.0252831

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.546	2493.702	48861.59	5017.550	3610.991
Stddev	7.368	3.723	48.58	16.249	8.476
%RSD	.3501074	.1492918	.0994197	.3238496	.2347297

#1	2099.336	2496.335	48827.24	5029.040	3616.984
#2	2109.756	2491.070	48895.94	5006.060	3604.997

Sample Name: J4842-18MS Acquired: 9/12/2018 16:07:45 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.8843093	2.148247	1.098755	2.007807	.8182281	2.146129	.3036273
Stddev	.0124755	.004659	.003485	.012479	.0027411	.027208	.0013533
%RSD	1.410764	.2168756	.3171805	.6215369	.3350052	1.267751	.4457195

#1	.8754878	2.151541	1.096291	1.998982	.8162899	2.165368	.3045843
#2	.8931309	2.144953	1.101220	2.016631	.8201664	2.126890	.3026704

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1984779	.2183756	95.66853	.4308864	.2136809	.3210358	3.441215
Stddev	.0001676	.0008138	.19501	.0007650	.0002936	.0052509	.047326
%RSD	.0844353	.3726462	.2038417	.1775455	.1373995	1.635602	1.375262

#1	.1985964	.2178002	95.53063	.4303454	.2134733	.3247487	3.474679
#2	.1983594	.2189510	95.80642	.4314273	.2138885	.3173228	3.407751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3840700	10.06208	.5371717	.0791672	298.6147	.3238523	.2413104
Stddev	.0018368	.04435	.0013249	.0004199	1.0403	.0022767	.0017328
%RSD	.4782335	.4407903	.2466433	.5304145	.3483614	.7030042	.7180861

#1	.3827712	10.09344	.5362348	.0788702	299.3503	.3254622	.2400851
#2	.3853688	10.03071	.5381085	.0794641	297.8792	.3222424	.2425356

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42102	6.959098	.2984589	.4369831	.2142843	1.306592	.7628437
Stddev	.05013	.000106	.0030846	.0014455	.0028622	.002601	.0007154
%RSD	.4810109	.0015186	1.033517	.3307960	1.335685	.1990484	.0937759

#1	10.45646	6.959173	.3006401	.4359610	.2122605	1.304753	.7633495
#2	10.38557	6.959023	.2962777	.4380053	.2163082	1.308431	.7623379

Sample Name: J4842-18MS Acquired: 9/12/2018 16:07:45 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2155737	2.264300	.3352908
Stddev	.0018584	.014324	.0006479
%RSD	.8620795	.6325863	.1932379

#1	.2142596	2.254172	.3357490
#2	.2168878	2.274429	.3348327

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.393	2356.230	47820.15	4887.370	3299.427
Stddev	1.709	9.739	36.72	6.159	2.728
%RSD	.0838947	.4133338	.0767935	.1260235	.0826930

#1	2038.602	2363.117	47846.12	4891.725	3301.356
#2	2036.184	2349.344	47794.18	4883.014	3297.497

Sample Name: J4842-18MSD Acquired: 9/12/2018 16:11:06 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.8715017	2.140764	1.092029	2.004718	.8163111	2.189230	.3029890
Stddev	.0007253	.008474	.004521	.007396	.0060776	.012774	.0004411
%RSD	.0832228	.3958493	.4140162	.3689369	.7445160	.5834871	.1455771

#1	.8720145	2.134772	1.088832	1.999489	.8120136	2.198263	.3026771
#2	.8709888	2.146756	1.095226	2.009948	.8206085	2.180198	.3033009

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966939	.2177697	95.45636	.4291871	.2127092	.3205738	3.442990
Stddev	.0028193	.0008630	.02603	.0013096	.0002057	.0054870	.064788
%RSD	1.433355	.3963048	.0272735	.3051290	.0966888	1.711622	1.881749

#1	.1986875	.2171594	95.43795	.4282611	.2125638	.3166939	3.488802
#2	.1947003	.2183799	95.47477	.4301131	.2128547	.3244537	3.397178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3872316	9.835308	.5355664	.0792297	298.9038	.3236328	.2416444
Stddev	.0004283	.015239	.0016981	.0001872	.5812	.0039828	.0013925
%RSD	.1106131	.1549392	.3170616	.2362876	.1944376	1.230639	.5762534

#1	.3875345	9.824533	.5343657	.0790973	298.4928	.3264490	.2426290
#2	.3869288	9.846083	.5367671	.0793621	299.3148	.3208166	.2406597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47361	6.943985	.2963746	.4349054	.2141961	1.303325	.7611129
Stddev	.09645	.013449	.0038054	.0015299	.0000585	.013854	.0038590
%RSD	.9208669	.1936829	1.283995	.3517725	.0273090	1.062954	.5070200

#1	10.54181	6.934475	.2990655	.4338236	.2141547	1.313121	.7583842
#2	10.40541	6.953495	.2936838	.4359872	.2142374	1.293529	.7638416

Sample Name: J4842-18MSD Acquired: 9/12/2018 16:11:06 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2181114	2.279086	.3353507
Stddev	.0003787	.010609	.0006908
%RSD	.1736370	.4654719	.2059899

#1	.2183791	2.286587	.3358391
#2	.2178436	2.271584	.3348622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.426	2376.352	47938.38	4928.916	3326.478
Stddev	25.294	5.178	191.05	35.962	6.344
%RSD	1.248800	.2178773	.3985227	.7296175	.1907200

#1	2007.541	2380.013	47803.29	4903.487	3330.964
#2	2043.311	2372.691	48073.46	4954.345	3321.992

Sample Name: J4842-18A Acquired: 9/12/2018 16:14:29 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.8590165	2.132391	1.089739	2.000906	.8120534	2.152563	.3032803
Stddev	.0026772	.003698	.002409	.009866	.0004574	.017079	.0021076
%RSD	.3116529	.1734128	.2210319	.4930577	.0563261	.7934280	.6949490

#1	.8571235	2.129777	1.091442	2.007883	.8123768	2.140487	.3047707
#2	.8609096	2.135006	1.088036	1.993930	.8117300	2.164640	.3017900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995735	.2177313	95.47385	.4291457	.2126615	.3197050	3.432858
Stddev	.0025890	.0005796	.22674	.0003333	.0003096	.0010285	.064513
%RSD	1.297282	.2661826	.2374844	.0776702	.1455860	.3216957	1.879287

#1	.1977428	.2173215	95.63418	.4289100	.2128805	.3204322	3.387240
#2	.2014042	.2181411	95.31353	.4293814	.2124426	.3189777	3.478476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3846110	9.901726	.5348521	.0796993	297.5610	.3280775	.2416875
Stddev	.0034995	.012054	.0005228	.0005852	1.0716	.0025240	.0014643
%RSD	.9098733	.1217400	.0977474	.7342919	.3601437	.7693426	.6058820

#1	.3821365	9.893202	.5352218	.0792855	298.3188	.3262928	.2427230
#2	.3870855	9.910250	.5344825	.0801132	296.8032	.3298623	.2406521

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44048	6.930548	.2993296	.4332744	.2136886	1.314594	.7607310
Stddev	.14477	.017412	.0018011	.0008167	.0046219	.005926	.0009510
%RSD	1.386645	.2512314	.6017081	.1884973	2.162901	.4507799	.1250100

#1	10.54285	6.942860	.2980561	.4326969	.2104204	1.310404	.7600585
#2	10.33811	6.918236	.3006032	.4338519	.2169568	1.318785	.7614034

Sample Name: J4842-18A Acquired: 9/12/2018 16:14:29 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2163389	2.275756	.3339755
Stddev	.0006696	.023576	.0000584
%RSD	.3095227	1.035980	.0174990

#1	.2168123	2.292427	.3340168
#2	.2158654	2.259085	.3339342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.727	2380.052	47828.47	4910.154	3327.910
Stddev	.271	2.051	136.36	9.948	3.736
%RSD	.0135307	.0861665	.2851046	.2025980	.1122677

#1	2004.536	2378.602	47924.89	4917.188	3325.268
#2	2004.919	2381.503	47732.05	4903.120	3330.552

Sample Name: J4780-01 Acquired: 9/12/2018 16:17:51 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0812320	.0483055	1.379072	-.055013	.0106250	130.2380	.7852570
Stddev	.0017849	.0025519	.006281	.000460	.0016478	.1665	.0030165
%RSD	2.197255	5.282897	.4554163	.8369605	15.50842	.1278368	.3841482

#1	.0799699	.0501099	1.383513	-.055339	.0094599	130.1203	.7831240
#2	.0824941	.0465010	1.374631	-.054688	.0117902	130.3557	.7873900

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088998	.0072224	40.80437	.1555166	.1634025	.6065150	313.2045
Stddev	.0000842	.0003570	.04215	.0009632	.0000265	.0021541	1.2700
%RSD	.9463704	4.942956	.1033080	.6193537	.0162444	.3551543	.4054985

#1	.0089593	.0069699	40.77456	.1548355	.1633838	.6049919	314.1025
#2	.0088402	.0074748	40.83418	.1561977	.1634213	.6080382	312.3064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.349799	43.89292	.2270935	-.022214	15.59817	.3730082	1.220831
Stddev	.010680	.23807	.0010336	.000542	.21351	.0011886	.002307
%RSD	.1996351	.5423847	.4551307	2.442129	1.368793	.3186620	.1889607

#1	5.357352	44.06126	.2278243	-.021830	15.74914	.3738487	1.222462
#2	5.342248	43.72458	.2263626	-.022597	15.44719	.3721677	1.219200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.957752	8.670196	-.174107	.0056796	2.247737	4.276311	.0384728
Stddev	.034104	.022971	.001621	.0001908	.013205	.059020	.0006145
%RSD	.4901566	.2649378	.9313055	3.359841	.5874747	1.380151	1.597294

#1	6.933637	8.653953	-.175253	.0058145	2.257074	4.234577	.0389073
#2	6.981867	8.686438	-.172960	.0055447	2.238400	4.318044	.0380383

Sample Name: J4780-01 Acquired: 9/12/2018 16:17:51 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.456295	1.702293	.2420790
Stddev	.000944	.001362	.0001609
%RSD	.0647904	.0800085	.0664590

#1	1.455628	1.701329	.2419653
#2	1.456962	1.703256	.2421928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.705	2834.505	55702.97	5734.174	3481.098
Stddev	21.691	2.281	521.66	11.078	1.360
%RSD	.9130237	.0804699	.9364950	.1931986	.0390635

#1	2391.043	2836.118	56071.83	5726.340	3482.060
#2	2360.368	2832.892	55334.10	5742.008	3480.137

Sample Name: J4842-01 Acquired: 9/12/2018 16:21:12 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0597647	.0256609	.1777717	-.034241	.0038773	75.81991	.2397201
Stddev	.0052403	.0005389	.0020887	.000696	.0008181	.28868	.0005572
%RSD	8.768251	2.099922	1.174919	2.032436	21.10012	.3807434	.2324301

#1	.0560593	.0252798	.1762948	-.033749	.0032988	76.02404	.2393261
#2	.0634702	.0260419	.1792486	-.034733	.0044558	75.61578	.2401141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042282	.0021758	553.1105	.1360714	.0353528	.1076581	151.8909
Stddev	.0000161	.0000895	2.0688	.0001019	.0003889	.0002358	.3500
%RSD	.3806914	4.115188	.3740306	.0749103	1.100016	.2190189	.2304210

#1	.0042395	.0021125	551.6476	.1359993	.0350778	.1078248	152.1384
#2	.0042168	.0022391	554.5734	.1361435	.0356278	.1074914	151.6435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.482656	274.6938	.0932546	-.011179	1.334014	.3557301	.3192581
Stddev	.000996	.7163	.0001598	.000427	.200841	.0072425	.0015436
%RSD	.0671959	.2607558	.1713785	3.818627	15.05541	2.035965	.4834930

#1	1.483360	274.1873	.0933676	-.010877	1.476031	.3608514	.3203496
#2	1.481951	275.2003	.0931416	-.011481	1.191998	.3506089	.3181666

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.019841	2.642362	-.186053	.0107288	6.318136	3.705105	.0041031
Stddev	.063097	.004304	.001036	.0003852	.004144	.022775	.0027436
%RSD	2.089404	.1628849	.5565619	3.590687	.0655894	.6147037	66.86569

#1	3.064457	2.645406	-.186785	.0110012	6.315205	3.689000	.0021631
#2	2.975225	2.639319	-.185321	.0104564	6.321066	3.721209	.0060431

Sample Name: J4842-01 Acquired: 9/12/2018 16:21:12 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8054829	.6795727	.3365456
Stddev	.0033165	.0021144	.0000607
%RSD	.4117449	.3111410	.0180238

#1	.8078281	.6810678	.3365885
#2	.8031378	.6780776	.3365027

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2094.248	2469.043	50404.39	5229.913	3112.163
Stddev	8.636	4.379	34.07	3.416	5.594
%RSD	.4123703	.1773466	.0675973	.0653209	.1797369

#1	2088.141	2465.947	50428.48	5232.328	3108.207
#2	2100.355	2472.139	50380.29	5227.497	3116.118

Sample Name: J4847-01 Acquired: 9/12/2018 16:24:36 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0379414	.0125596	.0737901	-.011040	.0000160	20.49707	.0399592
Stddev	.0021386	.0010891	.0014121	.000301	.0011331	.00916	.0005607
%RSD	5.636636	8.671690	1.913621	2.726397	7083.859	.0446702	1.403105

#1	.0364291	.0117895	.0747885	-.011253	-.000785	20.50355	.0403557
#2	.0394536	.0133297	.0727916	-.010827	.000817	20.49060	.0395628

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010348	.0006034	5.901594	.0940197	.0024867	.7591497	76.14376
Stddev	.0000771	.0000080	.012658	.0002387	.0000058	.0055078	.56170
%RSD	7.450669	1.329774	.2144909	.2538494	.2350647	.7255227	.7376796

#1	.0009803	.0005977	5.910545	.0941885	.0024826	.7552551	76.54094
#2	.0010893	.0006091	5.892644	.0938510	.0024908	.7630443	75.74658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943357	1.156450	.0050610	-.004430	.9567991	.1631540	.4948899
Stddev	.0018036	.023004	.0000179	.000131	.0583890	.0063869	.0009192
%RSD	1.911927	1.989213	.3539318	2.955554	6.102531	3.914648	.1857429

#1	.0956110	1.172717	.0050737	-.004337	.9980863	.1586378	.4942399
#2	.0930603	1.140184	.0050484	-.004522	.9155118	.1676702	.4955399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.233750	.7796260	-.083699	.0031174	1.325063	3.092297	.0049466
Stddev	.030915	.0024684	.001544	.0001888	.005669	.019436	.0024671
%RSD	13.22581	.3166114	1.844676	6.056478	.4278526	.6285267	49.87388

#1	-.211889	.7778806	-.084791	.0029839	1.321054	3.106041	.0032021
#2	-.255610	.7813714	-.082607	.0032509	1.329072	3.078554	.0066911

Sample Name: J4847-01 Acquired: 9/12/2018 16:24:36 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3293020	-.015012	.0246243
Stddev	.0084594	.025535	.0003894
%RSD	2.568896	170.0995	1.581284

#1	.3352837	-.033068	.0248996
#2	.3233203	.003044	.0243489

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2232.818	2674.530	52150.07	5308.565	3718.072
Stddev	4.481	1.501	37.93	44.569	.947
%RSD	.2007040	.0561098	.0727253	.8395666	.0254748

#1	2229.649	2675.591	52123.25	5277.050	3717.403
#2	2235.986	2673.469	52176.89	5340.080	3718.742

Sample Name: J4853-01 Acquired: 9/12/2018 16:28:01 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	1.098092	.0377622	17.60499	-.043920	.0979789	96.27079	3.122173
Stddev	.006797	.0021827	.03418	.000596	.0018944	.53821	.006226
%RSD	.6189864	5.780202	.1941461	1.356115	1.933510	.5590547	.1994098

#1	1.093286	.0393056	17.58082	-.043499	.0993184	96.65136	3.126576
#2	1.102899	.0362187	17.62916	-.044341	.0966393	95.89022	3.117771

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065549	.0334501	480.4240	.3511328	.1305161	2.365886	223.1870
Stddev	.0000145	.0001265	.0189	.0013559	.0000434	.009485	1.4004
%RSD	.2217093	.3781433	.0039389	.3861503	.0332545	.4008976	.6274783

#1	.0065447	.0333607	480.4106	.3501740	.1304854	2.372593	222.1967
#2	.0065652	.0335396	480.4374	.3520915	.1305468	2.359179	224.1772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.289421	284.0131	.3621147	-.006719	3.425454	.4554130	5.506574
Stddev	.022527	1.2508	.0013241	.000651	.349013	.0073929	.032318
%RSD	.5251782	.4404005	.3656651	9.686754	10.18881	1.623347	.5868925

#1	4.273492	283.1286	.3611784	-.006259	3.178665	.4606406	5.483722
#2	4.305350	284.8975	.3630510	-.007179	3.672244	.4501854	5.529426

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.858080	7.914538	-.069904	.0130866	6.062993	2.123950	2.962885
Stddev	.061167	.011926	.003306	.0007784	.019954	.001192	.002745
%RSD	.6204748	.1506899	4.728805	5.948121	.3291037	.0561065	.0926443

#1	9.901331	7.906105	-.072241	.0125362	6.048884	2.124792	2.960945
#2	9.814828	7.922971	-.067566	.0136371	6.077102	2.123107	2.964827

Sample Name: J4853-01 Acquired: 9/12/2018 16:28:01 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.495698	1.334248	.5654227
Stddev	.029076	.007720	.0013416
%RSD	.8317664	.5786012	.2372771

#1	3.516258	1.339707	.5644741
#2	3.475138	1.328789	.5663714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.904	2594.373	53227.07	5554.306	3074.709
Stddev	16.894	2.435	149.12	17.143	1.963
%RSD	.7655123	.0938550	.2801508	.3086371	.0638371

#1	2218.850	2596.094	53332.51	5542.184	3076.097
#2	2194.958	2592.651	53121.63	5566.427	3073.321

Sample Name: CCV05 Acquired: 9/12/2018 16:31:19 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	5.041516	5.029072	4.997381	5.048492	5.081711	9.918733
Stddev	.009554	.009934	.005967	.001188	.014458	.153023
%RSD	.1894980	.1975372	.1193952	.0235306	.2845115	1.542764

#1	5.034761	5.022048	4.993162	5.047652	5.071487	9.810529
#2	5.048271	5.036097	5.001600	5.049332	5.091934	10.02694

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.31055	.2472740	2.485555	25.00083	1.003096	2.503286
Stddev	.04015	.0011980	.001483	.03996	.002913	.002662
%RSD	.3894502	.4844853	.0596817	.1598317	.2903604	.1063447

#1	10.28216	.2464269	2.484506	24.97258	1.001037	2.501403
#2	10.33894	.2481211	2.486604	25.02909	1.005156	2.505168

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263866	5.103263	2.507712	24.91308	2.514496	1.246273
Stddev	.003694	.025760	.007733	.20515	.005828	.001456
%RSD	.2923006	.5047762	.3083811	.8234465	.2317616	.1168103

#1	1.261254	5.085048	2.502244	24.76802	2.510376	1.247302
#2	1.266478	5.121478	2.513181	25.05814	2.518617	1.245243

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.09394	2.477994	2.517849	24.81491	5.480947	4.885568
Stddev	.09153	.041038	.008572	.08363	.006751	.046146
%RSD	.3647622	1.656085	.3404298	.3370318	.1231709	.9445349

#1	25.15867	2.448976	2.511788	24.75578	5.476173	4.852938
#2	25.02922	2.507012	2.523910	24.87405	5.485720	4.918198

Sample Name: CCV05 Acquired: 9/12/2018 16:31:19 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	5.025726	5.057116	4.958031	5.000593	4.999299	F 5.785208
Stddev	.005397	.008355	.042667	.004506	.061013	.037358
%RSD	.1073940	.1652190	.8605667	.0901094	1.220434	.6457433

#1	5.021910	5.063025	4.927860	4.997407	4.956157	5.758792
#2	5.029543	5.051208	4.988201	5.003779	5.042442	5.811624

Elem	Sr4077
Units	ppm
Avg	5.085653
Stddev	.026178
%RSD	.5147337

#1	5.067143
#2	5.104164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.339	2438.373	48216.53	4890.362	3487.328
Stddev	1.874	5.144	4.90	28.632	5.884
%RSD	.0906508	.2109734	.0101640	.5854807	.1687392

#1	2068.664	2442.011	48213.07	4910.608	3491.489
#2	2066.014	2434.736	48220.00	4870.116	3483.167

Sample Name: CCB05 Acquired: 9/12/2018 16:34:32 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002109	.0028070	.0003006	-.000212	-.001011	-.014323	.0003075
Stddev	.000611	.0023439	.0022472	.001915	.000288	.011463	.0002983
%RSD	28.98989	83.50378	747.4813	902.4724	28.48759	80.03000	97.00782

#1	-.001676	.0044644	.0018897	.001142	-.001215	-.022428	.0005184
#2	-.002541	.0011496	-.001288	-.001566	-.000807	-.006218	.0000966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000716	.0000532	.0011070	.0004320	.0000502	-.004787	-.013022
Stddev	.0000259	.0001882	.0295725	.0001644	.0000520	.003498	.010682
%RSD	36.16132	353.8879	2671.353	38.06242	103.6842	73.07174	82.03615

#1	.0000899	-.000080	-.019804	.0003157	.0000134	-.007261	-.020575
#2	.0000533	.000186	.022018	.0005483	.0000870	-.002314	-.005468

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001447	-.007234	-.000219	.0005223	.2861385	-.001371	-.000841
Stddev	.000507	.047926	.000308	.0002407	.3290458	.000279	.000326
%RSD	35.04169	662.4843	141.0082	46.08285	114.9953	20.34411	38.70697

#1	-.001088	-.041123	-.000001	.0003521	.0534680	-.001174	-.000611
#2	-.001805	.026654	-.000437	.0006925	.5188091	-.001569	-.001072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014416	-.003847	.0103315	.0002202	-.003551	.0006656	.0019377
Stddev	.094914	.000075	.0003456	.0000087	.000717	.0006578	.0001028
%RSD	658.3965	1.951694	3.345225	3.932930	20.18917	98.82908	5.306914

#1	-.081530	-.003900	.0100871	.0002141	-.003044	.0002005	.0020104
#2	.052699	-.003794	.0105758	.0002263	-.004058	.0011307	.0018649

Sample Name: CCB05 Acquired: 9/12/2018 16:34:32 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018846	-.001372	.0000423
Stddev	.0020598	.004434	.0000066
%RSD	109.2972	323.1223	15.67852

#1	.0004281	-.004508	.0000470
#2	.0033411	.001763	.0000377

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.884	2508.192	48603.48	4933.300	3634.064
Stddev	.945	.612	137.93	6.619	3.254
%RSD	.0452956	.0244047	.2837956	.1341601	.0895431

#1	2087.552	2507.759	48701.02	4928.620	3631.763
#2	2086.215	2508.625	48505.95	4937.980	3636.365

Sample Name: J4856-01 Acquired: 9/12/2018 16:37:58 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0192596	.0204227	.0181053	-.026474	.0044200	35.37427
Stddev	.0036683	.0066535	.0045731	.000406	.0032134	.19689
%RSD	19.04688	32.57866	25.25811	1.534432	72.70270	.5566009

#1	.0166656	.0157180	.0148717	-.026761	.0021477	35.51349
#2	.0218535	.0251274	.0213390	-.026187	.0066922	35.23504

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1318653	.0040005	.0024856	F 1566.745	.0757198	.0667149
Stddev	.0004787	.0000652	.0001203	7.346	.0002827	.0002916
%RSD	.3630304	1.630124	4.837848	.4688563	.3732990	.4371446

#1	.1322038	.0040466	.0024005	1561.551	.0755200	.0665087
#2	.1315268	.0039544	.0025706	1571.939	.0759197	.0669211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527838	126.5308	2.287817	F 926.2688	.0804497	-.012140
Stddev	.0038579	.1911	.004135	3.6794	.0012839	.000029
%RSD	2.525055	.1510362	.1807489	.3972317	1.595837	.2358545

#1	.1555117	126.3957	2.284893	923.6670	.0795418	-.012120
#2	.1500558	126.6660	2.290741	928.8705	.0813575	-.012160

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051052	.2026941	.2444288	9.019521	12.03363	-.141694
Stddev	.248610	.0079543	.0010153	.011956	.00504	.002825
%RSD	8.148339	3.924276	.4153636	.1325618	.0419110	1.993891

#1	2.875258	.1970696	.2437109	9.011066	12.03720	-.143692
#2	3.226846	.2083187	.2451467	9.027975	12.03007	-.139696

Sample Name: J4856-01 Acquired: 9/12/2018 16:37:58 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0027422	5.615374	4.127982	.0009810	2.096730	.8179836
Stddev	.0001526	.004953	.070976	.0009366	.022026	.0098919
%RSD	5.564327	.0882015	1.719383	95.47485	1.050494	1.209305

#1	.0028501	5.618876	4.178169	.0003187	2.112305	.8109890
#2	.0026344	5.611872	4.077794	.0016433	2.081155	.8249782

Elem	Sr4077
Units	ppm
Avg	.9647399
Stddev	.0014407
%RSD	.1493394

#1	.9637212
#2	.9657587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.933	2292.933	48447.76	5046.137	2712.807
Stddev	4.476	1.647	145.52	18.685	1.047
%RSD	.2258474	.0718202	.3003739	.3702771	.0385884

#1	1985.098	2294.097	48550.66	5032.925	2713.547
#2	1978.767	2291.768	48344.86	5059.349	2712.066

Sample Name: J4856-05 Acquired: 9/12/2018 16:41:26 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0364635	.0210463	1.142769	-.031465	.0024907	167.5589
Stddev	.0020437	.0004459	.004043	.002161	.0002791	.3479
%RSD	5.604772	2.118868	.3537822	6.867504	11.20666	.2076382

#1	.0379086	.0207310	1.145628	-.029937	.0026880	167.8049
#2	.0350184	.0213617	1.139910	-.032993	.0022933	167.3129

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8298634	.0066657	.0414285	F 1369.321	.0843213	.0699696
Stddev	.0006163	.0001974	.0000324	16.158	.0001529	.0005037
%RSD	.0742696	2.960672	.0781636	1.180034	.1813682	.7198894

#1	.8302992	.0065261	.0414056	1357.895	.0844294	.0696135
#2	.8294275	.0068052	.0414514	1380.747	.0842131	.0703258

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396950	155.1808	3.842958	75.88101	.1336645	-.011260
Stddev	.004369	.7887	.022598	.27972	.0001619	.000082
%RSD	.1822903	.5082238	.5880430	.3686263	.1211183	.7323389

#1	2.400040	154.6231	3.826979	75.68322	.1337790	-.011201
#2	2.393861	155.7384	3.858937	76.07880	.1335500	-.011318

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.91375	.2102250	F 48.44060	19.64703	9.914816	.0145146
Stddev	.14776	.0025304	.08648	.00487	.034327	.0039362
%RSD	.7812464	1.203667	.1785368	.0247621	.3462209	27.11874

#1	19.01823	.2084357	48.50176	19.64358	9.939089	.0117313
#2	18.80926	.2120143	48.37945	19.65047	9.890543	.0172979

Sample Name: J4856-05 Acquired: 9/12/2018 16:41:26 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.005202	36.39951	.5070867	.0082148	4.572590	1.794228
Stddev	.000667	.08611	.0150679	.0030799	.010033	.012445
%RSD	12.82836	.2365683	2.971469	37.49231	.2194208	.6936323

#1	-.005673	36.46039	.4964321	.0060370	4.579684	1.803028
#2	-.004730	36.33862	.5177413	.0103927	4.565495	1.785427

Elem	Sr4077
Units	ppm
Avg	8.105792
Stddev	.082016
%RSD	1.011825

#1	8.047797
#2	8.163786

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2136.537	2504.389	51213.33	5382.905	2952.767
Stddev	7.329	6.494	148.49	56.052	3.474
%RSD	.3430472	.2593027	.2899506	1.041293	.1176453

#1	2141.720	2508.981	51108.33	5422.540	2955.224
#2	2131.355	2499.797	51318.33	5343.271	2950.311

Sample Name: J4856-06 Acquired: 9/12/2018 16:44:58 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0652182	.0300732	.4823070	-.031826	.0030761	96.62714	1.872255
Stddev	.0009541	.0018960	.0013800	.002070	.0009488	.21834	.001636
%RSD	1.462908	6.304661	.2861195	6.503479	30.84554	.2259578	.0873544

#1	.0658928	.0287325	.4832828	-.030362	.0024052	96.78153	1.873412
#2	.0645436	.0314139	.4813312	-.033289	.0037471	96.47275	1.871099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066252	.0054565	24.11911	.3791025	.0717749	.0649919	185.4210
Stddev	.0001397	.0000729	.03921	.0006717	.0002741	.0039896	.6526
%RSD	2.108216	1.335295	.1625519	.1771793	.3819145	6.138580	.3519616

#1	.0067240	.0055080	24.09139	.3786276	.0715811	.0678130	185.8825
#2	.0065264	.0054050	24.14683	.3795775	.0719687	.0621709	184.9596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.577201	21.88705	.1465320	-.013191	1.415911	.4397875	.7274779
Stddev	.002417	.05836	.0006582	.000299	.199012	.0012082	.0002328
%RSD	.1532585	.2666305	.4491480	2.268345	14.05539	.2747204	.0320019

#1	1.578910	21.84578	.1469974	-.012979	1.556633	.4389332	.7273133
#2	1.575492	21.92832	.1460666	-.013403	1.275188	.4406418	.7276425

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.339812	10.01867	-.158563	.0019158	1.910503	4.030481	.0082727
Stddev	.086886	.00499	.005228	.0000308	.011954	.033444	.0004949
%RSD	3.713391	.0497599	3.296813	1.605156	.6257085	.8297656	5.982088

#1	2.401250	10.02220	-.162259	.0019375	1.902050	4.054129	.0086227
#2	2.278374	10.01515	-.154867	.0018940	1.918956	4.006833	.0079228

Sample Name: J4856-06 Acquired: 9/12/2018 16:44:58 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.154882	1.947958	.0977368
Stddev	.008592	.003280	.0000258
%RSD	.3987225	.1683662	.0264091

#1	2.148807	1.950277	.0977185
#2	2.160958	1.945639	.0977550

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.252	3156.534	61940.37	6311.049	3533.677
Stddev	7.962	15.567	278.99	61.286	10.632
%RSD	.3014518	.4931653	.4504120	.9710897	.3008686

#1	2646.883	3167.541	62137.64	6267.713	3541.195
#2	2635.622	3145.526	61743.09	6354.385	3526.159

Sample Name: PB112788BL Acquired: 9/12/2018 16:48:18 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004890	-.001013	.0013052	.0002202	-.001654	-.002073
Stddev	.007712	.000175	.0004224	.0028405	.000951	.010230
%RSD	157.6946	17.23631	32.36151	1289.889	57.50448	493.5041

#1	-.010344	-.000889	.0010066	.0022288	-.002326	.005161
#2	.000563	-.001136	.0016039	-.001788	-.000981	-.009306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001239	-.000022	.0000404	-.000382	-.000585	.0000706
Stddev	.001450	.000016	.0000303	.034373	.000121	.0002795
%RSD	117.0343	74.49081	75.13655	8998.411	20.72046	395.6374

#1	-.000214	-.000033	.0000189	.023924	-.000670	.0002683
#2	-.002264	-.000010	.0000618	-.024688	-.000499	-.000127

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004120	.0155105	-.001022	-.020773	-.000563	.0002929
Stddev	.002637	.0173780	.000662	.030227	.000092	.0003927
%RSD	64.01730	112.0407	64.84437	145.5123	16.26466	134.0855

#1	-.005985	.0032223	-.001490	-.042147	-.000499	.0000152
#2	-.002255	.0277986	-.000553	.000601	-.000628	.0005706

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3986495	.0039014	.0076992	-.030438	-.006085	-.000118
Stddev	.4968210	.0059249	.0006873	.002584	.001093	.001148
%RSD	124.6260	151.8660	8.927214	8.487811	17.95773	976.2586

#1	.0473440	.0080909	.0081852	-.032265	-.006858	.000694
#2	.7499550	-.000288	.0072132	-.028612	-.005312	-.000929

Sample Name: PB112788BL Acquired: 9/12/2018 16:48:18 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000286	.0032230	-.000635	.0004082	.0014766	F -.014884
Stddev	.000042	.0009163	.000381	.0006409	.0017315	.002450
%RSD	14.81477	28.43076	60.08241	156.9957	117.2681	16.45999

#1	-.000256	.0038709	-.000365	.0008614	.0027009	-.016616
#2	-.000316	.0025751	-.000904	-.000045	.0002522	-.013151

Elem	Sr4077
Units	ppm
Avg	.0001046
Stddev	.0000813
%RSD	77.73381

#1	.0000471
#2	.0001621

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.567	2484.187	48178.34	4880.480	3592.301
Stddev	1.297	2.162	3.76	12.629	5.329
%RSD	.0628710	.0870291	.0078035	.2587640	.1483535

#1	2064.485	2485.716	48181.00	4871.550	3588.532
#2	2062.650	2482.658	48175.68	4889.410	3596.069

Sample Name: PB112788BS Acquired: 9/12/2018 16:51:47 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8132051	2.113923	1.055236	1.814946	.8125203	2.076058
Stddev	.0056368	.006591	.004277	.006430	.0025687	.026969
%RSD	.6931526	.3117988	.4052977	.3542617	.3161399	1.299033

#1	.8092193	2.109263	1.058260	1.810399	.8107040	2.095127
#2	.8171909	2.118584	1.052212	1.819492	.8143367	2.056988

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2169027	.1890212	.2104749	1.058650	.4285906	.2089009
Stddev	.0004746	.0004921	.0003173	.001208	.0006739	.0006554
%RSD	.2187832	.2603271	.1507504	.1141097	.1572342	.3137303

#1	.2172383	.1893692	.2102506	1.057796	.4281141	.2084374
#2	.2165672	.1886733	.2106993	1.059504	.4290671	.2093643

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222152	3.321254	.2148377	2.088084	.5219226	.0755479
Stddev	.0063131	.043298	.0011510	.053646	.0002974	.0006081
%RSD	1.959273	1.303676	.5357723	2.569127	.0569785	.8049726

#1	.3266792	3.290637	.2156516	2.050150	.5217123	.0759780
#2	.3177511	3.351871	.2140238	2.126017	.5221329	.0751179

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.603299	.3196571	.2101503	9.636042	F 6.025436	.2797297
Stddev	.571031	.0019378	.0013468	.026583	.003885	.0016909
%RSD	15.84745	.6061974	.6408968	.2758708	.0644821	.6044642

#1	4.007079	.3182869	.2111026	9.654839	6.028184	.2785341
#2	3.199519	.3210273	.2091979	9.617245	6.022689	.2809254

Sample Name: PB112788BS Acquired: 9/12/2018 16:51:47 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4271694	F -.015186	.9383413	.7199045	.2123773	F 2.095586
Stddev	.0019480	.003041	.0012224	.0003842	.0006635	.015616
%RSD	.4560234	20.02332	.1302679	.0533620	.3124070	.7451810

#1	.4257919	-.017337	.9392056	.7196329	.2119082	2.106628
#2	.4285468	-.013036	.9374770	.7201762	.2128465	2.084544

Elem	Sr4077
Units	ppm
Avg	.2126427
Stddev	.0011163
%RSD	.5249792

#1	.2134321
#2	.2118534

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.346	2438.668	47476.24	4893.475	3574.079
Stddev	3.743	.362	74.42	23.313	4.940
%RSD	.1868461	.0148406	.1567564	.4764163	.1382205

#1	2000.699	2438.923	47423.62	4876.990	3570.586
#2	2005.993	2438.412	47528.86	4909.960	3577.573

Sample Name: PB112788TB Acquired: 9/12/2018 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112788TB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003226	-.000381	.0008277	-.000798	-.002630	-.009842
Stddev	.004934	.000463	.0024332	.000174	.000791	.004258
%RSD	152.9404	121.6227	293.9823	21.75290	30.07386	43.26600

#1	.000263	-.000708	-.000893	-.000921	-.003189	-.006831
#2	-.006715	-.000053	.002548	-.000676	-.002071	-.012853

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001786	-.000275	.0000436	.0107106	.0002594	-.000252
Stddev	.000295	.000054	.0001020	.0092218	.0004389	.000085
%RSD	16.50891	19.57169	233.7615	86.10003	169.2118	33.73336

#1	-.001995	-.000313	-.000028	.0172314	.0005697	-.000312
#2	-.001578	-.000237	.000116	.0041898	-.000051	-.000192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019744	.0166438	-.000900	.0112342	.0008383	-.000382
Stddev	.0041725	.0299822	.000986	.0054151	.0000101	.000218
%RSD	211.3267	180.1404	109.6318	48.20200	1.205386	56.99766

#1	-.000976	-.004557	-.000202	.0074051	.0008312	-.000228
#2	.004925	.037844	-.001597	.0150633	.0008454	-.000536

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 310.7294	-.000073	.0060470	-.790944	-.000701	.0013865
Stddev	1.3716	.001224	.0000751	.037533	.001193	.0002313
%RSD	.4414103	1673.500	1.242744	4.745364	170.2996	16.67912

#1	311.6993	.000792	.0061002	-.817484	.000143	.0015500
#2	309.7596	-.000939	.0059939	-.764404	-.001545	.0012230

Sample Name: PB112788TB Acquired: 9/12/2018 16:55:09 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB112788TB Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001473	.0016401	.0014677	.0007927	.0015297	-.007558
Stddev	.0001679	.0044963	.0018549	.0008067	.0009035	.020873
%RSD	113.9811	274.1473	126.3808	101.7639	59.06493	276.1667

#1	.0002660	.0048195	.0027793	.0013631	.0021686	.007201
#2	.0000286	-.001539	.0001561	.0002223	.0008908	-.022317

Elem	Sr4077
Units	ppm
Avg	.0000768
Stddev	.0000314
%RSD	40.94087

#1	.0000546
#2	.0000990

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1993.798	2379.904	47137.71	4784.844	3353.048
Stddev	15.344	3.900	243.97	26.289	10.166
%RSD	.7695713	.1638771	.5175709	.5494280	.3031918

#1	1982.949	2377.146	46965.20	4766.255	3345.860
#2	2004.648	2382.662	47310.23	4803.433	3360.237

Sample Name: J4780-02 Acquired: 9/12/2018 16:58:36 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-091118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006629	.0000392	.0116503	.0045640	-.002714	.0243577	.0994944
Stddev	.0011912	.0003181	.0009106	.0025078	.001209	.0049852	.0000576
%RSD	179.7015	811.8774	7.816036	54.94801	44.54008	20.46669	.0578888

#1	.0015052	-.000186	.0110064	.0063373	-.003569	.0208326	.0994537
#2	-.000179	.000264	.0122942	.0027907	-.001859	.0278828	.0995351

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000199	.0005565	13.77612	.0010272	.0080018	-.000371	.0245185
Stddev	.000043	.0000128	.08201	.0005833	.0003403	.001453	.0056882
%RSD	21.60867	2.298855	.5952726	56.78503	4.253127	392.0216	23.19970

#1	-.000169	.0005655	13.83411	.0014396	.0077611	.000657	.0285407
#2	-.000230	.0005474	13.71814	.0006147	.0082424	-.001398	.0204964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7133627	2.294400	.0029539	-.000552	292.0455	-.002729	.0440185
Stddev	.0017372	.029830	.0000293	.000222	.5991	.002555	.0000235
%RSD	.2435188	1.300120	.9908672	40.15223	.2051543	93.61941	.0533058

#1	.7145911	2.315493	.0029746	-.000709	291.6218	-.000922	.0440350
#2	.7121344	2.273307	.0029332	-.000395	292.4692	-.004536	.0440019

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.343032	.0053304	.0120898	-.000029	.2735236	.5163304	-.001230
Stddev	.046086	.0004921	.0005947	.000261	.0048768	.0066837	.001620
%RSD	13.43503	9.232265	4.918716	886.7087	1.782962	1.294462	131.7018

#1	-.310444	.0049825	.0125103	-.000214	.2700752	.5116043	-.002375
#2	-.375620	.0056784	.0116693	.000155	.2769721	.5210564	-.000085

Sample Name: J4780-02 Acquired: 9/12/2018 16:58:36 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-04-091118 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025284	.0268587	.0650015
Stddev	.0002529	.0037942	.0000788
%RSD	10.00160	14.12638	.1211566

#1	.0027073	.0295416	.0650572
#2	.0023496	.0241758	.0649458

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.062	2428.463	48001.48	4922.514	3400.132
Stddev	6.741	1.323	184.04	5.574	2.364
%RSD	.3324032	.0544812	.3833947	.1132249	.0695367

#1	2023.295	2429.399	47871.35	4926.455	3398.460
#2	2032.829	2427.528	48131.62	4918.573	3401.804

Sample Name: J4780-02DUP Acquired: 9/12/2018 17:02:03 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-091118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004599	.0019979	.0106037	.0019699	-.003461	.0326864	.0994639
Stddev	.004548	.0005035	.0007514	.0017212	.002896	.0080954	.0001864
%RSD	98.88256	25.20268	7.085906	87.37453	83.67301	24.76694	.1873662

#1	-.007815	.0023539	.0100724	.0007529	-.001413	.0269621	.0993321
#2	-.001383	.0016418	.0111350	.0031870	-.005509	.0384107	.0995956

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000204	.0005430	13.64479	.0014314	.0083300	.0000726	.0269054
Stddev	.000005	.0001017	.00113	.0001092	.0001940	.0010792	.0128063
%RSD	2.550120	18.72533	.0082604	7.630263	2.329258	1486.580	47.59770

#1	-.000200	.0006149	13.64558	.0013541	.0084672	-.000691	.0178499
#2	-.000208	.0004711	13.64399	.0015086	.0081928	.000836	.0359608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7155506	2.229257	.0029030	-.000132	292.3291	.0018100	.0433208
Stddev	.0042544	.027390	.0002880	.000082	.1763	.0090018	.0002200
%RSD	.5945619	1.228646	9.921185	62.44154	.0602942	497.3249	.5079123

#1	.7185589	2.209889	.0026993	-.000073	292.4537	-.004555	.0434763
#2	.7125423	2.248624	.0031066	-.000190	292.2044	.008175	.0431652

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.345456	.0073770	.0110280	-.000185	.2660443	.5103191	-.000719
Stddev	.036680	.0019465	.0008104	.000008	.0043673	.0036231	.000462
%RSD	10.61794	26.38544	7.348726	4.151462	1.641584	.7099659	64.26032

#1	-.371393	.0060007	.0104549	-.000190	.2629562	.5128810	-.000392
#2	-.319520	.0087534	.0116011	-.000180	.2691325	.5077572	-.001046

Sample Name: J4780-02DUP Acquired: 9/12/2018 17:02:03 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-091118 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011934	.0192801	.0646747
Stddev	.0016946	.0147189	.0001990
%RSD	142.0034	76.34249	.3076793

#1	-.000005	.0088723	.0645340
#2	.002392	.0296880	.0648154

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2043.706	2437.896	48350.00	4910.106	3413.930
Stddev	15.142	1.715	50.64	16.384	1.219
%RSD	.7408851	.0703466	.1047303	.3336871	.0356995

#1	2033.000	2439.109	48385.81	4898.520	3414.792
#2	2054.413	2436.683	48314.20	4921.691	3413.069

Sample Name: J4780-02LX5 Acquired: 9/12/2018 17:05:30 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.005874	-.000402	.0019553	.0005403	-.002299	-.005109	.0207739
Stddev	.001355	.001883	.0016885	.0008506	.000026	.013639	.0008679
%RSD	23.06934	468.3230	86.35484	157.4249	1.146222	266.9865	4.177836

#1	-.004916	.000929	.0007614	-.000061	-.002317	-.014753	.0201602
#2	-.006833	-.001733	.0031493	.001142	-.002280	.004536	.0213876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	.0001080	2.789756	.0000993	.0017473	-.003088	.0122505
Stddev	.000036	.0000922	.016450	.0003598	.0003321	.004840	.0126004
%RSD	42.73613	85.34172	.5896693	362.3469	19.00725	156.7336	102.8558

#1	-.000110	.0001732	2.801388	-.000155	.0015124	.000334	.0211603
#2	-.000059	.0000428	2.778124	.000354	.0019821	-.006511	.0033407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1452790	.4637314	.0001380	.0003410	60.03846	.0028791	.0097899
Stddev	.0010431	.0101143	.0003633	.0004679	.16634	.0004360	.0000730
%RSD	.7179920	2.181076	263.1362	137.2056	.2770614	15.14458	.7456858

#1	.1460165	.4708833	-.000119	.0006719	59.92084	.0025708	.0097383
#2	.1445414	.4565795	.000395	.0000102	60.15608	.0031874	.0098415

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009459	-.004354	-.000125	-.000201	.0499911	.1054468	-.002051
Stddev	.036156	.001742	.000567	.000058	.0015912	.0025843	.000982
%RSD	382.2626	40.02345	453.5672	28.77259	3.182987	2.450848	47.88466

#1	.016108	-.005586	.000276	-.000160	.0488659	.1036194	-.002746
#2	-.035025	-.003122	-.000526	-.000242	.0511162	.1072743	-.001357

Sample Name: J4780-02LX5 Acquired: 9/12/2018 17:05:30 Type: Unk
 Method: NON EPA-6010-200.7(v30) 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	.0008829	.0271154	.0132403
Stddev	.0027852	.0153213	.0000866
%RSD	315.4494	56.50377	.6537889

#1	.0028524	.0162817	.0131791
#2	-.001087	.0379492	.0133015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2068.367	2502.644	48259.69	4923.225	3610.309
Stddev	26.780	15.961	39.93	44.682	28.205
%RSD	1.294738	.6377609	.0827324	.9075774	.7812376

#1	2087.303	2491.358	48287.92	4954.820	3590.365
#2	2049.430	2513.930	48231.46	4891.630	3630.253

Sample Name: J4780-02MS Acquired: 9/12/2018 17:08:56 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-091118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8383218	2.122776	1.080414	1.943301	.7220352	2.102214	.3113151
Stddev	.0021618	.000408	.000219	.004898	.0061275	.017502	.0012493
%RSD	.2578680	.0192295	.0203039	.2520616	.8486493	.8325553	.4012989

#1	.8367932	2.122488	1.080259	1.946765	.7263681	2.089838	.3104317
#2	.8398504	2.123065	1.080569	1.939838	.7177024	2.114590	.3121985

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953951	.2175380	14.51305	.4271537	.2180267	.3156046	3.383831
Stddev	.0002254	.0001489	.05380	.0015856	.0003098	.0025282	.031189
%RSD	.1153447	.0684681	.3707338	.3712083	.1420856	.8010569	.9217121

#1	.1952358	.2174327	14.55109	.4282749	.2178077	.3173923	3.361777
#2	.1955545	.2176433	14.47500	.4260325	.2182458	.3138169	3.405885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9194021	4.387792	.5332583	.0773668	289.7241	.3054763	.2512732
Stddev	.0023746	.124947	.0014312	.0006628	1.7029	.0011709	.0009332
%RSD	.2582794	2.847601	.2683778	.8567022	.5877589	.3832999	.3714045

#1	.9210812	4.299441	.5322463	.0778355	288.5200	.3046484	.2506133
#2	.9177230	4.476142	.5342703	.0768981	290.9282	.3063042	.2519331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.46140	6.713584	.2963502	.3879614	.2579733	1.382596	.6820707
Stddev	.07516	.019972	.0003484	.0008822	.0086075	.002313	.0004458
%RSD	.7184029	.2974839	.1175509	.2274036	3.336593	.1672725	.0653531

#1	10.40826	6.699462	.2961039	.3885852	.2518868	1.384231	.6823859
#2	10.51454	6.727706	.2965965	.3873376	.2640597	1.380960	.6817555

Sample Name: J4780-02MS Acquired: 9/12/2018 17:08:56 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-091118 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1950628	2.182314	.2714216
Stddev	.0004997	.003837	.0001184
%RSD	.2561954	.1758385	.0436321

#1	.1947095	2.179600	.2715053
#2	.1954162	2.185027	.2713378

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.889	2446.061	48723.76	4972.711	3428.486
Stddev	3.125	9.962	144.96	28.449	8.651
%RSD	.1516431	.4072559	.2975134	.5721019	.2523181

#1	2058.680	2439.017	48621.25	4992.827	3422.369
#2	2063.099	2453.105	48826.26	4952.594	3434.603

Sample Name: CCV06 Acquired: 9/12/2018 17:15:38 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047587	5.045454	5.004754	5.090989	5.080317	9.847183
Stddev	.016080	.012969	.020777	.009015	.008285	.047019
%RSD	.3185756	.2570347	.4151515	.1770777	.1630738	.4774875

#1	5.058957	5.036284	4.990062	5.097363	5.086176	9.880430
#2	5.036216	5.054624	5.019446	5.084614	5.074459	9.813935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.28524	.2492303	2.495061	25.06323	1.005809	2.507027
Stddev	.01674	.0003810	.009562	.02247	.001055	.007020
%RSD	.1628049	.1528877	.3832252	.0896335	.1048514	.2800262

#1	10.29708	.2489609	2.488299	25.04734	1.006555	2.502063
#2	10.27340	.2494998	2.501822	25.07912	1.005063	2.511991

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.261082	5.062298	2.513200	24.88863	2.517561	1.259506
Stddev	.000913	.062803	.013633	.08350	.007174	.000103
%RSD	.0724243	1.240599	.5424624	.3355091	.2849657	.0081847

#1	1.260436	5.017889	2.503559	24.94767	2.512488	1.259579
#2	1.261728	5.106706	2.522840	24.82958	2.522634	1.259433

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.68227	2.437325	2.527557	24.78780	F 5.559477	4.892185
Stddev	.24148	.018331	.022645	.02108	.032508	.000170
%RSD	.9783416	.7521071	.8959298	.0850342	.5847342	.0034828

#1	24.51152	2.450287	2.543569	24.80270	5.536490	4.892306
#2	24.85302	2.424363	2.511544	24.77289	5.582463	4.892065

Sample Name: CCV06 Acquired: 9/12/2018 17:15:38 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13809 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033698	5.089435	4.987862	5.011611	4.946066	F 5.749487
Stddev	.000386	.000432	.015231	.011156	.028380	.022855
%RSD	.0076644	.0084873	.3053607	.2226110	.5737980	.3975054

#1	5.033425	5.089741	4.977092	5.003722	4.966134	5.765648
#2	5.033971	5.089130	4.998632	5.019499	4.925998	5.733326

Elem	Sr4077
Units	ppm
Avg	5.089856
Stddev	.011939
%RSD	.2345665

#1	5.098299
#2	5.081414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.410	2451.086	48144.29	4922.827	3498.131
Stddev	12.940	2.858	29.68	7.655	6.942
%RSD	.6326317	.1166001	.0616504	.1554989	.1984527

#1	2036.260	2449.065	48165.28	4928.240	3503.040
#2	2054.559	2453.106	48123.30	4917.414	3493.222

Sample Name: CCB06 Acquired: 9/12/2018 17:18:53 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13809 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034675	.0017160	.0009964	.0003610	-.001095	-.018805
Stddev	.0024230	.0004031	.0006240	.0042036	.001371	.012113
%RSD	69.87723	23.49153	62.62764	1164.514	125.1754	64.41515

#1	.0017542	.0014310	.0014377	-.002611	-.000126	-.027370
#2	.0051809	.0020011	.0005552	.003333	-.002065	-.010240

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	.0000628	.0000657	-.023773	-.000099	-.000083
Stddev	.0007469	.0000232	.0000316	.005611	.000367	.000182
%RSD	913.4984	36.90124	48.08984	23.60403	371.1577	220.5594

#1	.0006099	.0000792	.0000433	-.019805	.000161	.000046
#2	-.000446	.0000464	.0000880	-.027741	-.000358	-.000211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006146	.0016851	-.002272	-.021120	-.000430	.0003085
Stddev	.003979	.0140127	.000001	.050625	.000080	.0000509
%RSD	64.73659	831.5832	.0314258	239.7027	18.63638	16.49483

#1	-.008960	.0115935	-.002273	.014677	-.000486	.0003445
#2	-.003333	-.008223	-.002272	-.056917	-.000373	.0002725

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2126023	.0057573	.0000327	-.009997	-.002677	.0119560
Stddev	.4340441	.0010028	.0002390	.099233	.001390	.0022016
%RSD	204.1578	17.41745	731.9682	992.6044	51.91388	18.41422

#1	.5195179	.0064663	.0002016	.060171	-.003659	.0135128
#2	-.094313	.0050482	-.000136	-.080166	-.001694	.0103992

Sample Name: CCB06 Acquired: 9/12/2018 17:18:53 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13809 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001239	-.003987	.0015690	.0015392	.0003927	F -.016589
Stddev	.0000105	.001602	.0010250	.0000429	.0022747	.003570
%RSD	8.453476	40.17515	65.33067	2.787800	579.1688	21.52159

#1	.0001165	-.002855	.0008442	.0015088	-.001216	-.019113
#2	.0001313	-.005120	.0022938	.0015695	.002001	-.014064

Elem	Sr4077
Units	ppm
Avg	.0001086
Stddev	.0000181
%RSD	16.66683

#1	.0001214
#2	.0000958

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.410	2501.117	48262.92	4880.965	3608.878
Stddev	2.197	1.313	4.61	2.312	5.440
%RSD	.1053228	.0525060	.0095606	.0473726	.1507444

#1	2084.856	2500.188	48266.18	4879.330	3612.725
#2	2087.964	2502.045	48259.65	4882.600	3605.031

Sample Name: J4780-02MSD Acquired: 9/12/2018 17:22:19 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TR-04-091118 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8551514	2.125432	1.088480	1.962860	.7279861	2.125102	.3142713
Stddev	.0075866	.005586	.000791	.006389	.0015136	.003956	.0012481
%RSD	.8871647	.2628161	.0727114	.3254937	.2079213	.1861719	.3971319

#1	.8605160	2.121482	1.089040	1.958343	.7269157	2.127900	.3133887
#2	.8497869	2.129382	1.087921	1.967378	.7290564	2.122305	.3151538

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1992669	.2192436	14.59419	.4304326	.2201385	.3189418	3.427057
Stddev	.0019122	.0012570	.06626	.0026210	.0005171	.0027625	.045763
%RSD	.9595919	.5733312	.4539835	.6089324	.2348851	.8661605	1.335347

#1	.2006190	.2183548	14.54734	.4285793	.2197729	.3169884	3.394698
#2	.1979148	.2201325	14.64104	.4322860	.2205041	.3208952	3.459417

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9221001	4.412758	.5380879	.0775131	292.8684	.3194028	.2518538
Stddev	.0058466	.009973	.0007100	.0011080	.9115	.0085400	.0011447
%RSD	.6340536	.2259937	.1319487	1.429485	.3112192	2.673729	.4544897

#1	.9262342	4.419810	.5375859	.0782966	292.2239	.3133642	.2526632
#2	.9179659	4.405707	.5385899	.0767296	293.5129	.3254415	.2510444

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50784	6.761357	.3067895	.3923325	.2607350	1.409966	.6872450
Stddev	.06647	.000348	.0006482	.0012171	.0001953	.007105	.0018650
%RSD	.6325388	.0051471	.2112810	.3102253	.0749114	.5038940	.2713662

#1	10.46084	6.761603	.3072479	.3914718	.2605969	1.414990	.6859263
#2	10.55484	6.761111	.3063312	.3931931	.2608731	1.404942	.6885637

Sample Name: J4780-02MSD Acquired: 9/12/2018 17:22:19 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TR-04-091118 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1967882	2.176907	.2728004
Stddev	.0001181	.003721	.0001163
%RSD	.0600269	.1709530	.0426389

#1	.1968717	2.174275	.2728826
#2	.1967047	2.179538	.2727181

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.393	2421.798	48420.59	4905.193	3399.867
Stddev	21.097	1.874	177.39	23.148	6.067
%RSD	1.034999	.0773698	.3663479	.4719163	.1784435

#1	2023.475	2420.473	48295.16	4921.561	3404.157
#2	2053.311	2423.122	48546.02	4888.825	3395.577

Sample Name: J4780-02A Acquired: 9/12/2018 17:25:40 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7437 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8472110	2.126467	1.078750	1.955515	.7229693	2.128520	.3108183
Stddev	.0071870	.013207	.001074	.003943	.0018916	.001128	.0001502
%RSD	.8483144	.6210579	.0995280	.2016174	.2616403	.0530148	.0483381

#1	.8522930	2.117129	1.077991	1.952727	.7216317	2.129318	.3109246
#2	.8421290	2.135806	1.079509	1.958303	.7243068	2.127722	.3107121

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954528	.2173712	14.50199	.4282046	.2173244	.3181506	3.354365
Stddev	.0000435	.0008528	.02126	.0008383	.0006205	.0009212	.056110
%RSD	.0222617	.3923235	.1465895	.1957767	.2854974	.2895610	1.672757

#1	.1954220	.2167682	14.48696	.4276119	.2168857	.3174992	3.314689
#2	.1954836	.2179742	14.51702	.4287974	.2177631	.3188020	3.394041

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9163250	4.322275	.5319907	.0774411	289.8157	.3283398	.2497617
Stddev	.0021207	.088709	.0006242	.0006399	.0428	.0173655	.0000797
%RSD	.2314318	2.052364	.1173259	.8263326	.0147510	5.288885	.0319066

#1	.9148255	4.385002	.5315494	.0769886	289.8460	.3160605	.2498181
#2	.9178246	4.259548	.5324321	.0778936	289.7855	.3406190	.2497053

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47884	6.818538	.3006274	.3893260	.2610454	1.388473	.6846808
Stddev	.02390	.031897	.0014263	.0000294	.0012173	.000260	.0034851
%RSD	.2280735	.4677948	.4744317	.0075407	.4663304	.0187193	.5090107

#1	10.46194	6.795984	.2996189	.3893052	.2601846	1.388290	.6822165
#2	10.49574	6.841093	.3016359	.3893467	.2619062	1.388657	.6871451

Sample Name: J4780-02A Acquired: 9/12/2018 17:25:40 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICSA7437 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1959158	2.189229	.2719695
Stddev	.0012555	.045481	.0007431
%RSD	.6408555	2.077504	.2732281

#1	.1968036	2.157069	.2724950
#2	.1950280	2.221389	.2714441

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.255	2442.098	48676.00	4974.753	3426.734
Stddev	.385	3.233	111.00	3.192	4.545
%RSD	.0186815	.1323898	.2280442	.0641696	.1326359

#1	2060.527	2439.812	48754.49	4972.496	3423.520
#2	2059.983	2444.385	48597.51	4977.011	3429.948

Sample Name: J4853-04 Acquired: 9/12/2018 17:29:00 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031681	-.002716	.1599771	.0008253	.0011248	.1932220	.3750314
Stddev	.0024043	.001526	.0033076	.0014762	.0015750	.0056237	.0006875
%RSD	75.88970	56.19360	2.067554	178.8820	140.0284	2.910480	.1833297

#1	.0048682	-.001637	.1623159	.0018691	.0000111	.1892454	.3745452
#2	.0014680	-.003795	.1576382	-.000219	.0022385	.1971985	.3755175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	.0030328	75.92585	.0022134	.0029874	.0277421	.1998811
Stddev	.000010	.0000812	.13131	.0000664	.0001434	.0013641	.0067300
%RSD	5.460309	2.678006	.1729392	3.001724	4.799648	4.916943	3.366979

#1	-.000193	.0029754	75.83300	.0021664	.0028860	.0287067	.2046399
#2	-.000178	.0030902	76.01870	.0022603	.0030887	.0267776	.1951223

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4807513	14.22740	.0065968	-.000049	348.3156	.0010846	.2618590
Stddev	.0049715	.10064	.0000466	.000021	.3250	.0011408	.0001005
%RSD	1.034115	.7073852	.7055791	41.87914	.0932990	105.1854	.0383676

#1	.4772359	14.29856	.0066297	-.000035	348.5454	.0002779	.2619300
#2	.4842667	14.15623	.0065639	-.000064	348.0858	.0018913	.2617879

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1957022	.0266393	.0125784	-.000037	.1751174	.8054754	-.001516
Stddev	.0646361	.0010241	.0009059	.000106	.0137388	.0029915	.000119
%RSD	33.02776	3.844124	7.201948	290.2195	7.845459	.3714003	7.849696

#1	.2414068	.0259152	.0119379	-.000112	.1848322	.8075908	-.001601
#2	.1499977	.0273635	.0132190	.000038	.1654026	.8033601	-.001432

Sample Name: J4853-04 Acquired: 9/12/2018 17:29:00 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0088328	.1060360	.1229631
Stddev	.0011836	.0099548	.0000324
%RSD	13.39988	9.388088	.0263587

#1	.0079959	.1130751	.1229402
#2	.0096697	.0989969	.1229860

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2004.289	2351.905	47483.43	4882.313	3287.777
Stddev	6.947	1.999	156.41	4.947	.606
%RSD	.3465949	.0849832	.3294019	.1013203	.0184186

#1	2009.201	2353.319	47594.03	4878.815	3288.205
#2	1999.377	2350.492	47372.83	4885.811	3287.348

Sample Name: J4856-04 Acquired: 9/12/2018 17:32:25 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STONE-PILE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001821	-.004045	.0013052	.0024474	.0006954	.0436591	.0478784
Stddev	.000362	.004324	.0013024	.0025662	.0012231	.0118513	.0011593
%RSD	19.86584	106.9029	99.78299	104.8519	175.8692	27.14503	2.421314

#1	-.001565	-.007103	.0022261	.0006329	-.000169	.0520393	.0470586
#2	-.002077	-.000987	.0003843	.0042619	.001560	.0352790	.0486981

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000164	.0002228	49.94201	.0008698	.0005177	-.005205	.7844000
Stddev	.000069	.0001271	.05752	.0005335	.0001877	.000512	.0076261
%RSD	42.12450	57.05578	.1151683	61.33543	36.25378	9.837896	.9722255

#1	-.000115	.0003127	49.90134	.0004925	.0006504	-.005567	.7790075
#2	-.000213	.0001329	49.98268	.0012470	.0003850	-.004843	.7897925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0728219	23.62717	.0025912	-.000127	312.4723	-.005764	.0297287
Stddev	.0037279	.05584	.0000620	.000395	2.2025	.002257	.0003326
%RSD	5.119146	.2363501	2.394395	311.7420	.7048654	39.15732	1.118681

#1	.0701859	23.58768	.0026350	.000153	310.9149	-.004168	.0299639
#2	.0754579	23.66665	.0025473	-.000406	314.0297	-.007360	.0294936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1449969	-.000514	.0045514	-.000042	.0653195	.1727672	.0058685
Stddev	.0040099	.005583	.0017539	.000002	.0006836	.0020335	.0005303
%RSD	2.765523	1087.002	38.53504	4.035142	1.046493	1.176994	9.035815

#1	.1478324	-.004461	.0057915	-.000041	.0658029	.1713293	.0062435
#2	.1421615	.003434	.0033112	-.000043	.0648362	.1742050	.0054936

Sample Name: J4856-04 Acquired: 9/12/2018 17:32:25 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: STONE-PILE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009169	.1036973	.0304302
Stddev	.0002336	.0108828	.0000228
%RSD	25.47757	10.49481	.0748626

#1	.0007517	.0960020	.0304141
#2	.0010821	.1113926	.0304463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.108	2412.747	48541.80	4960.782	3389.849
Stddev	1.390	2.079	55.33	13.881	7.958
%RSD	.0681112	.0861678	.1139920	.2798231	.2347610

#1	2042.091	2411.276	48502.67	4970.598	3384.222
#2	2040.125	2414.217	48580.93	4950.966	3395.476

Sample Name: J4856-11 Acquired: 9/12/2018 17:35:50 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091688	-.002577	.0933608	.0015839	.0006410	.3128060	.3135554
Stddev	.0006291	.003433	.0047363	.0060874	.0004398	.0116767	.0009053
%RSD	6.861611	133.2077	5.073129	384.3331	68.61876	3.732895	.2887143

#1	.0087240	-.000150	.0900118	-.002721	.0003300	.3045494	.3141955
#2	.0096137	-.005005	.0967099	.005888	.0009520	.3210627	.3129152

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0002790	6.604301	.0012361	.0020752	-.002060	.4010972
Stddev	.000053	.0000681	.033305	.0001571	.0001383	.008393	.0354321
%RSD	35.59858	24.39084	.5042915	12.70929	6.664315	407.3993	8.833781

#1	-.000110	.0002309	6.580750	.0011250	.0021730	-.007995	.4261514
#2	-.000185	.0003271	6.627851	.0013472	.0019774	.003874	.3760429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6544154	1.037126	.0012507	-.000693	303.5127	-.005083	.0985474
Stddev	.0078824	.001365	.0004866	.000245	.1595	.004413	.0004650
%RSD	1.204498	.1316502	38.90900	35.36528	.0525636	86.81756	.4718421

#1	.6488417	1.038091	.0015948	-.000867	303.6255	-.001963	.0982186
#2	.6599891	1.036161	.0009066	-.000520	303.3999	-.008204	.0988762

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.480225	.0091845	.0196437	-.000242	.2062375	.8685527	.0000821
Stddev	.052855	.0040872	.0004150	.000354	.0044273	.0098084	.0002054
%RSD	3.570752	44.50138	2.112521	146.2778	2.146686	1.129285	250.2274

#1	1.442851	.0062944	.0193503	.000008	.2093680	.8616171	.0002273
#2	1.517600	.0120746	.0199372	-.000493	.2031069	.8754883	-.000063

Sample Name: J4856-11 Acquired: 9/12/2018 17:35:50 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: TP-1-3 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0109437	.0805066	.0352772
Stddev	.0034698	.0230850	.0001291
%RSD	31.70609	28.67464	.3659316

#1	.0133972	.0641831	.0351859
#2	.0084901	.0968302	.0353685

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.676	2402.756	47926.62	4928.055	3381.458
Stddev	5.124	9.123	181.61	18.778	3.703
%RSD	.2534394	.3796716	.3789333	.3810474	.1095075

#1	2018.053	2396.306	47798.20	4914.777	3378.840
#2	2025.299	2409.207	48055.04	4941.334	3384.076

Sample Name: PB112780BL Acquired: 9/12/2018 17:39:17 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7437 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014503	-.002273	-.000891	-.002072	-.002154	-.013159
Stddev	.0003785	.004090	.002163	.003785	.001186	.001239
%RSD	26.09968	179.9626	242.8242	182.7226	55.04248	9.412837

#1	.0011827	-.005165	-.002420	.000605	-.002992	-.012283
#2	.0017180	.000619	.000639	-.004748	-.001316	-.014035

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000471	.0000447	.0000576	-.016440	-.000307	.0003333
Stddev	.001121	.0000962	.0000200	.007485	.000290	.0000700
%RSD	238.1486	215.5969	34.79881	45.53033	94.41880	21.00643

#1	.000322	-.000023	.0000718	-.011147	-.000512	.0003828
#2	-.001263	.000113	.0000434	-.021733	-.000102	.0002838

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019277	.0236831	-.001118	.0134826	-.000433	-.000182
Stddev	.0030423	.0038818	.001119	.0537801	.000518	.000124
%RSD	157.8236	16.39049	100.0559	398.8849	119.5302	68.09929

#1	-.000224	.0209383	-.000327	-.024546	-.000067	-.000095
#2	.004079	.0264279	-.001910	.051511	-.000799	-.000270

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3397825	-.006816	-.000497	.0779418	-.003153	-.000686
Stddev	.1037989	.001393	.000182	.0638452	.000287	.000225
%RSD	30.54861	20.44149	36.54507	81.91400	9.092410	32.82926

#1	.2663857	-.007802	-.000369	.1230871	-.003356	-.000845
#2	.4131794	-.005831	-.000626	.0327964	-.002951	-.000527

Sample Name: PB112780BL Acquired: 9/12/2018 17:39:17 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7437 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000119	-.002509	.0001298	-.000609	.0020641	F .0222994
Stddev	.000120	.001864	.0003173	.000472	.0004066	.0203391
%RSD	100.4479	74.27803	244.4329	77.38885	19.70143	91.20895

#1	-.000204	-.003827	-.000095	-.000943	.0023516	.0079175
#2	-.000035	-.001191	.000354	-.000276	.0017765	.0366813

Elem	Sr4077
Units	ppm
Avg	-.000186
Stddev	.000022
%RSD	11.88900

#1	-.000170
#2	-.000202

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2077.467	2501.375	48320.73	4899.790	3605.955
Stddev	3.531	2.092	108.36	15.415	2.795
%RSD	.1699459	.0836140	.2242427	.3146039	.0775185

#1	2079.963	2499.896	48244.11	4910.690	3603.979
#2	2074.970	2502.854	48397.35	4888.890	3607.932

Sample Name: PB112780BS Acquired: 9/12/2018 17:42:45 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.8529063	2.224397	1.097372	1.925334	.8555552	2.132779
Stddev	.0025093	.007151	.003662	.000756	.0015383	.018003
%RSD	.2942105	.3214615	.3337240	.0392535	.1798039	.8441032

#1	.8511319	2.229454	1.099962	1.925869	.8566430	2.120049
#2	.8546807	2.219341	1.094783	1.924800	.8544675	2.145509

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2242868	.1993079	.2192035	1.131885	.4420821	.2162247
Stddev	.0002687	.0004517	.0004289	.008334	.0003765	.0001160
%RSD	.1198126	.2266348	.1956663	.7363222	.0851551	.0536326

#1	.2244768	.1989885	.2189002	1.125992	.4418159	.2161427
#2	.2240968	.1996273	.2195068	1.137778	.4423483	.2163067

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3317790	3.412447	.2247964	2.158624	.5421462	.0782395
Stddev	.0026668	.004130	.0034545	.028398	.0012705	.0000087
%RSD	.8037777	.1210212	1.536726	1.315581	.2343444	.0111617

#1	.3336647	3.415367	.2272391	2.138544	.5412478	.0782456
#2	.3298933	3.409527	.2223537	2.178705	.5430445	.0782333

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.567805	.3284536	.2177976	10.24068	F 6.419415	.2912560
Stddev	.272355	.0014619	.0007606	.06306	.006060	.0012571
%RSD	7.633672	.4450708	.3492226	.6158126	.0944000	.4315961

#1	3.375221	.3274199	.2183355	10.19608	6.415130	.2921448
#2	3.760388	.3294873	.2172598	10.28527	6.423700	.2903671

Sample Name: PB112780BS Acquired: 9/12/2018 17:42:45 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.4446794	F -.007542	.9628947	.7544158	.2205236	F 2.178218
Stddev	.0004434	.008753	.0007425	.0011266	.0036230	.000220
%RSD	.0997129	116.0541	.0771145	.1493301	1.642886	.0101225

#1	.4449930	-.013732	.9634198	.7552124	.2230854	2.178062
#2	.4443659	-.001353	.9623697	.7536192	.2179618	2.178374

Elem	Sr4077
Units	ppm
Avg	.2187220
Stddev	.0000522
%RSD	.0238515

#1	.2187589
#2	.2186851

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.597	2435.222	47793.20	4856.466	3558.786
Stddev	7.101	4.306	212.25	11.322	2.564
%RSD	.3514495	.1768386	.4440974	.2331265	.0720498

#1	2015.575	2432.177	47643.12	4848.460	3556.973
#2	2025.618	2438.267	47943.28	4864.471	3560.599

Sample Name: PB112752BL Acquired: 9/12/2018 17:46:08 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.000967	.0008488	-.001141	-.000947	-.002059	-.006127
Stddev	.003234	.0023753	.000091	.003038	.001091	.013893
%RSD	334.4177	279.8557	7.973421	320.6506	52.96323	226.7566

#1	.001320	-.000831	-.001076	.001201	-.002830	-.015951
#2	-.003254	.002528	-.001205	-.003095	-.001288	.003697

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001514	.0000023	.0000160	-.000635	.0002387	.0000606
Stddev	.000250	.0000410	.0000141	.030772	.0005310	.0003176
%RSD	16.53945	1745.056	87.87334	4845.190	222.4561	524.0817

#1	-.001691	-.000027	.0000061	-.022394	-.000137	.0002852
#2	-.001337	.000031	.0000260	.021124	.000614	-.000164

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001396	.0101042	-.001697	.0282656	-.000216	.0000123
Stddev	.001355	.0140464	.002179	.0161793	.000006	.0002705
%RSD	97.06157	139.0154	128.4260	57.24039	2.736263	2207.273

#1	-.000438	.0200366	-.003238	.0397061	-.000220	-.000179
#2	-.002354	.0001719	-.000156	.0168251	-.000212	.000204

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597507	.0054900	-.000699	.1391866	-.001331	-.001824
Stddev	.0790272	.0098026	.000353	.0873336	.000799	.001354
%RSD	30.42424	178.5544	50.43508	62.74573	60.04150	74.23885

#1	.2038701	-.001442	-.000948	.0774324	-.001896	-.002781
#2	.3156314	.012421	-.000450	.2009408	-.000766	-.000866

Sample Name: PB112752BL Acquired: 9/12/2018 17:46:08 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.000123	-.004282	-.001006	-.000858	.0030760	F -.025610
Stddev	.000073	.006827	.000593	.000178	.0020840	.002169
%RSD	59.61085	159.4369	58.97579	20.74882	67.74939	8.468262

#1	-.000175	-.009109	-.001425	-.000984	.0016024	-.027143
#2	-.000071	.000545	-.000586	-.000732	.0045496	-.024076

Elem	Sr4077
Units	ppm
Avg	.0000045
Stddev	.0000971
%RSD	2166.264

#1	-.000064
#2	.000073

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.525	2485.113	47807.02	4828.560	3582.204
Stddev	13.961	1.287	48.92	5.798	9.697
%RSD	.6762356	.0517725	.1023373	.1200829	.2707012

#1	2074.397	2486.022	47772.42	4824.460	3589.060
#2	2054.653	2484.203	47841.61	4832.660	3575.347

Sample Name: PB112752BS Acquired: 9/12/2018 17:49:35 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.7327024	1.908259	.9452673	1.639934	.7477345	1.851977
Stddev	.0036030	.004138	.0023901	.003032	.0017194	.026370
%RSD	.4917382	.2168470	.2528453	.1848703	.2299486	1.423864

#1	.7352501	1.905333	.9435773	1.637790	.7489503	1.833331
#2	.7301547	1.911185	.9469574	1.642078	.7465187	1.870624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1924968	.1713872	.1882158	1.068149	.3815181	.1866054
Stddev	.0010844	.0021904	.0002569	.002425	.0006267	.0001212
%RSD	.5633354	1.278031	.1365147	.2269978	.1642754	.0649697

#1	.1917300	.1698384	.1880342	1.069863	.3819613	.1866911
#2	.1932636	.1729361	.1883975	1.066435	.3810749	.1865196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204757	2.982603	.1910849	1.884185	.4668101	.0671812
Stddev	.0010183	.018813	.0027026	.030813	.0001929	.0001152
%RSD	.3177445	.6307567	1.414345	1.635345	.0413230	.1715227

#1	.3211957	2.995906	.1929959	1.905973	.4666737	.0672626
#2	.3197557	2.969300	.1891739	1.862397	.4669465	.0670997

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.248896	.2834031	.2162403	8.399330	F 5.515450	.2507166
Stddev	.140464	.0075035	.0007039	.077319	.001271	.0051249
%RSD	4.323434	2.647625	.3255420	.9205433	.0230444	2.044102

#1	3.348218	.2780974	.2157425	8.454004	5.516348	.2470927
#2	3.149573	.2887089	.2167381	8.344657	5.514551	.2543404

Sample Name: PB112752BS Acquired: 9/12/2018 17:49:35 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.3887227	F .0041715	.8521101	.6647855	.1926551	F 1.845394
Stddev	.0008780	.0014088	.0113837	.0006412	.0015201	.014579
%RSD	.2258596	33.77351	1.335946	.0964523	.7890301	.7900349

#1	.3881019	.0031753	.8440606	.6652389	.1915802	1.835085
#2	.3893436	.0051677	.8601596	.6643321	.1937300	1.855703

Elem	Sr4077
Units	ppm
Avg	.1876865
Stddev	.0000659
%RSD	.0351021

#1	.1876399
#2	.1877330

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.223	2433.880	47459.74	4856.650	3551.672
Stddev	10.761	1.775	18.80	18.144	1.713
%RSD	.5324099	.0729350	.0396218	.3735983	.0482179

#1	2028.833	2432.625	47473.04	4869.480	3550.461
#2	2013.614	2435.135	47446.44	4843.820	3552.883

Sample Name: PB112763BL Acquired: 9/12/2018 17:52:58 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.000980	.0007430	.0008517	-.000730	-.001486	-.006301
Stddev	.001346	.0011724	.0022059	.002077	.000040	.001783
%RSD	137.3277	157.8023	258.9991	284.5082	2.689234	28.30578

#1	-.001932	.0015720	.0024115	-.002199	-.001458	-.007562
#2	-.000028	-.000086	-.000708	.000739	-.001514	-.005040

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001131	.0000526	-.000004	-.011582	.0001874	.0000259
Stddev	.000223	.0000380	.000076	.032649	.0002680	.0002551
%RSD	19.72647	72.21552	1723.409	281.8967	142.9920	984.8333

#1	-.000974	.0000795	.000049	.011505	-.000002	-.000154
#2	-.001289	.0000257	-.000058	-.034668	.000377	.000206

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001715	.0072889	-.000023	.0087326	-.000148	.0000772
Stddev	.000633	.0132079	.000342	.0366897	.000035	.0002110
%RSD	36.90583	181.2047	1460.582	420.1449	23.76382	273.3971

#1	-.002162	.0166283	.000218	.0346762	-.000123	.0002264
#2	-.001267	-.002050	-.000265	-.017211	-.000173	-.000072

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4703148	.0013793	-.000787	.0705069	-.003002	-.000483
Stddev	.7731145	.0018988	.000184	.0974463	.000526	.000709
%RSD	164.3823	137.6650	23.36178	138.2082	17.51545	146.5995

#1	1.016989	.0027220	-.000917	.0016020	-.002631	.000018
#2	-.076360	.0000366	-.000657	.1394119	-.003374	-.000984

Sample Name: PB112763BL Acquired: 9/12/2018 17:52:58 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-0.000106	-0.004700	-0.001641	-0.000235	-0.000378	F -0.016848
Stddev	.000009	.002164	.000454	.000107	.000761	.009324
%RSD	8.472323	46.04635	27.63868	45.47361	201.3269	55.34206

#1	-0.000099	-0.006230	-0.001320	-0.000310	.000160	-0.023442
#2	-0.000112	-0.003170	-0.001962	-0.000159	-0.000917	-0.010255

Elem	Sr4077
Units	ppm
Avg	-0.000008
Stddev	.000016
%RSD	208.9203

#1	-0.000019
#2	.000004

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2098.149	2528.616	48807.75	4947.865	3646.334
Stddev	1.927	1.311	41.36	1.676	5.632
%RSD	.0918491	.0518511	.0847337	.0338700	.1544527

#1	2099.512	2529.543	48778.50	4946.680	3642.352
#2	2096.786	2527.689	48836.99	4949.050	3650.316

Sample Name: CCV07 Acquired: 9/12/2018 17:56:27 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	5.102935	5.148470	5.070768	5.139656	5.156615	10.01777
Stddev	.001352	.014978	.013142	.005273	.011983	.00347
%RSD	.0264978	.2909161	.2591741	.1025849	.2323816	.0345972

#1	5.103891	5.159061	5.061475	5.143384	5.148141	10.01532
#2	5.101978	5.137879	5.080061	5.135928	5.165088	10.02022

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41693	.2532500	2.528069	25.39106	1.011798	2.544494
Stddev	.02076	.0012099	.001054	.04282	.004573	.000266
%RSD	.1992487	.4777471	.0416868	.1686328	.4519794	.0104436

#1	10.40225	.2523945	2.528815	25.42133	1.015032	2.544681
#2	10.43160	.2541055	2.527324	25.36078	1.008565	2.544306

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265364	5.110982	2.542524	25.23704	2.552316	1.276080
Stddev	.002815	.054138	.014253	.20049	.004727	.002067
%RSD	.2224777	1.059242	.5605866	.7944425	.1852231	.1619468

#1	1.267354	5.072701	2.552603	25.37881	2.548973	1.277541
#2	1.263373	5.149263	2.532446	25.09527	2.555659	1.274619

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79360	2.469480	2.555163	25.01758	F 5.718411	4.985205
Stddev	.24821	.007500	.014723	.01294	.023719	.016189
%RSD	1.001119	.3037048	.5761934	.0517334	.4147885	.3247343

#1	24.96911	2.464177	2.565574	25.00843	5.735183	4.973758
#2	24.61808	2.474783	2.544753	25.02673	5.701639	4.996652

Sample Name: CCV07 Acquired: 9/12/2018 17:56:27 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	5.091966	5.188218	5.059117	5.098270	5.031035	5.279394
Stddev	.003692	.013889	.032271	.001242	.018500	.016375
%RSD	.0725056	.2677080	.6378706	.0243571	.3677163	.3101695

#1	5.094577	5.198039	5.036298	5.097392	5.017954	5.267815
#2	5.089356	5.178396	5.081936	5.099148	5.044117	5.290973

Elem	Sr4077
Units	ppm
Avg	5.136557
Stddev	.002006
%RSD	.0390549

#1	5.135138
#2	5.137975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.850	2447.947	48062.22	4901.807	3482.185
Stddev	11.178	.492	336.55	2.966	2.976
%RSD	.5447533	.0200911	.7002306	.0605008	.0854579

#1	2043.946	2448.294	47824.24	4903.904	3480.081
#2	2059.753	2447.599	48300.19	4899.710	3484.289

Sample Name: CCB07 Acquired: 9/12/2018 17:59:41 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.002525	-.000559	-.000633	-.000795	.0001640	-.018515	-.000834
Stddev	.004739	.000797	.000721	.001383	.0004466	.000898	.001233
%RSD	187.6920	142.5747	113.9436	173.9960	272.2678	4.851669	147.9490

#1	-.005876	-.001122	-.000123	-.001773	-.000152	-.017880	.000038
#2	.000826	.000005	-.001143	.000183	.000480	-.019150	-.001706

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000485	-.000027	.0033251	-.000299	.0002361	-.001382	.0089734
Stddev	.0000617	.000030	.0101682	.000290	.0000739	.000829	.0005365
%RSD	127.2225	112.6451	305.7990	96.98873	31.29707	59.96232	5.979050

#1	.0000049	-.000048	-.003865	-.000094	.0002884	-.000796	.0085940
#2	.0000922	-.000005	.010515	-.000505	.0001839	-.001969	.0093527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001096	-.011022	-.000420	-.000098	.1185094	-.001158	-.000536
Stddev	.001310	.020184	.000109	.000235	.3655889	.000647	.000427
%RSD	119.4796	183.1190	26.03526	239.7199	308.4895	55.89385	79.76299

#1	-.002022	-.025294	-.000497	.000068	-.140001	-.000700	-.000234
#2	-.000170	.003250	-.000342	-.000264	.377020	-.001615	-.000838

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478147	-.005517	.0096964	.0003113	-.007608	.0027861	.0015961
Stddev	.1344760	.002426	.0005035	.0003243	.001886	.0006175	.0014740
%RSD	281.2443	43.97210	5.192976	104.1748	24.78375	22.16242	92.35031

#1	-.047274	-.007232	.0100524	.0005407	-.008941	.0023495	.0026384
#2	.142904	-.003802	.0093403	.0000820	-.006275	.0032227	.0005538

Sample Name: CCB07 Acquired: 9/12/2018 17:59:41 Type: Unk
 Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000104	-.007905	-.000034
Stddev	.0000880	.004419	.000004
%RSD	846.1546	55.89682	11.51165

#1	-.000052	-.004781	-.000037
#2	.000073	-.011029	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2069.033	2488.854	48039.26	4877.975	3594.093
Stddev	22.462	4.579	202.18	12.664	15.919
%RSD	1.085607	.1839774	.4208732	.2596217	.4429151

#1	2053.151	2485.616	47896.29	4886.930	3582.837
#2	2084.916	2492.091	48182.23	4869.020	3605.349

Sample Name: PB112763BS Acquired: 9/12/2018 18:03:09 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.8207676	2.147746	1.066624	1.844553	.8226739	2.097773
Stddev	.0018637	.003858	.000946	.000788	.0011877	.007736
%RSD	.2270667	.1796492	.0886582	.0427080	.1443729	.3687733

#1	.8194498	2.145018	1.067292	1.845110	.8235137	2.092303
#2	.8220854	2.150475	1.065955	1.843996	.8218340	2.103244

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2180322	.1936378	.2122324	1.079476	.4293214	.2099106
Stddev	.0003452	.0015618	.0001095	.011162	.0016870	.0000443
%RSD	.1583310	.8065335	.0515709	1.034004	.3929332	.0211059

#1	.2177881	.1925335	.2123098	1.087368	.4305143	.2098792
#2	.2182763	.1947421	.2121550	1.071583	.4281286	.2099419

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266719	3.371000	.2147145	2.079555	.5264099	.0754785
Stddev	.0014379	.001468	.0025049	.016529	.0001413	.0004530
%RSD	.4401628	.0435374	1.166625	.7948576	.0268389	.6001587

#1	.3276886	3.369963	.2164858	2.091243	.5263100	.0757989
#2	.3256551	3.372038	.2129433	2.067867	.5265098	.0751582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.375167	.3230174	.2123006	9.706997	F 6.194615	.2882490
Stddev	.390001	.0013386	.0002862	.137179	.019822	.0029761
%RSD	11.55500	.4144096	.1347956	1.413202	.3199913	1.032460

#1	3.099395	.3220709	.2125030	9.609996	6.208631	.2861446
#2	3.650939	.3239640	.2120983	9.803997	6.180598	.2903534

Sample Name: PB112763BS Acquired: 9/12/2018 18:03:09 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.4324115	F -.017286	.9537430	.7301729	.2153504	F 2.093117
Stddev	.0004354	.001390	.0097868	.0015286	.0018858	.027930
%RSD	.1006880	8.042171	1.026149	.2093524	.8756866	1.334379

#1	.4321036	-.016303	.9468227	.7290920	.2140170	2.073367
#2	.4327194	-.018270	.9606634	.7312538	.2166839	2.112867

Elem	Sr4077
Units	ppm
Avg	.2130921
Stddev	.0003120
%RSD	.1464282

#1	.2128715
#2	.2133127

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2018.686	2438.731	47830.92	4866.310	3574.467
Stddev	4.880	3.367	244.77	23.759	.452
%RSD	.2417403	.1380519	.5117415	.4882301	.0126589

#1	2015.235	2441.111	47657.84	4849.510	3574.787
#2	2022.137	2436.350	48004.00	4883.110	3574.147

Sample Name: PB112763TB Acquired: 9/12/2018 18:06:31 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.002326	.0022291	-.000747	-.002621	-.001980	-.017065
Stddev	.005564	.0014589	.000655	.000021	.001130	.009558
%RSD	239.2179	65.44525	87.57950	.7928931	57.09808	56.00976

#1	-.006260	.0032607	-.000285	-.002606	-.002779	-.023823
#2	.001608	.0011976	-.001210	-.002636	-.001180	-.010306

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001161	.0000484	-.000023	.0216317	-.000100	.0000511
Stddev	.000236	.0000791	.000055	.0275071	.000365	.0005814
%RSD	20.34712	163.4705	240.8918	127.1610	365.8979	1137.163

#1	-.001327	-.000008	.000016	.0021813	-.000358	.0004622
#2	-.000994	.000104	-.000061	.0410821	.000158	-.000360

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006568	.0137633	-.000178	-.038038	.0001024	-.000041
Stddev	.002309	.0121909	.000354	.010455	.0001577	.000350
%RSD	35.15183	88.57554	198.6686	27.48473	153.9876	847.1906

#1	-.004935	.0051430	-.000429	-.045430	-.000009	.000206
#2	-.008200	.0223836	.000072	-.030645	.000214	-.000289

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3711708	-.000401	-.000913	-.026328	-.003781	.0014714
Stddev	.2452141	.010343	.000094	.052050	.005642	.0003561
%RSD	66.06504	2577.652	10.29333	197.6987	149.2327	24.20458

#1	.5445634	-.007715	-.000980	.010477	.000209	.0012195
#2	.1977782	.006913	-.000847	-.063133	-.007771	.0017232

Sample Name: PB112763TB Acquired: 9/12/2018 18:06:31 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0000717	-.007241	-.000444	-.000588	.0031868	F -.022499
Stddev	.0002995	.002877	.000860	.000293	.0003535	.002369
%RSD	417.4584	39.72874	193.6144	49.86194	11.09109	10.52951

#1	-.000140	-.009275	.000164	-.000795	.0034367	-.024174
#2	.000284	-.005207	-.001052	-.000381	.0029369	-.020824

Elem	Sr4077
Units	ppm
Avg	-.000104
Stddev	.000036
%RSD	35.06838

#1	-.000078
#2	-.000129

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2109.070	2535.676	48879.49	4943.920	3662.802
Stddev	5.088	2.968	112.17	16.560	7.708
%RSD	.2412398	.1170388	.2294766	.3349658	.2104402

#1	2112.667	2537.775	48958.81	4955.630	3668.252
#2	2105.472	2533.577	48800.18	4932.210	3657.351

Sample Name: J4841-01 Acquired: 9/12/2018 18:09:59 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063999	.0069296	.0015606	-.004772	-.002307	.0268692
Stddev	.0008245	.0014970	.0011455	.001532	.003344	.0208660
%RSD	12.88271	21.60322	73.40461	32.10018	144.9607	77.65753

#1	.0058169	.0079882	.0023706	-.003689	.000058	.0416237
#2	.0069829	.0058711	.0007506	-.005855	-.004672	.0121147

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222790	.0002551	-.000076	120.7678	.0008605	-.000682
Stddev	.0002975	.0000505	.000157	.1530	.0003028	.000060
%RSD	1.335533	19.77882	207.9863	.1266935	35.18686	8.859400

#1	.0224894	.0002195	-.000187	120.6596	.0010746	-.000639
#2	.0220686	.0002908	.000036	120.8760	.0006464	-.000725

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002633	-.007012	.0053877	348.0777	.0000850	.0000527
Stddev	.001238	.008998	.0001552	.5469	.0002769	.0005566
%RSD	47.00107	128.3228	2.880708	.1571136	325.8402	1056.233

#1	-.003508	-.013375	.0052779	347.6910	.0002808	.0004462
#2	-.001758	-.000649	.0054974	348.4644	-.000111	-.000341

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2776.030	.0035374	-.000538	118.4738	.1170150	1.274471
Stddev	13.924	.0026131	.000513	.1069	.0023682	.009905
%RSD	.5015881	73.86951	95.36580	.0902532	2.023852	.7771612

#1	2766.184	.0053852	-.000901	118.3982	.1153405	1.267468
#2	2785.876	.0016897	-.000175	118.5494	.1186896	1.281475

Sample Name: J4841-01 Acquired: 9/12/2018 18:09:59 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031956	296.3310	.9523987	-.000039	-.001025	.5850973
Stddev	.0003975	.1023	.0093496	.000222	.003903	.0218688
%RSD	12.43874	.0345323	.9816916	574.7626	380.9190	3.737633

#1	.0029145	296.4034	.9457876	-.000195	-.003784	.5696338
#2	.0034767	296.2587	.9590099	.000118	.001735	.6005609

Elem	Sr4077
Units	ppm
Avg	1.980000
Stddev	.005701
%RSD	.2879254

#1	1.975969
#2	1.984031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.328	2332.645	46267.38	4788.624	2918.260
Stddev	1.373	6.025	16.72	23.448	1.537
%RSD	.0679506	.2583073	.0361324	.4896671	.0526744

#1	2021.299	2336.905	46279.21	4805.205	2919.347
#2	2019.357	2328.384	46255.56	4772.044	2917.173

Sample Name: J4841-01DUP Acquired: 9/12/2018 18:13:23 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055666	.0046261	.0034966	-.006489	-.004442	.0237351
Stddev	.0017404	.0027669	.0009337	.001909	.000645	.0046246
%RSD	31.26541	59.81072	26.70450	29.42495	14.52285	19.48433

#1	.0043359	.0026696	.0028363	-.007839	-.004898	.0204650
#2	.0067972	.0065827	.0041568	-.005138	-.003986	.0270052

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215733	.0003015	.0000057	119.9633	.0008994	-.000783
Stddev	.0000474	.0000176	.0000461	.4874	.0009003	.000656
%RSD	.2197159	5.820576	802.8798	.4062737	100.1053	83.81439

#1	.0215398	.0002891	.0000384	120.3080	.0002628	-.001247
#2	.0216068	.0003140	-.000027	119.6187	.0015360	-.000319

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002141	-.009011	.0038192	346.2122	.0005370	.0005817
Stddev	.000887	.019201	.0006352	1.2062	.0003974	.0006722
%RSD	41.41672	213.0818	16.63128	.3483865	74.00218	115.5603

#1	-.002768	.004566	.0033701	347.0651	.0002560	.0010570
#2	-.001514	-.022588	.0042684	345.3593	.0008180	.0001064

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2765.780	.0035324	.0002599	118.3618	.1162916	1.247194
Stddev	4.662	.0028878	.0004459	.0154	.0066212	.001941
%RSD	.1685438	81.75177	171.5808	.0129903	5.693636	.1556037

#1	2762.484	.0055743	-.000055	118.3726	.1116097	1.245822
#2	2769.076	.0014904	.000575	118.3509	.1209735	1.248566

Sample Name: J4841-01DUP Acquired: 9/12/2018 18:13:23 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030835	295.9916	.9247001	-.001720	.0011010	.5929368
Stddev	.0004279	.2906	.0015668	.000991	.0012778	.0081333
%RSD	13.87769	.0981678	.1694405	57.63106	116.0624	1.371701

#1	.0027809	296.1971	.9235921	-.001019	.0001974	.5871856
#2	.0033860	295.7862	.9258080	-.002422	.0020045	.5986879

Elem	Sr4077
Units	ppm
Avg	1.980022
Stddev	.000001
%RSD	.0000598

#1	1.980021
#2	1.980023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1998.313	2317.492	45802.27	4824.405	2901.451
Stddev	17.617	.090	231.71	10.714	2.987
%RSD	.8816067	.0039048	.5059007	.2220744	.1029534

#1	2010.771	2317.428	45966.11	4816.830	2903.564
#2	1985.856	2317.556	45638.42	4831.981	2899.339

Sample Name: J4841-01LX5 Acquired: 9/12/2018 18:16:47 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	-.000329	.0034038	-.000204	-.004231	-.002621	-.018801	.0034181
Stddev	.000230	.0000224	.003600	.003874	.000131	.017371	.0000860
%RSD	69.99774	.6585356	1766.439	91.55476	5.010346	92.39500	2.516606

#1	-.000492	.0034197	.002342	-.006970	-.002528	-.031084	.0034789
#2	-.000166	.0033880	-.002749	-.001492	-.002714	-.006518	.0033572

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001847	.0000064	23.72831	-.000087	-.000546	.0011310	.0024373
Stddev	.0000274	.0000920	.15092	.000136	.000252	.0047097	.0225376
%RSD	14.84268	1435.126	.6360423	155.4268	46.11215	416.4290	924.6899

#1	.0002041	.0000715	23.62160	.000009	-.000723	.0044613	.0183738
#2	.0001653	-.000059	23.83503	-.000183	-.000368	-.002199	-.013499

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000442	65.03747	-.000017	.0000849	531.8439	.0040532	-.000648
Stddev	.000663	.16532	.000310	.0001000	.8012	.0034322	.000189
%RSD	149.9674	.2541986	1791.510	117.8255	.1506523	84.67922	29.11217

#1	-.000911	64.92056	.000202	.0000142	532.4105	.0016262	-.000514
#2	.000027	65.15437	-.000236	.0001556	531.2774	.0064801	-.000781

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.18316	.0161882	.2427565	.0003364	51.48955	.1797028	-.001523
Stddev	.04573	.0002852	.0006750	.0003691	.10767	.0014711	.000068
%RSD	.2158867	1.761680	.2780407	109.7345	.2091022	.8186532	4.447079

#1	21.21549	.0163899	.2432337	.0000754	51.41342	.1807430	-.001475
#2	21.15082	.0159866	.2422792	.0005973	51.56568	.1786625	-.001571

Sample Name: J4841-01LX5 Acquired: 9/12/2018 18:16:47 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012329	.3898784	.3936412
Stddev	.0023063	.0250930	.0009293
%RSD	187.0670	6.436112	.2360747

#1	-.000398	.4076218	.3929841
#2	.002864	.3721349	.3942983

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.997	2448.694	49032.52	4954.781	3334.625
Stddev	3.939	10.246	76.74	3.558	8.725
%RSD	.1877450	.4184304	.1565005	.0718075	.2616581

#1	2100.782	2455.939	49086.78	4957.297	3340.795
#2	2095.212	2441.449	48978.26	4952.265	3328.455

Sample Name: J4841-01MS Acquired: 9/12/2018 18:20:13 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9469237	2.099937	1.145602	2.177939	.8072447	2.209776
Stddev	.0011858	.016010	.000933	.002677	.0000988	.007170
%RSD	.1252312	.7624198	.0814126	.1228935	.0122446	.3244697

#1	.9460851	2.111258	1.144942	2.176047	.8073146	2.204706
#2	.9477622	2.088616	1.146261	2.179832	.8071748	2.214846

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316895	.2169872	.2337028	120.6263	.4268229	.2219641
Stddev	.0006404	.0010932	.0007260	.3782	.0012692	.0007520
%RSD	.2764134	.5038129	.3106520	.3134981	.2973554	.3388127

#1	.2321424	.2162142	.2342161	120.8937	.4277203	.2224959
#2	.2312367	.2177602	.2331894	120.3589	.4259254	.2214323

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3244186	3.377508	.2175160	346.2976	.5559053	.0896704
Stddev	.0040237	.083281	.0016249	.4706	.0032145	.0006137
%RSD	1.240270	2.465765	.7470055	.1359071	.5782450	.6843608

#1	.3215734	3.436397	.2163671	346.6304	.5581782	.0892365
#2	.3272638	3.318619	.2186650	345.9648	.5536323	.0901043

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2776.305	.3239790	.2248166	130.5407	8.808194	1.566578
Stddev	.168	.0132338	.0009428	.1220	.013745	.009501
%RSD	.0060632	4.084772	.4193833	.0934564	.1560459	.6064987

#1	2776.424	.3333368	.2254833	130.4545	8.798475	1.559859
#2	2776.186	.3146213	.2241499	130.6270	8.817913	1.573296

Sample Name: J4841-01MS Acquired: 9/12/2018 18:20:13 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4071598	294.0924	1.942659	.7889072	.2067523	2.972093
Stddev	.0001193	.0150	.012041	.0023494	.0000670	.001569
%RSD	.0293094	.0051007	.6198167	.2977976	.0323916	.0527952

#1	.4070755	294.1030	1.934144	.7905684	.2067996	2.973203
#2	.4072442	294.0818	1.951173	.7872459	.2067049	2.970984

Elem	Sr4077
Units	ppm
Avg	2.183189
Stddev	.001821
%RSD	.0834184

#1	2.181902
#2	2.184477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.244	2297.759	45796.73	4773.337	2874.801
Stddev	.670	2.618	72.55	16.462	4.189
%RSD	.0337341	.1139338	.1584231	.3448696	.1457237

#1	1985.770	2295.908	45745.43	4784.977	2871.839
#2	1986.718	2299.610	45848.04	4761.697	2877.764

Sample Name: J4841-01MSD Acquired: 9/12/2018 18:23:32 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9497951	2.130529	1.160536	2.215104	.8137088	2.218365
Stddev	.0060745	.012871	.005988	.013120	.0033050	.012829
%RSD	.6395610	.6041410	.5159596	.5923082	.4061627	.5783211

#1	.9540904	2.139631	1.164770	2.224382	.8160457	2.209294
#2	.9454997	2.121428	1.156302	2.205827	.8113718	2.227437

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2336048	.2194670	.2378103	121.8879	.4313841	.2243404
Stddev	.0026269	.0013666	.0004548	.4431	.0011823	.0002444
%RSD	1.124515	.6227077	.1912484	.3635408	.2740678	.1089485

#1	.2317473	.2185006	.2381319	121.5746	.4305481	.2245132
#2	.2354623	.2204333	.2374887	122.2012	.4322201	.2241676

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3206785	3.347254	.2155692	349.1065	.5631576	.0900373
Stddev	.0048915	.022392	.0036022	.8038	.0004886	.0007574
%RSD	1.525353	.6689708	1.671002	.2302306	.0867668	.8412053

#1	.3241373	3.331420	.2130221	348.5381	.5635031	.0895018
#2	.3172197	3.363087	.2181163	349.6748	.5628121	.0905729

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2795.633	.3259991	.2219586	132.1222	8.951791	1.586367
Stddev	7.115	.0011057	.0005646	.4467	.033318	.007666
%RSD	.2544888	.3391807	.2543498	.3380965	.3721964	.4832208

#1	2790.602	.3252172	.2215594	131.8063	8.975350	1.580946
#2	2800.663	.3267810	.2223578	132.4381	8.928231	1.591787

Sample Name: J4841-01MSD Acquired: 9/12/2018 18:23:32 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4121475	298.9720	1.963100	.8004014	.2080417	2.986993
Stddev	.0009856	.9790	.006515	.0036479	.0028967	.002945
%RSD	.2391413	.3274478	.3318765	.4557643	1.392378	.0986091
#1	.4128445	299.6642	1.958493	.8029809	.2059934	2.989076
#2	.4114506	298.2797	1.967706	.7978220	.2100900	2.984910

Elem	Sr4077
Units	ppm
Avg	2.212401
Stddev	.007460
%RSD	.3371895
#1	2.207126
#2	2.217676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1976.371	2256.057	45024.34	4702.907	2813.536
Stddev	25.332	.408	305.51	16.104	1.658
%RSD	1.281751	.0180790	.6785342	.3424231	.0589409
#1	1994.283	2256.345	45240.36	4714.294	2814.709
#2	1958.458	2255.768	44808.31	4691.520	2812.364

Sample Name: J4841-01A Acquired: 9/12/2018 18:26:51 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.9301149	2.066376	1.122188	2.139034	.7901640	2.214896
Stddev	.0040660	.009590	.001160	.001065	.0055318	.005430
%RSD	.4371473	.4640739	.1033521	.0497995	.7000807	.2451480

#1	.9329899	2.059595	1.121368	2.138281	.7940755	2.218736
#2	.9272398	2.073157	1.123008	2.139787	.7862524	2.211057

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324752	.2199456	.2296623	120.6745	.4222697	.2180575
Stddev	.0001989	.0021047	.0006890	.4636	.0002434	.0003381
%RSD	.0855604	.9569086	.2999884	.3842138	.0576298	.1550517

#1	.2326158	.2214338	.2291751	121.0023	.4224417	.2178184
#2	.2323345	.2184573	.2301494	120.3466	.4220976	.2182966

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3217851	3.313271	.2152083	345.6729	.5456787	.0897981
Stddev	.0018828	.022969	.0013238	1.3487	.0003125	.0006126
%RSD	.5851239	.6932303	.6151016	.3901718	.0572632	.6822496

#1	.3204538	3.297030	.2142723	346.6266	.5454577	.0893648
#2	.3231165	3.329512	.2161444	344.7193	.5458996	.0902313

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2777.491	.3187078	.2215781	130.9044	8.647925	1.602205
Stddev	12.509	.0008550	.0011390	.7260	.029171	.010086
%RSD	.4503881	.2682840	.5140366	.5546133	.3373178	.6294775

#1	2786.336	.3181032	.2207727	131.4177	8.668552	1.609337
#2	2768.645	.3193124	.2223835	130.3910	8.627298	1.595074

Sample Name: J4841-01A Acquired: 9/12/2018 18:26:51 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.3982613	289.8827	1.975222	.7747046	.2074537	2.960900
Stddev	.0003435	.1111	.015821	.0023253	.0004585	.016420
%RSD	.0862439	.0383138	.8009861	.3001592	.2210054	.5545479

#1	.3980184	289.8042	1.986410	.7730603	.2071295	2.972511
#2	.3985042	289.9612	1.964035	.7763488	.2077779	2.949290

Elem	Sr4077
Units	ppm
Avg	2.190432
Stddev	.004835
%RSD	.2207174

#1	2.193850
#2	2.187013

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.065	2317.795	45912.44	4742.579	2891.112
Stddev	34.297	2.886	254.97	43.318	12.136
%RSD	1.733876	.1245219	.5553383	.9133938	.4197540

#1	2002.317	2319.836	46092.74	4711.949	2899.693
#2	1953.814	2315.754	45732.15	4773.210	2882.531

Sample Name: J4841-02 Acquired: 9/12/2018 18:30:10 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036201	.0024046	-.001480	-.001150	-.003013	.0233795
Stddev	.0055243	.0012987	.000231	.003886	.004864	.0187116
%RSD	152.5984	54.00950	15.64333	337.9141	161.4448	80.03423

#1	.0075264	.0014863	-.001316	-.003898	-.006452	.0101484
#2	-.000286	.0033229	-.001643	.001598	.000427	.0366106

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223129	.0002735	-.000040	112.1879	.0008544	-.001069
Stddev	.0004592	.0000092	.000030	.1545	.0000464	.000696
%RSD	2.058139	3.347777	75.34670	.1376756	5.433308	65.17004

#1	.0226376	.0002800	-.000062	112.0787	.0008873	-.000576
#2	.0219882	.0002670	-.000019	112.2971	.0008216	-.001561

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	-.004839	.0025560	312.9660	.0000019	-.000059
Stddev	.000849	.005403	.0005857	.1426	.0006695	.000797
%RSD	731.0363	111.6478	22.91442	.0455589	34782.96	1351.317

#1	.000484	-.008660	.0029701	313.0668	-.000472	-.000623
#2	-.000716	-.001019	.0021418	312.8651	.000475	.000505

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2525.384	.0019033	.0000821	107.0592	.1112605	1.167812
Stddev	14.491	.0008954	.0000782	.6777	.0027182	.004840
%RSD	.5738288	47.04506	95.24252	.6329706	2.443095	.4144640

#1	2535.631	.0025364	.0001374	107.5383	.1093384	1.164390
#2	2515.137	.0012701	.0000268	106.5800	.1131825	1.171235

Sample Name: J4841-02 Acquired: 9/12/2018 18:30:10 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030320	270.2916	.9474654	-.004587	-.003454	.4907005
Stddev	.0001947	1.1800	.0019435	.000454	.001708	.0189256
%RSD	6.420402	.4365655	.2051235	9.893577	49.46511	3.856847

#1	.0031696	269.4572	.9488396	-.004908	-.004662	.5040829
#2	.0028943	271.1260	.9460911	-.004266	-.002246	.4773181

Elem	Sr4077
Units	ppm
Avg	1.820767
Stddev	.005248
%RSD	.2882288

#1	1.824478
#2	1.817056

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1936.253	2242.622	44610.40	4652.522	2823.303
Stddev	12.048	17.488	37.14	9.476	24.740
%RSD	.6222203	.7798106	.0832645	.2036680	.8762627

#1	1944.772	2254.988	44636.67	4659.222	2840.796
#2	1927.734	2230.256	44584.14	4645.822	2805.809

Sample Name: J4841-03 Acquired: 9/12/2018 18:33:34 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062845	.0032218	.0028854	-.001775	-.002979	.0156179
Stddev	.0022012	.0022181	.0020891	.002602	.000650	.0027589
%RSD	35.02532	68.84793	72.40173	146.6078	21.81275	17.66466

#1	.0047280	.0047903	.0014082	-.003615	-.003438	.0175687
#2	.0078409	.0016533	.0043627	.000065	-.002519	.0136671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220876	.0002785	-.000246	97.24860	.0004082	-.000986
Stddev	.0001069	.0001121	.000168	.04238	.0000534	.000045
%RSD	.4840495	40.24423	68.25772	.0435753	13.09500	4.541143

#1	.0221632	.0003578	-.000127	97.27856	.0004460	-.001018
#2	.0220120	.0001993	-.000365	97.21863	.0003704	-.000955

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001705	-.020420	.0001866	259.9079	.0003030	.0001215
Stddev	.000022	.011956	.0011257	.7066	.0001434	.0000311
%RSD	1.317585	58.55082	603.3122	.2718521	47.34619	25.59743

#1	-.001721	-.011966	-.000609	259.4083	.0002015	.0000995
#2	-.001690	-.028874	.000983	260.4075	.0004044	.0001435

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2085.401	.0068204	.0012593	87.41545	.0929593	.9533455
Stddev	6.668	.0030381	.0004877	.10728	.0059453	.0082356
%RSD	.3197255	44.54352	38.72890	.1227258	6.395592	.8638661

#1	2090.116	.0046722	.0016042	87.49131	.0887554	.9475221
#2	2080.686	.0089686	.0009145	87.33959	.0971633	.9591690

Sample Name: J4841-03 Acquired: 9/12/2018 18:33:34 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023701	218.9544	.8745938	-.002182	-.001746	.4061496
Stddev	.0002945	.4483	.0008317	.000414	.002169	.0095073
%RSD	12.42536	.2047397	.0950925	18.97190	124.2076	2.340827

#1	.0021619	218.6375	.8740057	-.002475	-.000213	.3994270
#2	.0025784	219.2714	.8751819	-.001889	-.003280	.4128723

Elem	Sr4077
Units	ppm
Avg	1.526779
Stddev	.000999
%RSD	.0654622

#1	1.526072
#2	1.527485

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2025.785	2334.644	46521.97	4794.174	2981.170
Stddev	9.642	3.051	283.40	2.540	3.605
%RSD	.4759640	.1306688	.6091766	.0529829	.1209170

#1	2018.967	2336.801	46321.57	4795.970	2983.719
#2	2032.603	2332.487	46722.36	4792.377	2978.621

Sample Name: CCV08 Acquired: 9/12/2018 18:36:58 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13811 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.158252	5.146221	5.076349	5.217053	5.189253	10.03534
Stddev	.008034	.004462	.004310	.006760	.002847	.00250
%RSD	.1557475	.0867049	.0849092	.1295804	.0548632	.0248762

#1	5.152571	5.143066	5.079397	5.212273	5.191267	10.03357
#2	5.163933	5.149376	5.073301	5.221833	5.187240	10.03710

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.42109	.2487891	2.526503	25.24001	1.014440	2.539335
Stddev	.01782	.0000768	.000873	.09682	.001346	.001930
%RSD	.1710418	.0308837	.0345684	.3836151	.1326749	.0760140

#1	10.40848	.2487348	2.527121	25.17155	1.015391	2.537970
#2	10.43369	.2488435	2.525885	25.30848	1.013488	2.540699

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271641	5.058078	2.537786	25.04461	2.543730	1.263094
Stddev	.006199	.009817	.005549	.35390	.000380	.002464
%RSD	.4874517	.1940816	.2186712	1.413068	.0149407	.1950994

#1	1.267257	5.065020	2.533862	24.79437	2.543999	1.264837
#2	1.276024	5.051137	2.541710	25.29486	2.543461	1.261352

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.71213	2.507042	2.575499	26.04168	F 5.722884	4.942697
Stddev	.31971	.009439	.002819	.01037	.012478	.008042
%RSD	1.196882	.3765026	.1094630	.0398252	.2180313	.1627051

#1	26.48606	2.500368	2.573506	26.03434	5.731706	4.937011
#2	26.93820	2.513717	2.577493	26.04901	5.714060	4.948384

Sample Name: CCV08 Acquired: 9/12/2018 18:36:58 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13811 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129992	5.243003	4.971082	5.092934	5.055726	F 5.514672
Stddev	.000798	.004481	.011507	.001349	.000730	.002103
%RSD	.0155646	.0854571	.2314800	.0264860	.0144402	.0381413

#1	5.130556	5.239835	4.962946	5.093887	5.055210	5.513184
#2	5.129427	5.246172	4.979219	5.091980	5.056242	5.516159

Elem	Sr4077
Units	ppm
Avg	5.176344
Stddev	.001090
%RSD	.0210495

#1	5.175573
#2	5.177114

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2016.831	2391.367	47244.79	4843.055	3422.313
Stddev	5.396	12.003	185.06	1.474	17.603
%RSD	.2675708	.5019414	.3917047	.0304438	.5143613

#1	2013.015	2382.879	47113.93	4842.012	3409.865
#2	2020.646	2399.854	47375.65	4844.097	3434.760

Sample Name: CCB08 Acquired: 9/12/2018 18:40:14 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13811 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003783	.0015658	.0000255	.0001497	.0019487	-.010484
Stddev	.003689	.0000427	.0037007	.0041275	.0016696	.011601
%RSD	97.50413	2.727446	14497.89	2756.625	85.68161	110.6561

#1	-.001175	.0015960	.0026423	.0030683	.0007680	-.018688
#2	-.006392	.0015355	-.002591	-.002769	.0031293	-.002281

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000879	-.000009	.0000639	.0120399	-.000023	.0001567
Stddev	.000715	.000003	.0000834	.0101544	.000256	.0003695
%RSD	81.35456	29.36663	130.4236	84.34010	1131.733	235.7763

#1	-.000373	-.000007	.0000050	.0048596	.000158	.0004180
#2	-.001385	-.000011	.0001229	.0192201	-.000203	-.000105

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004269	.0014777	-.000804	-.039603	-.000086	.0001144
Stddev	.002210	.0092407	.000591	.023561	.000361	.0002657
%RSD	51.77010	625.3601	73.58091	59.49227	419.8447	232.3543

#1	-.002706	.0080118	-.001222	-.022943	-.000341	.0003022
#2	-.005832	-.005056	-.000385	-.056263	.000169	-.000074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.303654	.0030514	-.000631	.4268719	-.004443	.0136879
Stddev	.307092	.0021757	.000455	.0953065	.001967	.0005978
%RSD	23.55627	71.30145	72.16254	22.32672	44.26969	4.367446

#1	1.086507	.0045898	-.000952	.3594801	-.003052	.0141107
#2	1.520802	.0015129	-.000309	.4942638	-.005834	.0132652

Sample Name: CCB08 Acquired: 9/12/2018 18:40:14 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13811 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002903	.0001257	.0011624	.0031362	.0036433	F .1176971
Stddev	.0003431	.0017713	.0007652	.0009004	.0000355	.0032343
%RSD	118.1795	1409.643	65.83163	28.70980	.9730309	2.748020

#1	.0005329	.0013782	.0017035	.0037729	.0036684	.1199841
#2	.0000477	-.001127	.0006213	.0024996	.0036183	.1154100

Elem	Sr4077
Units	ppm
Avg	.0000306
Stddev	.0001867
%RSD	610.4438

#1	.0001626
#2	-.000101

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.727	2471.266	48130.14	4787.455	3592.911
Stddev	.631	1.717	380.31	12.141	6.995
%RSD	.0305014	.0694857	.7901797	.2536008	.1946934

#1	2067.281	2470.052	47861.22	4796.040	3587.964
#2	2068.173	2472.481	48399.07	4778.870	3597.857

Sample Name: J4841-04 Acquired: 9/12/2018 18:43:42 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115088	.0056678	.0023037	-.002531	-.002496	.0315712
Stddev	.0002744	.0013388	.0030305	.000378	.000918	.0023212
%RSD	2.384613	23.62069	131.5494	14.94127	36.78715	7.352193

#1	.0113147	.0047211	.0044466	-.002798	-.001847	.0332125
#2	.0117028	.0066145	.0001608	-.002264	-.003145	.0299298

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214766	.0002467	-.000051	127.2501	.0013467	-.001083
Stddev	.0007124	.0000016	.000104	.5247	.0001933	.000459
%RSD	3.317207	.6581608	203.5136	.4123762	14.35332	42.37257

#1	.0219804	.0002456	-.000124	126.8791	.0014833	-.000759
#2	.0209729	.0002479	.000022	127.6212	.0012100	-.001408

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007594	.0044349	.0035273	371.1884	.0004899	.0003089
Stddev	.000551	.0162014	.0016697	3.0738	.0005577	.0003815
%RSD	7.252721	365.3125	47.33743	.8281092	113.8226	123.4893

#1	-.007983	-.007021	.0023466	369.0148	.0000956	.0005787
#2	-.007205	.015891	.0047080	373.3619	.0008843	.0000392

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3038.042	.0062414	.0001383	129.6281	.1264670	1.339078
Stddev	10.391	.0026151	.0007734	.9494	.0026644	.000048
%RSD	.3420436	41.89929	559.2945	.7323903	2.106764	.0035747

#1	3030.694	.0043922	.0006852	128.9567	.1283510	1.339112
#2	3045.390	.0080905	-.000409	130.2994	.1245830	1.339044

Sample Name: J4841-04 Acquired: 9/12/2018 18:43:42 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033104	318.2070	.9273991	-.002099	-.004384	.6622507
Stddev	.0003729	.3167	.0028449	.000436	.000095	.0073091
%RSD	11.26415	.0995230	.3067648	20.78928	2.176767	1.103678

#1	.0035740	317.9831	.9253874	-.001791	-.004316	.6674190
#2	.0030467	318.4309	.9294108	-.002408	-.004451	.6570823

Elem	Sr4077
Units	ppm
Avg	2.136286
Stddev	.018439
%RSD	.8631339

#1	2.123248
#2	2.149325

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2005.735	2259.062	45719.25	4710.426	2835.508
Stddev	9.949	8.663	269.95	18.096	3.702
%RSD	.4960143	.3834994	.5904510	.3841713	.1305712

#1	2012.770	2265.188	45910.14	4723.222	2838.126
#2	1998.700	2252.936	45528.37	4697.630	2832.890

Sample Name: J4841-05 Acquired: 9/12/2018 18:47:07 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097439	.0057778	.0023730	-.006744	-.003028	.0106256
Stddev	.0044136	.0021509	.0026618	.005653	.000059	.0080833
%RSD	45.29608	37.22675	112.1720	83.83504	1.937607	76.07388

#1	.0066231	.0042569	.0004908	-.002746	-.002986	.0163414
#2	.0128649	.0072987	.0042552	-.010741	-.003069	.0049099

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205334	.0002256	-.000029	111.5455	.0012411	-.001123
Stddev	.0004549	.0001331	.000052	.1114	.0008506	.000137
%RSD	2.215530	59.01434	177.3574	.0998528	68.53563	12.17212

#1	.0202117	.0003197	.000008	111.4668	.0018425	-.001220
#2	.0208550	.0001314	-.000066	111.6243	.0006396	-.001026

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006570	.0103629	.0013484	314.5362	.0004785	.0000943
Stddev	.005388	.0048588	.0019229	.6364	.0001822	.0005407
%RSD	82.00728	46.88709	142.6060	.2023398	38.08357	573.5706

#1	-.010380	.0069272	-.000011	314.0862	.0003497	.0004766
#2	-.002760	.0137986	.002708	314.9863	.0006074	-.000288

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2563.837	.0076492	.0002671	108.6926	.1097680	1.153273
Stddev	4.489	.0081219	.0002093	.6195	.0039016	.010690
%RSD	.1750838	106.1797	78.36480	.5699473	3.554380	.9269048

#1	2560.663	.0019062	.0004151	108.2546	.1070092	1.145714
#2	2567.011	.0133923	.0001191	109.1307	.1125268	1.160832

Sample Name: J4841-05 Acquired: 9/12/2018 18:47:07 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025277	265.4539	.8881446	-.002782	-.003171	.5020507
Stddev	.0000768	1.8959	.0026418	.001014	.000811	.0399363
%RSD	3.039200	.7142036	.2974510	36.42994	25.58480	7.954641

#1	.0025820	264.1133	.8862766	-.003499	-.002597	.4738115
#2	.0024734	266.7945	.8900126	-.002066	-.003745	.5302900

Elem	Sr4077
Units	ppm
Avg	1.838680
Stddev	.004235
%RSD	.2303273

#1	1.835686
#2	1.841675

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2032.989	2305.209	46742.19	4845.120	2926.865
Stddev	17.880	16.103	34.83	14.820	13.049
%RSD	.8794821	.6985665	.0745223	.3058829	.4458480

#1	2045.632	2316.596	46766.82	4855.600	2936.092
#2	2020.346	2293.823	46717.56	4834.641	2917.637

Sample Name: J4841-06 Acquired: 9/12/2018 18:50:32 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066632	.0026227	.0007313	-.005299	-.003629	.0246556
Stddev	.0028915	.0011273	.0006973	.001225	.000744	.0099359
%RSD	43.39559	42.98156	95.36096	23.11103	20.50622	40.29854

#1	.0046186	.0018256	.0002382	-.006164	-.003103	.0176299
#2	.0087078	.0034198	.0012244	-.004433	-.004155	.0316813

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224902	.0001848	-.000137	94.37627	.0000352	-.001100
Stddev	.0005950	.0000267	.000115	.18355	.0004947	.000300
%RSD	2.645378	14.44984	84.04202	.1944916	1405.102	27.28009

#1	.0229109	.0001660	-.000055	94.24648	.0003850	-.000888
#2	.0220695	.0002037	-.000218	94.50606	-.000315	-.001312

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003360	.0024627	-.000669	248.1286	.0014842	.0002434
Stddev	.000283	.0210313	.001350	.1980	.0002196	.0008374
%RSD	8.409004	854.0032	201.7852	.0797987	14.79265	344.0349

#1	-.003160	.0173341	.000286	247.9886	.0013290	-.000349
#2	-.003560	-.012409	-.001624	248.2686	.0016395	.000836

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2014.185	.0022941	.0026462	84.36603	.0890136	.9225719
Stddev	.166	.0040050	.0006371	.18691	.0039374	.0040210
%RSD	.0082171	174.5746	24.07713	.2215452	4.423386	.4358506

#1	2014.302	-.000538	.0021957	84.23387	.0917978	.9197286
#2	2014.068	.005126	.0030967	84.49820	.0862294	.9254152

Sample Name: J4841-06 Acquired: 9/12/2018 18:50:32 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020176	208.2784	.8612478	-.005092	.0005023	.3846591
Stddev	.0000523	.3142	.0064305	.000762	.0006729	.0165890
%RSD	2.593921	.1508662	.7466482	14.96657	133.9543	4.312661

#1	.0020546	208.5006	.8657948	-.005631	.0009781	.3963893
#2	.0019806	208.0562	.8567007	-.004553	.0000265	.3729289

Elem	Sr4077
Units	ppm
Avg	1.485285
Stddev	.003256
%RSD	.2191871

#1	1.482983
#2	1.487587

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.412	2350.605	46952.91	4850.975	3020.468
Stddev	2.830	3.618	40.79	29.061	3.351
%RSD	.1389097	.1539359	.0868810	.5990723	.1109334

#1	2035.411	2348.047	46981.76	4830.426	3018.099
#2	2039.413	2353.164	46924.07	4871.524	3022.838

Sample Name: J4841-07 Acquired: 9/12/2018 18:53:56 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091806	.0015584	.0031702	-.001027	-.001404	.0105073
Stddev	.0012013	.0049842	.0023380	.001620	.001285	.0298221
%RSD	13.08500	319.8220	73.74959	157.6667	91.47772	283.8231

#1	.0100300	-.001966	.0048235	-.002173	-.002313	.0315947
#2	.0083311	.005083	.0015170	.000118	-.000496	-.010580

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206183	.0002052	-.000128	124.9735	.0012645	-.000871
Stddev	.0006433	.0000167	.000024	.4149	.0001535	.000391
%RSD	3.120022	8.119758	18.41056	.3319521	12.13634	44.88568

#1	.0210731	.0002169	-.000145	125.2668	.0011560	-.000595
#2	.0201634	.0001934	-.000111	124.6802	.0013730	-.001148

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002795	-.006847	.0039159	361.7034	.0004805	.0003568
Stddev	.004594	.004455	.0011336	2.1699	.0002553	.0000829
%RSD	164.3637	65.05451	28.94859	.5999056	53.12429	23.24030

#1	.000453	-.003698	.0031143	363.2378	.0003000	.0002982
#2	-.006044	-.009997	.0047175	360.1691	.0006610	.0004155

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2968.679	.0073762	.0002594	127.2874	.1217610	1.319313
Stddev	3.744	.0068774	.0000739	.1069	.0023150	.020424
%RSD	.1261175	93.23710	28.50437	.0840179	1.901251	1.548075

#1	2971.327	.0025132	.0002071	127.3630	.1201241	1.333755
#2	2966.032	.0122392	.0003117	127.2118	.1233979	1.304871

Sample Name: J4841-07 Acquired: 9/12/2018 18:53:56 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032977	311.4861	.9202492	-.003603	-.001435	.6191421
Stddev	.0001058	.4101	.0160687	.000920	.001519	.0171393
%RSD	3.208694	.1316518	1.746126	25.53711	105.8773	2.768239

#1	.0032229	311.7761	.9316115	-.002953	-.002509	.6312614
#2	.0033726	311.1961	.9088869	-.004254	-.000361	.6070227

Elem	Sr4077
Units	ppm
Avg	2.111428
Stddev	.011903
%RSD	.5637199

#1	2.119845
#2	2.103012

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.718	2271.206	45873.73	4800.040	2855.916
Stddev	1.437	11.492	179.78	.226	16.269
%RSD	.0720275	.5059806	.3918940	.0046993	.5696657

#1	1993.703	2279.332	46000.85	4800.199	2867.420
#2	1995.734	2263.080	45746.61	4799.880	2844.412

Sample Name: J4841-08 Acquired: 9/12/2018 18:57:21 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011136	.0011373	.0007088	-.007239	-.004699	.0221919
Stddev	.0005724	.0008182	.0005401	.000744	.002499	.0058210
%RSD	51.39700	71.94075	76.19993	10.28353	53.18570	26.23008

#1	.0015183	.0005588	.0003269	-.006713	-.002932	.0180758
#2	.0007089	.0017158	.0010907	-.007766	-.006467	.0263079

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227373	.0002427	.0000012	105.0931	.0006240	-.000832
Stddev	.0003389	.0000443	.0001235	.1165	.0003016	.000375
%RSD	1.490344	18.26594	10362.38	.1108073	48.33131	45.05769

#1	.0224977	.0002741	.0000885	105.0107	.0008373	-.000567
#2	.0229770	.0002114	-.000086	105.1754	.0004107	-.001098

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001313	.0112078	.0010975	287.4369	-.000023	-.000269
Stddev	.000138	.0021258	.0000046	.9163	.000351	.000191
%RSD	10.51444	18.96682	.4230873	.3187825	1502.987	71.15872

#1	-.001215	.0097046	.0011008	286.7890	-.000271	-.000134
#2	-.001411	.0127109	.0010942	288.0848	.000225	-.000404

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2357.305	.0063506	.0002290	99.32979	.1007427	1.042053
Stddev	10.372	.0064283	.0003053	.36624	.0033947	.012225
%RSD	.4399984	101.2243	133.3386	.3687102	3.369684	1.173166

#1	2349.970	.0018051	.0004449	99.07082	.1031432	1.033408
#2	2364.639	.0108961	.0000131	99.58876	.0983423	1.050697

Sample Name: J4841-08 Acquired: 9/12/2018 18:57:21 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024732	245.3377	.8748080	-.002345	-.002004	.4798444
Stddev	.0002379	1.4168	.0067179	.000411	.000743	.0063312
%RSD	9.620357	.5775018	.7679310	17.52113	37.09178	1.319420

#1	.0023050	244.3359	.8700577	-.002635	-.001478	.4843212
#2	.0026415	246.3396	.8795583	-.002054	-.002530	.4753676

Elem	Sr4077
Units	ppm
Avg	1.701496
Stddev	.008568
%RSD	.5035652

#1	1.695437
#2	1.707554

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1999.955	2287.579	46082.33	4778.827	2920.541
Stddev	10.152	5.914	93.42	24.458	4.891
%RSD	.5075882	.2585205	.2027337	.5117951	.1674548

#1	2007.133	2291.761	46148.39	4796.122	2923.999
#2	1992.776	2283.398	46016.27	4761.533	2917.083

Sample Name: J4841-09 Acquired: 9/12/2018 19:00:46 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088812	.0067197	.0015169	-.006868	-.004436	.0133137
Stddev	.0005710	.0007542	.0026317	.003599	.000954	.0095847
%RSD	6.429705	11.22332	173.4907	52.39800	21.51888	71.99142

#1	.0092850	.0061864	-.000344	-.004324	-.005110	.0200912
#2	.0084774	.0072530	.003378	-.009413	-.003761	.0065363

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221679	.0001442	-.000075	96.57214	.0003935	-.001295
Stddev	.0003287	.0000553	.000074	.33077	.0009024	.000131
%RSD	1.482774	38.32116	98.71995	.3425102	229.3097	10.07983

#1	.0219355	.0001051	-.000023	96.80603	-.000245	-.001387
#2	.0224003	.0001833	-.000127	96.33825	.001032	-.001203

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002514	.0065155	.0010651	257.6167	-.000167	-.000159
Stddev	.004914	.0292949	.0005385	1.0165	.000780	.000330
%RSD	195.5097	449.6177	50.56327	.3945711	468.2605	207.4583

#1	.000961	.0272301	.0014459	258.3355	.000385	-.000393
#2	-.005989	-.014199	.0006843	256.8979	-.000718	.000074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2091.344	.0102711	.0003189	87.85224	.0906249	.9437438
Stddev	10.186	.0043400	.0001885	.21248	.0057690	.0031185
%RSD	.4870581	42.25446	59.11106	.2418659	6.365785	.3304390

#1	2098.547	.0133399	.0001856	88.00248	.0947042	.9459489
#2	2084.141	.0072022	.0004522	87.70199	.0865456	.9415387

Sample Name: J4841-09 Acquired: 9/12/2018 19:00:46 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023681	216.8880	.8540218	-.004405	.0004398	.4048041
Stddev	.0001775	1.0882	.0009263	.001593	.0004193	.0077551
%RSD	7.495404	.5017550	.1084675	36.17310	95.33861	1.915765

#1	.0022425	216.1185	.8533668	-.005531	.0001433	.4102878
#2	.0024936	217.6575	.8546769	-.003278	.0007363	.3993204

Elem	Sr4077
Units	ppm
Avg	1.533468
Stddev	.005915
%RSD	.3857401

#1	1.537650
#2	1.529285

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.049	2309.062	46721.43	4820.082	2960.110
Stddev	9.163	17.356	95.19	1.806	13.585
%RSD	.4504742	.7516371	.2037302	.0374640	.4589229

#1	2040.528	2321.334	46788.73	4818.805	2969.716
#2	2027.569	2296.790	46654.12	4821.359	2950.505

Sample Name: J4841-10 Acquired: 9/12/2018 19:04:10 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007005	.0013384	.0023334	-.006403	-.003071	.0316859
Stddev	.0046526	.0005923	.0022375	.005851	.001280	.0025367
%RSD	664.2032	44.25693	95.89010	91.38005	41.68083	8.005816

#1	-.002589	.0009196	.0039155	-.002266	-.003976	.0298922
#2	.003990	.0017573	.0007512	-.010540	-.002166	.0334797

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213389	.0002650	-.000075	127.0327	.0016526	-.000979
Stddev	.0002164	.0000223	.000036	.5020	.0000621	.000680
%RSD	1.014049	8.404040	48.36607	.3951616	3.758293	69.50131

#1	.0214919	.0002808	-.000049	126.6778	.0016087	-.001459
#2	.0211859	.0002493	-.000101	127.3877	.0016965	-.000498

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004831	.0019061	.0050181	372.1906	.0014452	.0004780
Stddev	.003580	.0195042	.0004327	.8491	.0002553	.0001849
%RSD	74.09806	1023.262	8.622464	.2281455	17.66154	38.67867

#1	-.007362	.0156976	.0047122	371.5901	.0012648	.0006087
#2	-.002300	-.011885	.0053241	372.7910	.0016257	.0003473

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3006.534	.0071842	.0001501	128.8257	.1238646	1.353860
Stddev	22.233	.0021545	.0001659	.6468	.0053048	.007153
%RSD	.7395030	29.98886	110.5416	.5020604	4.282713	.5283375

#1	2990.812	.0087077	.0002674	128.3683	.1201136	1.348802
#2	3022.255	.0056608	.0000328	129.2830	.1276157	1.358918

Sample Name: J4841-10 Acquired: 9/12/2018 19:04:10 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033196	320.9485	.9164864	-.001972	-.000394	.6023796
Stddev	.0001101	1.6223	.0039304	.001243	.000721	.0105602
%RSD	3.316864	.5054695	.4288499	63.00971	182.8147	1.753080

#1	.0032417	319.8013	.9137072	-.002851	-.000904	.6098468
#2	.0033974	322.0956	.9192656	-.001093	.000115	.5949125

Elem	Sr4077
Units	ppm
Avg	2.139186
Stddev	.003462
%RSD	.1618178

#1	2.136738
#2	2.141634

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1955.139	2251.158	45003.59	4729.809	2824.056
Stddev	23.869	13.834	320.57	40.915	13.832
%RSD	1.220851	.6145330	.7123242	.8650510	.4897950

#1	1972.017	2260.940	45230.27	4758.740	2833.837
#2	1938.261	2241.376	44776.92	4700.877	2814.275

Sample Name: J4841-11 Acquired: 9/12/2018 19:07:34 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000260	.0019735	.0046069	-.007622	-.003424	.0230249
Stddev	.002785	.0019036	.0006458	.002708	.003686	.0244750
%RSD	1072.837	96.45590	14.01810	35.53328	107.6577	106.2979

#1	-.002229	.0033195	.0041502	-.005707	-.000817	.0057185
#2	.001710	.0006275	.0050635	-.009537	-.006031	.0403313

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219808	.0002716	-.000098	123.7774	.0005412	-.000793
Stddev	.0004141	.0000625	.000101	.7538	.0006935	.000195
%RSD	1.883950	22.99450	102.6634	.6089668	128.1426	24.56650

#1	.0222737	.0002275	-.000169	123.2444	.0010316	-.000931
#2	.0216880	.0003158	-.000027	124.3104	.0000508	-.000656

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005709	-.007924	.0017782	357.1017	.0002791	-.000108
Stddev	.0005822	.003292	.0016578	3.7940	.0004740	.000039
%RSD	101.9710	41.55103	93.23036	1.062453	169.8176	35.64462

#1	.0009826	-.010252	.0006059	354.4189	-.000056	-.000081
#2	.0001593	-.005596	.0029505	359.7845	.000614	-.000136

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2909.987	-.005515	.0004902	124.5217	.1209876	1.308982
Stddev	9.338	.002903	.0000717	.2930	.0048106	.029735
%RSD	.3208800	52.63372	14.62532	.2353047	3.976105	2.271586

#1	2916.590	-.007567	.0004395	124.3145	.1175860	1.287956
#2	2903.384	-.003462	.0005409	124.7289	.1243892	1.330007

Sample Name: J4841-11 Acquired: 9/12/2018 19:07:34 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028137	307.8512	.9207944	-.004066	-.003254	.6112266
Stddev	.0003443	1.1026	.0188457	.000342	.000600	.0136327
%RSD	12.23839	.3581596	2.046679	8.411477	18.43813	2.230379

#1	.0025702	308.6309	.9074685	-.004308	-.002829	.6208663
#2	.0030572	307.0716	.9341204	-.003824	-.003678	.6015868

Elem	Sr4077
Units	ppm
Avg	2.076177
Stddev	.006472
%RSD	.3117299

#1	2.071600
#2	2.080753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1971.408	2253.082	44951.62	4698.121	2833.427
Stddev	6.154	12.600	61.06	32.161	13.501
%RSD	.3121640	.5592513	.1358457	.6845560	.4765065

#1	1975.760	2244.172	44994.80	4720.862	2823.880
#2	1967.057	2261.992	44908.44	4675.380	2842.974

Sample Name: J4841-12 Acquired: 9/12/2018 19:10:59 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071402	.0032952	.0032941	-.005605	-.004386	.0133520
Stddev	.0031891	.0028488	.0010331	.001386	.000847	.0026493
%RSD	44.66380	86.45327	31.36342	24.72623	19.30419	19.84218

#1	.0048852	.0053096	.0025636	-.004625	-.004985	.0114787
#2	.0093952	.0012808	.0040247	-.006585	-.003787	.0152254

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218767	.0002422	-.000237	95.84700	.0002122	-.000763
Stddev	.0007394	.0000349	.000084	.01256	.0006094	.000203
%RSD	3.379667	14.38796	35.38516	.0131069	287.2308	26.62226

#1	.0213539	.0002668	-.000296	95.83811	.0006431	-.000620
#2	.0223995	.0002176	-.000178	95.85588	-.000219	-.000907

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000965	.0186948	-.000661	254.8705	.0092061	.0004909
Stddev	.002194	.0074384	.001640	.5433	.0014971	.0005996
%RSD	227.3462	39.78862	247.8822	.2131549	16.26169	122.1564

#1	.000586	.0239545	-.001821	255.2547	.0102647	.0009148
#2	-.002517	.0134350	.000498	254.4864	.0081475	.0000669

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2080.477	.0068068	.0000579	87.12581	.0879571	.9525256
Stddev	2.828	.0035921	.0000072	.00813	.0029075	.0037575
%RSD	.1359108	52.77188	12.36624	.0093279	3.305571	.3944799

#1	2078.478	.0042668	.0000529	87.13156	.0859012	.9551825
#2	2082.477	.0093468	.0000630	87.12006	.0900130	.9498686

Sample Name: J4841-12 Acquired: 9/12/2018 19:10:59 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090718-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025986	216.4537	.8608531	-.003996	-.000245	.3997639
Stddev	.0004823	.6022	.0045087	.001269	.003067	.0183558
%RSD	18.55853	.2781892	.5237416	31.74638	1251.186	4.591658

#1	.0029396	216.0279	.8640412	-.004893	-.002414	.4127434
#2	.0022576	216.8795	.8576650	-.003099	.001924	.3867844

Elem	Sr4077
Units	ppm
Avg	1.516920
Stddev	.000262
%RSD	.0172913

#1	1.516735
#2	1.517106

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2026.664	2330.749	46526.23	4763.444	2990.870
Stddev	1.521	7.618	111.92	13.226	12.880
%RSD	.0750274	.3268555	.2405554	.2776557	.4306452

#1	2025.589	2336.136	46605.37	4772.796	2999.977
#2	2027.739	2325.362	46447.09	4754.092	2981.762

Sample Name: J4830-01 Acquired: 9/12/2018 19:14:22 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051752	.0030153	-.000510	-.003824	-.003975	.0323856
Stddev	.0089037	.0045836	.001552	.001532	.001259	.0044292
%RSD	172.0452	152.0122	304.1629	40.06722	31.68376	13.67658

#1	-.001121	.0062564	.000587	-.004907	-.004865	.0292536
#2	.011471	-.000226	-.001608	-.002741	-.003084	.0355175

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202299	.0002628	-.000126	140.9921	.0026722	-.000739
Stddev	.0011327	.0000171	.000087	.3386	.0000703	.000209
%RSD	5.599200	6.495412	69.20874	.2401816	2.629464	28.33186

#1	.0194289	.0002507	-.000187	140.7527	.0027219	-.000887
#2	.0210308	.0002749	-.000064	141.2316	.0026225	-.000591

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004474	-.001336	.0059497	420.7380	.0019425	.0003425
Stddev	.002684	.007041	.0002899	.0483	.0005967	.0002900
%RSD	59.99548	526.8648	4.872770	.0114760	30.71980	84.66361

#1	-.006372	.003643	.0061547	420.7039	.0015206	.0001375
#2	-.002576	-.006316	.0057447	420.7722	.0023645	.0005475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3433.501	.0043120	.0001424	148.3954	.1344209	1.528481
Stddev	4.834	.0020834	.0003930	.0136	.0074485	.003953
%RSD	.1407799	48.31656	275.8994	.0091547	5.541189	.2586541

#1	3436.919	.0057852	.0004203	148.3858	.1396878	1.525685
#2	3430.083	.0028388	-.000135	148.4050	.1291540	1.531276

Sample Name: J4830-01 Acquired: 9/12/2018 19:14:22 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039746	369.9580	.9516510	-.004209	-.003280	.7011061
Stddev	.0001231	1.4801	.0024913	.000202	.000359	.0326084
%RSD	3.096489	.4000751	.2617825	4.793908	10.94917	4.650992

#1	.0040616	368.9114	.9498894	-.004066	-.003026	.6780485
#2	.0038875	371.0046	.9534126	-.004351	-.003534	.7241637

Elem	Sr4077
Units	ppm
Avg	2.426185
Stddev	.004022
%RSD	.1657561

#1	2.429029
#2	2.423341

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.706	2221.381	44546.14	4691.987	2765.588
Stddev	12.211	5.391	17.00	29.765	6.117
%RSD	.6250383	.2427067	.0381529	.6343709	.2211687

#1	1962.340	2225.194	44558.16	4670.940	2769.913
#2	1945.071	2217.569	44534.13	4713.034	2761.262

Sample Name: CCV09 Acquired: 9/12/2018 19:17:47 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203628	5.177007	5.091828	5.287175	5.209417	10.17479
Stddev	.024355	.023896	.010391	.006773	.007301	.03387
%RSD	.4680343	.4615802	.2040746	.1281108	.1401585	.3328647

#1	5.186407	5.160110	5.084480	5.282385	5.204254	10.15084
#2	5.220849	5.193904	5.099175	5.291964	5.214579	10.19874

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.48729	.2505112	2.542061	25.35191	1.017740	2.547522
Stddev	.01248	.0012133	.004167	.01099	.003205	.004331
%RSD	.1189839	.4843328	.1639204	.0433547	.3149329	.1700176

#1	10.47847	.2496533	2.539115	25.34414	1.020007	2.544459
#2	10.49611	.2513691	2.545008	25.35968	1.015474	2.550584

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274186	5.120123	2.536290	24.99685	2.549931	1.271949
Stddev	.007887	.063105	.002529	.18913	.002421	.004172
%RSD	.6189570	1.232488	.0997170	.7566032	.0949302	.3280165

#1	1.279762	5.075501	2.534502	24.86311	2.548220	1.274900
#2	1.268609	5.164745	2.538079	25.13058	2.551643	1.268999

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.14567	2.529756	2.605978	26.77434	F 5.741818	5.012731
Stddev	.22424	.038930	.023338	.07702	.012092	.025229
%RSD	.7966956	1.538877	.8955656	.2876740	.2106017	.5032911

#1	27.98712	2.502228	2.622481	26.71988	5.733268	4.994892
#2	28.30423	2.557283	2.589476	26.82881	5.750369	5.030571

Sample Name: CCV09 Acquired: 9/12/2018 19:17:47 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.171789	5.307180	5.024629	5.117874	5.129369	F 5.516829
Stddev	.009435	.013396	.029101	.019437	.023752	.008326
%RSD	.1824363	.2524058	.5791621	.3797854	.4630569	.1509191

#1	5.165117	5.297708	5.004051	5.104130	5.112574	5.522717
#2	5.178461	5.316652	5.045206	5.131618	5.146164	5.510942

Elem	Sr4077
Units	ppm
Avg	5.244693
Stddev	.012556
%RSD	.2394025

#1	5.235815
#2	5.253572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.252	2370.940	46940.02	4801.991	3400.578
Stddev	28.045	.981	279.15	16.102	1.717
%RSD	1.406307	.0413723	.5946862	.3353162	.0505011

#1	1974.421	2370.246	46742.64	4813.377	3399.364
#2	2014.083	2371.633	47137.41	4790.605	3401.793

Sample Name: CCB09 Acquired: 9/12/2018 19:21:02 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031199	.0017399	.0023667	-.001402	.0007818	-.000896
Stddev	.0026244	.0009796	.0006843	.000166	.0013772	.006596
%RSD	84.11641	56.30272	28.91380	11.82003	176.1726	736.4608

#1	.0049756	.0010472	.0028506	-.001285	-.000192	.003769
#2	.0012642	.0024326	.0018828	-.001519	.001756	-.005560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001029	.0000880	.0001240	.0174177	-.000067	.0001670
Stddev	.0007848	.0000048	.0000816	.0340962	.000516	.0000296
%RSD	762.5266	5.443972	65.83228	195.7561	771.3909	17.71121

#1	-.000452	.0000846	.0001817	.0415274	.000298	.0001879
#2	.000658	.0000914	.0000663	-.006692	-.000432	.0001461

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002399	.0203942	-.001538	.0281498	.0000453	-.000038
Stddev	.0000116	.0135854	.002238	.0392531	.0002117	.000460
%RSD	4.815907	66.61385	145.5720	139.4435	467.5819	1225.175

#1	.0002318	.0107879	-.003120	.0559059	-.000104	.000288
#2	.0002481	.0300005	.000045	.0003937	.000195	-.000363

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.322329	.0039771	-.000280	.6412952	-.003675	.0171099
Stddev	.096610	.0096644	.000110	.0238258	.002672	.0006650
%RSD	7.306051	243.0017	39.37953	3.715262	72.71243	3.886688

#1	1.254015	.0108109	-.000202	.6581426	-.005564	.0175801
#2	1.390642	-.002857	-.000359	.6244478	-.001785	.0166397

Sample Name: CCB09 Acquired: 9/12/2018 19:21:02 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002417	.0002777	.0031163	.0025618	.0047148	F .1092285
Stddev	.0001780	.0061437	.0017823	.0008236	.0011280	.0305061
%RSD	73.67005	2212.142	57.19141	32.15001	23.92401	27.92867

#1	.0003676	-.004067	.0043766	.0031442	.0039172	.1307995
#2	.0001158	.004622	.0018561	.0019794	.0055125	.0876575

Elem	Sr4077
Units	ppm
Avg	.0000831
Stddev	.0000266
%RSD	32.01142

#1	.0000643
#2	.0001019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2053.016	2430.845	47225.15	4723.765	3528.192
Stddev	8.110	3.333	192.74	20.273	.330
%RSD	.3950248	.1371231	.4081391	.4291651	.0093515

#1	2058.750	2433.202	47361.45	4709.430	3527.958
#2	2047.281	2428.488	47088.86	4738.100	3528.425

Sample Name: J4830-01DUP Acquired: 9/12/2018 19:24:30 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096810	.0011049	-.000051	-.005088	-.003170	.0227818
Stddev	.0023079	.0011420	.000249	.003471	.002541	.0003194
%RSD	23.83937	103.3639	490.5792	68.21345	80.16790	1.401889

#1	.0113129	.0002973	.000126	-.002634	-.001373	.0230076
#2	.0080490	.0019124	-.000227	-.007543	-.004967	.0225560

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205030	.0002547	-.000172	137.9997	.0026571	-.000296
Stddev	.0001071	.0000514	.000038	.6894	.0001288	.000049
%RSD	.5221865	20.19574	22.34552	.4995802	4.848336	16.70912

#1	.0204273	.0002183	-.000145	137.5122	.0027482	-.000331
#2	.0205787	.0002911	-.000199	138.4872	.0025660	-.000261

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001505	.0036644	.0067536	411.8829	.0017746	.0003545
Stddev	.005056	.0194068	.0007908	.4719	.0006249	.0002695
%RSD	335.8565	529.6037	11.70948	.1145771	35.21541	76.01934

#1	-.005080	.0173871	.0073128	411.5492	.0013327	.0005450
#2	.002070	-.010058	.0061944	412.2166	.0022165	.0001639

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3354.844	-.000937	-.000231	144.4125	.1333856	1.509774
Stddev	10.324	.000808	.000226	.3752	.0022508	.001427
%RSD	.3077319	86.23528	97.92842	.2598319	1.687451	.0944964

#1	3347.544	-.000366	-.000391	144.1472	.1349771	1.510783
#2	3362.144	-.001508	-.000071	144.6779	.1317940	1.508765

Sample Name: J4830-01DUP Acquired: 9/12/2018 19:24:30 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039698	360.1483	.9348665	-.002429	-.000021	.7148257
Stddev	.0001377	.0968	.0082795	.001539	.001100	.0162546
%RSD	3.468849	.0268762	.8856322	63.36773	5347.681	2.273922

#1	.0040672	360.2167	.9290121	-.003517	.000757	.7033319
#2	.0038724	360.0798	.9407210	-.001340	-.000799	.7263194

Elem	Sr4077
Units	ppm
Avg	2.350551
Stddev	.001309
%RSD	.0556936

#1	2.349626
#2	2.351477

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.301	2291.697	45862.78	4768.436	2838.192
Stddev	13.702	.653	412.22	22.156	5.040
%RSD	.6798912	.0284915	.8988163	.4646308	.1775909

#1	2024.990	2291.235	46154.26	4784.102	2841.756
#2	2005.613	2292.159	45571.29	4752.769	2834.628

Sample Name: J4830-01LX5 Acquired: 9/12/2018 19:27:54 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0018952	.0045728	.0034252	-.006946	-.002494	.0048610	.0023212
Stddev	.0030680	.0019470	.0009623	.001889	.000656	.0129895	.0001066
%RSD	161.8801	42.57660	28.09460	27.19779	26.31954	267.2203	4.591806

#1	.0040647	.0031961	.0027447	-.008282	-.002030	-.004324	.0022458
#2	-.000274	.0059495	.0041056	-.005610	-.002958	.014046	.0023965

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001780	-.000146	18.67411	.0001299	-.000694	-.008175	.0095983
Stddev	.0000429	.000038	1.05453	.0004357	.000087	.003793	.0219877
%RSD	24.09890	26.20308	5.647013	335.3204	12.54735	46.40216	229.0792

#1	.0001477	-.000119	17.92845	.0004381	-.000632	-.005493	-.005949
#2	.0002083	-.000173	19.41978	-.000178	-.000755	-.010858	.025146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006477	52.14219	-.000208	.0001688	437.5140	-.000561	.0001402
Stddev	.0001444	3.29267	.000329	.0000359	22.9388	.004811	.0005086
%RSD	22.29024	6.314798	158.3899	21.26279	5.242991	857.7653	362.6812

#1	.0007497	49.81392	-.000440	.0001434	421.2938	.002841	-.000219
#2	.0005456	54.47046	.000025	.0001942	453.7342	-.003963	.000500

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.90635	.0199932	.2318772	.0006492	59.31852	.1407222	-.000702
Stddev	.82097	.0025692	.0095804	.0001673	4.46046	.0055973	.000624
%RSD	4.584823	12.85010	4.131675	25.76308	7.519505	3.977525	88.87137

#1	17.32583	.0181766	.2251028	.0005309	56.16450	.1367643	-.000261
#2	18.48686	.0218099	.2386516	.0007675	62.47254	.1446800	-.001143

Sample Name: J4830-01LX5 Acquired: 9/12/2018 19:27:54 Type: Unk
Method: NON EPA-6010-200.7(v30) 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	.0024993	.2752540	.3211682
Stddev	.0047102	.0196782	.0187019
%RSD	188.4594	7.149095	5.823094

#1	.0058300	.2613394	.3079439
#2	-.000831	.2891685	.3343924

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.996	2323.680	46778.15	4783.886	3165.983
Stddev	2.292	.208	254.55	20.181	6.915
%RSD	.1145245	.0089320	.5441545	.4218475	.2184106

#1	2002.616	2323.533	46958.14	4798.156	3170.873
#2	1999.375	2323.826	46598.16	4769.616	3161.094

Sample Name: J4830-01MS Acquired: 9/12/2018 19:31:21 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9167853	2.051924	1.128525	2.166927	.7996337	2.190523
Stddev	.0104730	.018049	.001275	.013250	.0018952	.002779
%RSD	1.142356	.8796210	.1129587	.6114440	.2370091	.1268625

#1	.9093798	2.039161	1.127624	2.157558	.7982936	2.192488
#2	.9241908	2.064687	1.129427	2.176296	.8009738	2.188558

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2275219	.2151187	.2327132	141.1830	.4153203	.2169023
Stddev	.0001239	.0006542	.0003735	.1484	.0009838	.0001398
%RSD	.0544614	.3041167	.1604788	.1050915	.2368831	.0644539

#1	.2274343	.2155813	.2324492	141.0781	.4146246	.2168034
#2	.2276095	.2146561	.2329773	141.2879	.4160160	.2170011

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075448	3.304322	.2139567	421.2791	.5413115	.0881794
Stddev	.0036800	.031143	.0004638	.3137	.0008875	.0007734
%RSD	1.196584	.9424898	.2167511	.0744752	.1639633	.8770551

#1	.3101469	3.282301	.2136288	421.0573	.5406840	.0876325
#2	.3049426	3.326344	.2142846	421.5010	.5419392	.0887263

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3404.051	.3099116	.2167426	158.1484	8.744501	1.880012
Stddev	23.412	.0019833	.0005065	.3299	.022484	.011629
%RSD	.6877662	.6399443	.2337053	.2086052	.2571238	.6185860

#1	3420.606	.3113140	.2163844	158.3817	8.728602	1.888236
#2	3387.496	.3085092	.2171008	157.9152	8.760399	1.871789

Sample Name: J4830-01MS Acquired: 9/12/2018 19:31:21 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4006893	363.9128	1.984349	.7856697	.2057282	3.082289
Stddev	.0006379	1.6404	.016143	.0012617	.0006454	.004158
%RSD	.1591979	.4507589	.8135010	.1605869	.3137021	.1348915

#1	.4002382	362.7529	1.995764	.7847775	.2061845	3.079349
#2	.4011403	365.0727	1.972935	.7865618	.2052718	3.085229

Elem	Sr4077
Units	ppm
Avg	2.603785
Stddev	.001540
%RSD	.0591513

#1	2.604875
#2	2.602696

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1969.674	2230.847	44886.86	4611.471	2760.220
Stddev	16.014	20.658	357.38	36.508	22.469
%RSD	.8130290	.9260206	.7961787	.7916704	.8140210

#1	1980.997	2245.454	45139.57	4585.656	2776.108
#2	1958.350	2216.239	44634.16	4637.285	2744.332

Sample Name: J4830-01MSD Acquired: 9/12/2018 19:34:40 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9370249	2.072100	1.137102	2.188841	.8171802	2.173615
Stddev	.0002191	.004031	.002576	.000405	.0021756	.013685
%RSD	.0233864	.1945339	.2265240	.0184882	.2662353	.6296145

#1	.9368699	2.074950	1.138923	2.188555	.8187186	2.163938
#2	.9371798	2.069250	1.135281	2.189128	.8156418	2.183292

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2268740	.2136133	.2338661	140.1687	.4177776	.2188724
Stddev	.0009788	.0001559	.0006811	.6189	.0012426	.0005106
%RSD	.4314349	.0729835	.2912474	.4415675	.2974329	.2332715

#1	.2275661	.2137235	.2343477	140.6063	.4168989	.2192334
#2	.2261819	.2135030	.2333845	139.7310	.4186563	.2185114

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069225	3.205577	.2087616	417.1281	.5483918	.0888769
Stddev	.0002708	.007855	.0003262	1.2283	.0009186	.0001896
%RSD	.0882436	.2450287	.1562532	.2944724	.1675104	.2133446

#1	.3071141	3.200023	.2085309	417.9967	.5490414	.0887428
#2	.3067310	3.211131	.2089922	416.2596	.5477423	.0890110

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3374.909	.3056579	.2197235	157.5864	8.901835	1.862246
Stddev	5.252	.0153763	.0007570	.2577	.030357	.006899
%RSD	.1556042	5.030558	.3445222	.1635157	.3410183	.3704862

#1	3371.196	.2947852	.2191883	157.4042	8.923300	1.867125
#2	3378.623	.3165306	.2202588	157.7687	8.880369	1.857368

Sample Name: J4830-01MSD Acquired: 9/12/2018 19:34:40 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4043575	368.1823	1.964809	.7909132	.2047545	3.074715
Stddev	.0007176	1.2443	.002811	.0064114	.0014576	.008674
%RSD	.1774760	.3379561	.1430550	.8106271	.7118652	.2821178

#1	.4048650	369.0622	1.962822	.7954467	.2057851	3.080848
#2	.4038501	367.3025	1.966797	.7863797	.2037238	3.068581

Elem	Sr4077
Units	ppm
Avg	2.590161
Stddev	.004890
%RSD	.1887820

#1	2.593618
#2	2.586703

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1959.049	2208.281	44858.67	4659.905	2737.074
Stddev	1.341	.650	35.06	1.124	.444
%RSD	.0684561	.0294472	.0781620	.0241171	.0162250

#1	1959.997	2207.821	44833.87	4660.699	2737.388
#2	1958.100	2208.741	44883.46	4659.110	2736.760

Sample Name: J4830-01A Acquired: 9/12/2018 19:37:59 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9108527	2.006138	1.102180	2.127782	.7934448	2.108877
Stddev	.0027372	.010554	.001060	.008457	.0024831	.003439
%RSD	.3005102	.5260702	.0961829	.3974471	.3129566	.1630635

#1	.9127882	1.998675	1.101430	2.121802	.7916889	2.111309
#2	.9089173	2.013600	1.102930	2.133761	.7952006	2.106445

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2202284	.2060411	.2254517	136.4186	.4074419	.2123270
Stddev	.0017528	.0036757	.0011253	.9314	.0001707	.0023937
%RSD	.7959077	1.783970	.4991373	.6827782	.0418867	1.127379

#1	.2189890	.2034420	.2246560	135.7600	.4075626	.2106344
#2	.2214678	.2086403	.2262474	137.0772	.4073212	.2140196

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007942	3.142103	.2049370	405.4954	.5303820	.0856149
Stddev	.0084475	.021740	.0014741	2.6606	.0004622	.0008756
%RSD	2.808383	.6919094	.7192890	.6561424	.0871452	1.022676

#1	.2948209	3.126730	.2038946	403.6141	.5300552	.0849958
#2	.3067674	3.157476	.2059793	407.3768	.5307088	.0862340

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3294.175	.3100648	.2143578	154.1026	8.607400	1.790206
Stddev	16.912	.0153019	.0000967	.8947	.009442	.032137
%RSD	.5133950	4.935064	.0450894	.5806134	.1096951	1.795170

#1	3282.217	.3208849	.2142894	153.4699	8.600723	1.767482
#2	3306.134	.2992447	.2144261	154.7353	8.614076	1.812931

Sample Name: J4830-01A Acquired: 9/12/2018 19:37:59 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7439 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3924669	354.9734	1.900911	.7666120	.1989741	2.975324
Stddev	.0012816	1.3033	.038252	.0001935	.0004917	.042277
%RSD	.3265364	.3671578	2.012290	.0252439	.2471318	1.420925

#1	.3915607	354.0518	1.873863	.7664752	.1993218	2.945430
#2	.3933731	355.8949	1.927959	.7667489	.1986264	3.005219

Elem	Sr4077
Units	ppm
Avg	2.524952
Stddev	.012706
%RSD	.5032182

#1	2.515967
#2	2.533937

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.767	2255.847	45404.05	4736.450	2804.920
Stddev	11.864	19.966	234.80	22.332	18.495
%RSD	.6007558	.8850593	.5171283	.4715010	.6593774

#1	1966.378	2269.964	45238.02	4752.242	2817.998
#2	1983.155	2241.729	45570.07	4720.659	2791.842

Sample Name: J4830-02 Acquired: 9/12/2018 19:41:18 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110306	.0036643	.0013501	-.002228	-.002885	.0065336
Stddev	.0007284	.0038386	.0032897	.002662	.001743	.0000182
%RSD	6.603211	104.7572	243.6583	119.4925	60.41871	.2784349

#1	.0105156	.0009500	-.000976	-.004110	-.001653	.0065207
#2	.0115457	.0063786	.003676	-.000345	-.004118	.0065464

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220416	.0002299	-.000237	111.3388	.0031468	-.001141
Stddev	.0000990	.0000294	.000121	.4720	.0000224	.000151
%RSD	.4491944	12.78861	50.88566	.4239749	.7104245	13.24868

#1	.0219716	.0002507	-.000322	111.0050	.0031626	-.001034
#2	.0221116	.0002091	-.000152	111.6726	.0031310	-.001248

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003241	-.007713	.0020370	312.3095	.0018018	-.000373
Stddev	.005060	.020047	.0007340	1.3278	.0006703	.000077
%RSD	156.0953	259.9074	36.03568	.4251696	37.20176	20.68401

#1	.000336	-.021888	.0025560	311.3706	.0013278	-.000427
#2	-.006819	.006462	.0015179	313.2484	.0022758	-.000318

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2552.869	.0002252	.0001614	108.2542	.1001559	1.169494
Stddev	.922	.0013597	.0001900	.4096	.0001913	.012375
%RSD	.0361145	603.8903	117.7183	.3783467	.1910495	1.058166

#1	2553.521	-.000736	.0002958	107.9646	.1000206	1.160743
#2	2552.217	.001187	.0000271	108.5438	.1002912	1.178244

Sample Name: J4830-02 Acquired: 9/12/2018 19:41:18 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030110	266.2761	.8829883	-.003505	-.002180	.4969655
Stddev	.0000639	2.9962	.0097177	.000213	.000150	.0123620
%RSD	2.121352	1.125215	1.100550	6.075057	6.889109	2.487488

#1	.0030562	268.3947	.8761168	-.003354	-.002074	.5057068
#2	.0029658	264.1575	.8898597	-.003655	-.002286	.4882243

Elem	Sr4077
Units	ppm
Avg	1.834854
Stddev	.000771
%RSD	.0420438

#1	1.834309
#2	1.835400

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.205	2331.055	46668.56	4807.924	2948.624
Stddev	3.838	25.650	99.94	44.238	36.906
%RSD	.1893262	1.100375	.2141493	.9201027	1.251642

#1	2024.491	2312.918	46597.89	4839.205	2922.527
#2	2029.919	2349.193	46739.23	4776.643	2974.721

Sample Name: J4830-03 Acquired: 9/12/2018 19:44:43 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093165	.0019984	.0020757	-.002631	-.003477	.0094936
Stddev	.0003192	.0006481	.0012817	.001661	.001704	.0017879
%RSD	3.426572	32.43225	61.74737	63.14740	49.00168	18.83238

#1	.0095422	.0015401	.0029821	-.001456	-.004682	.0082294
#2	.0090907	.0024567	.0011694	-.003806	-.002272	.0107578

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205724	.0002732	-.000189	94.82587	.0004208	-.001286
Stddev	.0001915	.0000166	.000108	.54640	.0004391	.000143
%RSD	.9307852	6.065917	56.74942	.5762152	104.3412	11.15303

#1	.0207079	.0002850	-.000266	95.21223	.0007313	-.001184
#2	.0204370	.0002615	-.000113	94.43950	.0001103	-.001387

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004249	-.003446	-.001796	252.9670	.0000857	.0001128
Stddev	.004889	.003814	.000914	.6410	.0000501	.0004392
%RSD	115.0529	110.6606	50.85241	.2534066	58.49110	389.5202

#1	-.000792	-.000750	-.002442	253.4203	.0000503	-.000198
#2	-.007706	-.006143	-.001150	252.5137	.0001211	.000423

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2064.087	-.003518	-.000796	86.62347	.0837487	.9378655
Stddev	16.332	.004376	.000345	.23378	.0008932	.0069166
%RSD	.7912397	124.3980	43.39615	.2698796	1.066534	.7374804

#1	2075.635	-.000423	-.001040	86.78877	.0843803	.9427563
#2	2052.538	-.006612	-.000552	86.45816	.0831171	.9329747

Sample Name: J4830-03 Acquired: 9/12/2018 19:44:43 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022190	214.5749	.8163528	-.004313	-.000777	.3710288
Stddev	.0000158	.5773	.0123950	.001403	.002863	.0092010
%RSD	.7108069	.2690587	1.518342	32.53021	368.2435	2.479867

#1	.0022078	214.9831	.8251174	-.003321	.001247	.3775349
#2	.0022301	214.1666	.8075882	-.005305	-.002802	.3645227

Elem	Sr4077
Units	ppm
Avg	1.509531
Stddev	.006881
%RSD	.4558049

#1	1.514396
#2	1.504666

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.657	2381.417	47237.16	4883.146	3049.990
Stddev	9.005	2.423	283.29	30.681	.002
%RSD	.4376218	.1017296	.5997183	.6283039	.0000809

#1	2064.024	2383.130	47437.47	4861.451	3049.989
#2	2051.290	2379.704	47036.84	4904.840	3049.992

Sample Name: J4830-04 Acquired: 9/12/2018 19:48:08 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086484	.0025806	-.001663	-.002176	-.004112	.0179595
Stddev	.0022073	.0018254	.000347	.006518	.000425	.0144717
%RSD	25.52251	70.73255	20.86917	299.6033	10.32762	80.57986

#1	.0070876	.0012899	-.001908	-.006784	-.003812	.0281926
#2	.0102091	.0038714	-.001417	.002433	-.004412	.0077264

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205071	.0002806	-.000212	132.9285	.0012676	-.000824
Stddev	.0009677	.0000871	.000020	1.0026	.0005009	.000273
%RSD	4.718798	31.03431	9.606836	.7542595	39.51769	33.11572

#1	.0211913	.0003421	-.000198	133.6375	.0009133	-.000631
#2	.0198228	.0002190	-.000226	132.2195	.0016217	-.001017

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004947	.0153243	.0076122	392.5499	.0008285	.0002670
Stddev	.001781	.0397430	.0000714	2.8318	.0001355	.0001997
%RSD	35.99581	259.3456	.9378722	.7213784	16.35006	74.80204

#1	-.003688	-.012778	.0075617	394.5523	.0007327	.0004081
#2	-.006207	.043427	.0076627	390.5475	.0009243	.0001257

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3218.437	.0027883	.0004649	138.4956	.1358124	1.454120
Stddev	20.082	.0006661	.0004832	.9154	.0034394	.020477
%RSD	.6239622	23.88812	103.9335	.6609526	2.532497	1.408209

#1	3232.637	.0032593	.0008066	139.1429	.1382444	1.468600
#2	3204.237	.0023173	.0001232	137.8483	.1333803	1.439641

Sample Name: J4830-04 Acquired: 9/12/2018 19:48:08 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035123	338.3963	.9337558	-.003622	-.004202	.6397702
Stddev	.0001600	3.5041	.0151076	.000008	.000818	.0050012
%RSD	4.554829	1.035489	1.617941	.2154132	19.45505	.7817109

#1	.0033992	335.9185	.9444385	-.003628	-.003624	.6433065
#2	.0036254	340.8740	.9230731	-.003617	-.004780	.6362338

Elem	Sr4077
Units	ppm
Avg	2.270345
Stddev	.015738
%RSD	.6932112

#1	2.281474
#2	2.259217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1992.645	2276.567	45721.05	4717.562	2844.807
Stddev	2.677	21.362	256.59	20.661	22.218
%RSD	.1343586	.9383558	.5611981	.4379682	.7810189

#1	1994.538	2291.672	45902.48	4702.952	2860.518
#2	1990.752	2261.461	45539.62	4732.171	2829.097

Sample Name: J4830-05 Acquired: 9/12/2018 19:51:32 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051212	.0006144	.0036607	-.002101	-.004330	.0128495
Stddev	.0087063	.0003538	.0010515	.000434	.002657	.0065951
%RSD	170.0056	57.57785	28.72497	20.63215	61.36115	51.32577

#1	-.001035	.0008645	.0044042	-.002408	-.002451	.0175129
#2	.011277	.0003642	.0029171	-.001795	-.006209	.0081861

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199908	.0002877	-.000162	116.5894	.0005366	-.001038
Stddev	.0004467	.0000118	.000056	.5367	.0002077	.000342
%RSD	2.234490	4.095635	34.88267	.4603588	38.70671	32.97955

#1	.0196749	.0002960	-.000202	116.2099	.0003898	-.000796
#2	.0203066	.0002793	-.000122	116.9689	.0006835	-.001280

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005278	-.003265	.0016347	333.2978	.0002244	.0001493
Stddev	.007724	.035469	.0012496	.2535	.0007955	.0006120
%RSD	146.3392	1086.471	76.44254	.0760657	354.5553	410.0135

#1	.000184	-.028345	.0007511	333.4771	.0007868	-.000283
#2	-.010739	.021816	.0025183	333.1186	-.000338	.000582

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2746.095	.0034947	-.000073	116.8779	.1078551	1.246186
Stddev	33.362	.0051552	.000393	1.0167	.0038329	.024179
%RSD	1.214899	147.5169	537.4694	.8699215	3.553705	1.940272

#1	2722.505	.0071400	.000205	116.1589	.1105653	1.229089
#2	2769.686	-.000151	-.000351	117.5968	.1051448	1.263284

Sample Name: J4830-05 Acquired: 9/12/2018 19:51:32 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027259	289.6209	.8835064	-.003423	-.004711	.5595897
Stddev	.0002281	.1508	.0190274	.000803	.000183	.0181312
%RSD	8.368768	.0520613	2.153619	23.45454	3.886847	3.240091

#1	.0025646	289.7275	.8700521	-.002855	-.004581	.5724105
#2	.0028872	289.5143	.8969608	-.003990	-.004840	.5467690

Elem	Sr4077
Units	ppm
Avg	1.955053
Stddev	.008950
%RSD	.4577974

#1	1.948724
#2	1.961382

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.441	2335.124	46549.03	4833.976	2937.313
Stddev	4.801	4.744	71.24	72.137	.954
%RSD	.2376028	.2031788	.1530517	1.492297	.0324696

#1	2017.047	2338.478	46599.40	4884.985	2937.987
#2	2023.836	2331.769	46498.65	4782.967	2936.638

Sample Name: J4830-06 Acquired: 9/12/2018 19:54:57 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016920	.0000600	.0021128	-.005043	-.003112	.0192566
Stddev	.0040936	.0020611	.0012562	.003101	.000224	.0054262
%RSD	241.9348	3438.266	59.45375	61.48947	7.200622	28.17864

#1	.0045867	.0015174	.0012246	-.002850	-.002954	.0154197
#2	-.001203	-.001397	.0030011	-.007235	-.003271	.0230935

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205117	.0002610	-.000107	86.24294	.0003290	-.000841
Stddev	.0004779	.0000683	.000017	.06677	.0008749	.000121
%RSD	2.329674	26.14656	15.73463	.0774197	265.9053	14.35696

#1	.0208496	.0003093	-.000119	86.29015	.0009477	-.000926
#2	.0201738	.0002127	-.000095	86.19573	-.000290	-.000756

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000912	.0121936	-.000677	221.5040	.0001131	.0007093
Stddev	.002552	.0019738	.000066	.4840	.0000442	.0001014
%RSD	279.9728	16.18710	9.770950	.2185160	39.07424	14.29033

#1	.000893	.0107980	-.000724	221.1617	.0001444	.0006376
#2	-.002716	.0135893	-.000630	221.8462	.0000819	.0007810

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1813.978	-.001485	.0005389	75.27875	.0741232	.8240566
Stddev	1.502	.006218	.0001362	.09384	.0013733	.0014173
%RSD	.0828121	418.6935	25.27154	.1246518	1.852776	.1719950

#1	1815.040	.002912	.0004426	75.34511	.0731521	.8250587
#2	1812.916	-.005882	.0006352	75.21240	.0750943	.8230543

Sample Name: J4830-06 Acquired: 9/12/2018 19:54:57 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-SIDI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019614	189.8792	.8006016	-.004779	.0004256	.3243233
Stddev	.0001566	1.1179	.0007410	.000723	.0022792	.0412487
%RSD	7.984830	.5887219	.0925519	15.12237	535.5038	12.71839

#1	.0020722	189.0888	.8000776	-.004268	.0020373	.2951560
#2	.0018507	190.6697	.8011255	-.005290	-.001186	.3534905

Elem	Sr4077
Units	ppm
Avg	1.338830
Stddev	.004797
%RSD	.3582974

#1	1.335437
#2	1.342222

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.766	2377.705	47941.20	4901.574	3060.133
Stddev	3.663	16.962	29.96	28.683	24.385
%RSD	.1756181	.7133625	.0624873	.5851796	.7968476

#1	2083.175	2389.699	47920.02	4881.292	3077.376
#2	2088.356	2365.711	47962.38	4921.856	3042.891

Sample Name: CCV10 Acquired: 9/12/2018 19:58:22 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.160293	5.111102	5.068594	5.253985	5.182504	10.11037
Stddev	.037731	.016165	.002342	.032785	.012495	.05232
%RSD	.7311853	.3162664	.0462007	.6240056	.2410962	.5174508

#1	5.133613	5.122532	5.066938	5.230803	5.173669	10.14736
#2	5.186973	5.099672	5.070250	5.277168	5.191339	10.07338

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41488	.2507415	2.531780	25.26311	1.015454	2.530830
Stddev	.00629	.0003811	.004156	.11601	.002559	.003453
%RSD	.0604367	.1520036	.1641679	.4591954	.2519943	.1364445

#1	10.41933	.2504720	2.534719	25.34514	1.013645	2.533272
#2	10.41043	.2510110	2.528841	25.18108	1.017264	2.528389

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263055	5.076119	2.528852	25.08036	2.533076	1.257182
Stddev	.002084	.008233	.022372	.21854	.004468	.003826
%RSD	.1650149	.1621853	.8846671	.8713673	.1763776	.3043339

#1	1.264529	5.070298	2.544671	25.23489	2.536235	1.259887
#2	1.261581	5.081941	2.513032	24.92583	2.529917	1.254476

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.10372	2.506328	2.585372	26.54119	F 5.701021	5.005838
Stddev	.20370	.002426	.001179	.07520	.016566	.007281
%RSD	.7248024	.0967795	.0455848	.2833274	.2905764	.1454533

#1	28.24776	2.508043	2.584539	26.59436	5.712735	5.000689
#2	27.95969	2.504613	2.586205	26.48802	5.689308	5.010986

Sample Name: CCV10 Acquired: 9/12/2018 19:58:22 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13812 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133582	5.247027	5.022066	5.082995	5.102818	5.450420
Stddev	.017400	.027565	.037548	.006799	.007499	.016332
%RSD	.3389511	.5253496	.7476580	.1337638	.1469496	.2996469

#1	5.121278	5.266518	4.995516	5.087803	5.108120	5.461969
#2	5.145886	5.227535	5.048617	5.078188	5.097516	5.438872

Elem	Sr4077
Units	ppm
Avg	5.212060
Stddev	.012626
%RSD	.2422363

#1	5.220988
#2	5.203133

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.140	2369.304	46864.69	4736.772	3393.405
Stddev	11.679	4.566	255.60	.218	22.186
%RSD	.5839331	.1927296	.5454085	.0045974	.6537885

#1	1991.881	2366.075	46683.95	4736.926	3377.717
#2	2008.398	2372.533	47045.43	4736.618	3409.093

Sample Name: CCB10 Acquired: 9/12/2018 20:01:36 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13812 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002177	.0014225	.0004185	-.000973	.0011544	.0027519
Stddev	.004597	.0021434	.0017293	.001838	.0001845	.0111892
%RSD	211.1429	150.6795	413.2157	188.9677	15.98635	406.5952

#1	-.005428	-.000093	.0016413	-.002272	.0012849	.0106639
#2	.001073	.002938	-.000804	.000327	.0010239	-.005160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000748	-.000015	-.000009	.0022903	-.000210	.0002051
Stddev	.000058	.000009	.000021	.0016278	.000184	.0000991
%RSD	7.725678	60.96639	242.2538	71.07300	87.78243	48.33107

#1	-.000707	-.000021	-.000024	.0011393	-.000340	.0001350
#2	-.000788	-.000008	.000006	.0034414	-.000079	.0002752

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002272	.0253187	.0001936	-.015943	-.000099	.0001731
Stddev	.003284	.0047399	.0001800	.015257	.000007	.0007652
%RSD	144.5083	18.72093	92.92968	95.70081	7.166813	442.1437

#1	.000050	.0219671	.0000664	-.026731	-.000094	.0007142
#2	-.004594	.0286704	.0003209	-.005154	-.000104	-.000368

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.744340	.0014544	-.000445	.6602567	-.005110	.0170483
Stddev	.217921	.0018360	.000219	.0114695	.002183	.0001256
%RSD	12.49305	126.2414	49.30197	1.737134	42.71656	.7367772

#1	1.590246	.0027526	-.000290	.6683668	-.006653	.0171371
#2	1.898433	.0001561	-.000600	.6521465	-.003566	.0169595

Sample Name: CCB10 Acquired: 9/12/2018 20:01:36 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13812 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001423	.0031219	.0018276	.0024717	.0010310	F .0831569
Stddev	.0000715	.0007646	.0006284	.0003864	.0013087	.0047252
%RSD	50.26050	24.49299	34.38381	15.63216	126.9403	5.682312

#1	.0001929	.0036626	.0022720	.0027449	.0001056	.0864981
#2	.0000917	.0025812	.0013833	.0021985	.0019563	.0798156

Elem	Sr4077
Units	ppm
Avg	.0000497
Stddev	.0001252
%RSD	252.0798

#1	-.000039
#2	.000138

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.747	2454.823	47377.68	4744.985	3558.020
Stddev	6.089	4.502	11.86	26.368	4.422
%RSD	.2966307	.1834109	.0250349	.5557027	.1242723

#1	2057.052	2458.007	47386.07	4763.630	3561.146
#2	2048.441	2451.640	47369.30	4726.340	3554.893

Sample Name: J4830-07 Acquired: 9/12/2018 20:05:03 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004059	.0041935	.0015108	-.002730	-.003947	.0138838
Stddev	.0067271	.0011152	.0042742	.003659	.001022	.0165293
%RSD	1657.211	26.59331	282.9144	134.0101	25.90329	119.0544

#1	.0051627	.0049821	-.001512	-.005317	-.004670	.0255718
#2	-.004351	.0034049	.004533	-.000143	-.003224	.0021958

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226052	.0002596	-.000126	86.89217	.0004242	-.001060
Stddev	.0004471	.0000046	.000098	.37491	.0001741	.000471
%RSD	1.977703	1.764620	77.56706	.4314643	41.04743	44.41280

#1	.0229213	.0002629	-.000057	87.15727	.0005473	-.001393
#2	.0222891	.0002564	-.000196	86.62707	.0003011	-.000727

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002024	-.021636	.0090797	222.2190	.0001857	.0007338
Stddev	.000848	.011262	.0012537	.9557	.0001855	.0002170
%RSD	41.87639	52.05109	13.80775	.4300545	99.90349	29.57020

#1	-.001425	-.029599	.0081932	222.8948	.0000545	.0008872
#2	-.002623	-.013673	.0099662	221.5433	.0003168	.0005804

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1802.392	.0058737	.0000531	74.21843	.0890537	.8369275
Stddev	11.799	.0083627	.0006018	.33593	.0043748	.0074607
%RSD	.6546239	142.3746	1133.789	.4526263	4.912533	.8914361

#1	1810.735	-.000040	-.000372	74.45597	.0859603	.8422030
#2	1794.049	.011787	.000479	73.98089	.0921471	.8316520

Sample Name: J4830-07 Acquired: 9/12/2018 20:05:03 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019663	187.7446	.9213414	-.002396	.0016244	.3162695
Stddev	.0005488	.9055	.0112310	.000415	.0006631	.0059758
%RSD	27.91243	.4823161	1.218987	17.33124	40.82406	1.889449

#1	.0023543	187.1043	.9292830	-.002690	.0011555	.3204950
#2	.0015782	188.3850	.9133999	-.002103	.0020933	.3120440

Elem	Sr4077
Units	ppm
Avg	1.332957
Stddev	.009816
%RSD	.7363846

#1	1.339897
#2	1.326016

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.466	2372.629	47437.05	4814.771	3051.499
Stddev	3.034	3.759	239.81	18.841	10.929
%RSD	.1461020	.1584137	.5055347	.3913133	.3581637

#1	2078.611	2375.286	47606.62	4801.449	3059.228
#2	2074.321	2369.971	47267.48	4828.094	3043.771

Sample Name: J4830-08 Acquired: 9/12/2018 20:08:27 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064027	.0049772	.0016826	-.003464	-.003043	.0042502
Stddev	.0059882	.0030892	.0001769	.002178	.000166	.0101176
%RSD	93.52677	62.06654	10.51178	62.86925	5.451508	238.0474

#1	.0106370	.0071616	.0018076	-.001924	-.002926	-.002904
#2	.0021684	.0027928	.0015575	-.005003	-.003160	.011404

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219463	.0002771	-.000112	85.23319	.0000854	-.001382
Stddev	.0000517	.0000202	.000028	.34354	.0005041	.000116
%RSD	.2354551	7.289206	24.93817	.4030642	590.2010	8.426699

#1	.0219098	.0002628	-.000131	85.47611	-.000271	-.001464
#2	.0219829	.0002913	-.000092	84.99027	.000442	-.001300

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005410	-.001856	.0028851	219.3324	.0004865	-.000352
Stddev	.001258	.004899	.0017024	1.2757	.0000847	.000404
%RSD	23.25962	263.9643	59.00442	.5816318	17.40332	114.8236

#1	-.006300	.001608	.0016814	220.2344	.0005463	-.000637
#2	-.004521	-.005320	.0040889	218.4303	.0004266	-.000066

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1781.764	-.001598	-.000147	73.60430	.0879694	.8195256
Stddev	4.167	.013166	.000106	.07012	.0016854	.0061571
%RSD	.2338626	823.8235	72.38424	.0952671	1.915886	.7512971

#1	1784.711	-.010908	-.000222	73.65389	.0867776	.8238792
#2	1778.818	.007711	-.000072	73.55472	.0891611	.8151718

Sample Name: J4830-08 Acquired: 9/12/2018 20:08:27 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-TIPC- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021911	183.7162	.8930573	-.002934	-.000326	.3070537
Stddev	.0002804	.4408	.0120709	.000104	.001506	.0126062
%RSD	12.79559	.2399545	1.351640	3.561429	461.6843	4.105538

#1	.0023893	184.0279	.9015927	-.002860	.000739	.2981397
#2	.0019928	183.4045	.8845218	-.003007	-.001391	.3159676

Elem	Sr4077
Units	ppm
Avg	1.320498
Stddev	.002990
%RSD	.2264126

#1	1.322612
#2	1.318384

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2119.201	2447.456	48361.19	4956.340	3154.303
Stddev	2.452	6.235	178.20	54.363	9.280
%RSD	.1157217	.2547654	.3684842	1.096842	.2942081

#1	2120.935	2443.047	48235.19	4917.899	3147.741
#2	2117.467	2451.865	48487.20	4994.780	3160.865

Sample Name: J4830-09 Acquired: 9/12/2018 20:11:52 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079207	.0043817	.0020272	-.005383	-.003894	.0226951
Stddev	.0013708	.0041102	.0034800	.001687	.000287	.0056125
%RSD	17.30703	93.80352	171.6653	31.34341	7.380970	24.73004

#1	.0088901	.0072880	-.000434	-.004190	-.003691	.0266638
#2	.0069514	.0014754	.004488	-.006576	-.004097	.0187265

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224509	.0002320	-.000158	108.0083	.0011800	-.001241
Stddev	.0006027	.0000695	.000000	.4165	.0000305	.000103
%RSD	2.684444	29.96232	.0853957	.3855756	2.581591	8.262638

#1	.0228770	.0002812	-.000158	108.3028	.0011584	-.001314
#2	.0220247	.0001829	-.000158	107.7138	.0012015	-.001169

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003327	.0062695	.0120672	295.5505	.0007904	.0001176
Stddev	.002917	.0051728	.0010097	1.1085	.0002114	.0000680
%RSD	87.70308	82.50671	8.367414	.3750588	26.74075	57.85390

#1	-.001264	.0026118	.0113532	296.3343	.0009399	.0000695
#2	-.005390	.0099273	.0127812	294.7667	.0006410	.0001657

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2415.976	-.000776	-.000592	101.5244	.1066338	1.094648
Stddev	12.200	.000985	.000296	.7124	.0003254	.007871
%RSD	.5049728	126.9638	49.96645	.7017012	.3051361	.7190684

#1	2424.602	-.001473	-.000801	102.0281	.1064037	1.100214
#2	2407.349	-.000079	-.000383	101.0206	.1068639	1.089082

Sample Name: J4830-09 Acquired: 9/12/2018 20:11:52 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027354	255.1286	.9516366	-.004088	-.000198	.4486558
Stddev	.0000218	1.8687	.0070618	.000432	.003016	.0319036
%RSD	.7974889	.7324430	.7420672	10.56544	1525.033	7.110927

#1	.0027200	253.8073	.9566301	-.004393	.001935	.4260965
#2	.0027509	256.4500	.9466432	-.003782	-.002330	.4712150

Elem	Sr4077
Units	ppm
Avg	1.746916
Stddev	.007694
%RSD	.4404534

#1	1.752356
#2	1.741475

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.538	2269.008	45375.95	4672.671	2878.802
Stddev	3.611	6.352	71.29	37.815	6.022
%RSD	.1825180	.2799618	.1571064	.8092856	.2091716

#1	1975.985	2273.500	45325.54	4645.931	2883.060
#2	1981.092	2264.516	45426.36	4699.410	2874.544

Sample Name: J4830-10 Acquired: 9/12/2018 20:15:17 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045404	.0019364	.0007868	-.003358	-.004231	.0062920
Stddev	.0044652	.0022131	.0007885	.001622	.000301	.0025031
%RSD	98.34480	114.2923	100.2250	48.29463	7.116896	39.78219

#1	.0076977	.0003715	.0013444	-.004505	-.004444	.0080620
#2	.0013830	.0035013	.0002292	-.002211	-.004018	.0045220

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223946	.0002387	.0000093	85.40254	.0004626	-.001073
Stddev	.0006367	.0000220	.0001278	.05545	.0003578	.000151
%RSD	2.842908	9.201617	1377.039	.0649222	77.33839	14.08306

#1	.0228448	.0002542	-.000081	85.36333	.0002096	-.000966
#2	.0219444	.0002231	.000100	85.44174	.0007156	-.001180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002539	.0067591	.0001251	216.3886	.0006731	.0002786
Stddev	.000899	.0433396	.0007814	.0290	.0000192	.0003368
%RSD	35.41777	641.2076	624.7371	.0134145	2.856583	120.8771

#1	-.003175	.0374048	.0006776	216.3681	.0006595	.0005167
#2	-.001903	-.023887	-.000427	216.4092	.0006867	.0000405

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1779.568	.0036378	-.000621	73.66296	.0770656	.8055747
Stddev	1.172	.0038699	.000039	.14807	.0021821	.0053192
%RSD	.0658335	106.3807	6.303200	.2010169	2.831437	.6602980

#1	1780.396	.0063742	-.000649	73.55825	.0755227	.8018134
#2	1778.739	.0009013	-.000594	73.76766	.0786086	.8093359

Sample Name: J4830-10 Acquired: 9/12/2018 20:15:17 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020766	183.1875	.8543643	-.004372	-.001428	.3221955
Stddev	.0005116	.3276	.0044208	.000428	.002133	.0093268
%RSD	24.63780	.1788420	.5174407	9.794711	149.3453	2.894758

#1	.0024384	182.9559	.8512383	-.004675	.000080	.3156004
#2	.0017149	183.4192	.8574903	-.004069	-.002937	.3287905

Elem	Sr4077
Units	ppm
Avg	1.318578
Stddev	.001617
%RSD	.1226219

#1	1.317435
#2	1.319722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.335	2362.689	47428.44	4847.532	3060.756
Stddev	19.851	8.068	203.88	7.068	15.429
%RSD	.9634777	.3414686	.4298632	.1458024	.5040777

#1	2074.371	2368.394	47572.60	4842.534	3071.665
#2	2046.298	2356.984	47284.28	4852.530	3049.846

Sample Name: J4830-11 Acquired: 9/12/2018 20:18:42 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030125	.0017509	.0013982	-.007834	-.004569	.0109690
Stddev	.0043918	.0023576	.0004198	.007684	.000588	.0185284
%RSD	145.7833	134.6452	30.02735	98.08351	12.87903	168.9161

#1	-.000093	.0034180	.0016950	-.002401	-.004985	.0240706
#2	.006118	.0000839	.0011013	-.013268	-.004152	-.002133

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211652	.0002549	-.000159	75.79674	.0005480	-.000724
Stddev	.0000613	.0000025	.000009	.07278	.0000760	.000150
%RSD	.2895539	.9803820	5.813375	.0960225	13.86985	20.72373

#1	.0212085	.0002566	-.000166	75.84821	.0004942	-.000618
#2	.0211219	.0002531	-.000153	75.74528	.0006017	-.000830

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001302	.0173825	.0008177	186.2417	.0003240	.0000938
Stddev	.0022144	.0037671	.0020755	.3887	.0004582	.0000355
%RSD	1700.358	21.67156	253.8222	.2087311	141.3955	37.86908

#1	.0016961	.0200462	.0022853	186.5166	.0006480	.0001189
#2	-.001436	.0147188	-.000650	185.9668	.0000001	.0000687

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1528.223	-.002630	-.000127	62.65993	.0632991	.6883271
Stddev	3.287	.005738	.000441	.23739	.0015468	.0049930
%RSD	.2151022	218.1890	347.9875	.3788541	2.443585	.7253754

#1	1530.547	-.006688	.000185	62.82779	.0643929	.6918577
#2	1525.898	.001428	-.000439	62.49207	.0622054	.6847966

Sample Name: J4830-11 Acquired: 9/12/2018 20:18:42 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018662	158.9456	.7719434	-.005378	-.003637	.2822561
Stddev	.0000842	.3946	.0080680	.001737	.000641	.0169852
%RSD	4.510407	.2482343	1.045147	32.29414	17.62379	6.017668

#1	.0019257	158.6666	.7776483	-.006606	-.003184	.2942665
#2	.0018067	159.2246	.7662385	-.004150	-.004090	.2702457

Elem	Sr4077
Units	ppm
Avg	1.143943
Stddev	.003958
%RSD	.3460376

#1	1.146742
#2	1.141144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.884	2461.465	49435.90	5112.870	3199.964
Stddev	4.993	5.754	48.58	21.509	1.460
%RSD	.2316986	.2337721	.0982602	.4206788	.0456369

#1	2158.415	2465.534	49401.55	5097.661	3200.997
#2	2151.354	2457.396	49470.25	5128.079	3198.931

Sample Name: J4830-12 Acquired: 9/12/2018 20:22:06 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062152	.0032749	.0044074	-.003394	-.001550	.0113968
Stddev	.0009332	.0021855	.0029531	.000492	.000816	.0097147
%RSD	15.01501	66.73468	67.00416	14.49821	52.68072	85.24025

#1	.0068751	.0017295	.0064956	-.003046	-.002127	.0182661
#2	.0055553	.0048203	.0023192	-.003742	-.000973	.0045275

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207598	.0002449	.0000145	98.30514	.0011241	-.000991
Stddev	.0013997	.0001468	.0000435	.51664	.0000029	.000376
%RSD	6.742401	59.96192	301.0062	.5255453	.2575142	37.95746

#1	.0217495	.0001411	-.000016	98.67046	.0011261	-.000725
#2	.0197701	.0003487	.000045	97.93982	.0011220	-.001256

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001937	.0080763	.0101221	265.7966	.0012418	.0005188
Stddev	.004339	.0169166	.0001719	.9541	.0006094	.0003169
%RSD	223.9637	209.4591	1.698159	.3589410	49.06985	61.07714

#1	.001131	.0200382	.0100005	266.4712	.0016727	.0007429
#2	-.005005	-.003886	.0102436	265.1220	.0008109	.0002947

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2165.372	-.000057	.0000057	91.17764	.1000758	.9896756
Stddev	2.425	.006065	.0000384	.14275	.0024144	.0081546
%RSD	.1119835	10646.11	672.4054	.1565672	2.412619	.8239716

#1	2163.657	.004232	.0000328	91.27859	.1017831	.9954418
#2	2167.086	-.004346	-.000021	91.07670	.0983685	.9839094

Sample Name: J4830-12 Acquired: 9/12/2018 20:22:06 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022774	228.6475	.8956265	-.004056	-.002162	.3996865
Stddev	.0002427	.1412	.0028507	.001784	.001620	.0085192
%RSD	10.65589	.0617383	.3182937	43.99789	74.90449	2.131462

#1	.0021058	228.7473	.8976423	-.005317	-.003308	.3936626
#2	.0024490	228.5477	.8936107	-.002794	-.001017	.4057105

Elem	Sr4077
Units	ppm
Avg	1.576187
Stddev	.000512
%RSD	.0324569

#1	1.575825
#2	1.576549

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.696	2341.840	47424.38	4872.099	2995.813
Stddev	6.587	10.587	256.38	6.470	7.325
%RSD	.3187148	.4520845	.5406156	.1327889	.2445127

#1	2071.354	2349.326	47605.67	4867.524	3000.992
#2	2062.039	2334.354	47243.09	4876.673	2990.633

Sample Name: J4830-13 Acquired: 9/12/2018 20:25:31 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038293	.0009388	.0028354	-.004876	-.003471	.0079543
Stddev	.0034755	.0016276	.0000423	.003642	.001792	.0058721
%RSD	90.76285	173.3630	1.490897	74.70094	51.61562	73.82255

#1	.0013717	.0020897	.0028653	-.007452	-.002204	.0121065
#2	.0062868	-.000212	.0028055	-.002300	-.004738	.0038021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209833	.0002583	-.000109	80.04202	.0002156	-.000698
Stddev	.0007894	.0000604	.000001	.10755	.0006431	.000270
%RSD	3.762182	23.38167	.4966115	.1343699	298.2695	38.64940

#1	.0204251	.0003010	-.000109	79.96597	-.000239	-.000888
#2	.0215415	.0002156	-.000108	80.11807	.000670	-.000507

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002176	.0009809	.0002991	199.8016	.0006753	.0003712
Stddev	.000518	.0120476	.0002440	.4634	.0006302	.0002761
%RSD	23.79363	1228.195	81.57070	.2319402	93.31853	74.38230

#1	-.002542	-.007538	.0004716	200.1293	.0011209	.0001759
#2	-.001810	.009500	.0001266	199.4739	.0002297	.0005664

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1616.738	-.006436	.0018307	66.85754	.0725506	.7417476
Stddev	4.249	.008020	.0003652	.17333	.0035256	.0032767
%RSD	.2627831	124.5993	19.94729	.2592456	4.859474	.4417494

#1	1613.734	-.012107	.0020890	66.73498	.0750435	.7440645
#2	1619.742	-.000766	.0015725	66.98010	.0700576	.7394306

Sample Name: J4830-13 Acquired: 9/12/2018 20:25:31 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018064	167.3442	.8279970	-.002308	.0004719	.2762602
Stddev	.0000599	.3638	.0093904	.000680	.0013620	.0040051
%RSD	3.317106	.2174121	1.134115	29.45493	288.6009	1.449755

#1	.0017640	167.0870	.8346370	-.001827	.0014350	.2790922
#2	.0018488	167.6015	.8213570	-.002788	-.000491	.2734281

Elem	Sr4077
Units	ppm
Avg	1.215437
Stddev	.002211
%RSD	.1819378

#1	1.217001
#2	1.213874

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.181	2445.121	49029.37	4977.503	3169.964
Stddev	9.168	13.760	88.15	9.455	8.643
%RSD	.4299761	.5627541	.1797965	.1899557	.2726560

#1	2125.699	2454.851	48967.03	4984.189	3176.075
#2	2138.664	2435.391	49091.70	4970.818	3163.852

Sample Name: J4830-14 Acquired: 9/12/2018 20:28:57 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080369	.0024665	.0040699	-.007280	-.004724	.0004283
Stddev	.0027149	.0000955	.0002643	.000598	.001372	.0157752
%RSD	33.78081	3.871373	6.494028	8.214129	29.04019	3683.157

#1	.0099566	.0025340	.0042568	-.007703	-.005694	-.010726
#2	.0061172	.0023990	.0038830	-.006857	-.003754	.011583

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214251	.0002161	-.000083	73.13818	.0002754	-.000661
Stddev	.0004700	.0000522	.000038	.32022	.0005469	.000257
%RSD	2.193439	24.17550	46.26533	.4378240	198.5865	38.89670

#1	.0210928	.0001791	-.000056	72.91175	.0006621	-.000843
#2	.0217574	.0002530	-.000110	73.36460	-.000111	-.000480

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030284	-.002379	.0003117	175.7398	.0001673	.0005030
Stddev	.0047409	.002127	.0001495	.9773	.0000692	.0002227
%RSD	156.5506	89.40426	47.96582	.5560924	41.37951	44.27148

#1	.0063807	-.000875	.0002060	175.0487	.0001184	.0006604
#2	-.000324	-.003884	.0004174	176.4308	.0002163	.0003455

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1428.535	-.008710	-.000638	58.35964	.0611913	.6466727
Stddev	.130	.008765	.000256	.10193	.0004345	.0050475
%RSD	.0091080	100.6296	40.07261	.1746533	.7099946	.7805400

#1	1428.443	-.014908	-.000819	58.43171	.0608841	.6502419
#2	1428.627	-.002512	-.000457	58.28757	.0614985	.6431036

Sample Name: J4830-14 Acquired: 9/12/2018 20:28:57 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 090618-DBRI- Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016221	148.2821	.7676776	-.004370	-.000864	.2511074
Stddev	.0000651	.7973	.0081910	.000834	.003007	.0074679
%RSD	4.015687	.5376906	1.066979	19.08951	348.1028	2.973977

#1	.0016682	147.7183	.7734695	-.004960	.001262	.2458268
#2	.0015760	148.8458	.7618857	-.003780	-.002990	.2563880

Elem	Sr4077
Units	ppm
Avg	1.085251
Stddev	.003024
%RSD	.2786421

#1	1.083113
#2	1.087389

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2126.362	2476.989	49179.78	5109.491	3229.602
Stddev	8.992	1.458	160.81	22.611	2.964
%RSD	.4228837	.0588442	.3269738	.4425379	.0917722

#1	2132.721	2475.958	49293.49	5093.503	3227.506
#2	2120.004	2478.019	49066.07	5125.480	3231.698

Sample Name: J4739-30 Acquired: 9/12/2018 20:32:22 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041912	.0428527	1.727232	-.084725	.0082400	165.3036
Stddev	.0011839	.0000363	.006210	.001876	.0028484	.4891
%RSD	28.24607	.0846914	.3595355	2.213711	34.56827	.2958702

#1	.0033541	.0428270	1.722841	-.086051	.0102542	164.9577
#2	.0050283	.0428784	1.731623	-.083398	.0062259	165.6494

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0859763	.0177819	.0344340	F 857.3635	2.560497	.3331087
Stddev	.0006784	.0000769	.0005197	.0085	.005693	.0009765
%RSD	.7890809	.4326905	1.509377	.0009879	.2223324	.2931534

#1	.0854966	.0178363	.0348015	857.3695	2.556471	.3324182
#2	.0864560	.0177275	.0340665	857.3576	2.564522	.3337992

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.554750	351.3070	F 36.48086	335.8601	2.743583	-.029074
Stddev	.002754	.9453	.06334	.5693	.002516	.000213
%RSD	.1771570	.2690687	.1736265	.1694922	.0917030	.7342139

#1	1.556697	351.9754	36.52565	336.2627	2.741804	-.028923
#2	1.552802	350.6386	36.43607	335.4576	2.745362	-.029225

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.63170	1.606808	5.499235	17.99721	2.268469	.8077873
Stddev	.26078	.002082	.000867	.11933	.003314	.0013800
%RSD	.7530011	.1295712	.0157710	.6630572	.1460827	.1708412

#1	34.44730	1.608280	5.498621	17.91282	2.270812	.8087632
#2	34.81609	1.605336	5.499848	18.08159	2.266126	.8068115

Sample Name: J4739-30 Acquired: 9/12/2018 20:32:22 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2182224	1888.720	110.6703	.0115256	.3634863	.7679563
Stddev	.0003252	1.829	.6898	.0002389	.0002444	.0139519
%RSD	.1490326	.0968225	.6233043	2.072889	.0672380	1.816763

#1	.2184524	1887.427	110.1825	.0116945	.3636592	.7580908
#2	.2179925	1890.013	111.1580	.0113566	.3633135	.7778218

Elem	Sr4077
Units	ppm
Avg	2.991477
Stddev	.003353
%RSD	.1120839

#1	2.989106
#2	2.993848

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2733.650	3177.562	68909.46	7202.992	2716.633
Stddev	16.572	11.389	177.89	5.329	12.572
%RSD	.6062121	.3584278	.2581448	.0739901	.4627729

#1	2721.932	3169.508	68783.67	7199.223	2707.743
#2	2745.368	3185.615	69035.24	7206.760	2725.523

Sample Name: J4739-30DUP Acquired: 9/12/2018 20:35:47 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-BDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045400	.0469144	1.723175	-.076328	.0098727	164.7848
Stddev	.0025961	.0037974	.000663	.004633	.0008104	.2186
%RSD	57.18319	8.094341	.0384995	6.070284	8.208622	.1326389

#1	.0027043	.0495995	1.722706	-.073052	.0104458	164.9393
#2	.0063757	.0442292	1.723644	-.079604	.0092997	164.6302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861000	.0176734	.0346117	F 860.5384	2.563208	.3311194
Stddev	.0001450	.0001459	.0000526	1.4556	.002065	.0013584
%RSD	.1684111	.8253923	.1519262	.1691551	.0805460	.4102387

#1	.0859974	.0175702	.0346489	859.5091	2.564668	.3301589
#2	.0862025	.0177765	.0345745	861.5677	2.561748	.3320799

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.552586	353.1389	F 36.70595	339.3817	2.733230	-.027823
Stddev	.003006	1.7250	.12806	.9588	.011816	.000420
%RSD	.1935824	.4884822	.3488912	.2825154	.4323078	1.510841

#1	1.550461	351.9192	36.61540	338.7038	2.724875	-.028120
#2	1.554712	354.3587	36.79651	340.0597	2.741586	-.027525

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.60791	1.601252	5.493930	17.67832	2.257928	.7977049
Stddev	.01115	.000302	.008203	.01151	.010436	.0020661
%RSD	.0331685	.0188380	.1493013	.0651164	.4621736	.2590099

#1	33.61579	1.601039	5.488130	17.68646	2.250549	.7991659
#2	33.60002	1.601465	5.499730	17.67018	2.265307	.7962439

Sample Name: J4739-30DUP Acquired: 9/12/2018 20:35:47 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-BDU Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2172652	1873.205	111.4739	.0077070	.3595002	.7594715
Stddev	.0001658	2.000	.6366	.0012676	.0045866	.0098601
%RSD	.0763139	.1067795	.5710924	16.44729	1.275823	1.298291

#1	.2171480	1871.791	111.9240	.0086033	.3562570	.7664437
#2	.2173824	1874.620	111.0237	.0068107	.3627434	.7524993

Elem	Sr4077
Units	ppm
Avg	2.968278
Stddev	.001532
%RSD	.0516053

#1	2.969362
#2	2.967195

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.429	3226.545	69666.16	7255.051	2754.839
Stddev	3.937	2.247	302.67	8.004	3.374
%RSD	.1414391	.0696332	.4344619	.1103187	.1224804

#1	2780.645	3224.957	69452.14	7249.391	2757.224
#2	2786.212	3228.134	69880.18	7260.710	2752.453

Sample Name: CCV11 Acquired: 9/12/2018 20:39:12 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7439 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.167068	5.148726	5.091715	5.234799	5.170980	10.22154
Stddev	.001602	.000616	.012112	.006451	.007645	.00638
%RSD	.0310072	.0119565	.2378799	.1232301	.1478505	.0624021

#1	5.165935	5.149161	5.083150	5.230238	5.165574	10.21703
#2	5.168201	5.148291	5.100280	5.239360	5.176386	10.22605

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39691	.2542934	2.553997	25.39804	1.021663	2.543734
Stddev	.00070	.0003175	.004447	.05083	.003638	.005241
%RSD	.0067360	.1248440	.1741242	.2001366	.3561076	.2060387

#1	10.39741	.2545179	2.550853	25.36210	1.024235	2.540027
#2	10.39642	.2540689	2.557142	25.43398	1.019090	2.547439

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273739	5.101100	2.535231	25.27257	2.545000	1.266975
Stddev	.006182	.015416	.000029	.02253	.003721	.001033
%RSD	.4853577	.3022050	.0011596	.0891581	.1462186	.0815525

#1	1.269368	5.112001	2.535210	25.28850	2.542368	1.266244
#2	1.278111	5.090200	2.535252	25.25664	2.547631	1.267705

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.14229	2.561077	2.574647	25.89638	F 5.714254	5.076465
Stddev	.04561	.009283	.017169	.10497	.004724	.025566
%RSD	.1744712	.3624790	.6668419	.4053549	.0826708	.5036275

#1	26.17454	2.567641	2.562507	25.82216	5.717595	5.058387
#2	26.11004	2.554512	2.586788	25.97061	5.710914	5.094543

Sample Name: CCV11 Acquired: 9/12/2018 20:39:12 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7439 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.156863	5.271760	5.199893	5.112927	5.144582	5.390894
Stddev	.008920	.013515	.015541	.012968	.000398	.016804
%RSD	.1729674	.2563680	.2988695	.2536339	.0077341	.3117161

#1	5.150556	5.262203	5.188904	5.103757	5.144863	5.379011
#2	5.163171	5.281316	5.210882	5.122096	5.144301	5.402776

Elem	Sr4077
Units	ppm
Avg	5.237178
Stddev	.011357
%RSD	.2168453

#1	5.229148
#2	5.245208

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2073.857	2433.472	48195.26	4848.330	3477.859
Stddev	8.822	.921	66.96	5.754	3.827
%RSD	.4254109	.0378510	.1389351	.1186779	.1100310

#1	2080.096	2434.123	48147.91	4852.399	3480.565
#2	2067.619	2432.820	48242.61	4844.262	3475.153

Sample Name: CCB11 Acquired: 9/12/2018 20:42:26 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012957	-.001108	.0011006	-.000980	-.000105	-.013972
Stddev	.0018375	.002001	.0009989	.001981	.002155	.005027
%RSD	141.8163	180.5653	90.75945	202.0496	2042.916	35.97964

#1	.0025949	-.002523	.0003943	.000420	-.001629	-.010417
#2	-.000004	.000307	.0018070	-.002381	.001418	-.017527

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002029	.0000548	.0000079	-.005871	-.000287	.0003092
Stddev	.0002277	.0000104	.0000300	.005950	.000036	.0000309
%RSD	112.2616	18.95506	380.9196	101.3435	12.39128	10.00052

#1	.0003639	.0000622	-.000013	-.001664	-.000312	.0002873
#2	.0000418	.0000475	.000029	-.010078	-.000262	.0003311

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006683	.0008381	-.000744	.0440403	-.000114	-.000459
Stddev	.002201	.0013494	.001154	.0543099	.000287	.000105
%RSD	32.93762	161.0025	155.1146	123.3186	251.4344	22.97956

#1	-.005127	.0017923	.000072	.0056374	.000089	-.000384
#2	-.008240	-.000116	-.001560	.0824432	-.000317	-.000533

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.027904	-.005800	-.000410	.4185026	-.009550	.0166606
Stddev	.124051	.002698	.000224	.0141405	.000332	.0011198
%RSD	12.06831	46.52561	54.53923	3.378822	3.481455	6.720955

#1	.940187	-.003892	-.000568	.4285014	-.009786	.0174524
#2	1.115621	-.007708	-.000252	.4085038	-.009315	.0158688

Sample Name: CCB11 Acquired: 9/12/2018 20:42:26 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000947	.0090163	.0147316	.0016596	.0005537	F .0392366
Stddev	.0002307	.0001772	.0001174	.0015665	.0016431	.0050533
%RSD	243.6864	1.964922	.7968299	94.39180	296.7377	12.87915

#1	.0002578	.0091416	.0148146	.0027672	-.000608	.0428099
#2	-.000068	.0088911	.0146486	.0005519	.001716	.0356634

Elem	Sr4077
Units	ppm
Avg	.0000629
Stddev	.0000163
%RSD	25.85360

#1	.0000514
#2	.0000744

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2085.641	2490.939	48174.36	4858.190	3617.848
Stddev	18.696	2.797	384.66	76.155	.181
%RSD	.8964294	.1122846	.7984668	1.567567	.0050128

#1	2098.862	2488.962	48446.35	4912.040	3617.976
#2	2072.421	2492.917	47902.36	4804.340	3617.720

Sample Name: J4739-30LX5 Acquired: 9/12/2018 20:45:55 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7441 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048184	.0228585	.3667619	-.023352	.0000090	46.22791	.0248754
Stddev	.0009533	.0003499	.0031905	.001071	.0031601	.31167	.0002808
%RSD	19.78541	1.530535	.8699028	4.585138	35255.10	.6741980	1.128901

#1	.0054925	.0231059	.3690179	-.022595	.0022435	46.00752	.0250740
#2	.0041443	.0226111	.3645059	-.024109	-.002226	46.44829	.0246768

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057732	.0056833	254.3719	.7933822	.0677743	.4370625	107.9430
Stddev	.0000098	.0000536	.1071	.0004650	.0005058	.0043014	.0714
%RSD	.1698452	.9431719	.0421056	.0586115	.7462688	.9841596	.0661886

#1	.0057662	.0056454	254.4476	.7930534	.0681319	.4401041	107.9935
#2	.0057801	.0057212	254.2962	.7937110	.0674166	.4340210	107.8925

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27777	97.72344	.5789285	-.008754	10.16137	.4845196	1.730454
Stddev	.00828	.39372	.0013781	.000289	.08879	.0022935	.001114
%RSD	.0734536	.4028895	.2380427	3.302823	.8738381	.4733628	.0643779

#1	11.28363	98.00184	.5799030	-.008550	10.22416	.4828978	1.731242
#2	11.27192	97.44504	.5779540	-.008959	10.09859	.4861414	1.729667

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971666	.4381951	.2694812	.0631733	461.4267	36.99406	.0007641
Stddev	.009150	.0015381	.0040518	.0002645	.8561	.08881	.0014072
%RSD	.1840363	.3510045	1.503549	.4186638	.1855440	.2400696	184.1666

#1	4.978135	.4371075	.2666162	.0629862	462.0321	37.05686	-.000231
#2	4.965196	.4392827	.2723463	.0633603	460.8214	36.93126	.001759

Sample Name: J4739-30LX5 Acquired: 9/12/2018 20:45:55 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA7441 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1069134	.2386295	.8531493
Stddev	.0021009	.0021924	.0017576
%RSD	1.965032	.9187250	.2060090

#1	.1054279	.2370793	.8519066
#2	.1083990	.2401797	.8543921

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2198.558	2612.482	52518.34	5319.669	3286.449
Stddev	1.933	3.879	69.08	2.033	10.983
%RSD	.0879284	.1484659	.1315307	.0382157	.3341968

#1	2197.191	2609.739	52469.49	5318.232	3278.683
#2	2199.925	2615.224	52567.18	5321.107	3294.215

Sample Name: J4739-30MS Acquired: 9/12/2018 20:49:16 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5899316	2.095226	2.780827	1.356671	.0059292	166.0033
Stddev	.0021163	.007765	.000411	.005250	.0013043	.8674
%RSD	.3587273	.3706236	.0147766	.3869836	21.99747	.5225193

#1	.5884352	2.089735	2.781118	1.360383	.0050070	165.3899
#2	.5914281	2.100716	2.780537	1.352959	.0068515	166.6166

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2261899	.1373516	.2458651	F 864.1450	2.802874	.5440907
Stddev	.0011214	.0000657	.0003990	.9513	.007670	.0015086
%RSD	.4957969	.0478103	.1622948	.1100830	.2736490	.2772760

#1	.2269829	.1373051	.2455830	864.8177	2.797450	.5430240
#2	.2253970	.1373980	.2461473	863.4724	2.808297	.5451575

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.759161	355.0122	F 36.77874	340.0762	3.256853	.0241909
Stddev	.000922	.5382	.00988	.7405	.003813	.0001064
%RSD	.0524199	.1516133	.0268734	.2177401	.1170674	.4397308

#1	1.758510	355.3927	36.78573	340.5998	3.254157	.0241157
#2	1.759814	354.6316	36.77175	339.5526	3.259549	.0242662

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.26125	1.789640	5.576667	24.77428	9.869227	.9842059
Stddev	.01979	.031527	.017142	.03774	.005665	.0032272
%RSD	.0561166	1.761632	.3073944	.1523311	.0574050	.3278968

#1	35.27524	1.767347	5.564546	24.74760	9.873233	.9864878
#2	35.24726	1.811932	5.588789	24.80097	9.865221	.9819239

Sample Name: J4739-30MS Acquired: 9/12/2018 20:49:16 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-BMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170582	1877.557	111.9267	.0105783	.3582008	2.282742
Stddev	.0003210	2.396	.0114	.0014592	.0041679	.011988
%RSD	.1479048	.1275870	.0101938	13.79470	1.163564	.5251706

#1	.2168312	1879.251	111.9348	.0116101	.3552537	2.274265
#2	.2172852	1875.863	111.9186	.0095464	.3611480	2.291219

Elem	Sr4077
Units	ppm
Avg	3.120307
Stddev	.003693
%RSD	.1183597

#1	3.122918
#2	3.117695

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2789.512	3231.145	69994.53	7260.382	2757.162
Stddev	10.818	4.065	465.02	12.230	3.740
%RSD	.3878248	.1258221	.6643689	.1684457	.1356430

#1	2781.862	3228.270	69665.71	7251.734	2754.518
#2	2797.162	3234.020	70323.35	7269.030	2759.807

Sample Name: J4739-30MSD Acquired: 9/12/2018 20:52:38 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-BMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5827617	2.067187	2.746444	1.327488	.0052786	165.3637
Stddev	.0047883	.000264	.007414	.003303	.0008218	.0474
%RSD	.8216485	.0127712	.2699533	.2488062	15.56771	.0286480

#1	.5861475	2.067001	2.751686	1.325153	.0046976	165.3972
#2	.5793759	2.067374	2.741201	1.329824	.0058597	165.3302

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2245791	.1378448	.2426649	F 858.1999	2.785457	.5348794
Stddev	.0011163	.0004682	.0001925	2.3931	.003603	.0001973
%RSD	.4970786	.3396846	.0793263	.2788491	.1293381	.0368887

#1	.2253685	.1375137	.2428010	859.8921	2.788005	.5347399
#2	.2237898	.1381759	.2425287	856.5078	2.782910	.5350189

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761051	353.4156	F 36.63068	338.4275	3.202360	.0243319
Stddev	.006061	.5188	.00696	.0486	.002640	.0000756
%RSD	.3441636	.1468083	.0189871	.0143525	.0824310	.3105776

#1	1.765336	353.7825	36.63560	338.3931	3.200494	.0243854
#2	1.756765	353.0487	36.62576	338.4618	3.204227	.0242785

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.17950	1.789560	5.557387	24.62581	9.633970	.9636655
Stddev	.01564	.002875	.029868	.03983	.013813	.0108749
%RSD	.0444718	.1606379	.5374391	.1617364	.1433737	1.128495

#1	35.19056	1.787527	5.536267	24.65397	9.624203	.9559758
#2	35.16843	1.791592	5.578506	24.59765	9.643736	.9713552

Sample Name: J4739-30MSD Acquired: 9/12/2018 20:52:38 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-BMS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142812	1851.441	111.4860	.0094347	.3543941	2.261283
Stddev	.0002173	3.878	.3343	.0003712	.0047571	.010957
%RSD	.1014194	.2094340	.2998169	3.934207	1.342327	.4845558

#1	.2141275	1854.183	111.7223	.0096972	.3510303	2.269031
#2	.2144348	1848.700	111.2496	.0091722	.3577579	2.253535

Elem	Sr4077
Units	ppm
Avg	3.082235
Stddev	.010635
%RSD	.3450534

#1	3.089755
#2	3.074714

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2769.182	3238.275	69455.74	7169.391	2775.869
Stddev	20.638	6.900	.65	12.929	10.809
%RSD	.7452608	.2130672	.0009343	.1803427	.3893896

#1	2783.775	3233.396	69456.20	7160.248	2768.225
#2	2754.589	3243.153	69455.28	7178.533	2783.512

Sample Name: J4739-30A Acquired: 9/12/2018 20:56:01 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7441 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5753582	2.053503	2.724371	1.327449	.0055452	165.4283
Stddev	.0049022	.002959	.013296	.007379	.0030646	.4717
%RSD	.8520171	.1441158	.4880378	.5558500	55.26568	.2851573

#1	.5788245	2.051411	2.733773	1.332667	.0077122	165.7619
#2	.5718919	2.055596	2.714970	1.322232	.0033782	165.0948

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238176	.1393687	.2406911	F 861.8164	2.790853	.5311259
Stddev	.0006609	.0008159	.0002522	1.5718	.009279	.0015477
%RSD	.2952655	.5854430	.1047730	.1823823	.3324661	.2914072

#1	.2233503	.1399457	.2408694	860.7050	2.797414	.5322203
#2	.2242849	.1387918	.2405127	862.9278	2.784292	.5300315

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.751938	354.6156	F 36.77437	340.9063	3.180639	.0238059
Stddev	.005617	1.1369	.03556	1.6295	.008319	.0001340
%RSD	.3206033	.3206086	.0967077	.4779766	.2615563	.5628284

#1	1.755910	353.8117	36.74923	339.7541	3.186522	.0239006
#2	1.747967	355.4195	36.79952	342.0585	3.174757	.0237111

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	35.17739	1.788836	5.550504	24.64810	9.551414	.9977695
Stddev	.03485	.034085	.039812	.02060	.020847	.0070109
%RSD	.0990643	1.905457	.7172711	.0835647	.2182570	.7026543

#1	35.20203	1.812939	5.578656	24.63354	9.566155	1.002727
#2	35.15275	1.764735	5.522353	24.66267	9.536673	.992812

Sample Name: J4739-30A Acquired: 9/12/2018 20:56:01 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB7441 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2136367	1841.688	112.6409	.0096267	.3590314	2.242274
Stddev	.0009868	8.353	.3958	.0025355	.0073821	.013965
%RSD	.4619194	.4535343	.3513673	26.33868	2.056122	.6228153

#1	.2143345	1847.594	112.3610	.0114196	.3642513	2.232399
#2	.2129389	1835.782	112.9207	.0078338	.3538115	2.252149

Elem	Sr4077
Units	ppm
Avg	3.091898
Stddev	.000012
%RSD	.0003924

#1	3.091889
#2	3.091906

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.465	3263.779	69888.15	7154.452	2803.744
Stddev	18.042	7.104	184.27	41.023	10.329
%RSD	.6430906	.2176532	.2636628	.5733863	.3684084

#1	2792.708	3258.756	69757.85	7125.445	2796.440
#2	2818.223	3268.802	70018.44	7183.460	2811.048

Sample Name: J4739-31 Acquired: 9/12/2018 20:59:24 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0638231	.0142772	1.856319	-.011391	.0045556	66.00669	.1250496
Stddev	.0055780	.0013291	.017320	.002629	.0005392	.10060	.0011861
%RSD	8.739831	9.309195	.9330075	23.07548	11.83506	.1524032	.9485253

#1	.0677673	.0133374	1.844072	-.013250	.0049368	65.93555	.1258884
#2	.0598788	.0152170	1.868565	-.009532	.0041743	66.07782	.1242109

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090137	.0133003	450.0125	.1409572	.1094738	.8870297	61.15448
Stddev	.0000127	.0002292	1.9129	.0004072	.0012330	.0024463	.20204
%RSD	.1412110	1.723063	.4250850	.2888640	1.126326	.2757813	.3303824

#1	.0090227	.0131383	451.3651	.1406693	.1086019	.8887595	61.29735
#2	.0090048	.0134624	448.6598	.1412451	.1103457	.8853000	61.01162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.742424	85.18937	.1274266	-.004727	25.35049	.2197535	2.352782
Stddev	.025282	.40834	.0009160	.000094	.46965	.0059682	.013481
%RSD	.2891881	.4793322	.7188510	1.986211	1.852640	2.715880	.5729955

#1	8.760301	85.47811	.1267789	-.004794	25.01840	.2155334	2.362315
#2	8.724547	84.90063	.1280743	-.004661	25.68259	.2239737	2.343249

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47296	10.48449	.5799149	.0029594	1278.317	60.68987	.0002110
Stddev	.02850	.11144	.0011443	.0001511	8.804	.26743	.0022178
%RSD	.1969505	1.062870	.1973314	5.106622	.6887340	.4406460	1051.050

#1	14.45281	10.40569	.5791057	.0028525	1272.091	60.50077	.0017793
#2	14.49312	10.56328	.5807241	.0030662	1284.542	60.87897	-.001357

Sample Name: J4739-31 Acquired: 9/12/2018 20:59:24 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2139856	.4373905	1.647681
Stddev	.0007680	.0092141	.001938
%RSD	.3589199	2.106609	.1176363
#1	.2134426	.4308751	1.649052
#2	.2145287	.4439059	1.646311

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2459.543	2926.948	59560.44	6076.004	3204.718
Stddev	12.791	7.316	30.10	6.346	24.022
%RSD	.5200629	.2499520	.0505319	.1044381	.7495828
#1	2450.499	2932.121	59539.16	6071.517	3221.704
#2	2468.588	2921.775	59581.72	6080.491	3187.732

Sample Name: J4739-32 Acquired: 9/12/2018 21:02:45 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1444763	.0148167	3.502899	-.026091	.0045000	108.3670	.0720887
Stddev	.0022975	.0059087	.005178	.000652	.0015690	.1709	.0004055
%RSD	1.590206	39.87907	.1478237	2.498472	34.86644	.1576628	.5624683

#1	.1428517	.0106386	3.506560	-.026552	.0033906	108.2462	.0718020
#2	.1461008	.0189948	3.499237	-.025630	.0056095	108.4878	.0723754

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164347	.0249592	580.6767	.1633968	.3159561	1.302226	124.9849
Stddev	.0000312	.0002046	.8232	.0004294	.0008597	.009132	.5018
%RSD	.1896699	.8197249	.1417620	.2627902	.2721061	.7012404	.4014724

#1	.0164567	.0251039	580.0946	.1637004	.3165640	1.295768	124.6301
#2	.0164126	.0248145	581.2588	.1630932	.3153482	1.308683	125.3397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50167	109.2852	.2589695	-.010881	22.82993	.3804906	3.245897
Stddev	.03525	.2199	.0014668	.000107	.21643	.0083638	.006204
%RSD	.2819777	.2011847	.5663805	.9837342	.9480166	2.198151	.1911309

#1	12.47674	109.1297	.2600066	-.010805	22.98297	.3745765	3.250284
#2	12.52659	109.4407	.2579323	-.010957	22.67689	.3864047	3.241511

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.00424	31.87280	.5921449	.0004868	2446.381	73.06430	.0058650
Stddev	.06939	.00741	.0034323	.0000164	9.335	.52626	.0010212
%RSD	.4624360	.0232397	.5796401	3.375870	.3815687	.7202725	17.41225

#1	14.95518	31.87804	.5897179	.0004984	2452.981	73.43642	.0051429
#2	15.05330	31.86757	.5945719	.0004752	2439.780	72.69218	.0065871

Sample Name: J4739-32 Acquired: 9/12/2018 21:02:45 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: AOC22-01-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3535125	.5746693	1.834638
Stddev	.0001939	.0105983	.003254
%RSD	.0548571	1.844242	.1773619

#1	.3536496	.5671752	1.832338
#2	.3533754	.5821635	1.836939

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.983	3785.747	78346.88	8028.292	3009.363
Stddev	25.191	16.136	622.46	40.562	15.813
%RSD	.7833019	.4262394	.7944868	.5052342	.5254577

#1	3198.170	3774.336	77906.74	7999.610	2998.181
#2	3233.795	3797.157	78787.02	8056.973	3020.544

Sample Name: CCV12 Acquired: 9/12/2018 21:06:12 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058778	5.088044	5.042425	5.112448	5.071074	9.978577
Stddev	.008660	.001700	.009673	.004549	.009843	.057521
%RSD	.1711927	.0334150	.1918225	.0889700	.1940953	.5764408

#1	5.052654	5.086841	5.035586	5.109232	5.064114	10.01925
#2	5.064902	5.089246	5.049265	5.115665	5.078034	9.93790

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.26401	.2527749	2.530341	25.29043	1.010769	2.516946
Stddev	.04638	.0002691	.002979	.08613	.001332	.002891
%RSD	.4518836	.1064371	.1177177	.3405531	.1318185	.1148729

#1	10.23121	.2529651	2.528234	25.22953	1.011711	2.514901
#2	10.29681	.2525846	2.532447	25.35133	1.009827	2.518990

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251557	5.070541	2.526369	25.29124	2.522397	1.252235
Stddev	.001910	.058991	.000002	.10323	.002748	.002229
%RSD	.1525741	1.163411	.0000620	.4081840	.1089395	.1780025

#1	1.252908	5.028828	2.526370	25.36424	2.520454	1.250659
#2	1.250207	5.112254	2.526368	25.21824	2.524340	1.253811

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53320	2.476185	2.547168	25.18979	F 5.656824	5.031244
Stddev	.03011	.004751	.003885	.19693	.014530	.009142
%RSD	.1179210	.1918602	.1525415	.7817870	.2568615	.1817077

#1	25.51191	2.479544	2.549915	25.32905	5.646550	5.024779
#2	25.55449	2.472826	2.544420	25.05054	5.667099	5.037708

Sample Name: CCV12 Acquired: 9/12/2018 21:06:12 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV13814 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.066718	5.267853	5.218168	5.062433	5.017660	5.265073
Stddev	.005926	.003263	.001196	.011542	.029911	.019354
%RSD	.1169545	.0619422	.0229157	.2279898	.5961045	.3675853

#1	5.062528	5.270160	5.219014	5.054272	5.038810	5.251388
#2	5.070908	5.265546	5.217323	5.070595	4.996510	5.278758

Elem	Sr4077
Units	ppm
Avg	5.139421
Stddev	.005381
%RSD	.1047068

#1	5.143226
#2	5.135616

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2090.514	2477.378	48595.62	4854.416	3528.540
Stddev	3.322	1.699	20.44	15.126	.413
%RSD	.1589277	.0685680	.0420539	.3115995	.0116941

#1	2088.165	2478.579	48581.17	4843.720	3528.832
#2	2092.864	2476.177	48610.07	4865.112	3528.248

Sample Name: CCB12 Acquired: 9/12/2018 21:09:28 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13814 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001887	.0026827	.0001797	.0002040	-.000634	.0039001
Stddev	.001729	.0022519	.0027730	.0022303	.000451	.0090407
%RSD	91.63805	83.93992	1542.747	1093.447	71.15062	231.8097

#1	-.003110	.0010904	-.001781	-.001373	-.000315	.0102928
#2	-.000664	.0042750	.002141	.001781	-.000952	-.002493

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000456	.0000327	-.000001	-.003088	-.000125	.0001238
Stddev	.000643	.0000295	.000047	.003327	.000109	.0002453
%RSD	141.0601	90.28620	8522.856	107.7509	87.49952	198.2126

#1	-.000911	.0000118	-.000034	-.000735	-.000202	.0002972
#2	-.000001	.0000535	.000033	-.005441	-.000048	-.000050

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005658	.0004583	-.000600	-.055362	.0000046	-.000072
Stddev	.003364	.0118095	.001815	.049908	.0003342	.000390
%RSD	59.45190	2576.902	302.6148	90.14839	7231.481	541.7451

#1	-.003279	-.007892	.000684	-.020072	-.000232	.000204
#2	-.008037	.008809	-.001883	-.090652	.000241	-.000348

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8606090	.0069210	-.000491	.0897281	-.006686	.0153836
Stddev	.4107230	.0054982	.000276	.0010374	.002247	.0015674
%RSD	47.72469	79.44219	56.23314	1.156141	33.61272	10.18887

#1	.5701839	.0030332	-.000686	.0904617	-.005097	.0164920
#2	1.151034	.0108087	-.000296	.0889946	-.008275	.0142753

Sample Name: CCB12 Acquired: 9/12/2018 21:09:28 Type: Unk
Method: NON EPA-6010-200.7(v30) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB13814 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002404	F .0385978	.0134520	.0015308	.0047358	F .0122235
Stddev	.0003493	.0038292	.0048845	.0006191	.0035328	.0034242
%RSD	145.3308	9.920669	36.31036	40.44230	74.59782	28.01321

#1	.0004874	.0358902	.0169058	.0019685	.0072339	.0098022
#2	-.000007	.0413054	.0099981	.0010930	.0022377	.0146448

Elem	Sr4077
Units	ppm
Avg	-.000064
Stddev	.000043
%RSD	67.08061

#1	-.000095
#2	-.000034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.047	2513.632	48907.19	4865.955	3639.268
Stddev	4.439	3.675	68.20	15.860	.479
%RSD	.2099572	.1462111	.1394472	.3259464	.0131612

#1	2117.186	2516.231	48955.41	4854.740	3638.929
#2	2110.909	2511.033	48858.96	4877.170	3639.606