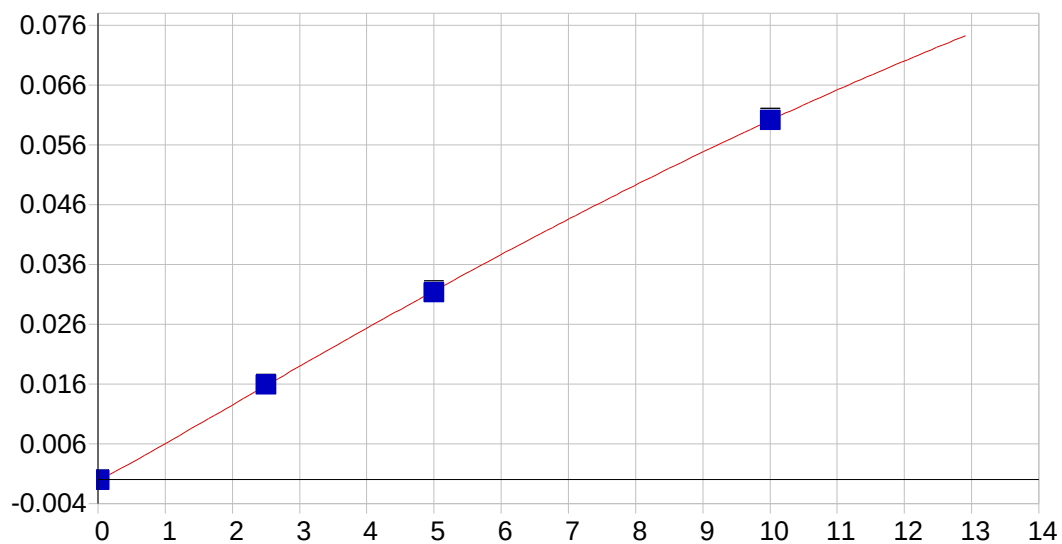


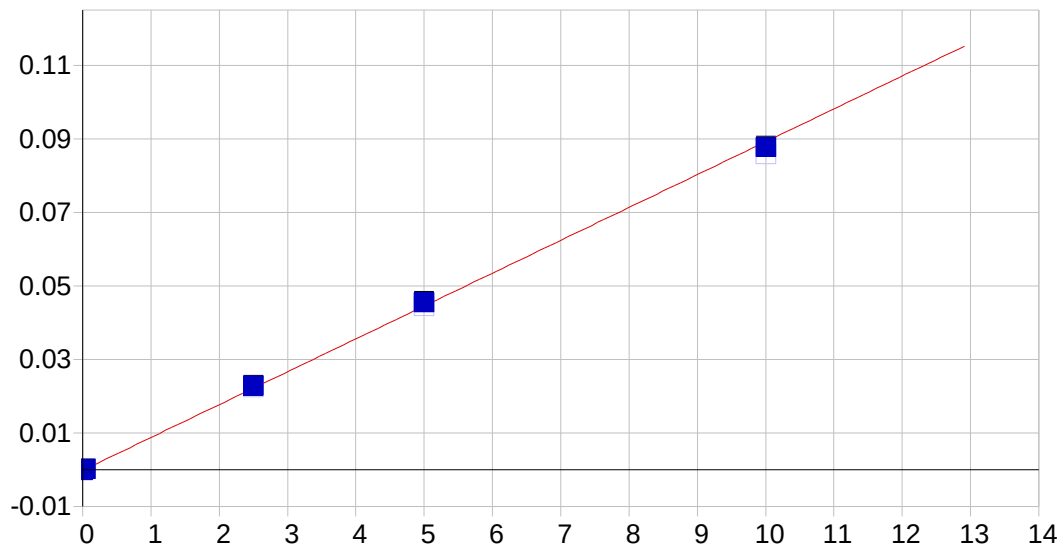


As 189.042 {479}

Date of Fit: 9/10/2018 17:44:41 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset): -0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.006218 Y-int: 0.000000
 A2 (Curvature): -0.000085
 n (Exponent): 1.060000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.009555
 Predicted MQL: 0.031849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00009	.000	1
S1	.02000	.01561	-.004	-22.0	-.00001	.000	1
S3	2.5000	2.5278	.028	1.11	.01594	.000	1
S4	5.0000	4.9639	-.036	-.722	.03139	.000	1
S5	10.000	10.012	.012	.124	.06024	.000	1



TI 190.856 {477}

Date of Fit: 9/10/2018 17:44:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000172

Re-Slope: 1.000000

A1 (Gain): 0.008936

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999793

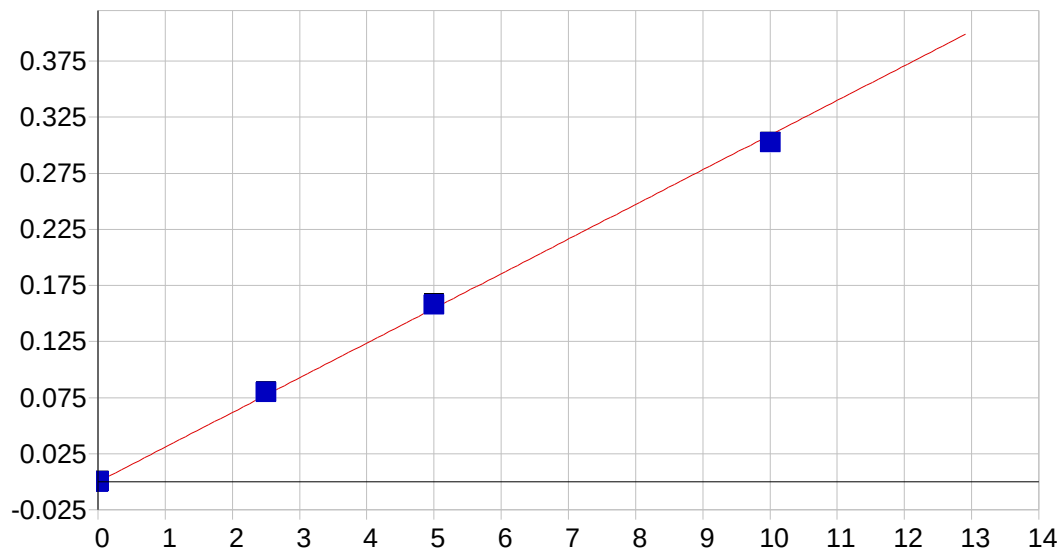
Status: OK.

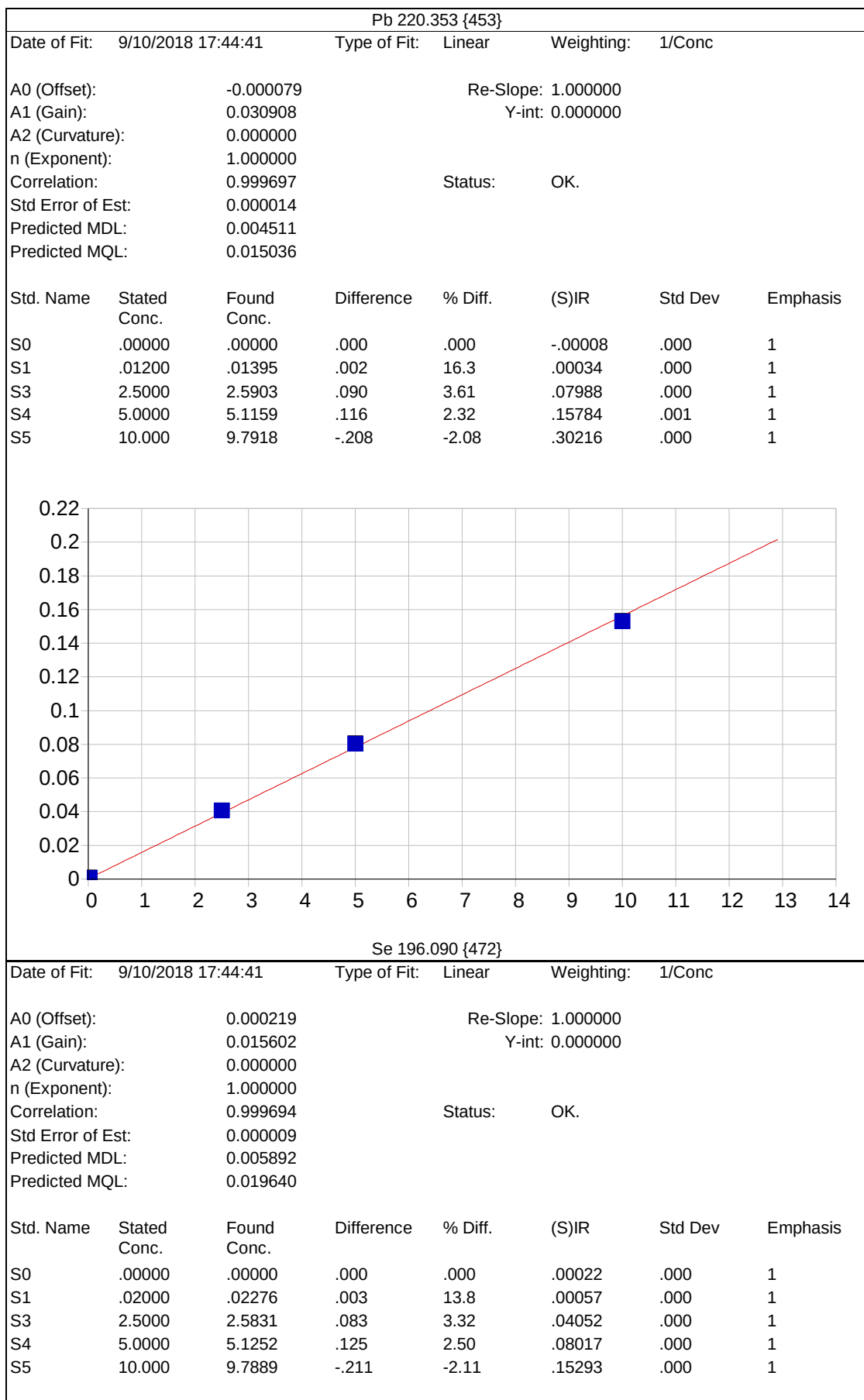
Std Error of Est: 0.000006

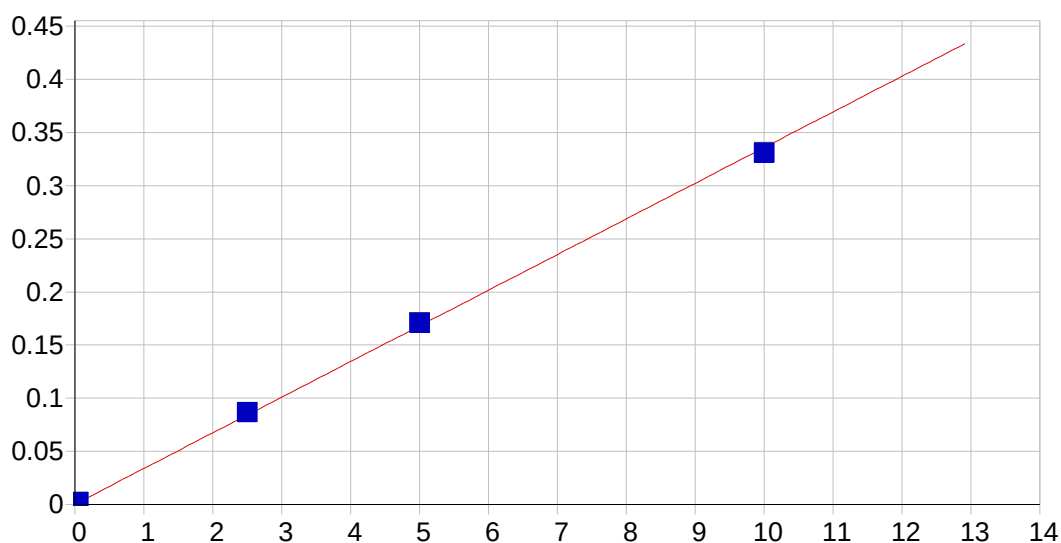
Predicted MDL: 0.005982

Predicted MQL: 0.019941

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00017	.000	1
S1	.04000	.03954	.000	-1.16	.00017	.000	1
S3	2.5000	2.5694	.069	2.78	.02232	.000	1
S4	5.0000	5.1024	.102	2.05	.04448	.000	1
S5	10.000	9.8286	-.171	-1.71	.08577	.000	1





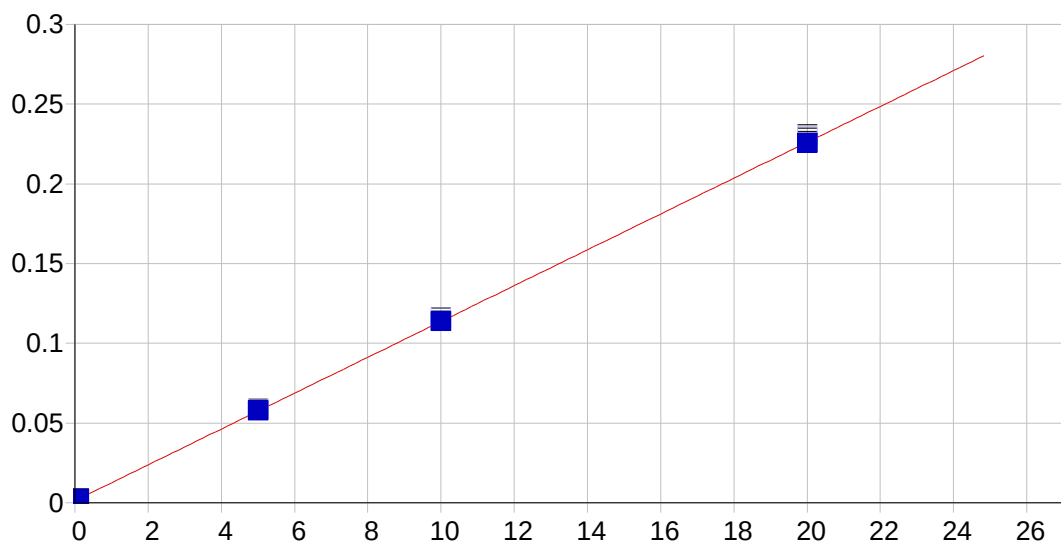


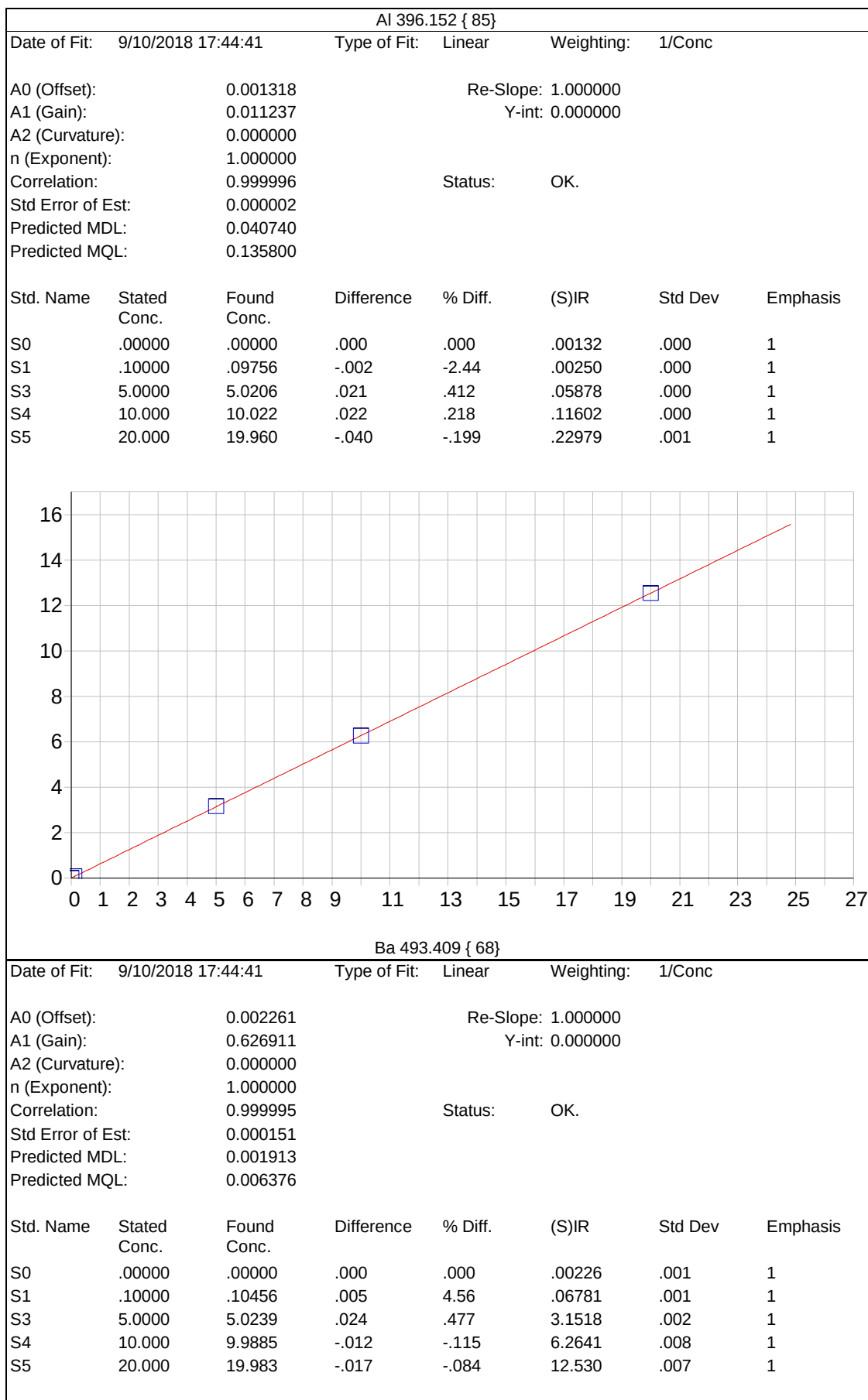
Sb 206.833 {463}

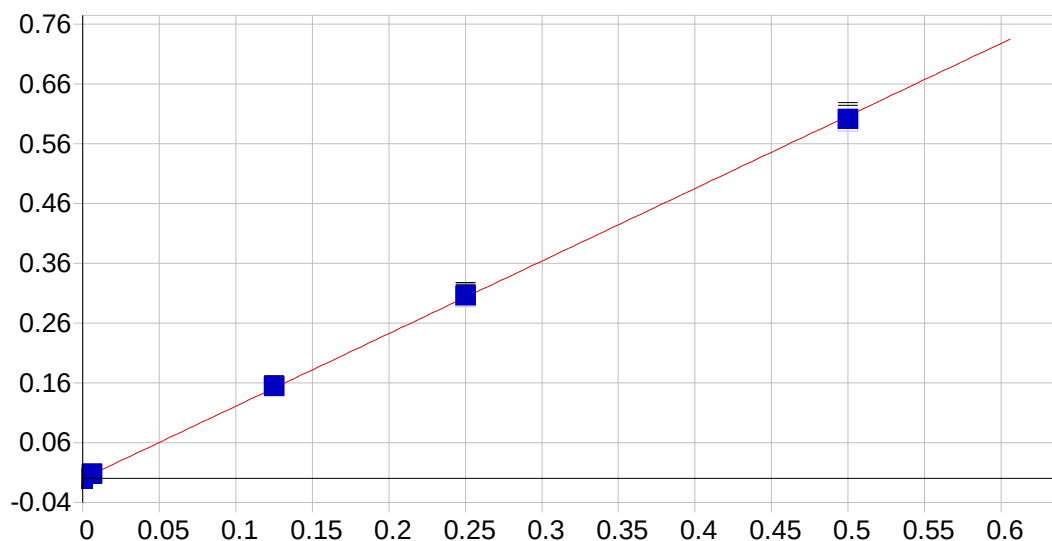
Date of Fit: 9/10/2018 17:44:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.033566 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.003518
 Predicted MQL: 0.011728

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00029	.000	1
S1	.05000	.05355	.004	7.11	.00208	.000	1
S3	2.5000	2.5716	.072	2.86	.08660	.000	1
S4	5.0000	5.0790	.079	1.58	.17075	.000	1
S5	10.000	9.8459	-.154	-1.54	.33074	.001	1







Be 234.861 {144}

Date of Fit: 9/10/2018 17:44:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000236

Re-Slope: 1.000000

A1 (Gain): 1.214009

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999934

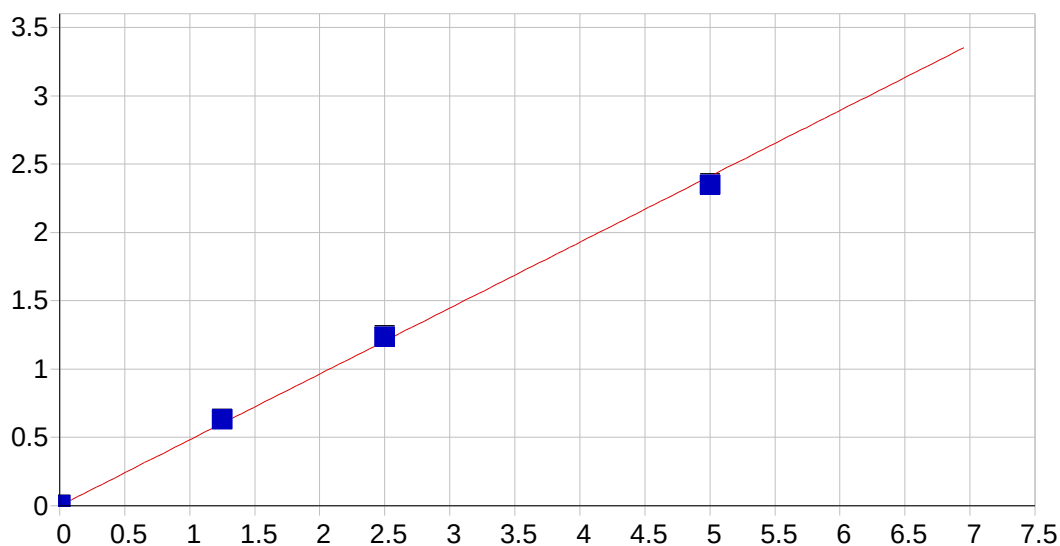
Status: OK.

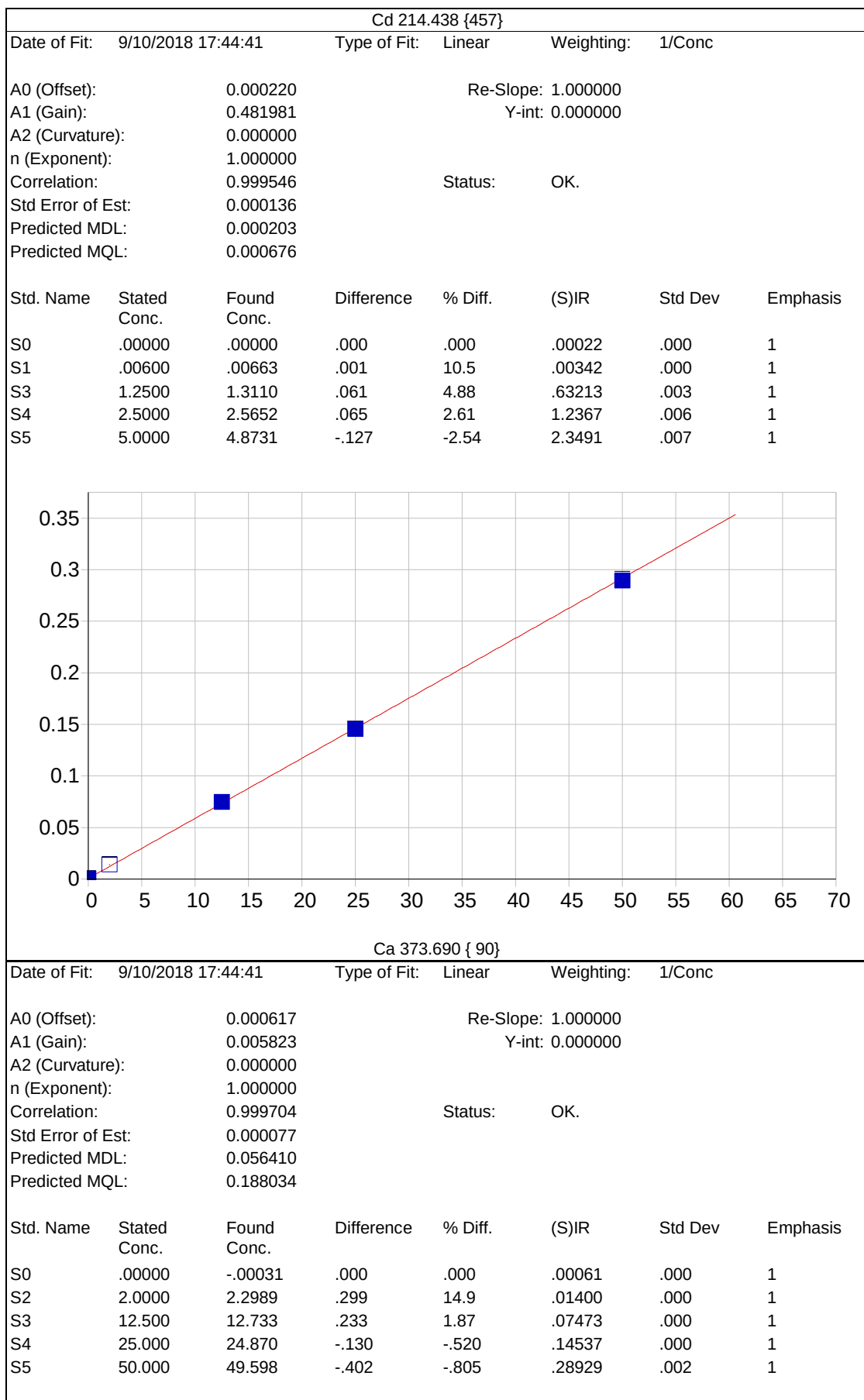
Std Error of Est: 0.000041

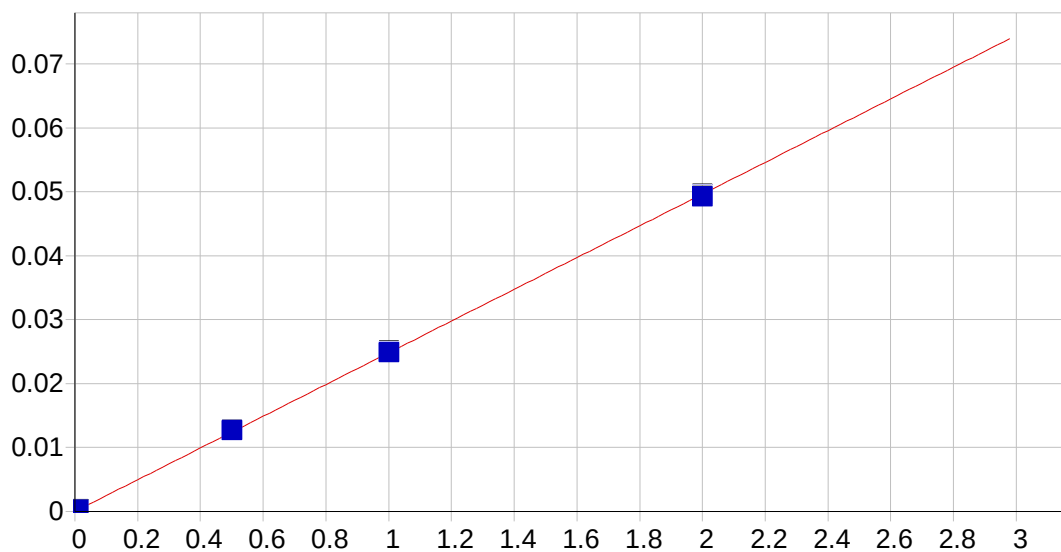
Predicted MDL: 0.000160

Predicted MQL: 0.000535

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00024	.000	1
S1	.00600	.00625	.000	4.23	.00727	.000	1
S3	.12500	.12735	.002	1.88	.15335	.001	1
S4	.25000	.25202	.002	.809	.30368	.005	1
S5	.50000	.49538	-.005	-.925	.59708	.011	1





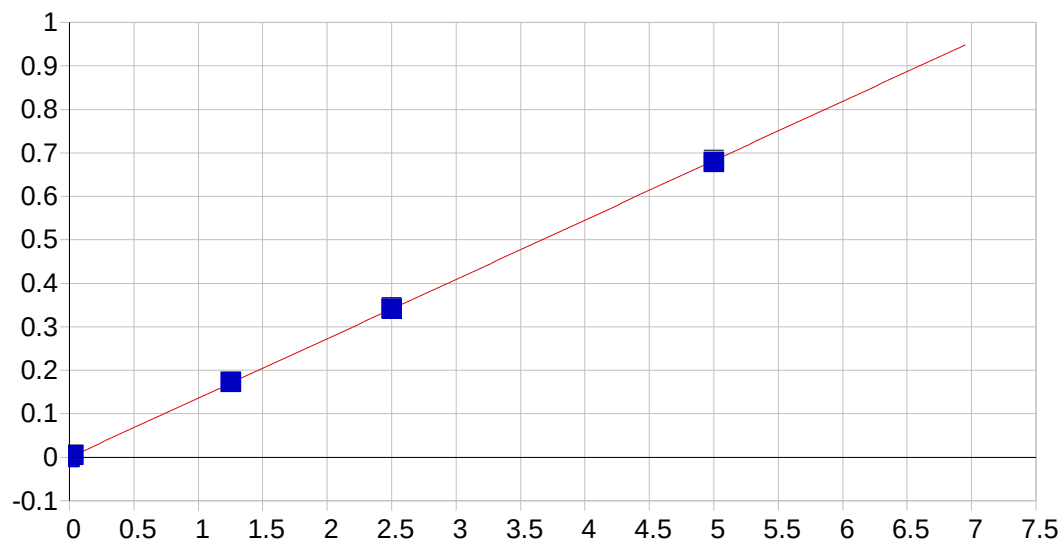


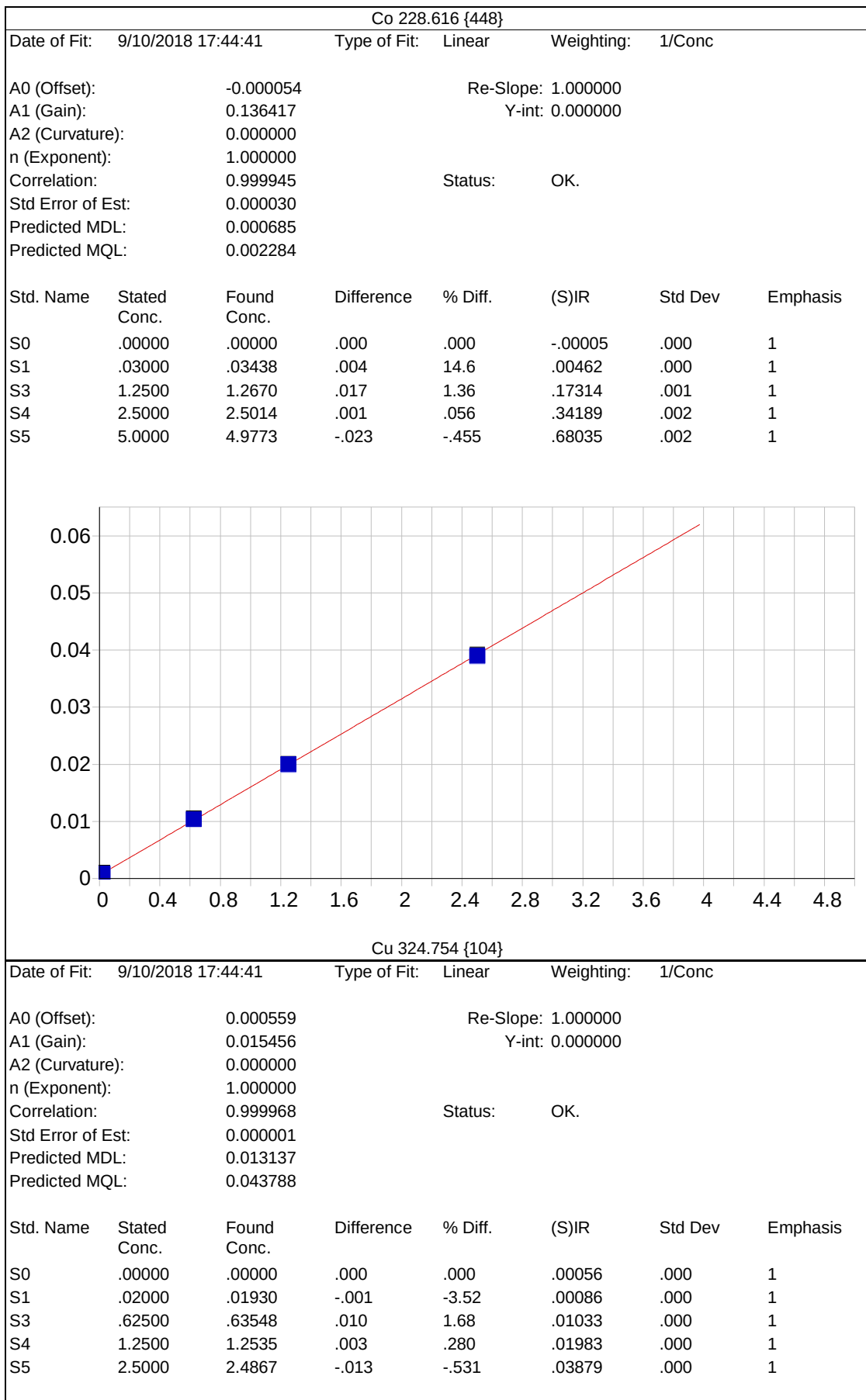
Cr 267.716 {126}

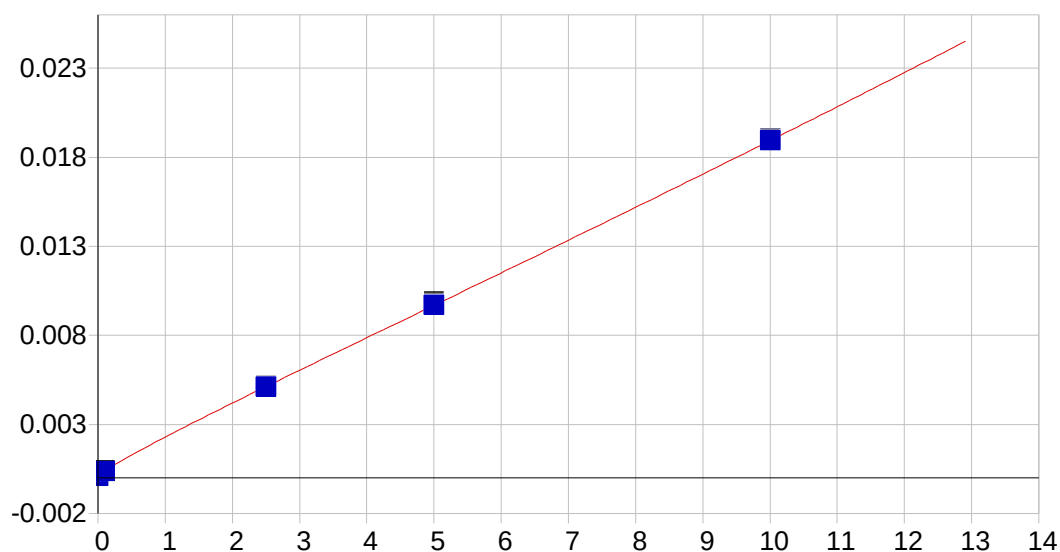
Date of Fit: 9/10/2018 17:44:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.024823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.001020
 Predicted MQL: 0.003401

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00000	.000	1
S1	.01000	.01115	.001	11.5	.00028	.000	1
S3	.50000	.51051	.011	2.10	.01276	.000	1
S4	1.0000	1.0037	.004	.368	.02509	.000	1
S5	2.0000	1.9847	-.015	-.767	.04962	.000	1







Fe 259.837 {130}

Date of Fit: 9/10/2018 17:44:41

Type of Fit: Full Fit

Weighting: 1/Conc

A0 (Offset): 0.000086

Re-Slope: 1.000000

A1 (Gain): 0.002154

Y-int: 0.000000

A2 (Curvature): 0.000052

n (Exponent): 0.870000

Correlation: 1.000000

Status: Warning

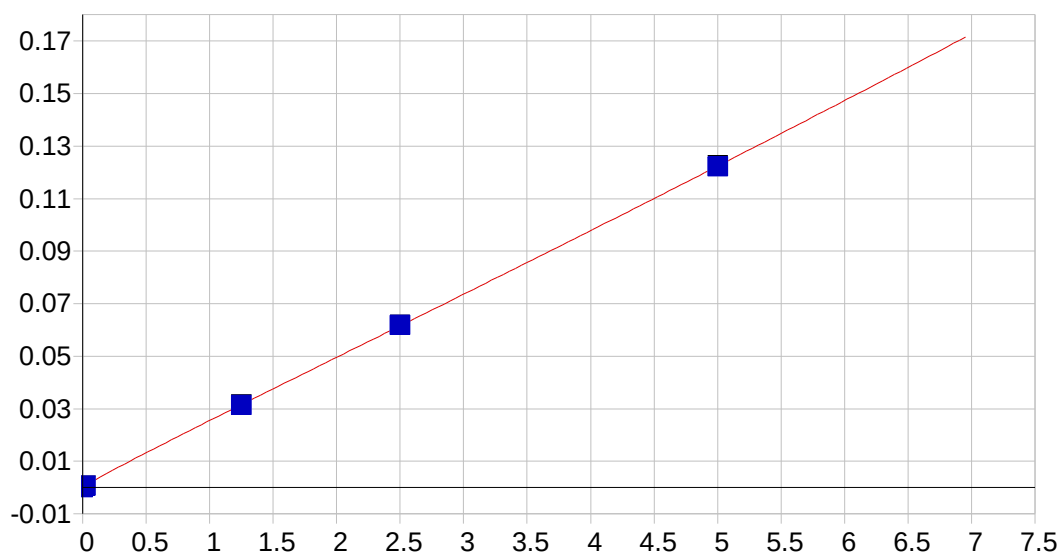
Positive Curvature

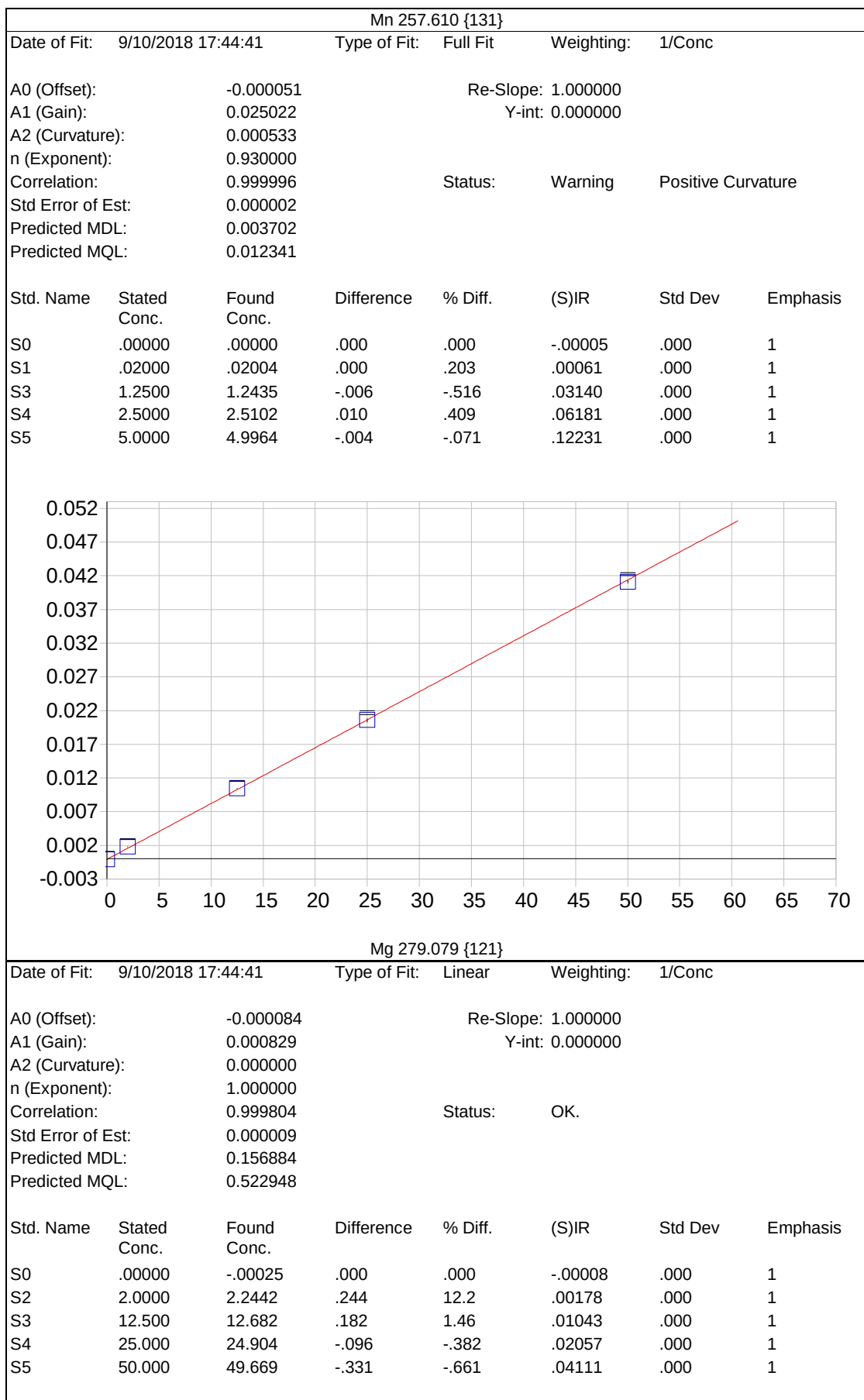
Std Error of Est: 0.000000

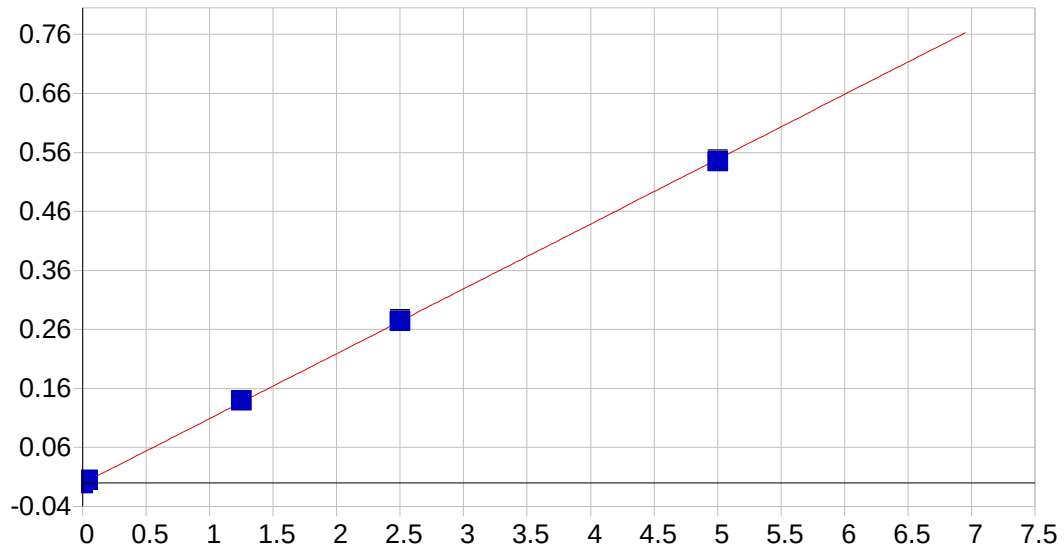
Predicted MDL: 0.048358

Predicted MQL: 0.161194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.10000	.09980	.000	-.198	.00038	.000	1
S3	2.5000	2.4973	-.003	-.106	.00515	.000	1
S4	5.0000	5.0055	.006	.111	.00975	.000	1
S5	10.000	9.9977	-.002	-.023	.01904	.000	1





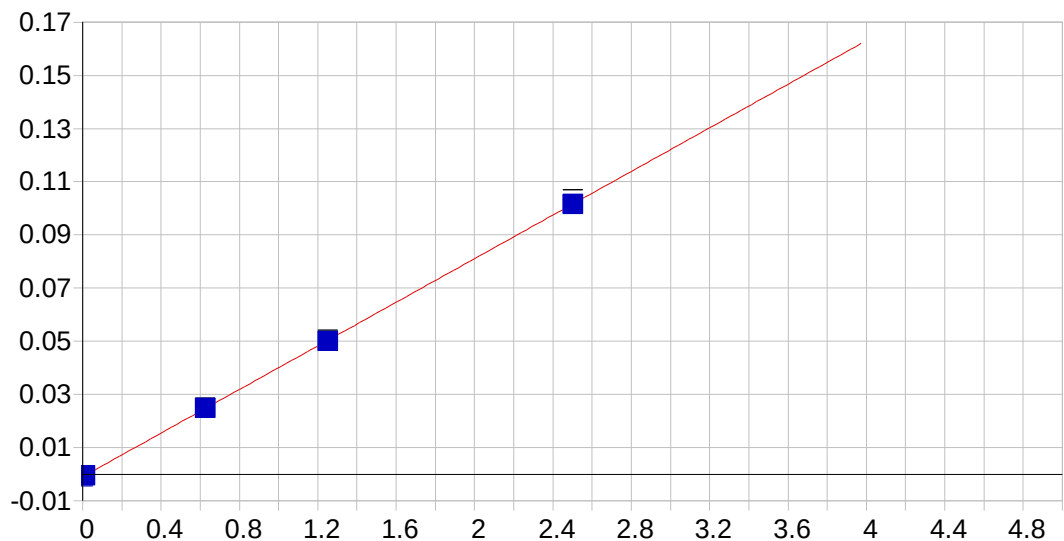


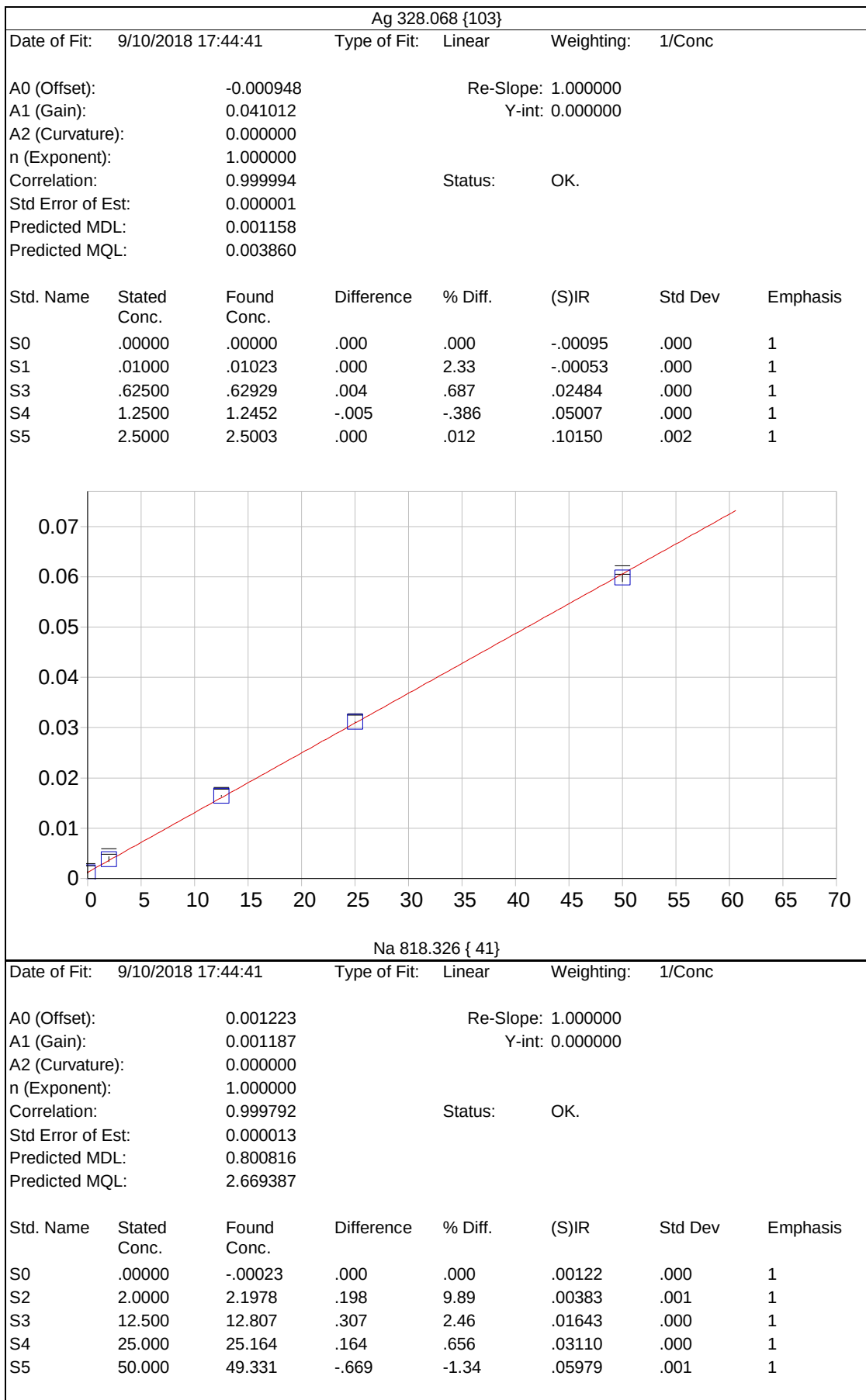
Ni 231.604 {446}

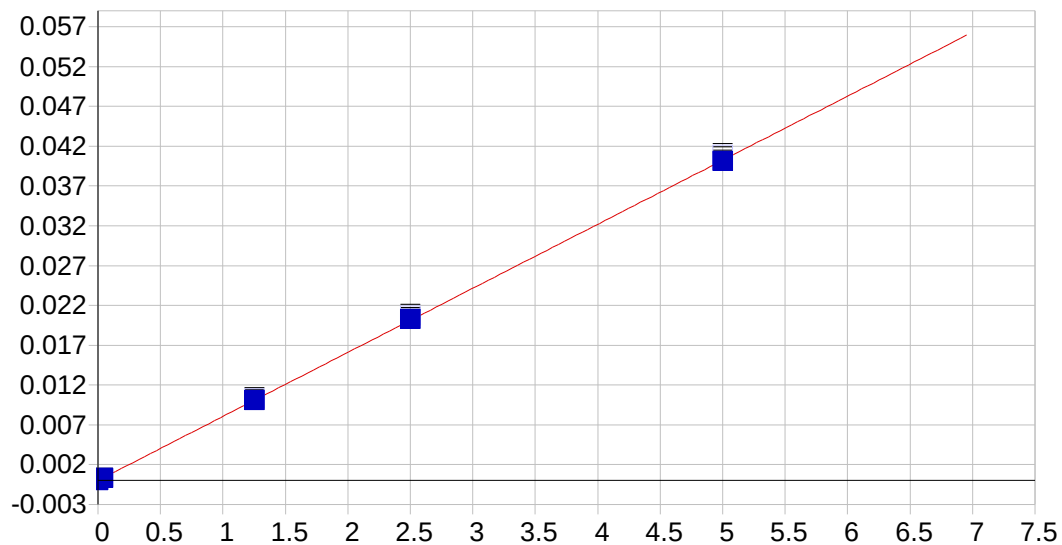
Date of Fit: 9/10/2018 17:44:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000793 Re-Slope: 1.000000
 A1 (Gain): 0.109850 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.000955
 Predicted MQL: 0.003184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	-.00079	.000	1
S1	.04000	.04529	.005	13.2	.00419	.000	1
S3	1.2500	1.2726	.023	1.81	.13914	.000	1
S4	2.5000	2.5029	.003	.114	.27441	.002	1
S5	5.0000	4.9692	-.031	-.616	.54560	.002	1





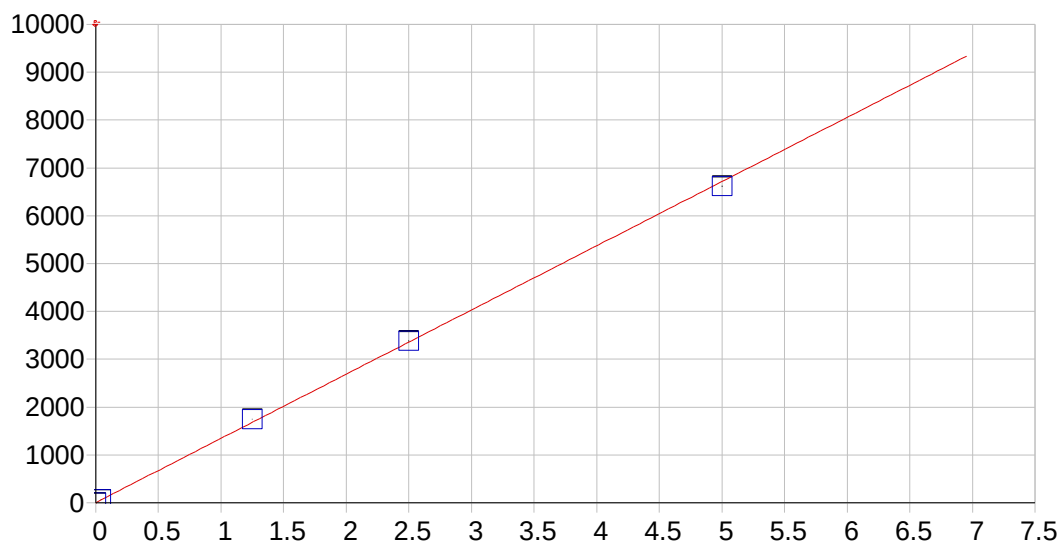


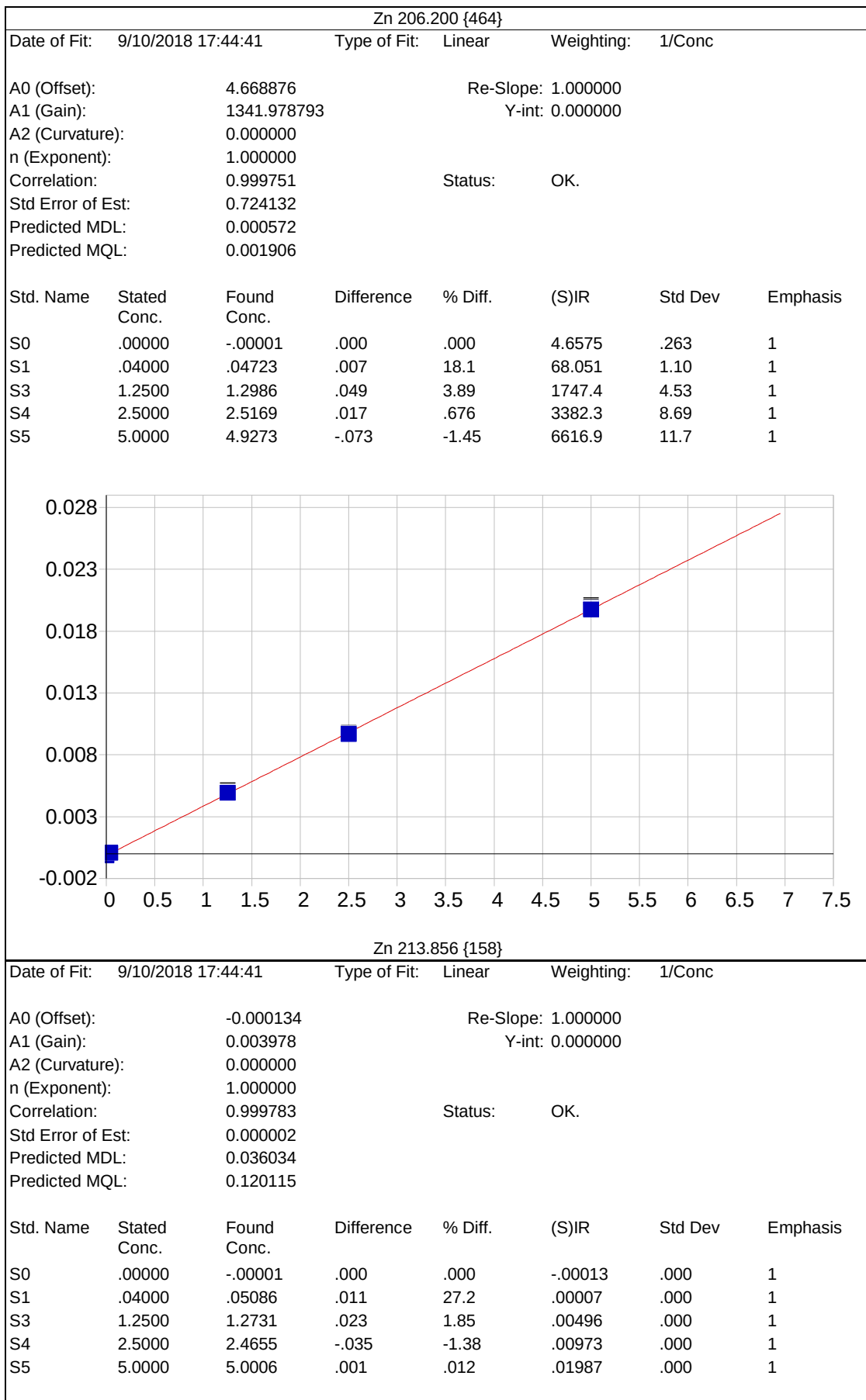
V 292.402 {115}

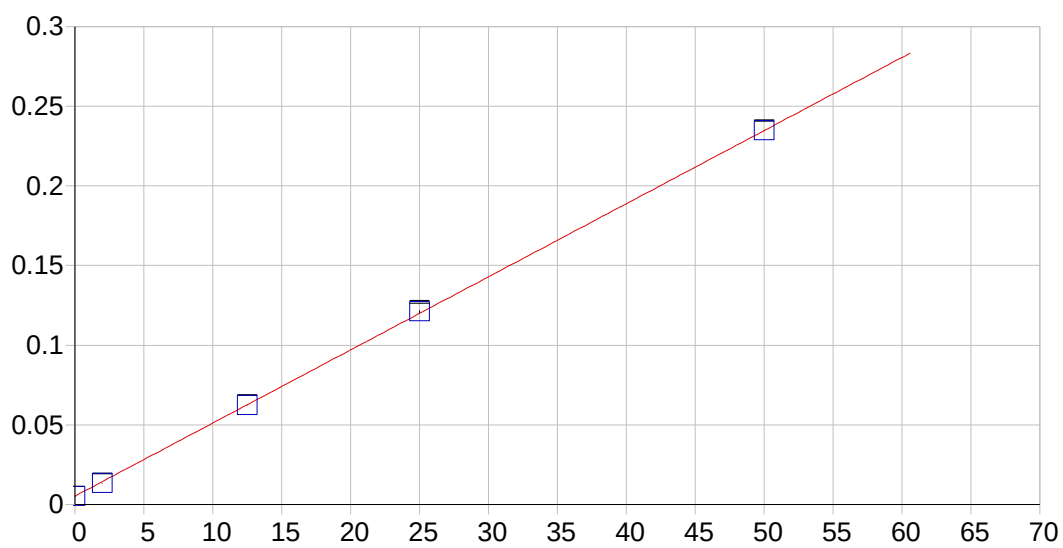
Date of Fit: 9/10/2018 17:44:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.008044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.018870
 Predicted MQL: 0.062899

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.04000	.03850	-.001	-3.75	.00034	.000	1
S3	1.2500	1.2505	.001	.042	.01027	.000	1
S4	2.5000	2.5184	.018	.736	.02067	.000	1
S5	5.0000	4.9826	-.017	-.348	.04090	.000	1





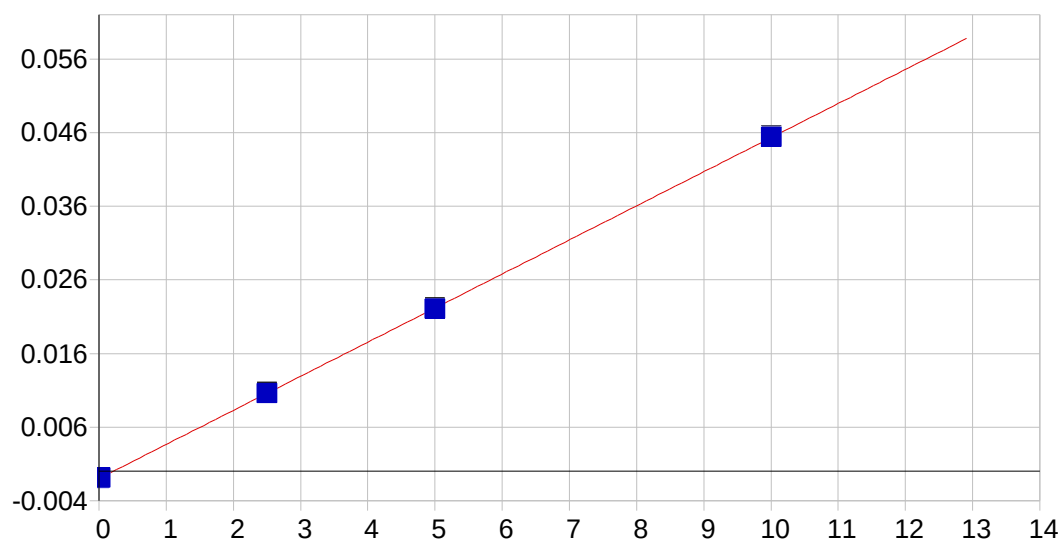


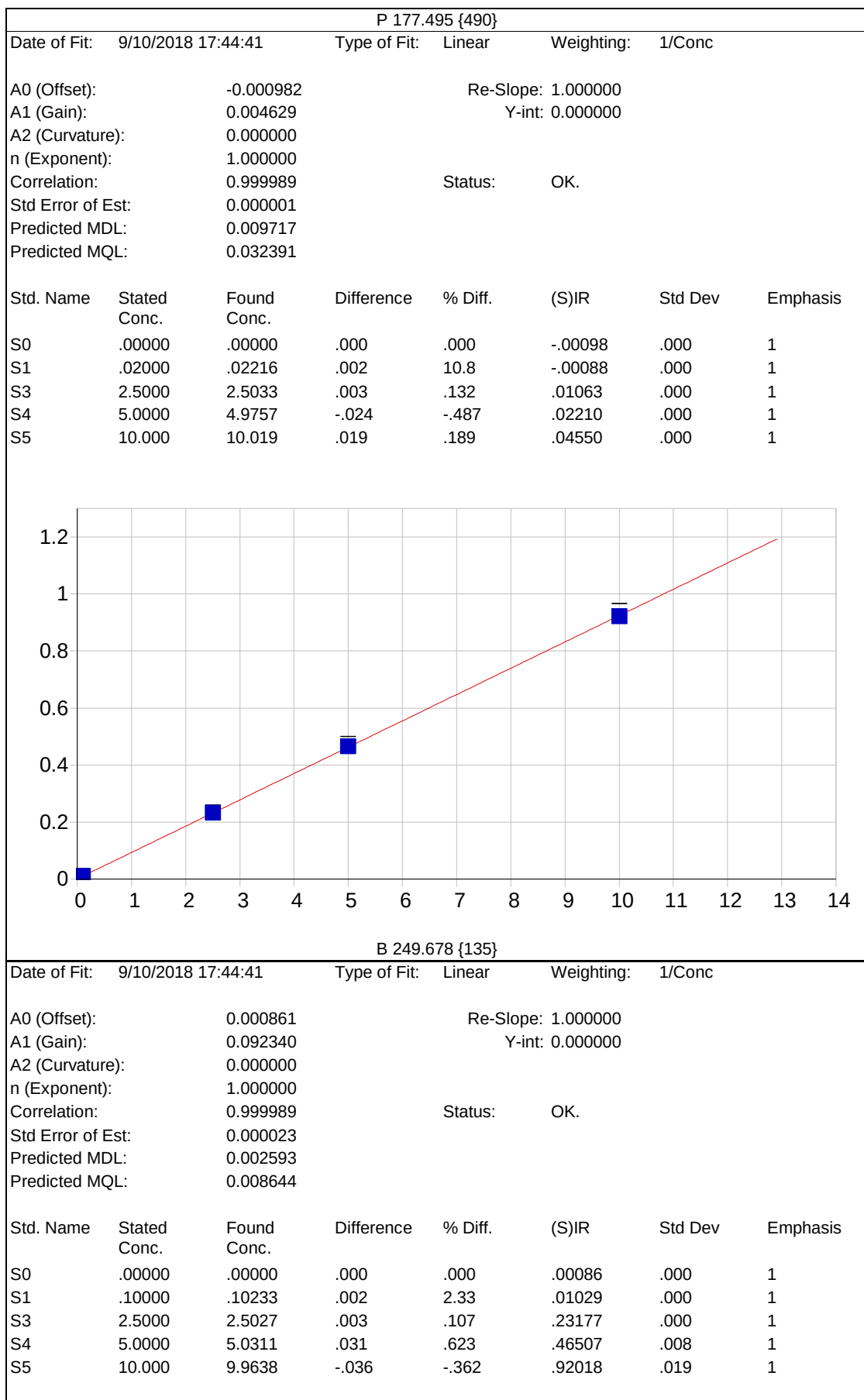
K 769.896 { 44}

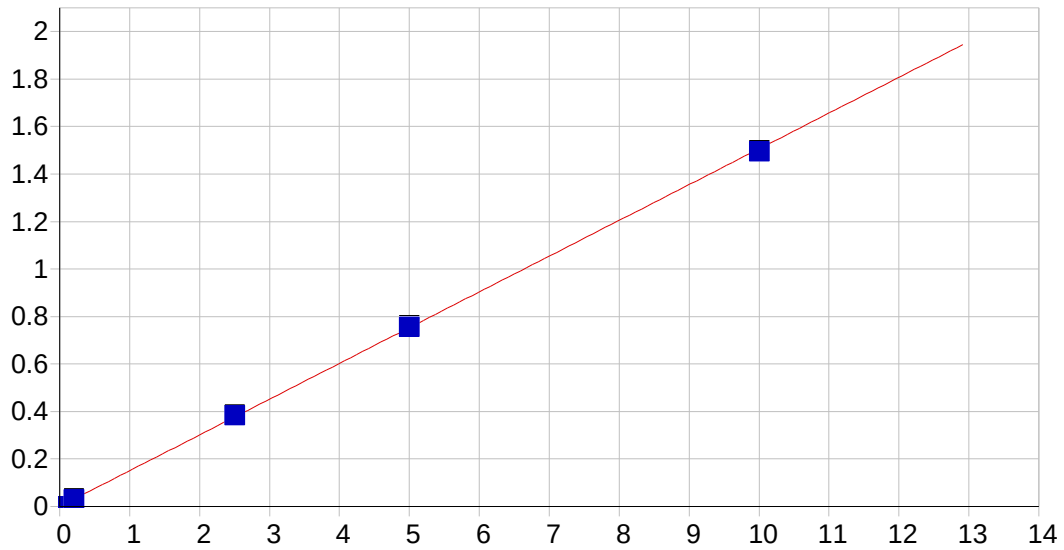
Date of Fit: 9/10/2018 17:44:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005220 Re-Slope: 1.000000
 A1 (Gain): 0.004591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.181366
 Predicted MQL: 0.604555

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00023	.000	.000	.00522	.000	1
S2	2.0000	1.7559	-.244	-12.2	.01328	.000	1
S3	12.500	12.476	-.024	-.189	.06250	.000	1
S4	25.000	25.246	.246	.986	.12113	.001	1
S5	50.000	50.021	.021	.042	.23488	.000	1





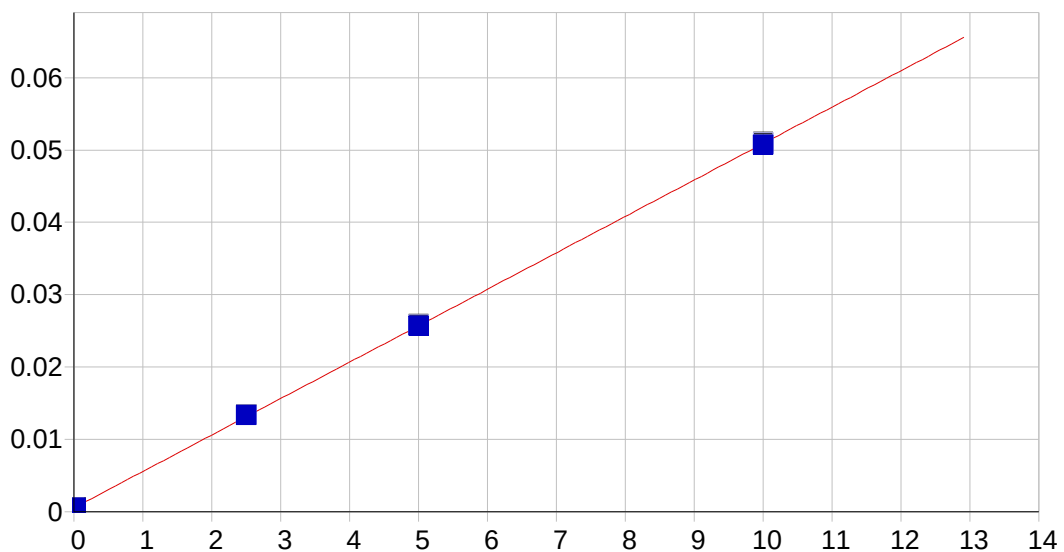


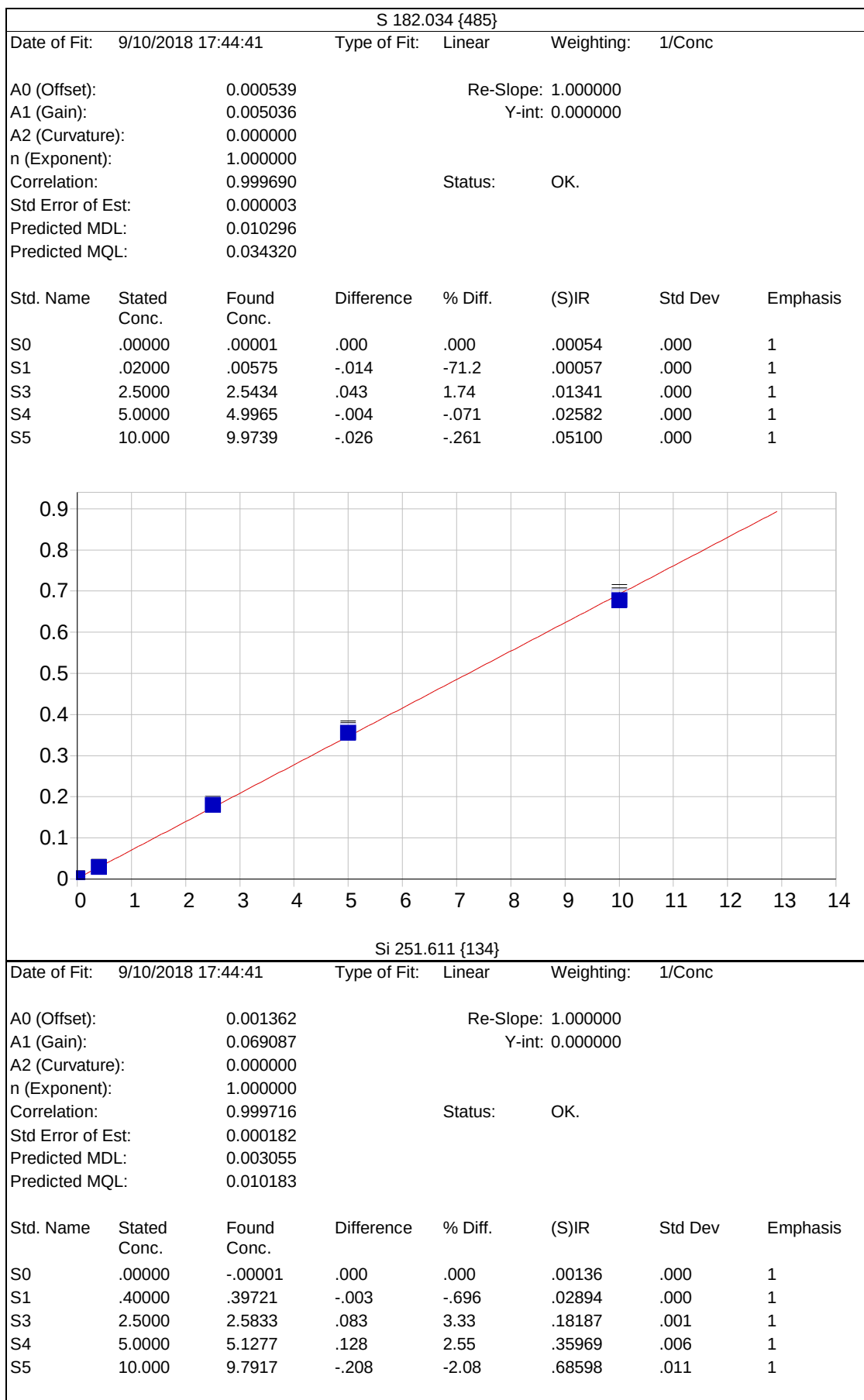
Mo 202.030 {467}

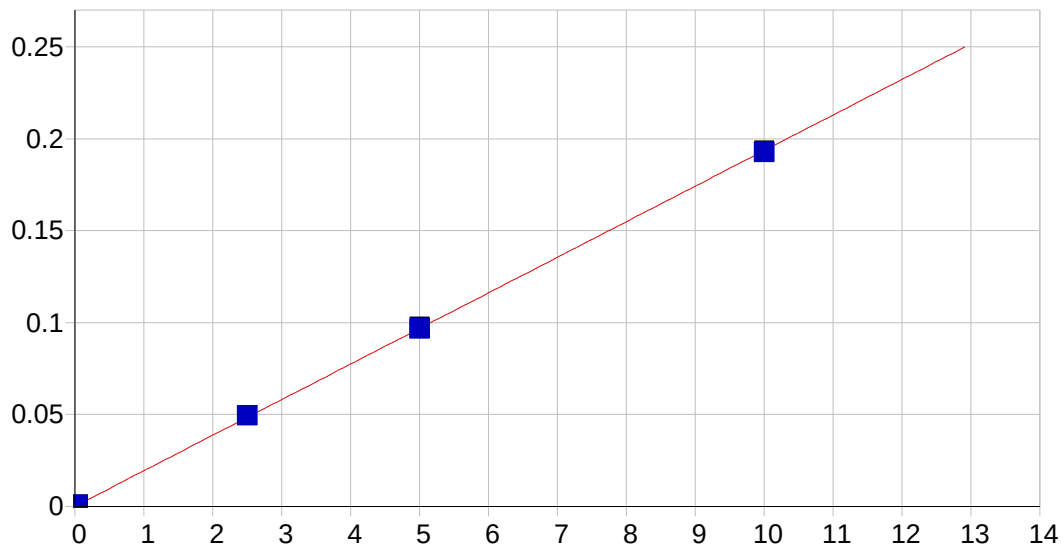
Date of Fit: 9/10/2018 17:44:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000242 Re-Slope: 1.000000
 A1 (Gain): 0.150600 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000689
 Predicted MQL: 0.002295

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	.000	.000	.00024	.000	1
S1	.20000	.20502	.005	2.51	.03112	.000	1
S3	2.5000	2.5500	.050	2.00	.38435	.001	1
S4	5.0000	5.0221	.022	.442	.75674	.005	1
S5	10.000	9.9229	-.077	-.771	1.4950	.006	1







Sn 189.989 {478}

Date of Fit: 9/10/2018 17:44:41

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000088

Re-Slope: 1.000000

A1 (Gain): 0.019348

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999964

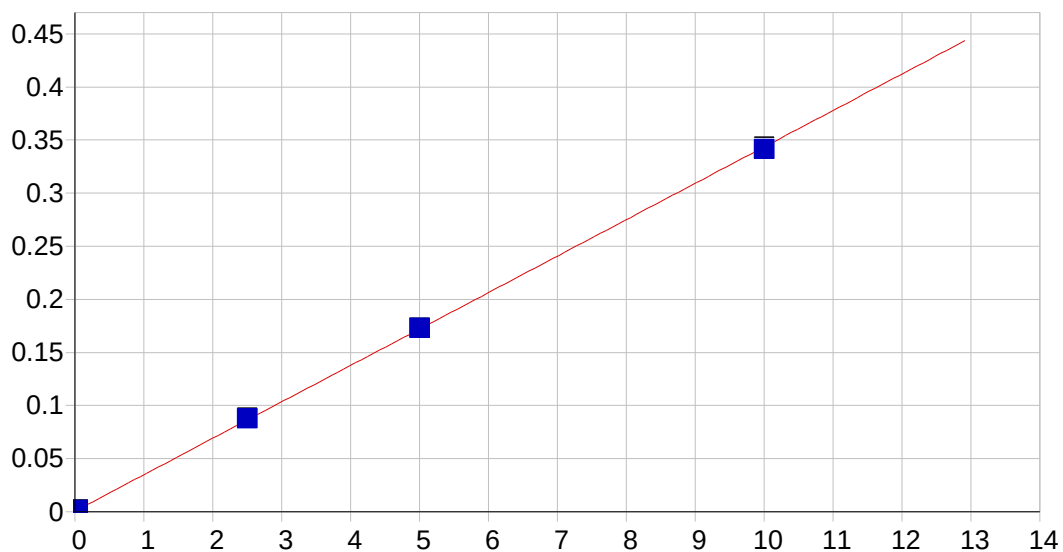
Status: OK.

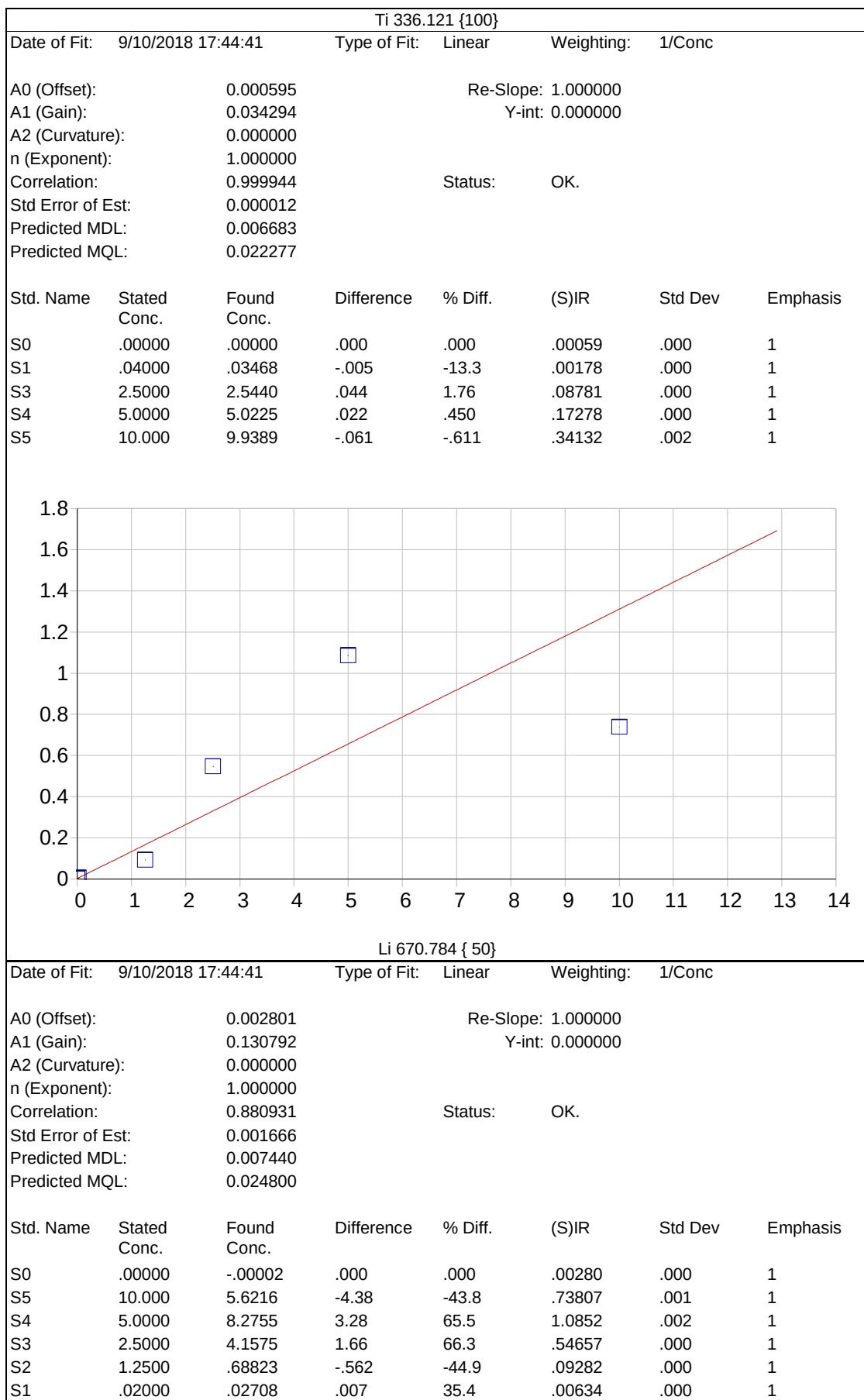
Std Error of Est: 0.000006

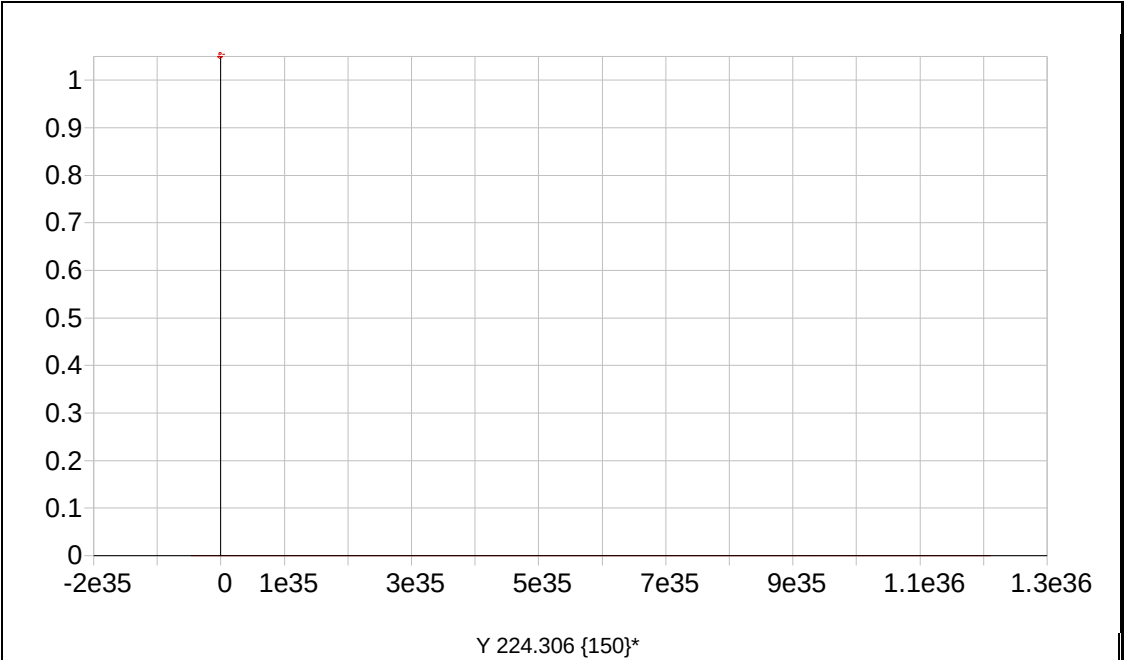
Predicted MDL: 0.002601

Predicted MQL: 0.008670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.04000	.04147	.001	3.67	.00089	.000	1
S3	2.5000	2.5492	.049	1.97	.04937	.000	1
S4	5.0000	4.9989	-.001	-.022	.09673	.001	1
S5	10.000	9.9504	-.050	-.496	.19246	.001	1

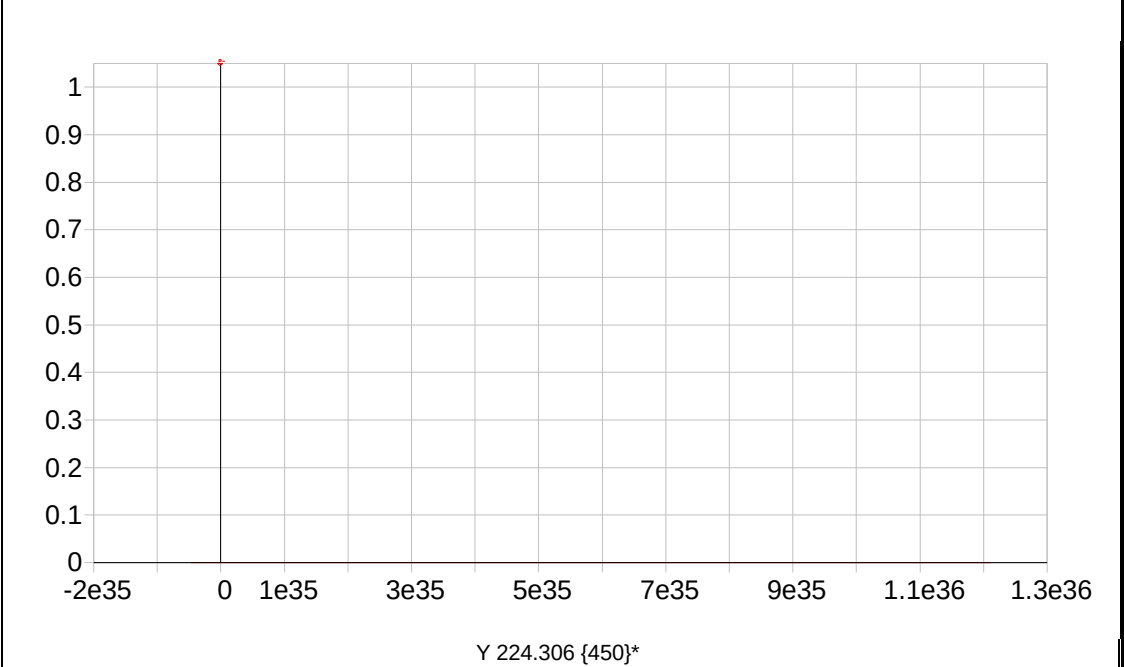




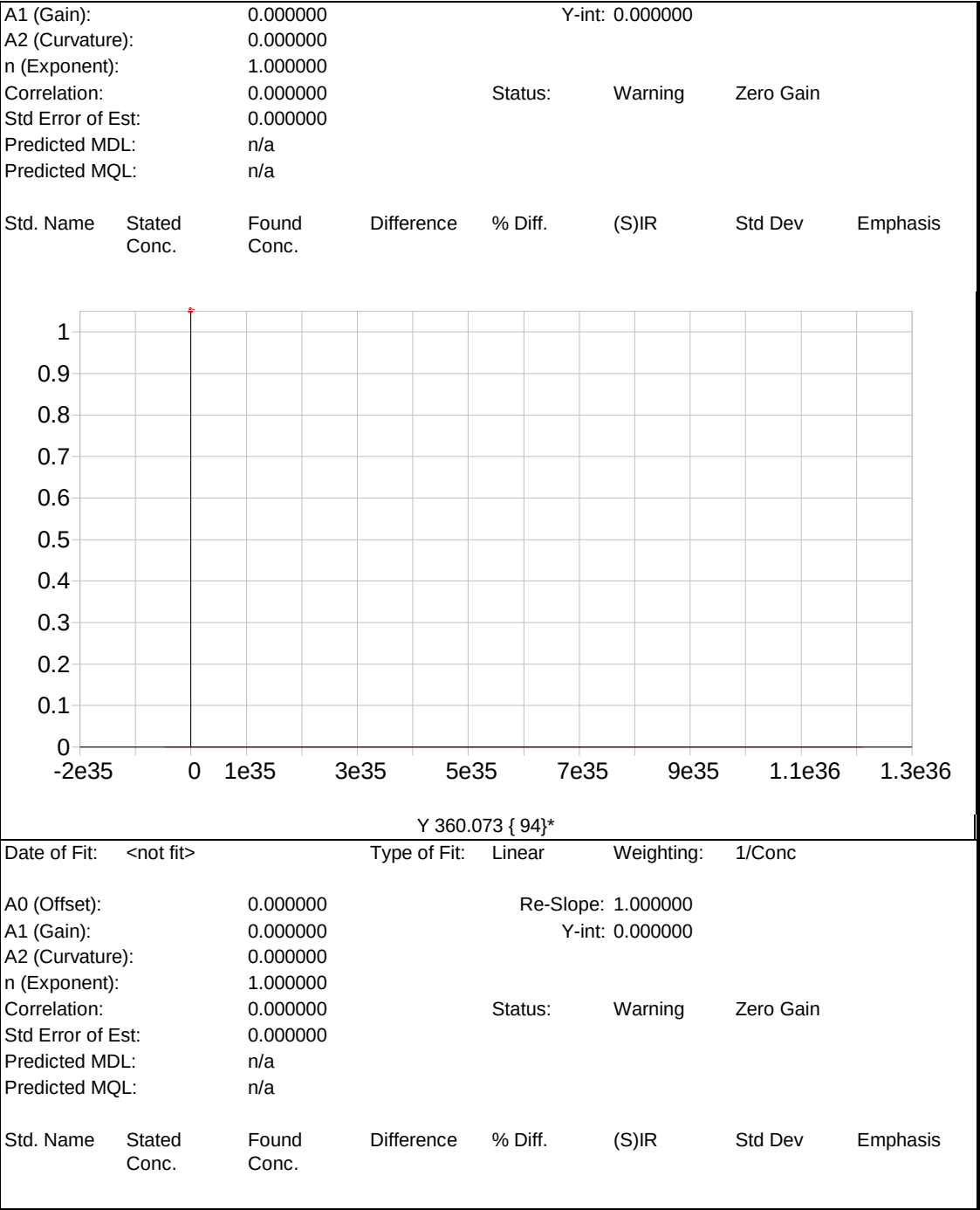


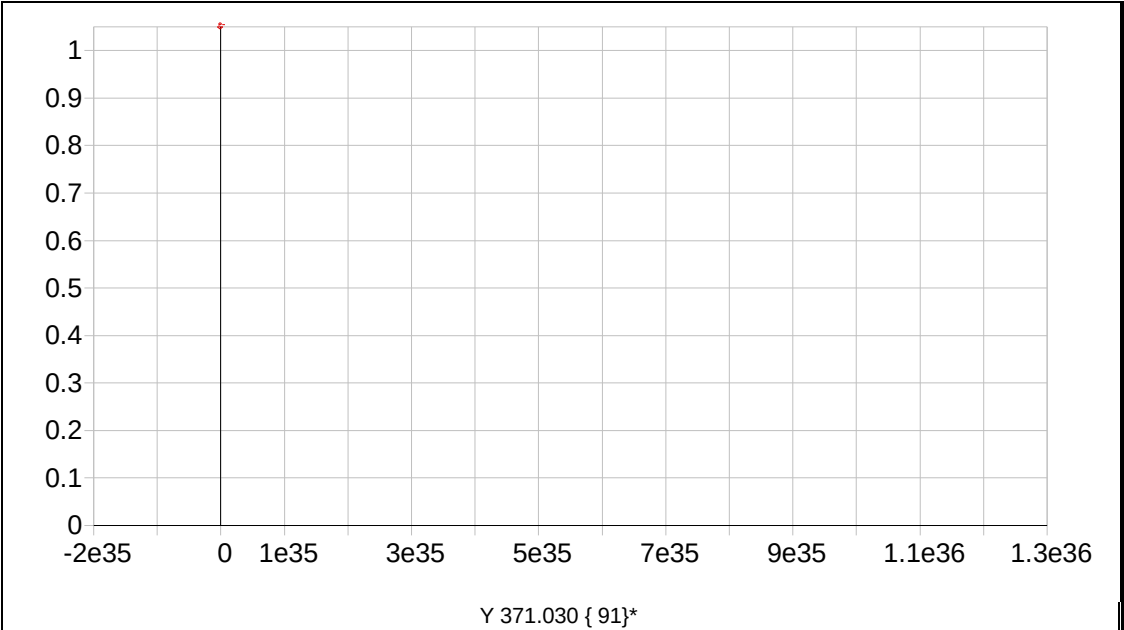
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

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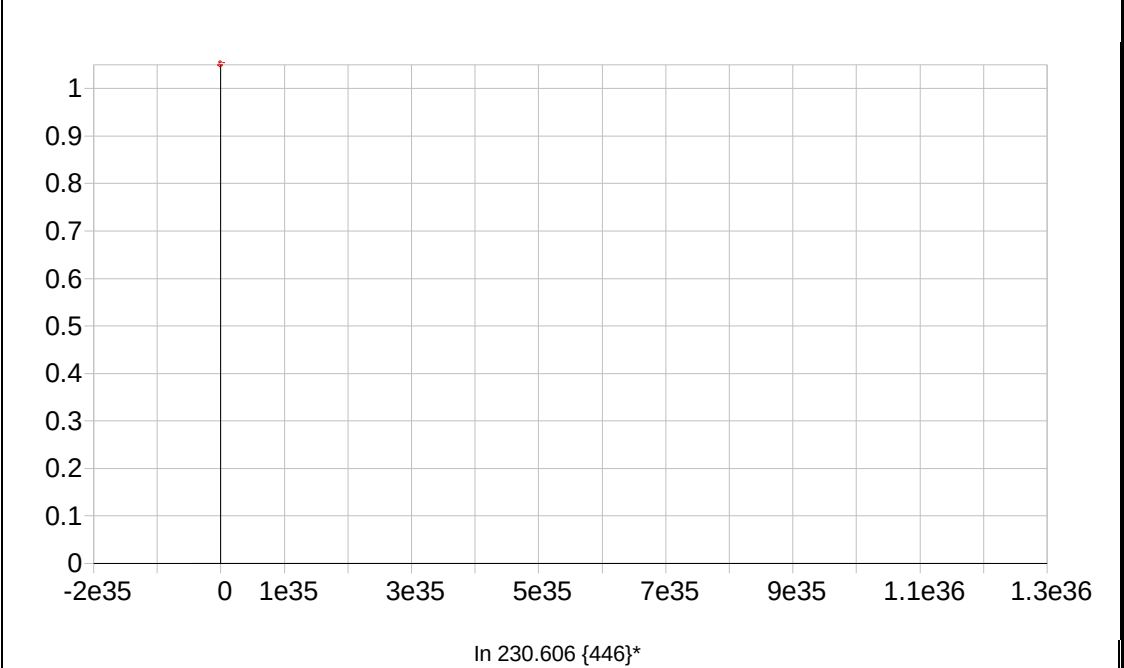
A0 (Offset): 0.000000 Re-Slope: 1.000000



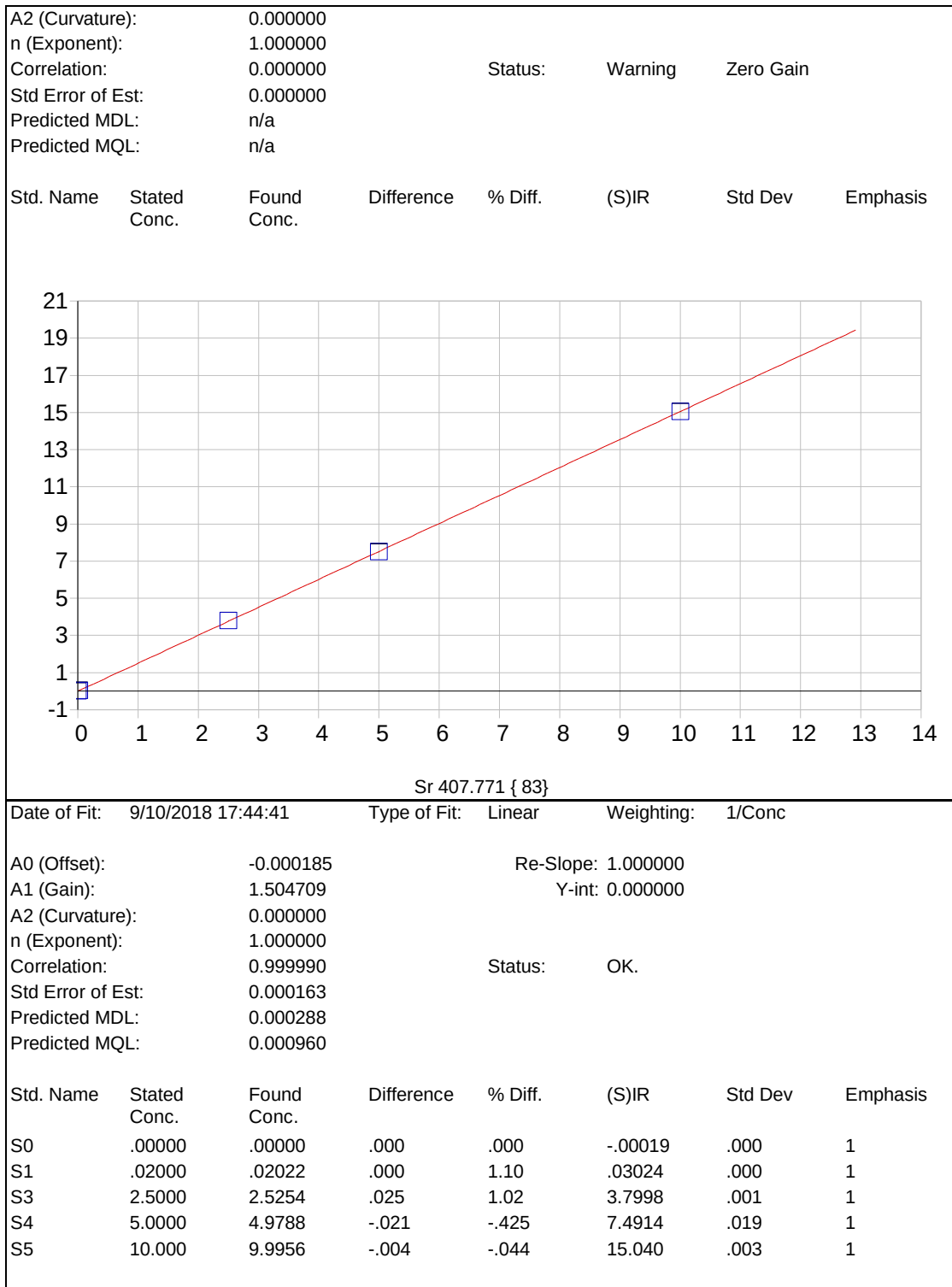


A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000
A2 (Curvature):	0.000000	
n (Exponent):	1.000000	
Correlation:	0.000000	Status: Warning Zero Gain
Std Error of Est:	0.000000	
Predicted MDL:	n/a	
Predicted MQL:	n/a	

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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A0 (Offset):	0.000000	Re-Slope: 1.000000
A1 (Gain):	0.000000	Y-int: 0.000000



Sample Name: S0 Acquired: 9/10/2018 15:37:05 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	-.00009	-.00017	-.00008	.00022	.00029	.00132	.00226	-.00024
Stddev	.00003	.00007	.00011	.00011	.00000	.00012	.00110	.00015
%RSD	30.746	42.860	135.10	50.783	1.4855	8.7302	48.506	61.786

#1	-.00011	-.00012	.00000	.00014	.00029	.00140	.00303	-.00034
#2	-.00007	-.00022	-.00016	.00030	.00028	.00124	.00148	-.00013

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	.00022	.00061	.00000	-.00005	.00056	.00009	-.00005	-.00008
Stddev	.00002	.00038	.00000	.00003	.00008	.00018	.00001	.00003
%RSD	8.1834	62.223	9.9193	45.993	14.436	212.86	15.746	35.783

#1	.00021	.00034	.00000	-.00007	.00062	.00022	-.00006	-.00006
#2	.00023	.00089	.00000	-.00004	.00050	-.00004	-.00005	-.00011

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	-.00079	-.00095	.00122	.00002	-.00013	.00522	-.00098	.00086
Stddev	.00000	.00002	.00023	.00003	.00001	.00002	.00001	.00004
%RSD	.62159	1.6437	19.065	211.91	5.1441	.42913	.70236	4.1488

#1	-.00079	-.00094	.00139	-.00001	-.00013	.00521	-.00099	.00089
#2	-.00080	-.00096	.00106	.00004	-.00014	.00524	-.00098	.00084

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	.00024	.00054	.00136	.00009	.00059	.00280	-.00019	
Stddev	.00004	.00003	.00013	.00004	.00021	.00031	.00007	
%RSD	17.958	5.3747	9.5600	49.904	34.714	11.042	37.201	

#1	.00021	.00056	.00127	.00006	.00045	.00258	-.00023	
#2	.00027	.00052	.00145	.00012	.00074	.00302	-.00014	

Sample Name: S0 Acquired: 9/10/2018 15:37:05 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	7582.6	7953.3	184900.	16092.	11242.
Stddev	29.4	18.9	72.	31.	9.
%RSD	.38829	.23737	.03884	.19109	.08151
#1	7561.8	7939.9	184850.	16114.	11236.
#2	7603.4	7966.6	184960.	16070.	11249.

Sample Name: S1 Acquired: 9/10/2018 15:40:30 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	-.00001	.00017	.00034	.00057	.00208	.00250	.06781	.00727
Stddev	.00002	.00000	.00011	.00008	.00006	.00011	.00087	.00007
%RSD	125.68	.08214	30.854	14.348	2.9723	4.5866	1.2795	1.0104

#1	.00000	.00017	.00027	.00052	.00212	.00258	.06720	.00722
#2	-.00003	.00017	.00042	.00063	.00204	.00242	.06842	.00733

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	.00342	.00028	.00462	.00086	.00038	.00061	.00419	-.00053
Stddev	.00011	.00002	.00002	.00011	.00002	.00009	.00005	.00002
%RSD	3.1752	6.7283	.35913	13.233	5.3744	14.816	1.0930	3.4679

#1	.00334	.00030	.00463	.00094	.00036	.00067	.00415	-.00052
#2	.00350	.00027	.00461	.00078	.00039	.00055	.00422	-.00054

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	.00034	.00007	-.00088	.01029	.03112	.00057	.02894	.00089
Stddev	.00003	.00001	.00002	.00008	.00012	.00006	.00020	.00003
%RSD	8.2792	10.955	2.1037	.78032	.37463	10.680	.68316	2.8657

#1	.00032	.00007	-.00089	.01035	.03104	.00052	.02880	.00087
#2	.00036	.00006	-.00087	.01023	.03120	.00061	.02908	.00091

Elem	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S
Avg	.00178	.00634	.03024
Stddev	.00020	.00000	.00050
%RSD	11.453	.05110	1.6422

#1	.00193	.00635	.03059
#2	.00164	.00634	.02989

Sample Name: S1 Acquired: 9/10/2018 15:40:30 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	7528.3	7993.2	184680.	16195.	11476.
Stddev	25.0	15.2	563.	7.	11.
%RSD	.33145	.19038	.30462	.04521	.09673
#1	7510.6	7982.4	184280.	16200.	11468.
#2	7545.9	8003.9	185080.	16190.	11484.

Sample Name: S2 Acquired: 9/10/2018 15:43:59 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	.01400	.00178	.00383	.01328	.09282
Stddev	.00028	.00005	.00053	.00010	.00001
%RSD	1.9698	3.0741	13.855	.76524	.00790

#1	.01381	.00174	.00421	.01321	.09282
#2	.01420	.00182	.00346	.01335	.09281

Int. Std.	Y_3710
Units	Cts/S
Avg	16127.
Stddev	30.
%RSD	.18415

#1	16106.
#2	16148.

Sample Name: S3 Acquired: 9/10/2018 15:47:26 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	.01594	.02232	.07988	.04052	.08660	.05878	3.1518	.15335
Stddev	.00002	.00018	.00025	.00006	.00038	.00020	.0017	.00125
%RSD	.10721	.79203	.31682	.14804	.43515	.34549	.05343	.81365

#1	.01593	.02219	.07970	.04047	.08633	.05892	3.1530	.15246
#2	.01595	.02244	.08006	.04056	.08686	.05864	3.1506	.15423

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	.63213	.07473	.01276	.17314	.01033	.00515	.03140	.01043
Stddev	.00268	.00002	.00005	.00077	.00009	.00000	.00013	.00008
%RSD	.42358	.02124	.36136	.44756	.87733	.02523	.41563	.77977

#1	.63023	.07472	.01280	.17259	.01039	.00515	.03149	.01049
#2	.63402	.07474	.01273	.17369	.01027	.00515	.03131	.01038

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	.13914	.02484	.01643	.01027	.00496	.06250	.01063	.23177
Stddev	.00041	.00003	.00014	.00014	.00017	.00002	.00013	.00006
%RSD	.29279	.11774	.86787	1.3507	3.4383	.02469	1.2061	.02684

#1	.13885	.02482	.01653	.01018	.00508	.06251	.01054	.23173
#2	.13942	.02486	.01633	.01037	.00484	.06249	.01072	.23182

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	.38435	.01341	.18187	.04937	.08781	.54657	3.7998	
Stddev	.00146	.00002	.00087	.00010	.00045	.00026	.0010	
%RSD	.38068	.15143	.47800	.21129	.51804	.04789	.02553	

#1	.38332	.01339	.18126	.04930	.08749	.54676	3.7991	
#2	.38539	.01342	.18249	.04945	.08813	.54639	3.8005	

Sample Name: S3 Acquired: 9/10/2018 15:47:26 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	7531.2	7886.5	183730.	16159.	11250.
Stddev	23.8	8.4	875.	23.	6.
%RSD	.31623	.10710	.47638	.14206	.05768
#1	7514.4	7892.5	183110.	16175.	11255.
#2	7548.0	7880.5	184350.	16142.	11245.

Sample Name: S4 Acquired: 9/10/2018 15:50:47 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	.03139	.04448	.15784	.08017	.17075	.11602	6.2641	.30368
Stddev	.00024	.00034	.00100	.00034	.00046	.00004	.0084	.00538
%RSD	.75078	.76536	.63530	.43028	.27021	.03705	.13452	1.7708

#1	.03122	.04424	.15713	.07993	.17043	.11599	6.2701	.29988
#2	.03156	.04472	.15855	.08042	.17108	.11605	6.2582	.30748

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	1.2367	.14537	.02509	.34189	.01983	.00975	.06181	.02057
Stddev	.0063	.00044	.00002	.00168	.00013	.00014	.00015	.00028
%RSD	.50981	.30386	.07545	.49264	.64374	1.3853	.24431	1.3408

#1	1.2322	.14568	.02508	.34070	.01974	.00965	.06170	.02038
#2	1.2412	.14506	.02511	.34308	.01992	.00984	.06191	.02077

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	.27441	.05007	.03110	.02067	.00973	.12113	.02210	.46507
Stddev	.00225	.00039	.00010	.00021	.00003	.00082	.00011	.00815
%RSD	.82168	.78059	.31593	1.0219	.32903	.68053	.51001	1.7518

#1	.27281	.04980	.03117	.02082	.00975	.12055	.02202	.45931
#2	.27600	.05035	.03103	.02052	.00971	.12171	.02218	.47083

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	.75674	.02582	.35969	.09673	.17278	1.0852	7.4914	
Stddev	.00478	.00009	.00613	.00077	.00002	.0017	.0188	
%RSD	.63165	.36017	1.7036	.79592	.01140	.15309	.25072	

#1	.75336	.02575	.35535	.09619	.17279	1.0863	7.4781	
#2	.76012	.02588	.36402	.09727	.17276	1.0840	7.5047	

Sample Name: S4 Acquired: 9/10/2018 15:50:47 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	7494.5	7853.0	182960.	16095.	11192.
Stddev	36.9	24.7	50.	146.	41.
%RSD	.49282	.31471	.02710	.90864	.36615
#1	7520.6	7870.4	182990.	16199.	11221.
#2	7468.4	7835.5	182920.	15992.	11163.

Sample Name: S5 Acquired: 9/10/2018 15:54:06 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	.06024	.08577	.30216	.15293	.33074	.22979	12.530	.59708
Stddev	.00020	.00040	.00032	.00021	.00055	.00100	.007	.01114
%RSD	.33006	.46629	.10494	.13733	.16694	.43507	.05318	1.8649

#1	.06010	.08549	.30194	.15278	.33035	.23049	12.535	.60495
#2	.06038	.08605	.30238	.15307	.33113	.22908	12.525	.58920

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	2.3491	.28929	.04962	.68035	.03879	.01904	.12231	.04111
Stddev	.0066	.00161	.00005	.00250	.00018	.00001	.00034	.00020
%RSD	.28280	.55627	.10329	.36678	.47582	.04289	.27527	.49580

#1	2.3444	.28816	.04958	.67859	.03892	.01903	.12207	.04097
#2	2.3538	.29043	.04965	.68212	.03866	.01904	.12255	.04125

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	.54560	.10150	.05979	.04090	.01987	.23488	.04550	.92018
Stddev	.00183	.00174	.00086	.00019	.00022	.00036	.00011	.01916
%RSD	.33497	1.7189	1.4341	.46177	1.1076	.15152	.24747	2.0825

#1	.54431	.10274	.06040	.04103	.02003	.23513	.04542	.93373
#2	.54689	.10027	.05919	.04076	.01971	.23462	.04558	.90663

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	1.4950	.05100	.68598	.19246	.34132	.73807	15.040	
Stddev	.0055	.00008	.01110	.00082	.00219	.00090	.003	
%RSD	.36952	.16005	1.6178	.42691	.64016	.12179	.02242	

#1	1.4911	.05094	.69383	.19187	.34287	.73870	15.038	
#2	1.4989	.05106	.67813	.19304	.33978	.73743	15.043	

Sample Name: S5 Acquired: 9/10/2018 15:54:06 Type: Cal
Method: NON EPA-6010-200.7(v3) 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	7436.7	7816.2	181600.	16134.	11095.
Stddev	72.6	50.1	893.	59.	59.
%RSD	.97646	.64147	.49180	.36490	.52960
#1	7385.3	7851.7	180960.	16093.	11136.
#2	7488.0	7780.8	182230.	16176.	11053.

Sample Name: ICV01 Acquired: 9/10/2018 16:03:21 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	1.048913	1.075366	1.051904	1.039545	1.010056	2.614323
Stddev	.013415	.002805	.002745	.005616	.003331	.021225
%RSD	1.278937	.2608757	.2609790	.5402373	.3298207	.8118562

#1	1.039427	1.077349	1.049963	1.035574	1.007701	2.599315
#2	1.058399	1.073382	1.053845	1.043517	1.012412	2.629331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5149518	.5125247	.5295969	10.27865	.5152159	.5172260
Stddev	.0011371	.0018191	.0018891	.03715	.0000919	.0012762
%RSD	.2208206	.3549260	.3566976	.3614550	.0178384	.2467423

#1	.5141477	.5112384	.5282612	10.30492	.5151509	.5163236
#2	.5157558	.5138110	.5309327	10.25238	.5152809	.5181284

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5112986	5.380796	.4755633	6.132785	.5261450	.5215442
Stddev	.0047798	.018730	.0038593	.087387	.0030982	.0000530
%RSD	.9348266	.3480829	.8115143	1.424921	.5888562	.0101596

#1	.5146784	5.394039	.4782922	6.194577	.5239542	.5215068
#2	.5079188	5.367552	.4728344	6.070993	.5283358	.5215817

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41422	.5272869	.9792811	10.16931	F -.002127	F .7370416
Stddev	.04889	.0326784	.0190591	.14892	.002471	.0045946
%RSD	.4694189	6.197467	1.946238	1.464364	116.1531	.6233772

#1	10.37965	.5041798	.9658042	10.27461	-.000380	.7402905
#2	10.44878	.5503941	.9927579	10.06401	-.003874	.7337928

Sample Name: ICV01 Acquired: 9/10/2018 16:03:21 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	F .7500344	F -.038330	F .7201900	F .7599505	F .7627182	F -.005116
Stddev	.0022062	.003228	.0030871	.0068936	.0105440	.002201
%RSD	.2941473	8.422258	.4286580	.9071175	1.382428	43.01450

#1	.7484744	-.040613	.7180071	.7550760	.7552625	-.006672
#2	.7515944	-.036047	.7223730	.7648251	.7701740	-.003560

Elem	Sr4077
Units	ppm
Avg	F .0132218
Stddev	.0001458
%RSD	1.102476

#1	.0133248
#2	.0131187

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7590.389	7917.513	186452.8	16267.21	11288.16
Stddev	13.253	18.917	852.6	29.50	19.59
%RSD	.1746017	.2389237	.4572489	.1813458	.1735383

#1	7581.018	7904.137	185850.0	16246.36	11274.31
#2	7599.760	7930.889	187055.6	16288.07	11302.01

Sample Name: LLICV01 Acquired: 9/10/2018 16:24:42 Type: Unk
Method: NON EPA-6010-200.7(v5) 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	.0226824	.0374625	.0120929	.0221714	.0538593	.0841159	.1068320
Stddev	.0117461	.0015826	.0034212	.0016867	.0041928	.0058817	.0009844
%RSD	51.78497	4.224436	28.29144	7.607400	7.784822	6.992426	.9214224

#1	.0309882	.0363434	.0096737	.0233641	.0508945	.0882750	.1075280
#2	.0143767	.0385815	.0145121	.0209788	.0568241	.0799569	.1061359

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061920	.0062823	2.065776	.0114828	.0333221	.0207008	.1132041
Stddev	.0001699	.0001180	.053854	.0003004	.0001750	.0017914	.0015390
%RSD	2.744336	1.877979	2.606965	2.616416	.5252688	8.653653	1.359472

#1	.0063122	.0061988	2.103856	.0116952	.0334458	.0194342	.1142923
#2	.0060718	.0063657	2.027695	.0112703	.0331983	.0219675	.1121159

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207633	2.228382	.0444072	.0116187	2.327719	.0360954	.0401721
Stddev	.0016187	.003694	.0008831	.0006958	.150863	.0058050	.0286547
%RSD	7.796059	.1657852	1.988556	5.988435	6.481167	16.08237	71.32979

#1	.0196187	2.225770	.0450316	.0111267	2.434396	.0402001	.0199102
#2	.0219079	2.230995	.0437828	.0121107	2.221043	.0319906	.0604340

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.953159	.0210619	.0978019	.2068777	-.026499	.3919594	.0431921
Stddev	.015394	.0130771	.0007191	.0011871	.001882	.0020907	.0006119
%RSD	.7881593	62.08868	.7353051	.5738220	7.101807	.5333954	1.416730

#1	1.964045	.0118150	.0983104	.2060383	-.025169	.3904811	.0427594
#2	1.942274	.0303088	.0972934	.2077171	-.027830	.3934378	.0436248

Sample Name: LLICV01 Acquired: 9/10/2018 16:24:42 Type: Unk
Method: NON EPA-6010-200.7(v5) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0440761	.0285052	.0204097
Stddev	.0029495	.0010119	.0002147
%RSD	6.691844	3.549963	1.051766

#1	.0461617	.0277897	.0205615
#2	.0419905	.0292208	.0202579

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7663.303	7936.049	187460.7	16442.06	11442.63
Stddev	34.008	.621	581.3	18.81	10.61
%RSD	.4437831	.0078212	.3100982	.1143971	.0927239

#1	7639.255	7935.610	187049.7	16428.76	11450.14
#2	7687.350	7936.488	187871.8	16455.36	11435.13

Sample Name: ICB01 Acquired: 9/10/2018 16:36:17 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.008445	-.007038	-.001226	-.002643	-.002702	-.043775
Stddev	.004317	.006883	.000154	.002916	.002866	.026641
%RSD	51.11679	97.80036	12.56795	110.3173	106.0630	60.85821

#1	-.011497	-.011905	-.001335	-.000581	-.004729	-.062613
#2	-.005392	-.002171	-.001117	-.004705	-.000676	-.024937

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002941	-.000183	-.000027	-.017258	-.000354	.0000321
Stddev	.0006750	.000094	.000029	.054298	.001301	.0002096
%RSD	229.5302	51.16709	107.7839	314.6230	367.9248	653.6227

#1	.0007714	-.000250	-.000006	.021136	-.001274	-.000116
#2	-.000183	-.000117	-.000048	-.055653	.000566	.000180

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009364	-.041585	.0021441	-.074711	.0001021	.0009258
Stddev	.0034900	.013272	.0008142	.039963	.0011485	.0006367
%RSD	372.7124	31.91595	37.97156	53.49006	1124.449	68.77593

#1	.0034041	-.050970	.0027198	-.102970	.0009142	.0013761
#2	-.001531	-.032200	.0015684	-.046453	-.000710	.0004756

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4172069	-.019253	.0185972	-.118539	F -.015936	-.007175
Stddev	.4065225	.000893	.0027653	.072371	.007839	.000073
%RSD	97.43908	4.638230	14.86962	61.05188	49.18949	1.013884

#1	.1297520	-.018622	.0166419	-.169713	-.021479	-.007124
#2	.7046617	-.019885	.0205526	-.067366	-.010393	-.007227

Sample Name: ICB01 Acquired: 9/10/2018 16:36:17 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.000144	-.040443	-.000995	-.001787	.0001480	-.005634
Stddev	.000483	.008084	.001796	.001841	.0070277	.003578
%RSD	336.4441	19.98744	180.6423	103.0239	4747.238	63.49612

#1	-.000485	-.046159	.000276	-.003090	-.004821	-.003105
#2	.000198	-.034727	-.002265	-.000485	.005117	-.008164

Elem	Sr4077
Units	ppm
Avg	.0000379
Stddev	.0002026
%RSD	534.6397

#1	.0001811
#2	-.000105

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7649.678	7989.041	188720.6	16570.03	11312.47
Stddev	22.147	.915	322.3	31.05	23.38
%RSD	.2895129	.0114553	.1707758	.1874112	.2066699

#1	7665.338	7988.393	188492.7	16548.07	11329.00
#2	7634.017	7989.688	188948.5	16591.98	11295.94

Sample Name: CRI01 Acquired: 9/10/2018 16:39:45 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0219914	.0377505	.0149579	.0204270	.0558129	.1025481	.1059354
Stddev	.0021884	.0019416	.0004378	.0082331	.0015149	.0332388	.0000579
%RSD	9.951174	5.143227	2.926771	40.30501	2.714297	32.41290	.0546613

#1	.0204440	.0363776	.0152675	.0146053	.0547417	.0790447	.1059764
#2	.0235389	.0391234	.0146484	.0262487	.0568841	.1260515	.1058945

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060376	.0063163	2.066509	.0109981	.0328050	.0178388	.1036933
Stddev	.0000848	.0001440	.043627	.0003303	.0003042	.0078695	.0567112
%RSD	1.404396	2.279843	2.111136	3.003131	.9271709	44.11430	54.69132

#1	.0060976	.0062145	2.097357	.0112317	.0330201	.0122743	.1437941
#2	.0059777	.0064181	2.035660	.0107646	.0325899	.0234034	.0635924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0169203	2.033191	.0441030	.0112991	2.211657	.0409745	.0516650
Stddev	.0024664	.095699	.0012767	.0002085	.305373	.0142198	.0025861
%RSD	14.57633	4.706815	2.894772	1.845158	13.80745	34.70388	5.005564

#1	.0151763	1.965522	.0432002	.0111517	1.995726	.0309197	.0534937
#2	.0186643	2.100860	.0450057	.0114465	2.427589	.0510294	.0498364

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.765687	.0140901	.0913435	.2061319	-.035862	.3893754	.0427046
Stddev	.112947	.0039743	.0013635	.0002507	.000398	.0058529	.0000625
%RSD	6.396755	28.20611	1.492685	.1216166	1.109583	1.503153	.1463656

#1	1.685821	.0112799	.0923077	.2059546	-.036143	.3935140	.0427488
#2	1.845552	.0169004	.0903794	.2063092	-.035580	.3852367	.0426604

Sample Name: CRI01 Acquired: 9/10/2018 16:39:45 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0448309	.0227549	.0200834
Stddev	.0045900	.0003613	.0000200
%RSD	10.23840	1.587861	.0995679

#1	.0480765	.0230104	.0200975
#2	.0415853	.0224994	.0200692

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7672.058	7908.354	187738.1	16566.12	11415.29
Stddev	34.979	24.097	368.9	25.21	12.95
%RSD	.4559242	.3047028	.1964871	.1521587	.1134176

#1	7647.324	7925.393	187477.2	16583.95	11424.44
#2	7696.792	7891.314	187998.9	16548.30	11406.13

Sample Name: ICSA01 Acquired: 9/10/2018 16:43:12 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.000885	.0117021	.0039014	-.011774	.0141904	272.0159
Stddev	.006406	.0000394	.0041587	.004170	.0051866	.9003
%RSD	723.5730	.3367505	106.5952	35.42089	36.55028	.3309833

#1	-.005415	.0117299	.0068420	-.008825	.0178579	272.6525
#2	.003644	.0116742	.0009608	-.014723	.0105229	271.3793

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239086	.0017978	.0047252	256.3470	.0523273	.0029304
Stddev	.0005908	.0001318	.0001603	.0306	.0009223	.0000886
%RSD	2.471019	7.329934	3.392126	.0119357	1.762457	3.024810

#1	.0243263	.0018910	.0048386	256.3254	.0516752	.0028677
#2	.0234908	.0017046	.0046119	256.3686	.0529794	.0029930

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203133	107.3596	.0202565	271.5368	.0084963	-.001080
Stddev	.0144940	.0117	.0005848	.0321	.0004608	.000558
%RSD	71.35237	.0108519	2.887179	.0118204	5.423773	51.67206

#1	.0100645	107.3678	.0206700	271.5595	.0081705	-.000686
#2	.0305621	107.3514	.0198430	271.5141	.0088222	-.001475

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.175256	.0019263	.0579750	.0174619	-.009405	F -.134555
Stddev	.293760	.0040625	.0170860	.0336462	.011730	.001841
%RSD	24.99543	210.9011	29.47126	192.6835	124.7287	1.368273

#1	.967536	.0047989	.0458934	.0412534	-.001110	-.133253
#2	1.382976	-.000946	.0700566	-.006330	-.017699	-.135857

Sample Name: ICSA01 Acquired: 9/10/2018 16:43:12 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	F .0108105	-.031171	.0059023	.0064958	.0010495	.0138439
Stddev	.0003418	.004909	.0010943	.0003434	.0021286	.0032062
%RSD	3.161547	15.74798	18.54042	5.285945	202.8283	23.15990

#1	.0105688	-.027700	.0066761	.0062530	-.000456	.0115768
#2	.0110521	-.034641	.0051285	.0067386	.002555	.0161110

Elem	Sr4077
Units	ppm
Avg	.1117691
Stddev	.0003213
%RSD	.2874772

#1	.1119963
#2	.1115419

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7260.705	7588.361	178041.4	16143.78	10615.48
Stddev	50.975	12.346	697.8	52.76	9.20
%RSD	.7020686	.1627010	.3919207	.3268388	.0866336

#1	7224.661	7597.092	177548.0	16181.09	10621.99
#2	7296.750	7579.631	178534.8	16106.47	10608.98

Sample Name: ICSAB01 Acquired: 9/10/2018 16:46:38 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.1201496	.1322240	.0416795	.0319259	.6333526	265.5647
Stddev	.0035590	.0037224	.0021893	.0013954	.0068492	.2363
%RSD	2.962158	2.815215	5.252702	4.370828	1.081424	.0889735

#1	.1176330	.1295919	.0401315	.0309392	.6285095	265.7318
#2	.1226662	.1348562	.0432276	.0329126	.6381958	265.3976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5343946	.5278845	1.046111	251.3025	.5958160	.5167196
Stddev	.0021651	.0008879	.005441	1.0509	.0056032	.0018751
%RSD	.4051505	.1682016	.5200969	.4181897	.9404175	.3628931

#1	.5359255	.5285123	1.042264	252.0456	.5918540	.5153937
#2	.5328636	.5272566	1.049958	250.5594	.5997780	.5180455

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5402649	105.4030	.5099203	268.2599	1.044149	.1896946
Stddev	.0030651	.4765	.0036759	.8922	.006571	.0001873
%RSD	.5673280	.4521082	.7208714	.3325714	.6293080	.0987507

#1	.5380976	105.7400	.5073211	268.8908	1.039503	.1895622
#2	.5424323	105.0660	.5125195	267.6291	1.048795	.1898271

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9204962	.5219416	1.064702	-.269733	-.017246	F -.135587
Stddev	.7393401	.0038239	.064928	.037352	.004756	.001365
%RSD	80.31973	.7326263	6.098208	13.84773	27.57647	1.006440

#1	1.443289	.5246455	1.018791	-.296145	-.020609	-.136552
#2	.397704	.5192377	1.110612	-.243321	-.013883	-.134622

Sample Name: ICSAB01 Acquired: 9/10/2018 16:46:38 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0057164	-.051340	-.000759	-.000874	-.005222	.0022681
Stddev	.0002653	.014336	.000546	.001992	.003387	.0062210
%RSD	4.640952	27.92320	71.87420	228.0077	64.86542	274.2890

#1	.0055288	-.061477	-.001145	.000535	-.002827	.0066670
#2	.0059040	-.041203	-.000373	-.002282	-.007617	-.002131

Elem	Sr4077
Units	ppm
Avg	.1050306
Stddev	.0003712
%RSD	.3534178

#1	.1047682
#2	.1052931

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7206.207	7596.241	176818.0	15964.98	10629.80
Stddev	54.424	5.311	667.9	37.41	11.19
%RSD	.7552444	.0699135	.3777124	.2343373	.1052499

#1	7167.723	7592.486	176345.8	15938.52	10637.71
#2	7244.691	7599.996	177290.3	15991.43	10621.89

Sample Name: CCV01 Acquired: 9/10/2018 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	4.922026	5.053738	5.038003	5.107949	5.079698	10.01027	9.952590
Stddev	.010977	.038215	.002315	.000045	.003008	.02048	.040132
%RSD	.2230087	.7561753	.0459448	.0008857	.0592151	.2046332	.4032325

#1	4.914264	5.026716	5.036366	5.107917	5.077571	10.02475	9.924212
#2	4.929788	5.080760	5.039640	5.107981	5.081825	9.99578	9.980968

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476805	2.522741	24.75240	.9995376	2.471241	1.253902	4.931809
Stddev	.0014921	.011181	.07973	.0005391	.006014	.004092	.042259
%RSD	.6024416	.4432033	.3220975	.0539368	.2433626	.3263460	.8568662

#1	.2487355	2.514835	24.80878	.9999188	2.466988	1.251008	4.961691
#2	.2466253	2.530647	24.69602	.9991564	2.475493	1.256795	4.901928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505123	24.72915	2.481629	1.240024	23.84865	2.488709	2.510983
Stddev	.005394	.08366	.010425	.008170	.18425	.013060	.015079
%RSD	.2153020	.3383190	.4200961	.6588784	.7725798	.5247517	.6005228

#1	2.508937	24.78831	2.474258	1.245801	23.97893	2.479475	2.521646
#2	2.501309	24.66999	2.489001	1.234247	23.71836	2.497944	2.500321

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.91260	5.114893	4.938125	5.047248	4.941875	4.986298	4.943680
Stddev	.23186	.028191	.004608	.012968	.002605	.022967	.005775
%RSD	.9306840	.5511506	.0933188	.2569378	.0527054	.4605957	.1168258

#1	24.74865	5.094959	4.941384	5.038078	4.940033	5.002538	4.939596
#2	25.07654	5.134827	4.934867	5.056418	4.943717	4.970058	4.947764

Sample Name: CCV01 Acquired: 9/10/2018 16:50:01 Type: Unk
Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.980582	8.284383	4.963157
Stddev	.024727	.038709	.020521
%RSD	.4964728	.4672490	.4134686

#1	4.963097	8.257011	4.977668
#2	4.998067	8.311754	4.948647

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7472.351	7880.960	183213.5	16351.37	11308.42
Stddev	21.060	1.130	133.0	39.47	19.15
%RSD	.2818387	.0143437	.0725722	.2413989	.1693713

#1	7457.460	7881.760	183119.5	16379.28	11321.96
#2	7487.243	7880.161	183307.5	16323.46	11294.87

Sample Name: CCB01 Acquired: 9/10/2018 16:53:19 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.009897	-.006901	.0002132	.0007858	.0000481	-.013131	.0013811
Stddev	.001058	.004456	.0064285	.0033255	.0019387	.021635	.0006799
%RSD	10.68934	64.58090	3015.406	423.2031	4034.692	164.7604	49.22853

#1	-.009149	-.010052	-.004332	.0031373	.0014189	-.028429	.0018618
#2	-.010645	-.003749	.004759	-.001566	-.001323	.002167	.0009003

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0000807	.0037497	.0009614	-.000512	-.003369	-.024596
Stddev	.000047	.0001435	.0498445	.0002262	.000495	.006596	.015067
%RSD	19.15067	177.9031	1329.280	23.53038	96.70607	195.7800	61.25630

#1	-.000210	-.000021	.0389951	.0008014	-.000162	.001295	-.035250
#2	-.000276	.000182	-.031496	.0011213	-.000862	-.008033	-.013942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005374	.1147357	-.000006	.0005704	-.299558	-.015711	-.006100
Stddev	.0026930	.0217628	.000975	.0000107	.070330	.016043	.024729
%RSD	501.0740	18.96778	16224.11	1.872147	23.47793	102.1124	405.3846

#1	-.001367	.0993470	.000684	.0005780	-.249828	-.004367	.011386
#2	.002442	.1301243	-.000696	.0005629	-.349289	-.027054	-.023586

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242777	-.006414	-.000149	-.000193	-.049794	-.001950	-.001255
Stddev	.067891	.000447	.001427	.000327	.005801	.002143	.000166
%RSD	27.96419	6.965374	959.6999	169.4853	11.64959	109.9087	13.23488

#1	-.194771	-.006730	.000860	.000038	-.053895	-.003465	-.001138
#2	-.290782	-.006098	-.001158	-.000424	-.045692	-.000435	-.001373

Sample Name: CCB01 Acquired: 9/10/2018 16:53:19 Type: Unk
Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001616	.0001282	-.000023
Stddev	.000181	.0028021	.000141
%RSD	11.17557	2185.597	604.2981

#1	-.001744	-.001853	-.000123
#2	-.001488	.002110	.000076

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7645.942	7969.076	188171.4	16490.14	11303.99
Stddev	19.096	8.876	357.0	92.05	15.70
%RSD	.2497486	.1113761	.1896960	.5582141	.1388706

#1	7632.440	7975.352	187919.0	16555.23	11315.09
#2	7659.445	7962.800	188423.8	16425.06	11292.89

Sample Name: PB112734BL Acquired: 9/10/2018 16:56:47 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.006487	-.006758	-.000042	.0054955	.0013475	.0019655	-.000157
Stddev	.003382	.001551	.002994	.0015190	.0004614	.0262854	.000264
%RSD	52.13024	22.94427	7046.799	27.64059	34.23832	1337.308	168.2018

#1	-.004096	-.007855	.002075	.0044214	.0016737	.0205521	.000030
#2	-.008878	-.005662	-.002160	.0065696	.0010213	-.016621	-.000343

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000163	.0001878	-.007045	.0002548	-.000684	-.002485	-.022344
Stddev	.000096	.0000400	.040310	.0004144	.000062	.006191	.024621
%RSD	58.79796	21.29261	572.2095	162.6492	9.091609	249.1367	110.1929

#1	-.000230	.0001595	-.035548	.0005478	-.000728	.001893	-.039754
#2	-.000095	.0002160	.021459	-.000038	-.000640	-.006862	-.004934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.022214	-.000632	.0000152	.5308538	-.008133	-.006685
Stddev	.000737	.081894	.000423	.0006234	.5267822	.000818	.020528
%RSD	833.1004	368.6650	67.04003	4090.110	99.23302	10.05422	307.0740

#1	.000433	.035694	-.000332	.0004561	.9033451	-.008712	.007830
#2	-.000610	-.080121	-.000931	-.000426	.1583625	-.007555	-.021200

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114950	-.003520	-.005351	.0000451	-.056214	-.003121	-.003283
Stddev	.063308	.008792	.002034	.0007952	.003442	.002953	.000325
%RSD	55.07468	249.7559	38.00205	1761.701	6.122949	94.63360	9.888229

#1	-.159715	.002697	-.003913	-.000517	-.058648	-.005209	-.003512
#2	-.070184	-.009737	-.006789	.000607	-.053780	-.001032	-.003053

Sample Name: PB112734BL Acquired: 9/10/2018 16:56:47 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002598	-.012805	-.000029
Stddev	.000159	.003948	.000248
%RSD	6.101258	30.82965	849.3879

#1	-.002711	-.010014	.000146
#2	-.002486	-.015597	-.000204

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7628.862	7957.513	188902.0	16496.95	11315.74
Stddev	7.470	18.882	291.1	95.50	23.55
%RSD	.0979141	.2372795	.1541056	.5788977	.2080911

#1	7634.144	7970.864	189107.8	16429.43	11332.39
#2	7623.580	7944.162	188696.1	16564.48	11299.09

Sample Name: PB112734BS Acquired: 9/10/2018 17:00:17 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.8303894	2.051990	1.030190	2.027347	.8228846	2.068389
Stddev	.0065594	.002304	.004595	.007992	.0062751	.010519
%RSD	.7899169	.1122815	.4460215	.3942023	.7625723	.5085624

#1	.8257513	2.053619	1.026941	2.021695	.8184474	2.060951
#2	.8350276	2.050361	1.033439	2.032998	.8273217	2.075827

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2067266	.2037606	.2095803	1.026010	.4239732	.2064701
Stddev	.0000641	.0025425	.0004571	.004563	.0014545	.0009869
%RSD	.0310024	1.247782	.2180863	.4447125	.3430670	.4779665

#1	.2066812	.2019628	.2092571	1.022783	.4250017	.2057723
#2	.2067719	.2055584	.2099035	1.029236	.4229447	.2071679

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154717	3.110367	.1814425	2.002595	.5292006	.0753316
Stddev	.0039552	.034168	.0022752	.142386	.0009070	.0006813
%RSD	1.253752	1.098505	1.253966	7.110080	.1714009	.9044380

#1	.3182684	3.134527	.1830514	1.901913	.5285592	.0748499
#2	.3126749	3.086206	.1798337	2.103277	.5298420	.0758134

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914184	.3205274	.2127709	10.01713	F 6.092666	F .2885986
Stddev	.385932	.0001821	.0024508	.06205	.001334	.0060113
%RSD	13.24323	.0568013	1.151845	.6194340	.0218881	2.082912

#1	2.641289	.3206561	.2145039	10.06100	6.091723	.2843480
#2	3.187079	.3203986	.2110380	9.97325	6.093609	.2928492

Sample Name: PB112734BS Acquired: 9/10/2018 17:00:17 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	F .4146135	-.059410	.9109671	F .7337265	.2067658	.3263049
Stddev	.0010276	.000684	.0130516	.0012730	.0011790	.0014428
%RSD	.2478370	1.151784	1.432722	.1735023	.5701958	.4421473

#1	.4138869	-.058926	.9017382	.7346267	.2059322	.3273251
#2	.4153401	-.059894	.9201960	.7328263	.2075995	.3252847

Elem	Sr4077
Units	ppm
Avg	.2036664
Stddev	.0003804
%RSD	.1867646

#1	.2039354
#2	.2033975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7678.411	7947.220	187973.1	16509.74	11383.90
Stddev	22.192	32.940	956.5	112.29	22.71
%RSD	.2890148	.4144900	.5088312	.6801460	.1994649

#1	7662.719	7970.513	187296.8	16589.14	11399.96
#2	7694.103	7923.928	188649.4	16430.33	11367.84

Sample Name: J4801-05 Acquired: 9/10/2018 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0185828	-.003097	.0898407	-.006144	.0075646	31.21601	.8886725
Stddev	.0194180	.003135	.0035488	.002274	.0021642	.03304	.0035343
%RSD	104.4946	101.2390	3.950082	37.00273	28.61021	.1058542	.3977056

#1	.0048522	-.005313	.0923501	-.004537	.0060342	31.23937	.8861733
#2	.0323133	-.000880	.0873313	-.007752	.0090949	31.19264	.8911716

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012442	.0010041	88.01987	.0481181	.0074836	.0772149	49.60956
Stddev	.0001859	.0001252	.33845	.0005797	.0003457	.0046288	.17581
%RSD	14.94340	12.47154	.3845186	1.204734	4.618789	5.994734	.3543973

#1	.0011127	.0009156	87.78055	.0485280	.0077280	.0804880	49.48524
#2	.0013756	.0010927	88.25919	.0477082	.0072392	.0739418	49.73388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7145559	18.84940	.0362530	-.001098	215.0794	.0884762	.2430619
Stddev	.0016774	.10026	.0007984	.000441	.6565	.0008253	.0043967
%RSD	.2347478	.5318935	2.202386	40.19270	.3052591	.9328020	1.808862

#1	.7133698	18.92029	.0368176	-.001410	215.5436	.0890598	.2461708
#2	.7157420	18.77850	.0356884	-.000786	214.6151	.0878927	.2399530

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.934798	.7978128	.5094883	.0653794	33.57417	39.74093	.0001169
Stddev	.003566	.0106385	.0017258	.0004501	.03349	.13552	.0007867
%RSD	.0449417	1.333452	.3387281	.6884265	.0997455	.3410063	672.9570

#1	7.932276	.7902903	.5107086	.0656977	33.55049	39.83676	.0006731
#2	7.937319	.8053354	.5082680	.0650612	33.59785	39.64511	-.000439

Sample Name: J4801-05 Acquired: 9/10/2018 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6452763	.0416332	.4257597
Stddev	.0099456	.0043991	.0012961
%RSD	1.541298	10.56631	.3044141

#1	.6523089	.0447438	.4266761
#2	.6382436	.0385226	.4248432

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7330.222	7664.033	182295.9	16379.32	10957.05
Stddev	15.582	9.994	144.0	76.83	23.74
%RSD	.2125758	.1304023	.0789659	.4690887	.2167029

#1	7319.203	7656.966	182397.7	16433.65	10940.26
#2	7341.240	7671.100	182194.1	16324.99	10973.84

Sample Name: J4801-05DUP Acquired: 9/10/2018 17:07:09 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0252908	-.008795	.0870250	-.000024	.0072178	31.13696	.8933670
Stddev	.0039119	.000119	.0051194	.006851	.0033271	.03667	.0003363
%RSD	15.46754	1.352223	5.882635	29026.63	46.09522	.1177656	.0376467

#1	.0225247	-.008879	.0834050	-.004868	.0048652	31.11103	.8936048
#2	.0280569	-.008711	.0906449	.004821	.0095704	31.16289	.8931292

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010691	.0008602	88.27196	.0479780	.0073568	.0890202	49.88241
Stddev	.0000290	.0002134	.13732	.0010276	.0003946	.0054224	.00963
%RSD	2.715161	24.80174	.1555644	2.141903	5.364210	6.091144	.0193070

#1	.0010896	.0007094	88.17486	.0487046	.0076358	.0928544	49.88922
#2	.0010486	.0010111	88.36906	.0472513	.0070777	.0851860	49.87560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7145820	19.05842	.0352762	-.001902	214.9890	.0764251	.2641815
Stddev	.0057449	.00079	.0008067	.000678	.9092	.0107518	.0376544
%RSD	.8039515	.0041527	2.286855	35.65773	.4228892	14.06846	14.25322

#1	.7186442	19.05898	.0358466	-.001422	214.3461	.0840278	.2375559
#2	.7105197	19.05786	.0347057	-.002381	215.6319	.0688224	.2908072

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.979650	.8096235	.5115994	.0655287	33.69033	39.95352	.0006672
Stddev	.135498	.0041321	.0030236	.0001446	.15942	.13889	.0005218
%RSD	1.698041	.5103692	.5910049	.2206982	.4731896	.3476287	78.21218

#1	7.883839	.8125453	.5137374	.0656310	33.80306	40.05174	.0010362
#2	8.075462	.8067017	.5094614	.0654264	33.57760	39.85532	.0002982

Sample Name: J4801-05DUP Acquired: 9/10/2018 17:07:09 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6283163	.0465582	.4278933
Stddev	.0027541	.0051260	.0001483
%RSD	.4383247	11.00982	.0346476

#1	.6302638	.0429336	.4277884
#2	.6263689	.0501828	.4279981

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7312.097	7704.637	180909.1	16388.25	10987.99
Stddev	5.662	26.222	73.2	34.93	12.44
%RSD	.0774267	.3403361	.0404770	.2131372	.1132436

#1	7316.100	7723.179	180960.9	16363.55	10996.79
#2	7308.094	7686.096	180857.4	16412.95	10979.19

Sample Name: J4801-05LX5 Acquired: 9/10/2018 17:10:35 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.000055	-.002910	.0172195	-.001019	.0032951	6.370855	.1840017
Stddev	.006754	.004467	.0016272	.001545	.0004684	.091566	.0016220
%RSD	12322.12	153.5310	9.449770	151.6540	14.21659	1.437267	.8815111

#1	.004721	.000249	.0160689	-.002111	.0029638	6.435602	.1851486
#2	-.004831	-.006068	.0183701	.000074	.0036263	6.306108	.1828547

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001701	.0002199	18.26161	.0094464	.0012739	.0170352	12.29592
Stddev	.0001430	.0001411	.01495	.0000752	.0007194	.0044372	.11440
%RSD	84.09362	64.12879	.0818429	.7964693	56.47023	26.04717	.9304307

#1	.0000689	.0001202	18.25104	.0094996	.0007652	.0201728	12.37681
#2	.0002712	.0003197	18.27218	.0093932	.0017825	.0138976	12.21502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354148	3.765134	.0072875	-.000596	45.00325	.0020019	.0506141
Stddev	.0034464	.135232	.0003636	.000633	.23169	.0060121	.0036040
%RSD	2.545055	3.591688	4.989023	106.2744	.5148186	300.3163	7.120598

#1	.1329779	3.860757	.0075446	-.001044	45.16707	.0062531	.0480657
#2	.1378518	3.669510	.0070304	-.000148	44.83942	-.002249	.0531625

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.273642	.1630614	.1030924	.0130893	7.204463	8.535811	-.002576
Stddev	.030522	.0010347	.0015492	.0000682	.009701	.014093	.002361
%RSD	2.396416	.6345315	1.502729	.5209832	.1346506	.1651035	91.66583

#1	1.295224	.1623298	.1041879	.0130410	7.197603	8.525846	-.000906
#2	1.252060	.1637930	.1019970	.0131375	7.211323	8.545776	-.004245

Sample Name: J4801-05LX5 Acquired: 9/10/2018 17:10:35 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1245024	.0085436	.0875647
Stddev	.0027223	.0027722	.0001834
%RSD	2.186558	32.44831	.2094002

#1	.1225774	.0105038	.0876944
#2	.1264274	.0065833	.0874351

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7629.207	7966.540	186636.3	16484.84	11433.35
Stddev	55.236	.935	1059.4	62.02	3.82
%RSD	.7240084	.0117318	.5676221	.3762303	.0334268

#1	7590.149	7967.201	185887.2	16440.99	11436.05
#2	7668.264	7965.879	187385.4	16528.70	11430.65

Sample Name: J4801-05MS Acquired: 9/10/2018 17:13:58 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.8626517	2.178185	1.166308	1.840655	.8333521	32.54398	1.087044
Stddev	.0007226	.025567	.001192	.008504	.0031826	.13534	.001523
%RSD	.0837660	1.173760	.1022212	.4620332	.3819004	.4158555	.1401394

#1	.8621407	2.160106	1.165465	1.834641	.8311016	32.63967	1.088121
#2	.8631627	2.196263	1.167151	1.846668	.8356025	32.44828	1.085967

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050784	.2145948	88.07407	.4801441	.2237614	.3968224	51.53343
Stddev	.0014241	.0006840	.33872	.0006354	.0010818	.0101861	.10168
%RSD	.6944413	.3187438	.3845891	.1323361	.4834651	2.566919	.1973061

#1	.2060855	.2141111	88.31358	.4805934	.2229965	.3896198	51.46153
#2	.2040714	.2150784	87.83455	.4796948	.2245264	.4040251	51.60533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9211151	20.78663	.5787870	.0761114	213.2110	.4092242	.4450885
Stddev	.0067854	.19052	.0053464	.0014088	2.7622	.0167593	.0287395
%RSD	.7366470	.9165579	.9237284	1.851001	1.295502	4.095380	6.457026

#1	.9259131	20.92135	.5750065	.0751153	215.1642	.3973736	.4247667
#2	.9163172	20.65191	.5825675	.0771076	211.2579	.4210748	.4654104

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.59246	7.176738	.8036573	.5073451	33.15317	40.54239	.7804231
Stddev	.03630	.048867	.0040412	.0019782	.02610	.53419	.0031969
%RSD	.1952469	.6809138	.5028573	.3899103	.0787217	1.317612	.4096418

#1	18.56679	7.142184	.8065149	.5059463	33.13471	40.92012	.7781625
#2	18.61813	7.211293	.8007997	.5087439	33.17162	40.16466	.7826836

Sample Name: J4801-05MS Acquired: 9/10/2018 17:13:58 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8401020	.3945825	.6261516
Stddev	.0056548	.0036080	.0013806
%RSD	.6731049	.9143727	.2204876

#1	.8361035	.3920313	.6251754
#2	.8441005	.3971337	.6271278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7273.244	7727.825	180939.7	16378.46	10981.98
Stddev	4.876	19.920	438.8	184.21	21.62
%RSD	.0670357	.2577635	.2424997	1.124737	.1968268

#1	7269.796	7713.739	180629.4	16248.20	10966.69
#2	7276.691	7741.910	181249.9	16508.72	10997.26

Sample Name: J4801-05MSD Acquired: 9/10/2018 17:17:18 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.8732719	2.191929	1.166502	1.857187	.8366270	32.18103	1.096766
Stddev	.0087277	.010190	.005871	.015303	.0047415	.08160	.001974
%RSD	.9994309	.4648752	.5032838	.8239858	.5667455	.2535544	.1800104

#1	.8671005	2.184724	1.162351	1.846366	.8332742	32.23873	1.095370
#2	.8794434	2.199134	1.170653	1.868008	.8399798	32.12333	1.098162

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2094945	.2165119	87.38691	.4902272	.2259167	.4144701	51.25711
Stddev	.0004384	.0006253	.01517	.0006860	.0016609	.0186024	.06799
%RSD	.2092616	.2888261	.0173649	.1399431	.7351846	4.488230	.1326475

#1	.2098045	.2160697	87.37618	.4897420	.2247422	.4013162	51.20903
#2	.2091845	.2169541	87.39764	.4907123	.2270911	.4276240	51.30518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9266444	20.75295	.5858009	.0772663	209.9005	.3943329	.4418379
Stddev	.0000691	.03243	.0019900	.0008777	.7334	.0250161	.0364859
%RSD	.0074603	.1562445	.3397039	1.135890	.3493914	6.343908	8.257765

#1	.9265955	20.77587	.5843938	.0766457	210.4190	.3766439	.4160385
#2	.9266933	20.73002	.5872080	.0778869	209.3819	.4120220	.4676374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.01351	7.261068	.8036065	.5123439	33.09120	40.02540	.7860227
Stddev	.12972	.056491	.0001389	.0035814	.11172	.10719	.0015733
%RSD	.6822466	.7779946	.0172802	.6990293	.3376164	.2677979	.2001635

#1	19.10523	7.221123	.8035083	.5098114	33.01220	40.10119	.7849102
#2	18.92178	7.301013	.8037047	.5148763	33.17020	39.94960	.7871352

Sample Name: J4801-05MSD Acquired: 9/10/2018 17:17:18 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8268783	.4159224	.6303899
Stddev	.0087511	.0059993	.0003013
%RSD	1.058327	1.442413	.0477993

#1	.8330663	.4116803	.6301768
#2	.8206904	.4201646	.6306030

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7351.963	7759.151	181948.5	16578.54	11021.73
Stddev	35.260	11.487	93.0	62.08	4.34
%RSD	.4796010	.1480450	.0511284	.3744811	.0394135

#1	7327.030	7767.273	181882.7	16534.64	11024.80
#2	7376.896	7751.028	182014.3	16622.43	11018.66

Sample Name: J4801-05A Acquired: 9/10/2018 17:20:37 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.8750999	2.210185	1.168595	1.872056	.8493379	32.38478	1.095634
Stddev	.0077139	.005657	.001629	.004657	.0000005	.13853	.004564
%RSD	.8814858	.2559317	.1394158	.2487775	.0000616	.4277692	.4165292

#1	.8805544	2.214185	1.167443	1.868763	.8493375	32.28682	1.098861
#2	.8696453	2.206185	1.169747	1.875349	.8493382	32.48273	1.092407

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2102952	.2172227	87.55191	.4934399	.2258071	.4134310	51.33621
Stddev	.0007447	.0007346	.04266	.0002522	.0003288	.0010309	.55448
%RSD	.3541408	.3381531	.0487300	.0511186	.1456101	.2493522	1.080095

#1	.2097686	.2167033	87.58208	.4936182	.2260396	.4127021	50.94413
#2	.2108218	.2177421	87.52174	.4932615	.2255746	.4141600	51.72829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9235764	20.44642	.5875749	.0781724	211.7655	.4009006	.4483566
Stddev	.0011402	.30563	.0026381	.0003955	1.2927	.0028306	.0184688
%RSD	.1234509	1.494766	.4489839	.5059342	.6104528	.7060581	4.119229

#1	.9227702	20.23031	.5857094	.0778927	210.8514	.3988990	.4352972
#2	.9243826	20.66253	.5894403	.0784521	212.6796	.4029021	.4614160

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.25550	7.289617	.8102426	.5131452	33.16951	40.19205	.7876110
Stddev	.18211	.002849	.0061830	.0022298	.08434	.52501	.0053849
%RSD	.9457576	.0390877	.7631082	.4345336	.2542665	1.306248	.6836940

#1	19.12672	7.291632	.8058705	.5115685	33.22915	39.82081	.7914187
#2	19.38427	7.287602	.8146147	.5147219	33.10988	40.56328	.7838034

Sample Name: J4801-05A Acquired: 9/10/2018 17:20:37 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8500847	.4124653	.6326165
Stddev	.0125454	.0050315	.0003463
%RSD	1.475780	1.219857	.0547343

#1	.8412138	.4160231	.6328613
#2	.8589556	.4089075	.6323716

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7301.060	7723.396	181527.4	16528.00	10974.21
Stddev	25.996	38.786	1017.3	55.08	47.05
%RSD	.3560547	.5021864	.5603926	.3332504	.4287613

#1	7282.678	7750.821	180808.1	16566.95	11007.48
#2	7319.442	7695.970	182246.8	16489.06	10940.94

Sample Name: J4774-01 Acquired: 9/10/2018 17:23:48 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0473882	.0126950	.2790686	-.064298	.0085657	192.9366	.7851387
Stddev	.0095552	.0000146	.0008281	.002253	.0004318	.2156	.0010838
%RSD	20.16358	.1151000	.2967492	3.503693	5.041421	.1117346	.1380401

#1	.0406317	.0127053	.2796542	-.065891	.0088710	192.7841	.7843723
#2	.0541447	.0126847	.2784830	-.062705	.0082603	193.0890	.7859051

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101123	.0055172	70.79924	.2161821	.1525575	.4105910	183.9992
Stddev	.0004666	.0001782	.10236	.0013427	.0003905	.0014261	.1662
%RSD	4.614478	3.229272	.1445773	.6210979	.2560015	.3473416	.0903159

#1	.0097824	.0053912	70.72686	.2152327	.1528336	.4095825	184.1168
#2	.0104423	.0056432	70.87162	.2171315	.1522813	.4115994	183.8818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.422978	63.64573	.2679457	-.022196	14.60286	.4145099	.8498286
Stddev	.013970	.14744	.0005383	.000392	.22312	.0329255	.0112053
%RSD	.2175009	.2316522	.2008990	1.766053	1.527934	7.943226	1.318531

#1	6.432856	63.74999	.2683264	-.021919	14.76063	.4377917	.8419053
#2	6.413100	63.54148	.2675651	-.022474	14.44508	.3912281	.8577519

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.03751	9.063984	-.451840	.0046511	9.698615	3.111842	.0099035
Stddev	.12222	.051911	.009360	.0007834	.061870	.026746	.0029635
%RSD	.7621007	.5727159	2.071455	16.84359	.6379223	.8594965	29.92395

#1	16.12394	9.027278	-.445222	.0040971	9.654867	3.092930	.0078080
#2	15.95109	9.100691	-.458458	.0052050	9.742363	3.130755	.0119990

Sample Name: J4774-01 Acquired: 9/10/2018 17:23:48 Type: Unk
Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.683818	.3375093	.3195867
Stddev	.012136	.0040873	.0003450
%RSD	.4521924	1.211015	.1079499

#1	2.675237	.3346192	.3198306
#2	2.692400	.3403995	.3193427

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7744.074	8089.070	190519.7	17123.39	11117.15
Stddev	47.585	14.879	394.3	131.06	17.05
%RSD	.6144725	.1839399	.2069780	.7653845	.1533377

#1	7710.427	8099.591	190240.9	17216.06	11129.21
#2	7777.722	8078.548	190798.6	17030.72	11105.10

Sample Name: J4775-01 Acquired: 9/10/2018 17:27:11 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0280686	.0202997	.1700654	-.052726	.0066646	146.5342	.7317426
Stddev	.0037247	.0066817	.0007295	.001732	.0019901	.1614	.0014627
%RSD	13.27002	32.91520	.4289603	3.285374	29.86133	.1101133	.1998903

#1	.0254348	.0250244	.1705813	-.053951	.0052573	146.6483	.7327769
#2	.0307024	.0155751	.1695496	-.051501	.0080718	146.4201	.7307084

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074259	.0045178	77.27080	.1814327	.1298385	.4894848	164.7556
Stddev	.0001850	.0002136	.04750	.0015505	.0002640	.0040011	.3698
%RSD	2.490869	4.729018	.0614722	.8545912	.2033112	.8174134	.2244491

#1	.0075567	.0043667	77.30439	.1803363	.1300252	.4866556	164.4942
#2	.0072951	.0046688	77.23721	.1825291	.1296519	.4923140	165.0171

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.681547	67.49634	.2131508	-.018420	8.221118	.4860489	.6034709
Stddev	.007837	.21699	.0000783	.000646	.339109	.0043961	.0022573
%RSD	.2128858	.3214783	.0367495	3.507700	4.124857	.9044521	.3740563

#1	3.687088	67.34291	.2130954	-.018876	8.460905	.4829404	.6050671
#2	3.676005	67.64977	.2132062	-.017963	7.981331	.4891574	.6018748

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.55868	7.337072	-.337960	.0064245	8.449479	1.561061	.0060529
Stddev	.06576	.012225	.002907	.0001331	.001324	.005521	.0004589
%RSD	.3362179	.1666208	.8601334	2.072417	.0156696	.3536815	7.581678

#1	19.51218	7.345716	-.335904	.0065186	8.450415	1.557157	.0063774
#2	19.60518	7.328428	-.340015	.0063304	8.448543	1.564965	.0057284

Sample Name: J4775-01 Acquired: 9/10/2018 17:27:11 Type: Unk
Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.979713	.2577529	.2317259
Stddev	.009622	.0013654	.0000946
%RSD	.1932278	.5297241	.0408376

#1	4.986517	.2567874	.2316590
#2	4.972909	.2587183	.2317928

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7738.362	8067.599	190254.8	16997.88	11095.25
Stddev	32.787	25.167	1.1	79.75	28.03
%RSD	.4236916	.3119500	.0005857	.4691919	.2526100

#1	7715.178	8085.395	190254.0	17054.27	11115.07
#2	7761.545	8049.804	190255.6	16941.49	11075.43

Sample Name: CCV02 Acquired: 9/10/2018 17:30:33 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	5.015173	5.096448	5.082104	5.159461	5.112490	10.00965
Stddev	.001791	.021715	.022207	.017638	.004339	.04377
%RSD	.0357018	.4260905	.4369668	.3418511	.0848616	.4372290

#1	5.013906	5.081093	5.066401	5.146990	5.109423	10.04060
#2	5.016439	5.111803	5.097806	5.171933	5.115558	9.97870

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.976582	.2447500	2.544027	24.84893	1.004303	2.484380
Stddev	.033434	.0009759	.011442	.14291	.002150	.013403
%RSD	.3351218	.3987164	.4497592	.5751325	.2140585	.5395098

#1	9.952940	.2440600	2.535936	24.74787	1.002783	2.474902
#2	10.00022	.2454401	2.552118	24.94998	1.005823	2.493858

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250456	F 5.010585	2.498668	24.70527	2.489376	1.228973
Stddev	.007961	.069317	.010743	.19827	.011367	.003233
%RSD	.6366373	1.383414	.4299632	.8025225	.4566142	.2630538

#1	1.244827	4.961570	2.491071	24.84547	2.481338	1.226687
#2	1.256086	5.059600	2.506265	24.56508	2.497413	1.231259

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.82765	2.478679	2.514993	24.99217	5.216201	4.873893
Stddev	.13796	.021261	.034187	.06330	.057886	.017869
%RSD	.5556816	.8577663	1.359335	.2532867	1.109729	.3666335

#1	24.92520	2.493713	2.539167	24.94741	5.175270	4.861258
#2	24.73009	2.463645	2.490819	25.03693	5.257133	4.886529

Sample Name: CCV02 Acquired: 9/10/2018 17:30:33 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	5.054845	5.003962	4.978943	4.988470	5.022102	8.266461
Stddev	.018104	.044121	.020514	.024306	.036951	.023408
%RSD	.3581551	.8817123	.4120158	.4872364	.7357708	.2831685

#1	5.042044	4.972764	4.964437	4.971283	5.048231	8.249909
#2	5.067647	5.035160	4.993449	5.005657	4.995974	8.283013

Elem	Sr4077
Units	ppm
Avg	4.987776
Stddev	.006565
%RSD	.1316148

#1	4.983134
#2	4.992418

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7574.892	7917.485	185138.3	16563.38	11353.74
Stddev	17.225	18.336	423.6	98.23	7.28
%RSD	.2273938	.2315921	.2287865	.5930479	.0640859

#1	7562.712	7904.519	185437.8	16632.84	11348.60
#2	7587.071	7930.450	184838.8	16493.92	11358.89

Sample Name: CCB02 Acquired: 9/10/2018 17:33:50 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.006987	-.001576	-.002184	.0017047	.0019595	.0089202
Stddev	.001265	.001333	.003283	.0029645	.0007168	.0083369
%RSD	18.10379	84.61086	150.3575	173.8970	36.57877	93.46093

#1	-.006092	-.000633	.000138	.0038009	.0024663	.0030251
#2	-.007881	-.002518	-.004505	-.000391	.0014527	.0148154

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011346	-.000188	.0000576	-.029997	.0006469	-.000518
Stddev	.0000051	.000090	.0000100	.019102	.0008064	.000037
%RSD	.4477129	47.79089	17.35882	63.67934	124.6401	7.126740

#1	.0011310	-.000124	.0000505	-.016490	.0000768	-.000492
#2	.0011381	-.000251	.0000647	-.043504	.0012171	-.000544

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003733	-.014622	-.001656	.0738683	.0002110	.0009672
Stddev	.006550	.022037	.005714	.0052328	.0014999	.0000455
%RSD	175.4591	150.7093	345.0327	7.083968	710.8202	4.705912

#1	.000898	.000960	.002384	.0701682	-.000850	.0009350
#2	-.008364	-.030205	-.005696	.0775685	.001272	.0009994

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1712793	-.010103	.0179685	-.163099	F -.017205	.0011088
Stddev	.2670005	.003653	.0181402	.066359	.001107	.0011070
%RSD	155.8860	36.15371	100.9557	40.68642	6.435230	99.84163

#1	.3600772	-.007521	.0307955	-.116176	-.017988	.0018916
#2	-.017519	-.012686	.0051414	-.210023	-.016422	.0003260

Sample Name: CCB02 Acquired: 9/10/2018 17:33:50 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.000032	-.058193	.0048855	-.003601	.0013752	-.006517
Stddev	.000276	.001297	.0004533	.001360	.0087300	.003776
%RSD	872.5079	2.228793	9.279371	37.76794	634.8054	57.93614

#1	.000164	-.057276	.0045650	-.002640	.0075483	-.009187
#2	-.000227	-.059111	.0052061	-.004563	-.004798	-.003847

Elem	Sr4077
Units	ppm
Avg	.0000626
Stddev	.0000177
%RSD	28.22281

#1	.0000751
#2	.0000501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7665.214	8006.690	188608.6	16531.09	11364.48
Stddev	61.486	13.874	1427.8	74.49	8.86
%RSD	.8021375	.1732856	.7569950	.4505795	.0779397

#1	7708.690	7996.879	189618.2	16478.42	11358.22
#2	7621.737	8016.501	187599.1	16583.76	11370.74

Sample Name: J4775-03 Acquired: 9/10/2018 17:37:27 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0367849	.0242381	.3135925	-.046411	.0084121	150.9535	.8654995
Stddev	.0037403	.0027197	.0040427	.001791	.0007397	.5204	.0029751
%RSD	10.16804	11.22064	1.289151	3.858835	8.793471	.3447219	.3437389

#1	.0341401	.0261612	.3107339	-.047677	.0089352	151.3215	.8676031
#2	.0394297	.0223150	.3164511	-.045145	.0078890	150.5856	.8633958

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085825	.0051907	98.07487	.2129228	.1338935	.3333954	156.2750
Stddev	.0003438	.0000617	.10607	.0019504	.0010026	.0050057	.1828
%RSD	4.005328	1.188899	.1081552	.9160212	.7488305	1.501431	.1169872

#1	.0088256	.0052343	98.14987	.2115437	.1331845	.3369350	156.1457
#2	.0083395	.0051471	97.99986	.2143019	.1346025	.3298559	156.4042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.808309	69.36701	.2324443	-.016230	10.79040	.4273604	.7519025
Stddev	.011403	.03142	.0017610	.000173	.16340	.0007485	.0048566
%RSD	.2371550	.0452953	.7575776	1.064800	1.514290	.1751397	.6459084

#1	4.800246	69.38922	.2311991	-.016108	10.90594	.4268312	.7553366
#2	4.816372	69.34479	.2336895	-.016352	10.67486	.4278897	.7484684

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38603	7.879165	-.207702	.0033158	6.848671	2.546941	.0159062
Stddev	.07900	.072489	.004191	.0004995	.011563	.046056	.0005583
%RSD	.4543696	.9200048	2.017622	15.06404	.1688303	1.808287	3.510129

#1	17.33017	7.827908	-.210665	.0029626	6.840495	2.579508	.0163010
#2	17.44189	7.930422	-.204739	.0036690	6.856847	2.514375	.0155114

Sample Name: J4775-03 Acquired: 9/10/2018 17:37:27 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.771891	.2775146	.3588865
Stddev	.022220	.0017583	.0004386
%RSD	.5890887	.6335938	.1222145

#1	3.787603	.2762713	.3591967
#2	3.756180	.2787579	.3585764

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7728.120	8063.102	190024.2	17247.94	11104.10
Stddev	41.651	19.786	1089.6	109.01	35.86
%RSD	.5389523	.2453837	.5734098	.6320377	.3229671

#1	7698.669	8077.092	190794.7	17170.85	11129.46
#2	7757.572	8049.111	189253.7	17325.02	11078.74

Sample Name: J4779-01 Acquired: 9/10/2018 17:40:50 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0197777	.0228846	.1334813	-.074844	.0109476	177.2046	.8118230
Stddev	.0017164	.0019555	.0120632	.005656	.0018859	.3671	.0009501
%RSD	8.678638	8.544896	9.037344	7.556886	17.22655	.2071604	.1170354

#1	.0185639	.0242674	.1249514	-.078843	.0122812	177.4642	.8124948
#2	.0209914	.0215019	.1420113	-.070844	.0096141	176.9450	.8111511

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104651	.0066365	68.90057	.2202689	.1651247	.4481148	195.6650
Stddev	.0003170	.0000133	.11943	.0009365	.0018907	.0010413	.4419
%RSD	3.029256	.1997396	.1733419	.4251754	1.145010	.2323716	.2258453

#1	.0106892	.0066459	68.98502	.2196067	.1637877	.4473785	195.9774
#2	.0102409	.0066271	68.81611	.2209311	.1664616	.4488511	195.3525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.333456	64.87333	.2570461	-.024661	11.46962	.6429391	.6633864
Stddev	.006456	.07625	.0008136	.000655	.50578	.0209864	.0111604
%RSD	.1019278	.1175290	.3165318	2.654457	4.409770	3.264139	1.682343

#1	6.338021	64.81942	.2576215	-.025124	11.82726	.6280994	.6712780
#2	6.328892	64.92725	.2564708	-.024198	11.11198	.6577787	.6554948

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48271	8.802653	-.348343	.0052131	2.362934	2.163769	.0067077
Stddev	.15796	.039035	.001557	.0005408	.019017	.036853	.0002402
%RSD	1.375606	.4434454	.4469396	10.37406	.8048190	1.703200	3.581180

#1	11.37102	8.775052	-.349444	.0055955	2.349487	2.189828	.0065378
#2	11.59440	8.830255	-.347243	.0048307	2.376382	2.137710	.0068775

Sample Name: J4779-01 Acquired: 9/10/2018 17:40:50 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.095022	.2748440	.2246055
Stddev	.013120	.0051408	.0003630
%RSD	.2152513	1.870446	.1616199

#1	6.104299	.2712089	.2248622
#2	6.085745	.2784791	.2243488

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7860.150	8251.009	193973.1	17386.16	11069.09
Stddev	16.230	12.252	167.4	87.36	14.05
%RSD	.2064842	.1484881	.0863176	.5024703	.1269219

#1	7848.674	8242.346	194091.4	17324.39	11059.16
#2	7871.626	8259.673	193854.7	17447.93	11079.03

Sample Name: J4779-03 Acquired: 9/10/2018 17:44:12 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0331964	.0247343	.3044450	-.071855	.0090740	165.1816	.8345447
Stddev	.0022460	.0021216	.0001082	.007343	.0012831	.4479	.0042406
%RSD	6.765841	8.577704	.0355369	10.21951	14.14073	.2711536	.5081325

#1	.0347846	.0232340	.3043685	-.066662	.0081667	164.8648	.8375433
#2	.0316083	.0262345	.3045215	-.077047	.0099813	165.4983	.8315462

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106161	.0063657	98.59783	.2303368	.1688693	.4380213	195.3674
Stddev	.0000650	.0003545	.18503	.0006658	.0002332	.0069168	.0940
%RSD	.6124653	5.569248	.1876582	.2890756	.1380631	1.579104	.0481065

#1	.0105701	.0066164	98.72866	.2298660	.1687044	.4331303	195.4339
#2	.0106620	.0061150	98.46699	.2308076	.1690341	.4429122	195.3010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.091163	72.10832	.2334689	-.027899	12.41784	.6414577	.7473510
Stddev	.003754	.09870	.0006372	.000104	.43706	.0289820	.0263493
%RSD	.0616319	.1368751	.2729107	.3727172	3.519626	4.518153	3.525687

#1	6.088509	72.03852	.2330183	-.027973	12.72689	.6209643	.7659827
#2	6.093818	72.17811	.2339194	-.027826	12.10879	.6619511	.7287193

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.41541	12.58794	-.266141	.0044605	5.401857	2.281068	.0086232
Stddev	.19598	.05698	.004042	.0006311	.000142	.000693	.0010386
%RSD	1.716831	.4526917	1.518907	14.14782	.0026380	.0303826	12.04393

#1	11.55400	12.54764	-.263282	.0049067	5.401958	2.280578	.0078888
#2	11.27683	12.62823	-.268999	.0040143	5.401756	2.281558	.0093576

Sample Name: J4779-03 Acquired: 9/10/2018 17:44:12 Type: Unk
Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.947918	.2430944	.2254225
Stddev	.001865	.0067742	.0002980
%RSD	.0313595	2.786651	.1321952

#1	5.949237	.2478845	.2252118
#2	5.946599	.2383044	.2256332

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7808.041	8283.028	193735.4	17529.59	10998.95
Stddev	3.943	9.382	471.3	35.39	16.36
%RSD	.0505041	.1132721	.2432625	.2018997	.1487814

#1	7810.830	8289.662	193402.1	17554.62	11010.52
#2	7805.253	8276.394	194068.7	17504.57	10987.38

Sample Name: J4809-01 Acquired: 9/10/2018 17:47:35 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-.004631	.0131875	.0201502	-.051192	.0060280	60.31029	.7713358
Stddev	.005992	.0019250	.0020386	.001782	.0021450	.01417	.0026347
%RSD	129.4046	14.59697	10.11714	3.481350	35.58322	.0234944	.3415775

#1	-.008868	.0118264	.0187087	-.052452	.0045113	60.32031	.7694728
#2	-.000393	.0145487	.0215917	-.049932	.0075447	60.30027	.7731989

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071124	.0041293	148.8951	.0812427	.1027917	.3273746	159.3424
Stddev	.0000577	.0002533	.0882	.0007139	.0002461	.0060782	.4358
%RSD	.8110827	6.133234	.0592202	.8787494	.2394678	1.856635	.2735048

#1	.0071532	.0039502	148.9575	.0817475	.1026177	.3316726	159.6505
#2	.0070716	.0043084	148.8328	.0807379	.1029658	.3230768	159.0342

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.628503	51.39733	.1310841	-.018568	4.891715	.1879983	.4983248
Stddev	.010867	.16627	.0003785	.000662	.435743	.0114707	.0178177
%RSD	.2995017	.3235053	.2887783	3.566830	8.907767	6.101468	3.575528

#1	3.636187	51.51490	.1308164	-.018100	5.199832	.1798873	.4857257
#2	3.620818	51.27975	.1313517	-.019036	4.583599	.1961093	.5109238

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.86199	21.15054	-.385054	.0064226	28.11554	3.549619	.0015584
Stddev	.27478	.14550	.001429	.0003410	.10009	.000313	.0014780
%RSD	.7454313	.6879348	.3710467	5.308789	.3559947	.0088084	94.83732

#1	37.05629	21.25342	-.386064	.0061815	28.18631	3.549398	.0005133
#2	36.66769	21.04765	-.384044	.0066637	28.04476	3.549841	.0026035

Sample Name: J4809-01 Acquired: 9/10/2018 17:47:35 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.014827	.2403707	.1581287
Stddev	.030338	.0019423	.0003459
%RSD	.6049594	.8080509	.2187785

#1	5.036279	.2389972	.1583733
#2	4.993375	.2417441	.1578841

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7973.176	8412.107	197123.5	17683.69	11126.70
Stddev	7.761	11.288	48.3	53.90	4.44
%RSD	.0973346	.1341863	.0244945	.3048235	.0398646

#1	7967.689	8420.089	197089.3	17645.58	11129.84
#2	7978.664	8404.126	197157.6	17721.81	11123.56

Sample Name: J4809-05 Acquired: 9/10/2018 17:50:59 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.2136374	.0216981	7.817710	-.063926	.0090218	208.5864	3.713528
Stddev	.0022103	.0028693	.023326	.000340	.0014739	.3663	.005038
%RSD	1.034595	13.22353	.2983782	.5317757	16.33734	.1756097	.1356597

#1	.2152003	.0196693	7.801216	-.063686	.0079796	208.8454	3.717090
#2	.2120745	.0237270	7.834205	-.064167	.0100640	208.3274	3.709966

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140474	.0236268	114.1536	.6997100	.2043770	1.929151	213.5376
Stddev	.0000468	.0000557	.1513	.0017719	.0004171	.016739	.2391
%RSD	.3331699	.2358946	.1325388	.2532358	.2040912	.8676763	.1119927

#1	.0140805	.0236663	114.2606	.7009629	.2046719	1.917315	213.7067
#2	.0140143	.0235874	114.0466	.6984570	.2040820	1.940987	213.3685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.665887	104.1589	.5234751	.0042868	10.19506	.6725995	11.19244
Stddev	.008887	.3708	.0004389	.0007277	.14863	.0146016	.01291
%RSD	.1904675	.3560230	.0838441	16.97592	1.457871	2.170926	.1153710

#1	4.672171	104.4211	.5231647	.0037722	10.30015	.6622746	11.20157
#2	4.659603	103.8967	.5237854	.0048014	10.08996	.6829245	11.18331

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.69254	17.29560	-.299103	.0370265	83.13409	2.710986	.5520514
Stddev	.02772	.00531	.008085	.0007158	.23260	.025279	.0065339
%RSD	.1079090	.0306762	2.703219	1.933308	.2797834	.9324577	1.183572

#1	25.67294	17.29185	-.304821	.0375327	83.29856	2.728861	.5474312
#2	25.71215	17.29936	-.293386	.0365203	82.96962	2.693111	.5566715

Sample Name: J4809-05 Acquired: 9/10/2018 17:50:59 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.758236	.5470857	.7551489
Stddev	.007597	.0039386	.0022057
%RSD	.0979179	.7199291	.2920824

#1	7.763608	.5443007	.7567086
#2	7.752865	.5498708	.7535893

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7604.432	7981.716	187415.8	17081.13	10917.58
Stddev	51.163	31.066	1409.2	19.43	24.05
%RSD	.6728010	.3892089	.7518849	.1137433	.2202649

#1	7640.609	8003.683	188412.2	17067.39	10934.59
#2	7568.254	7959.750	186419.4	17094.87	10900.58

Sample Name: J4825-17 Acquired: 9/10/2018 17:54:20 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0420229	.0182828	.8789935	-.043949	.0086487	154.8308	1.417720
Stddev	.0156546	.0047897	.0145557	.000778	.0027722	.1640	.005453
%RSD	37.25260	26.19786	1.655955	1.770326	32.05361	.1059484	.3846416

#1	.0309534	.0148960	.8687011	-.043399	.0106090	154.9468	1.421576
#2	.0530923	.0216697	.8892860	-.044499	.0066885	154.7148	1.413864

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087150	.0060533	71.15015	.2562867	.1078364	.3234487	155.3478
Stddev	.0000196	.0002280	.07835	.0010466	.0002267	.0087461	.4651
%RSD	.2253806	3.766894	.1101261	.4083821	.2101895	2.704011	.2993996

#1	.0087011	.0062146	71.20556	.2555466	.1076761	.3172643	155.6767
#2	.0087288	.0058921	71.09475	.2570267	.1079967	.3296331	155.0189

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.599160	46.49598	.3207307	-.014253	3.161195	.3993384	1.469003
Stddev	.042452	.49858	.0022810	.000078	.066505	.0024716	.014145
%RSD	.7581905	1.072306	.7111747	.5487081	2.103800	.6189242	.9629164

#1	5.629178	46.84853	.3191178	-.014197	3.208221	.4010860	1.459001
#2	5.569141	46.14343	.3223436	-.014308	3.114169	.3975907	1.479005

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.03883	5.826122	-.346943	.0049077	4.455065	9.169633	.0432531
Stddev	.11634	.033737	.001626	.0007071	.018431	.057813	.0077737
%RSD	1.053902	.5790576	.4686859	14.40826	.4137123	.6304848	17.97262

#1	10.95656	5.802267	-.345794	.0054077	4.442033	9.128753	.0487500
#2	11.12109	5.849978	-.348093	.0044077	4.468098	9.210513	.0377563

Sample Name: J4825-17 Acquired: 9/10/2018 17:54:20 Type: Unk
Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.098850	.2247599	.3762398
Stddev	.005171	.0084703	.0011086
%RSD	.1668664	3.768622	.2946461

#1	3.102506	.2307494	.3770237
#2	3.095193	.2187705	.3754559

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7715.942	8065.565	189123.4	17018.82	11246.02
Stddev	31.643	5.772	145.0	87.60	6.79
%RSD	.4100947	.0715678	.0766789	.5147228	.0603875

#1	7738.316	8069.647	189020.8	17080.76	11250.82
#2	7693.567	8061.484	189225.9	16956.88	11241.21

Sample Name: J4825-18 Acquired: 9/10/2018 17:57:44 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0422316	.0085655	.8609511	-.044578	.0086943	164.7208	1.241600
Stddev	.0014186	.0000213	.0026868	.004257	.0033196	.0617	.004255
%RSD	3.358995	.2486793	.3120777	9.550244	38.18169	.0374613	.3426767

#1	.0412286	.0085504	.8628510	-.041568	.0063469	164.6772	1.244608
#2	.0432347	.0085805	.8590512	-.047589	.0110416	164.7645	1.238591

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094655	.0064780	40.97658	.2648937	.0948247	.3072283	157.6794
Stddev	.0002699	.0001433	.07721	.0006738	.0001578	.0138602	.8365
%RSD	2.851624	2.212304	.1884367	.2543691	.1664089	4.511354	.5304862

#1	.0096564	.0063766	41.03118	.2644172	.0947131	.2974277	158.2709
#2	.0092747	.0065793	40.92198	.2653702	.0949362	.3170289	157.0879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.336372	40.17839	.2851312	-.015721	3.546802	.3981047	1.556015
Stddev	.018276	.48523	.0015369	.000323	.094694	.0272380	.025845
%RSD	.3424753	1.207686	.5390265	2.057511	2.669832	6.841926	1.660979

#1	5.349295	40.52150	.2862180	-.015492	3.613760	.3788445	1.574290
#2	5.323449	39.83528	.2840444	-.015950	3.479843	.4173649	1.537740

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.228035	6.330134	-.354861	.0059781	2.492754	3.085968	.0478185
Stddev	.116979	.015910	.004010	.0005993	.002795	.016527	.0001116
%RSD	1.267643	.2513432	1.130140	10.02546	.1121214	.5355476	.2334735

#1	9.310752	6.318884	-.357697	.0055543	2.494730	3.097654	.0477396
#2	9.145319	6.341385	-.352025	.0064019	2.490777	3.074282	.0478975

Sample Name: J4825-18 Acquired: 9/10/2018 17:57:44 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.616159	.2138608	.2379560
Stddev	.001048	.0039524	.0000932
%RSD	.0400553	1.848108	.0391587

#1	2.616900	.2166556	.2378901
#2	2.615418	.2110661	.2380219

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7621.015	8017.754	187306.2	16756.12	11193.07
Stddev	28.563	6.383	327.7	94.84	6.21
%RSD	.3747939	.0796046	.1749694	.5660037	.0554481

#1	7600.818	8022.267	187074.4	16689.06	11197.46
#2	7641.212	8013.241	187537.9	16823.18	11188.68

Sample Name: J4823-01 Acquired: 9/10/2018 18:01:08 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.1275462	.0020070	.7195072	-.132702	.0166167	355.2083	.7751178
Stddev	.0002445	.0052536	.0026078	.000793	.0021213	1.5616	.0006600
%RSD	.1916836	261.7629	.3624453	.5973998	12.76580	.4396317	.0851469

#1	.1277190	-.001708	.7176632	-.132142	.0151168	356.3125	.7746511
#2	.1273733	.005722	.7213512	-.133263	.0181167	354.1041	.7755845

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160081	.0129963	15.42073	.3737186	.2718891	.5504860	270.5382
Stddev	.0000894	.0002064	.00750	.0006614	.0002505	.0003346	.0085
%RSD	.5582786	1.588108	.0486605	.1769780	.0921402	.0607781	.0031287

#1	.0160713	.0128503	15.41542	.3741863	.2717120	.5502494	270.5442
#2	.0159449	.0131422	15.42604	.3732510	.2720663	.5507226	270.5322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.67598	136.5370	.5444371	-.041627	3.643036	.4877176	1.584443
Stddev	.01688	.2068	.0003603	.000125	.082283	.0098693	.021771
%RSD	.1234296	.1514622	.0661737	.3011626	2.258637	2.023570	1.374065

#1	13.66405	136.3907	.5441823	-.041538	3.584853	.4946963	1.599837
#2	13.68792	136.6832	.5446918	-.041715	3.701219	.4807389	1.569048

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.75622	17.94878	-.876269	.0059362	3.233416	8.179274	.0176465
Stddev	.06968	.00619	.010793	.0001724	.014449	.138349	.0029286
%RSD	.4422291	.0344822	1.231680	2.904234	.4468529	1.691455	16.59609

#1	15.80549	17.94440	-.883901	.0058143	3.223200	8.277101	.0155756
#2	15.70695	17.95315	-.868638	.0060581	3.243633	8.081447	.0197173

Sample Name: J4823-01 Acquired: 9/10/2018 18:01:08 Type: Unk
 Method: NON EPA-6010-200.7(v3) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4968085	.8468743	.1450701
Stddev	.0033955	.0062615	.0001945
%RSD	.6834720	.7393693	.1340590

#1	.4992095	.8513018	.1452076
#2	.4944075	.8424467	.1449326

Int. Std.	Y_ 2243	Y_ 2243	Y_ 3600	Y_ 3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7584.455	7956.132	186390.4	16945.78	10978.50
Stddev	1.645	30.631	287.2	125.42	43.36
%RSD	.0216899	.3850016	.1540615	.7401329	.3949674

#1	7583.292	7977.792	186593.4	16857.09	11009.17
#2	7585.618	7934.472	186187.3	17034.47	10947.84

Sample Name: CCV03 Acquired: 9/10/2018 18:04:27 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	4.882251	4.971116	4.915278	5.031463	5.030383	9.947257
Stddev	.034570	.004642	.007575	.025247	.015609	.047978
%RSD	.7080809	.0933734	.1541079	.5017853	.3102886	.4823265

#1	4.857806	4.974398	4.909922	5.013611	5.019346	9.981183
#2	4.906696	4.967834	4.920635	5.049316	5.041420	9.913331

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.991551	.2470029	2.471053	24.87518	.9996322	2.472844
Stddev	.013476	.0005061	.006353	.04768	.0034209	.001716
%RSD	.1348736	.2049024	.2570877	.1916804	.3422184	.0693900

#1	9.982022	.2473608	2.466561	24.84147	.9972132	2.471631
#2	10.00108	.2466450	2.475545	24.90890	1.002051	2.474058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251842	F 5.077181	2.505319	24.86234	2.488432	1.223761
Stddev	.005392	.036863	.019035	.03818	.006071	.006196
%RSD	.4307595	.7260533	.7597656	.1535661	.2439631	.5062683

#1	1.248029	5.103247	2.491860	24.83534	2.484139	1.219381
#2	1.255655	5.051115	2.518779	24.88934	2.492725	1.228142

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.95372	2.473907	2.463800	24.78035	5.250392	4.896598
Stddev	.59411	.000864	.028631	.32153	.009423	.016800
%RSD	2.380840	.0349392	1.162077	1.297515	.1794678	.3430949

#1	25.37382	2.473296	2.484046	25.00770	5.243729	4.884719
#2	24.53363	2.474518	2.443555	24.55299	5.257055	4.908478

Sample Name: CCV03 Acquired: 9/10/2018 18:04:27 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	5.034462	4.977975	4.938162	4.984787	4.975004	5.029253
Stddev	.016891	.030698	.011264	.016397	.013964	.007863
%RSD	.3355110	.6166785	.2280944	.3289500	.2806867	.1563491

#1	5.022518	4.999682	4.930197	4.973192	4.984878	5.034813
#2	5.046406	4.956268	4.946127	4.996382	4.965130	5.023693

Elem	Sr4077
Units	ppm
Avg	5.007130
Stddev	.002369
%RSD	.0473050

#1	5.008805
#2	5.005455

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7611.140	7959.846	186657.3	16552.07	11401.31
Stddev	27.227	25.530	841.2	37.88	21.94
%RSD	.3577264	.3207337	.4506836	.2288578	.1924437

#1	7591.888	7977.899	186062.5	16525.28	11416.83
#2	7630.392	7941.794	187252.1	16578.86	11385.80

Sample Name: CCB03 Acquired: 9/10/2018 18:07:40 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	-0.006718	-0.006799	-0.001020	-0.005262	-0.000936	-0.026793
Stddev	.001695	.003144	.003218	.001731	.004208	.009621
%RSD	25.23379	46.24809	315.4459	32.89655	449.5829	35.90937

#1	-0.007917	-0.004575	-0.003295	-0.004038	.002040	-0.033596
#2	-0.005519	-0.009022	.001255	-0.006486	-0.003911	-0.019990

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.000143	-0.000179	-0.000012	-0.012175	.0000382	-0.000589
Stddev	.000731	.000104	.000027	.004537	.0002590	.000078
%RSD	509.7162	58.23537	220.8596	37.26355	678.4469	13.28405

#1	.000373	-0.000106	-0.000032	-0.008967	.0002213	-0.000644
#2	-0.000660	-0.000253	.000007	-0.015383	-0.000145	-0.000534

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025613	-0.040846	.0014367	-0.096266	-0.000050	.0003949
Stddev	.0073525	.034063	.0014094	.135715	.000328	.0003221
%RSD	287.0670	83.39398	98.10061	140.9800	661.9896	81.58073

#1	-0.002638	-0.064933	.0004401	-0.192231	.000183	.0006226
#2	.007760	-0.016760	.0024333	-0.000300	-0.000282	.0001671

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3915493	-0.002497	-0.002699	-0.298182	F -0.017832	-0.000624
Stddev	.2137789	.002379	.017802	.241803	.000933	.000435
%RSD	54.59821	95.26413	659.6640	81.09237	5.230171	69.77824

#1	.5427138	-0.000815	-0.015286	-0.127202	-0.018491	-0.000316
#2	.2403848	-0.004179	.009889	-0.469162	-0.017172	-0.000931

Sample Name: CCB03 Acquired: 9/10/2018 18:07:40 Type: Unk
Method: NON EPA-6010-200.7(v3) 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	.0005089	-.071676	.0028607	-.001129	-.002583	-.012460
Stddev	.0004774	.003827	.0003731	.002613	.004974	.001045
%RSD	93.81270	5.339066	13.04427	231.3186	192.5417	8.390191

#1	.0008464	-.074382	.0031245	.000718	.000934	-.013200
#2	.0001713	-.068970	.0025968	-.002977	-.006100	-.011721

Elem	Sr4077
Units	ppm
Avg	-.000173
Stddev	.000102
%RSD	58.95195

#1	-.000246
#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	7688.506	8039.148	188146.0	16525.11	11402.26
Stddev	35.874	24.308	1210.3	5.98	32.68
%RSD	.4665959	.3023678	.6432530	.0361665	.2866403

#1	7713.873	8056.336	189001.7	16529.33	11425.38
#2	7663.139	8021.960	187290.2	16520.88	11379.15