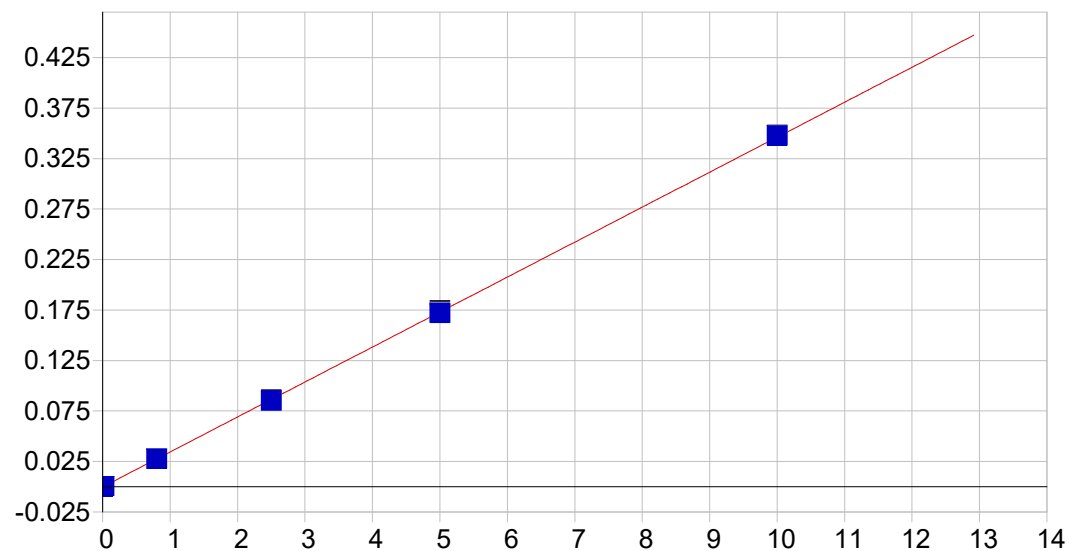


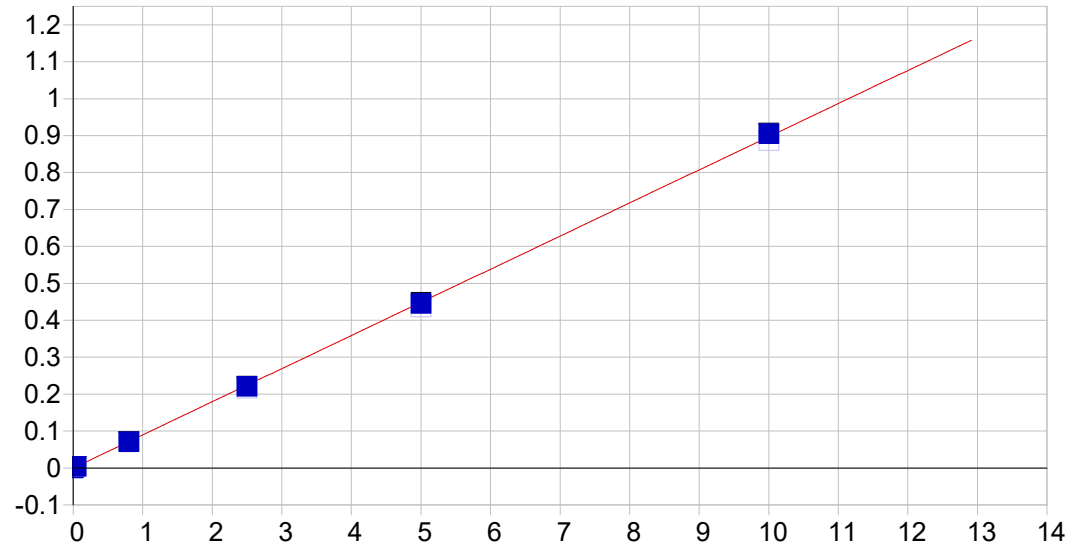


As 189.042 {479}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.034635 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.005759
 Predicted MQL: 0.019195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.02000	.02160	.002	8.00	.00056	.000	1
S3	2.5000	2.4681	-.032	-1.28	.08540	.001	1
S4	5.0000	4.9778	-.022	-.445	.17243	.002	1
S5	10.000	10.045	.045	.451	.34817	.000	1
S2	.80000	.80737	.007	.922	.02780	.000	1

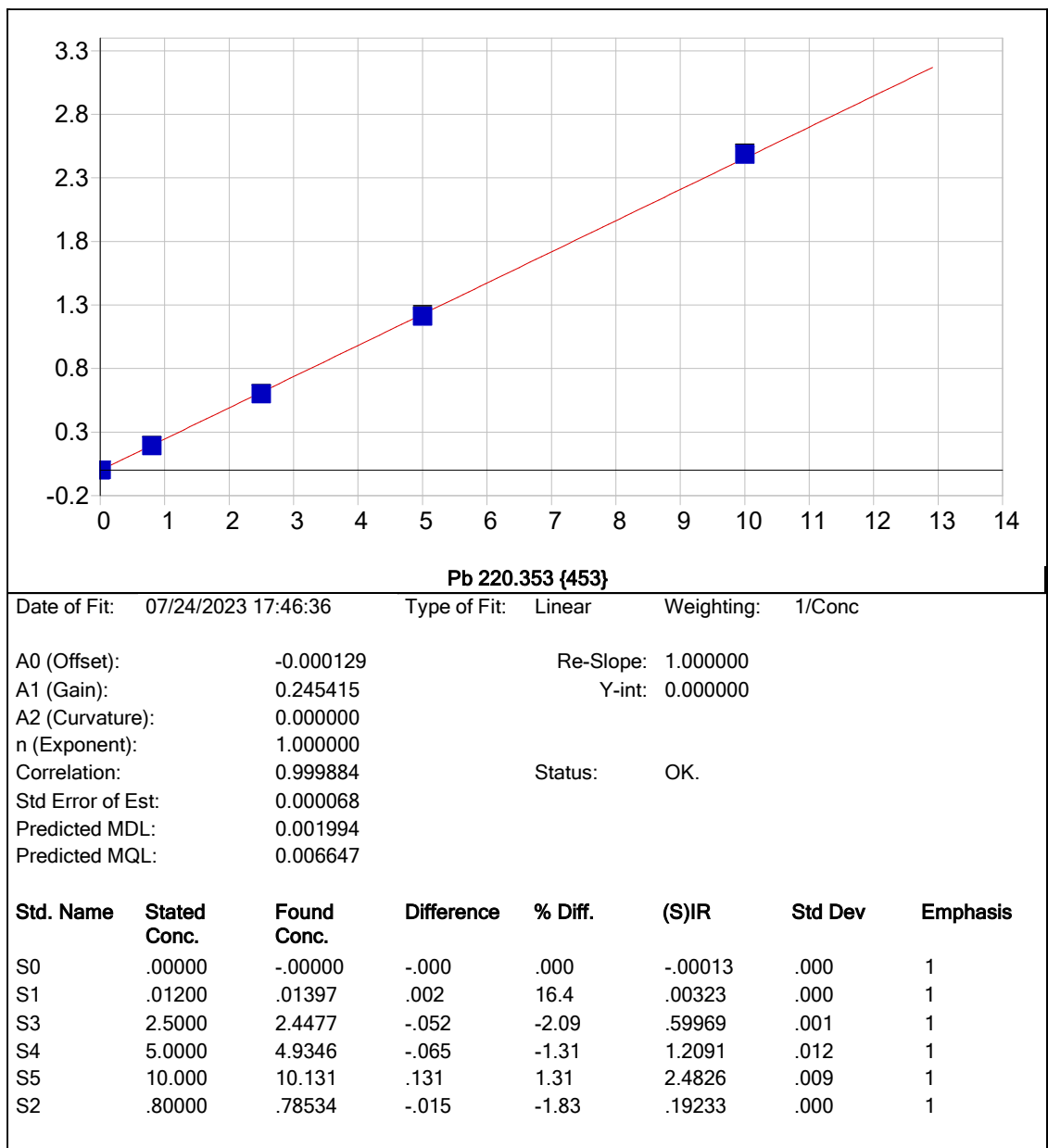


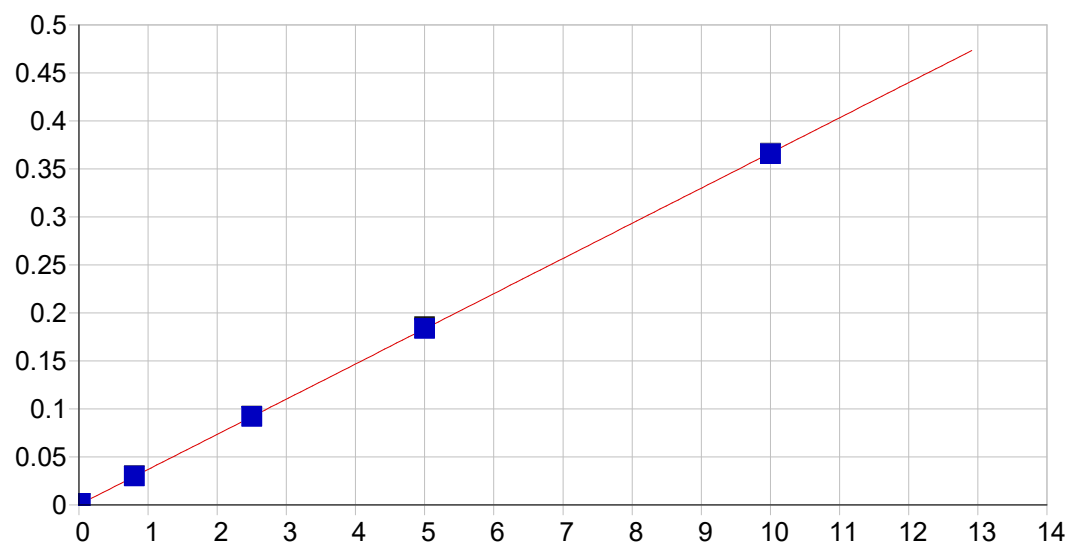
TI 190.856 {477}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000014 Re-Slope: 1.000000
A1 (Gain): 0.089697 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999937 Status: OK.
Std Error of Est: 0.000033
Predicted MDL: 0.002443
Predicted MQL: 0.008143

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.04000	.04299	.003	7.47	.00372	.000	1
S3	2.5000	2.4582	-.042	-1.67	.21583	.001	1
S4	5.0000	4.9574	-.043	-.851	.43531	.004	1
S5	10.000	10.091	.091	.910	.88641	.002	1
S2	.80000	.79042	-.010	-1.20	.06941	.000	1



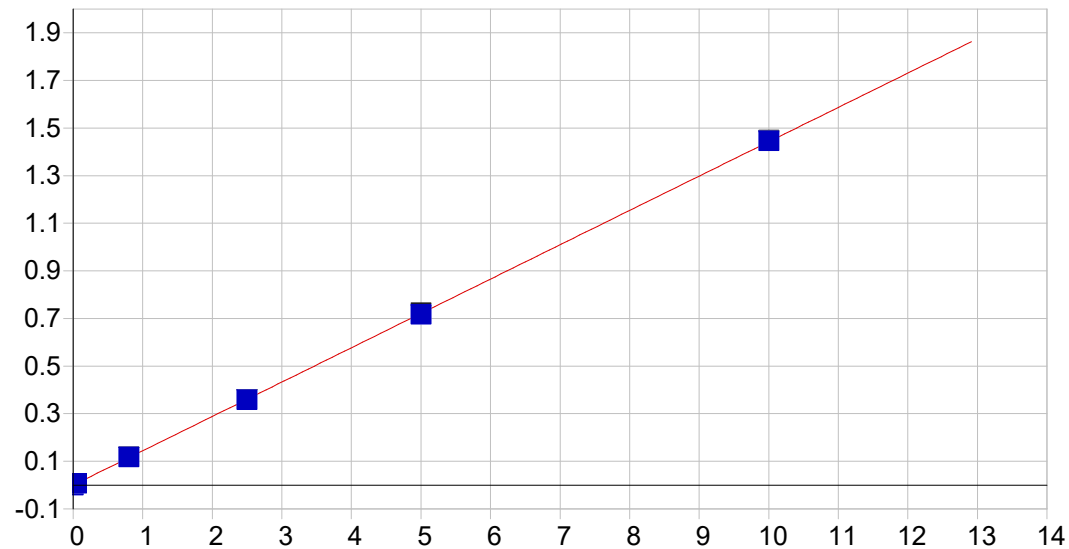


Se 196.090 {472}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000252 Re-Slope: 1.000000
 A1 (Gain): 0.036634 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006253
 Predicted MQL: 0.020844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.02000	.02562	.006	28.1	.00119	.000	1
S3	2.5000	2.5017	.002	.067	.09190	.001	1
S4	5.0000	5.0024	.002	.048	.18352	.002	1
S5	10.000	9.9782	-.022	-.218	.36581	.000	1
S2	.80000	.81210	.012	1.51	.03000	.000	1

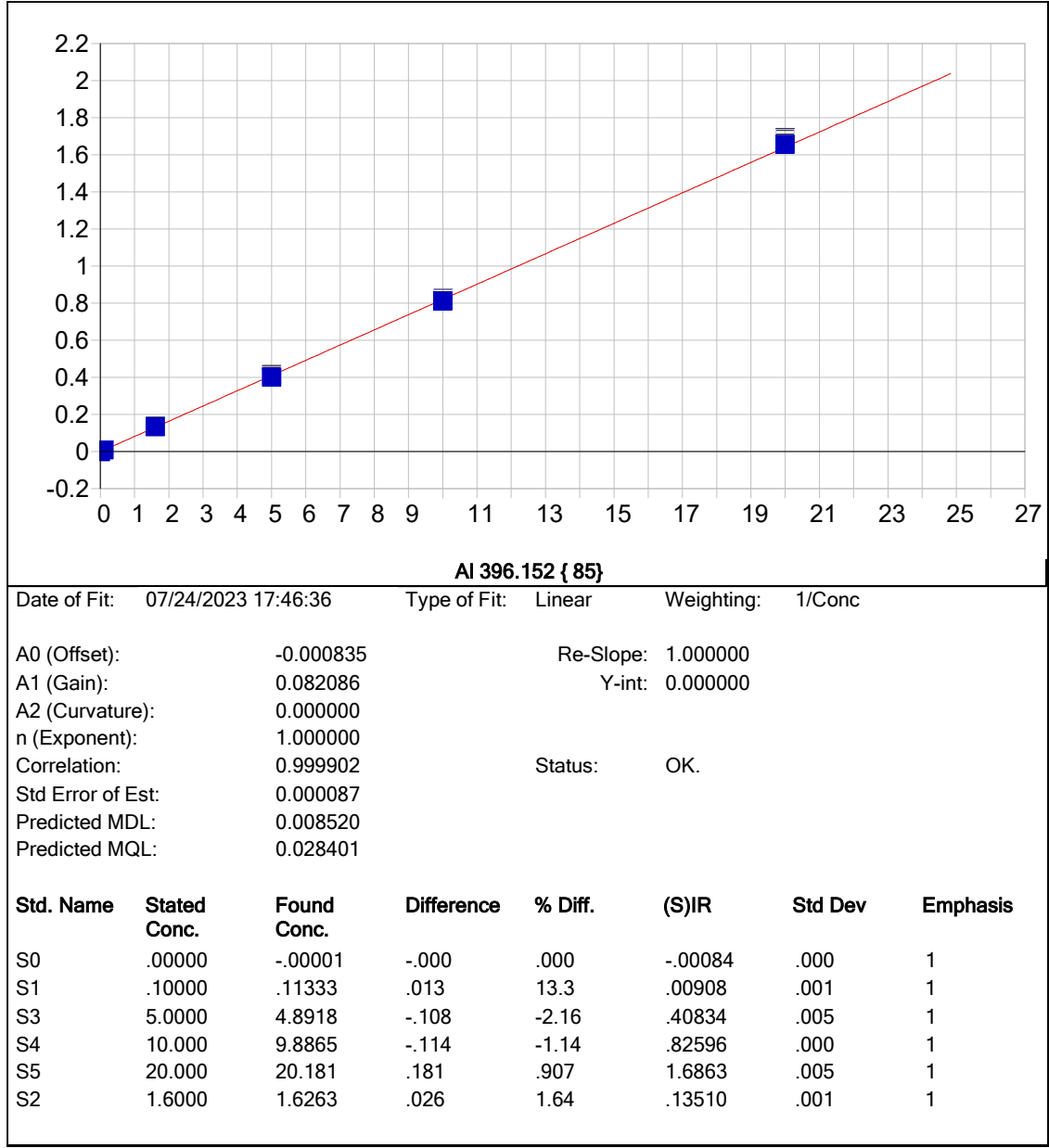


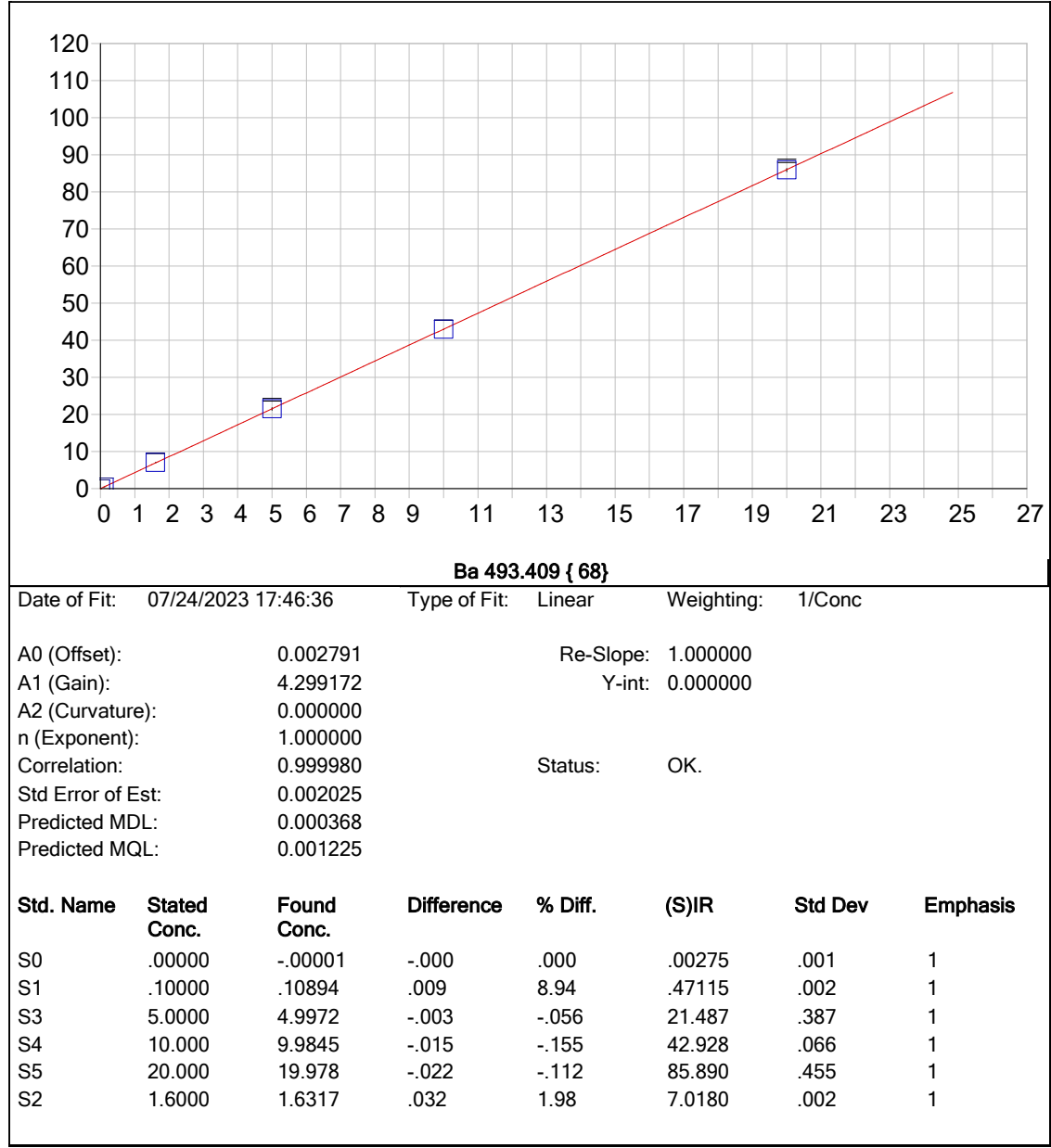
Sb 206.833 {463}

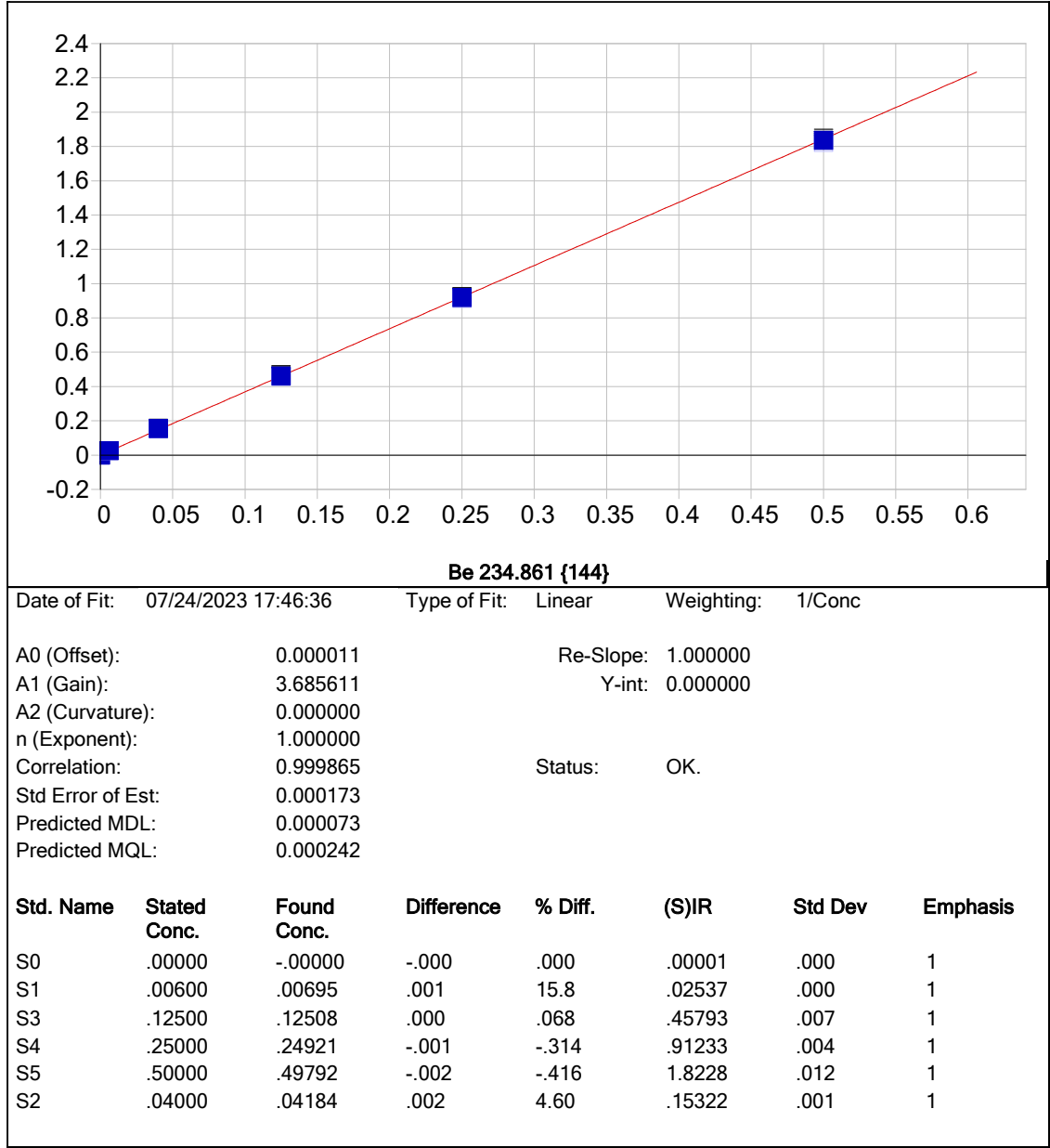
Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

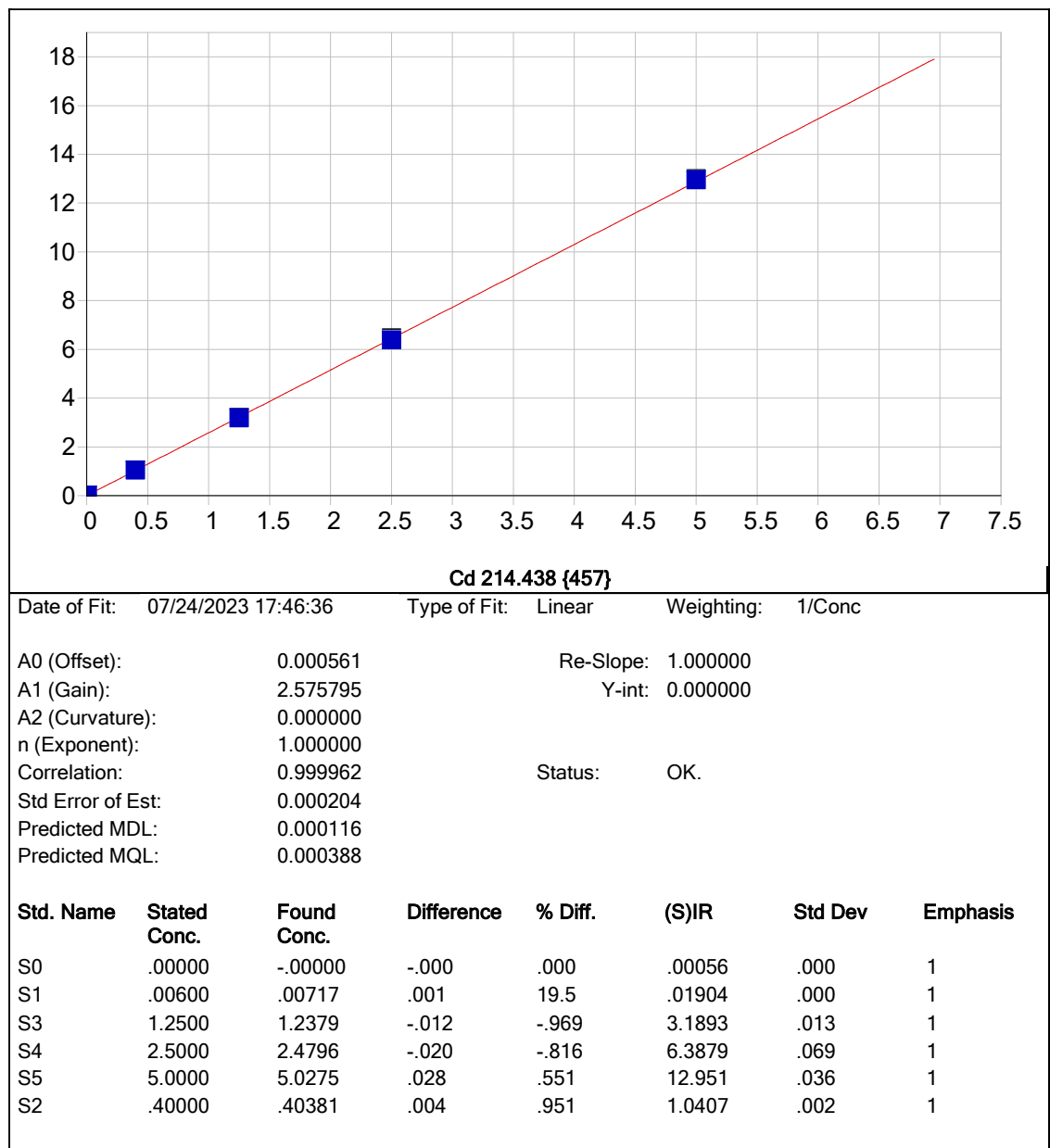
A0 (Offset): 0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.144251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999978 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002127
 Predicted MQL: 0.007090

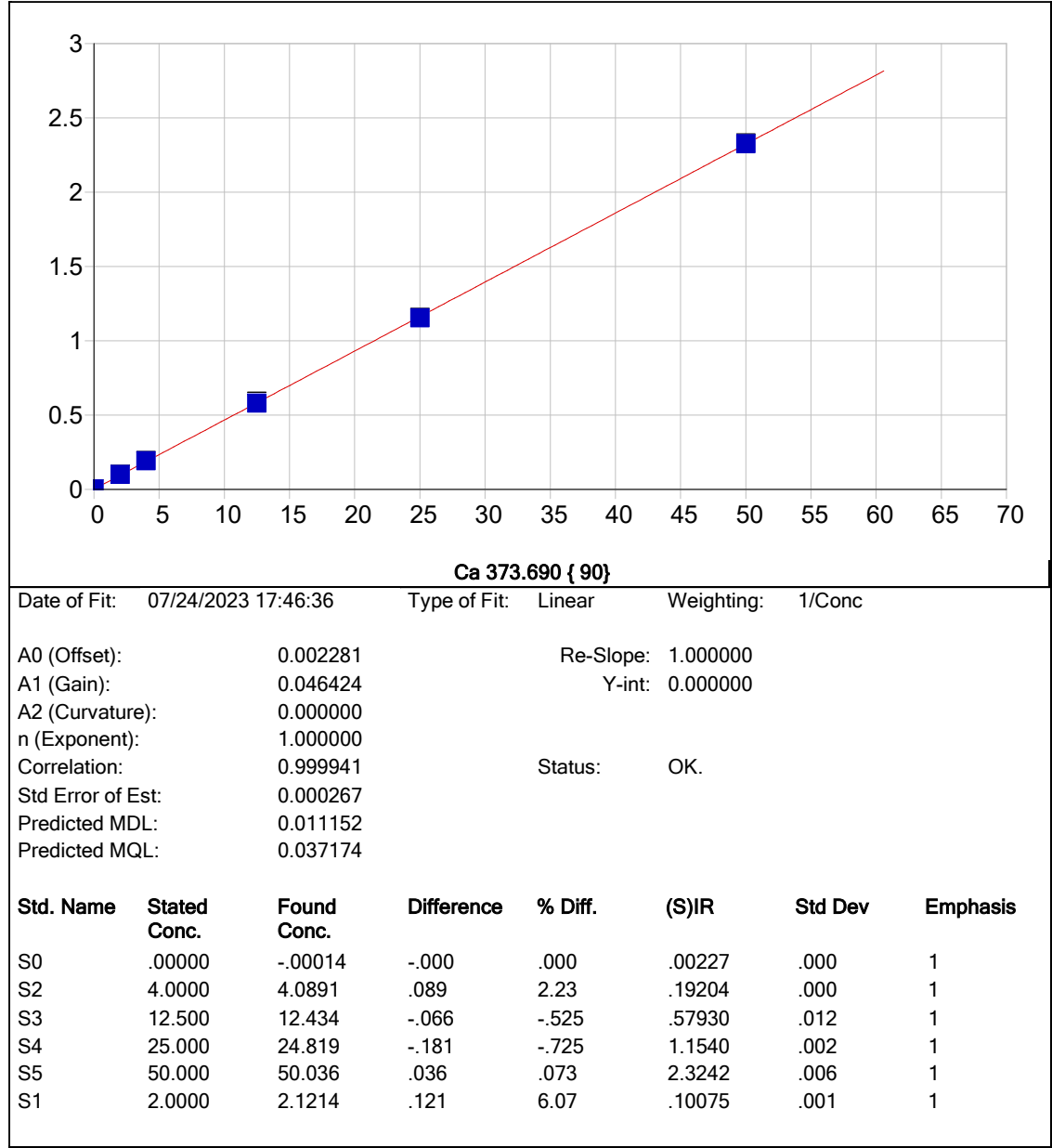
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.05000	.05389	.004	7.77	.00778	.000	1
S3	2.5000	2.4874	-.013	-.504	.35881	.001	1
S4	5.0000	4.9730	-.027	-.539	.71733	.005	1
S5	10.000	10.021	.021	.213	1.4455	.003	1
S2	.80000	.81434	.014	1.79	.11749	.001	1

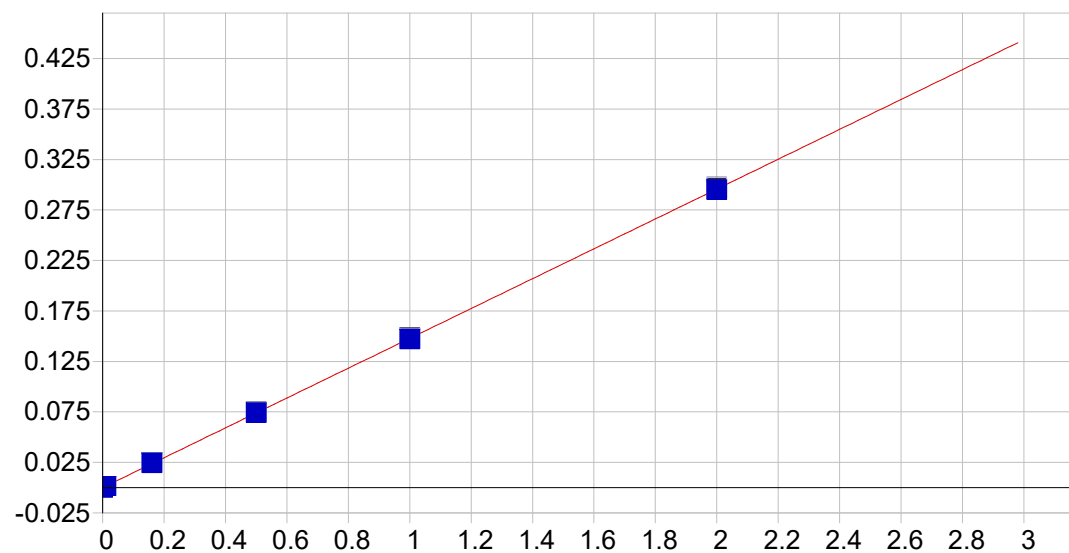










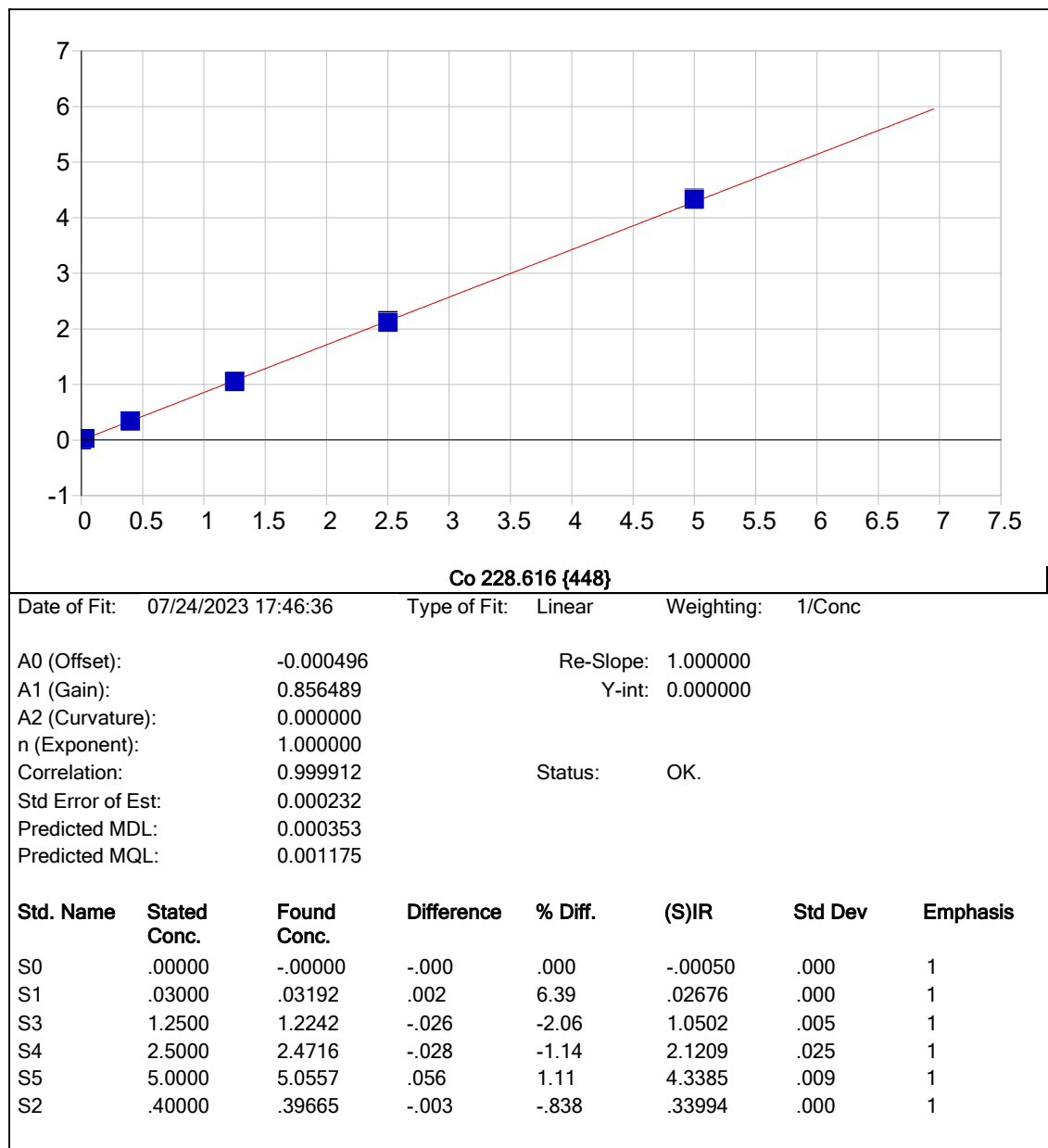


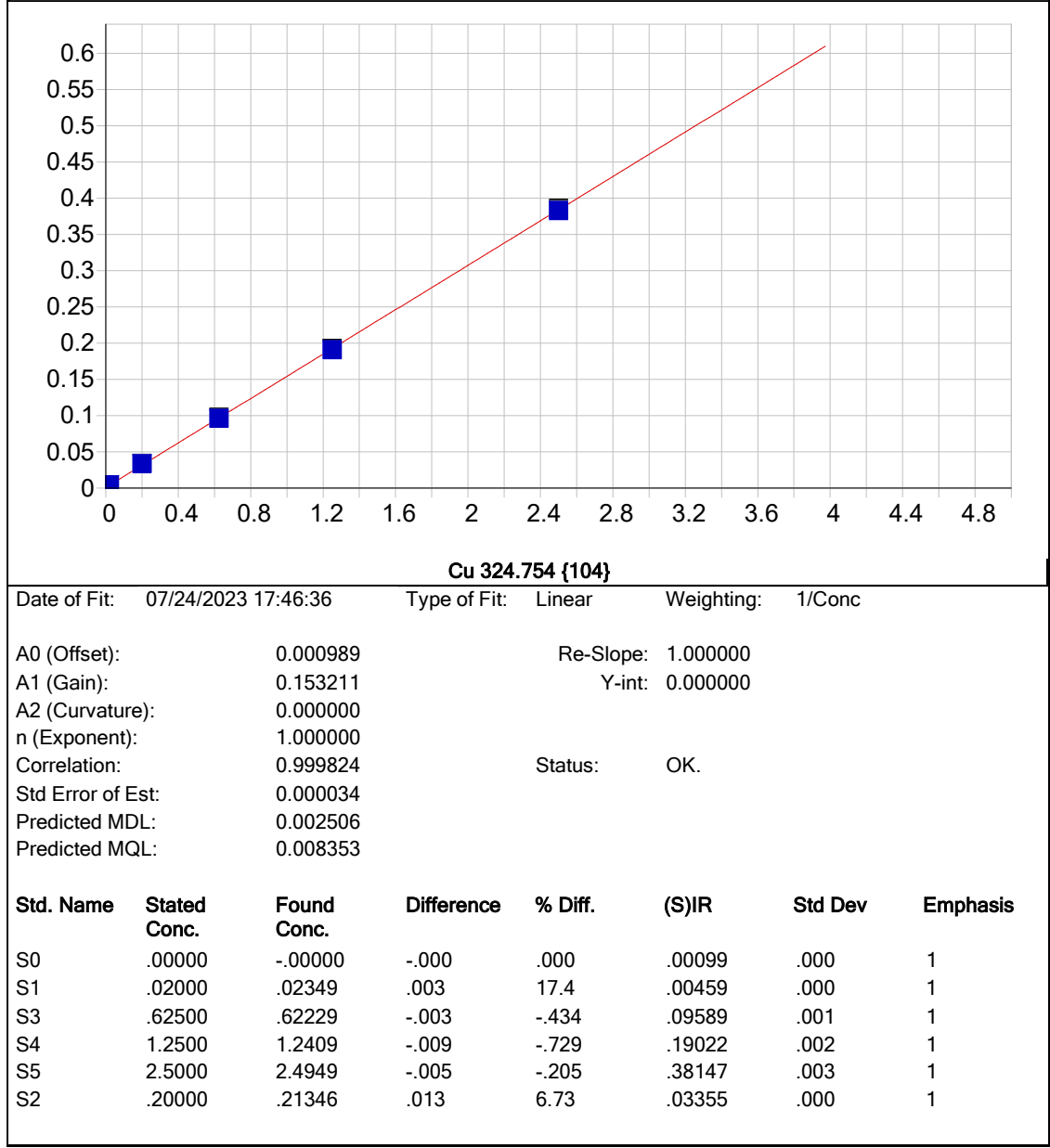
Cr 267.716 {126}

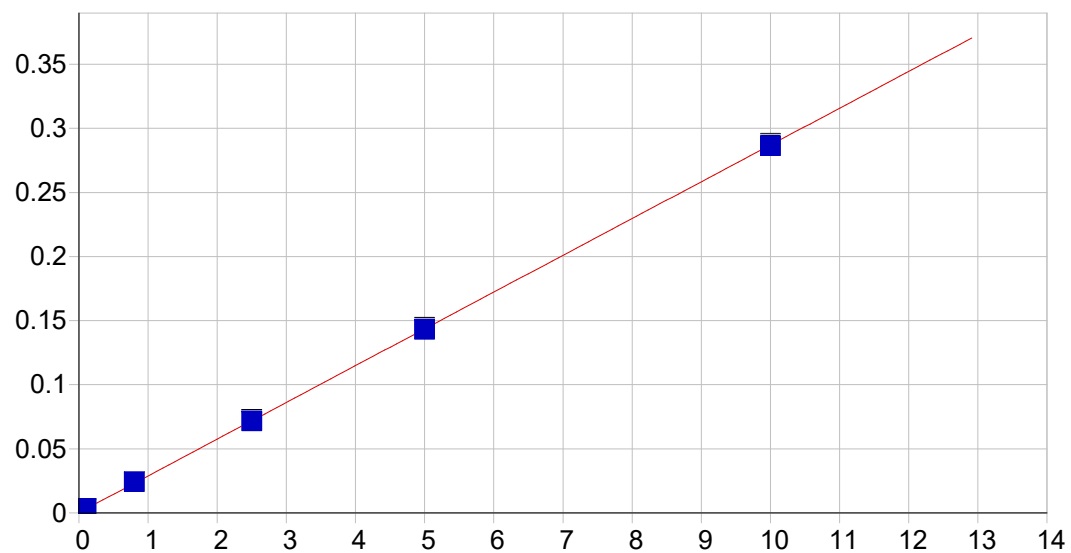
Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.147839 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000486
 Predicted MQL: 0.001621

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01134	.001	13.4	.00172	.000	1
S3	.50000	.50267	.003	.535	.07486	.000	1
S4	1.0000	.99489	-.005	-.511	.14815	.000	1
S5	2.0000	1.9957	-.004	-.215	.29715	.000	1
S2	.16000	.16540	.005	3.38	.02464	.000	1





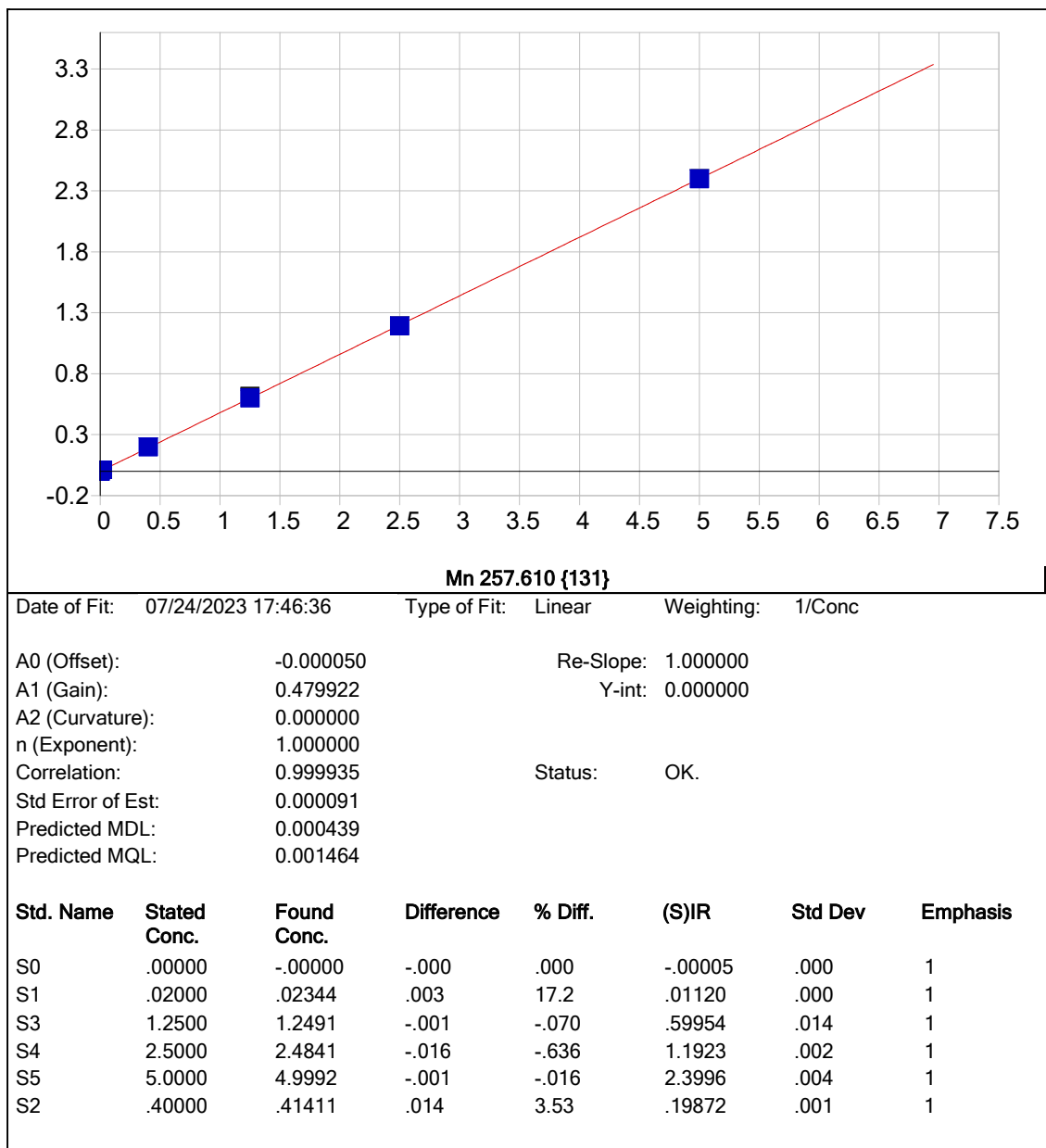


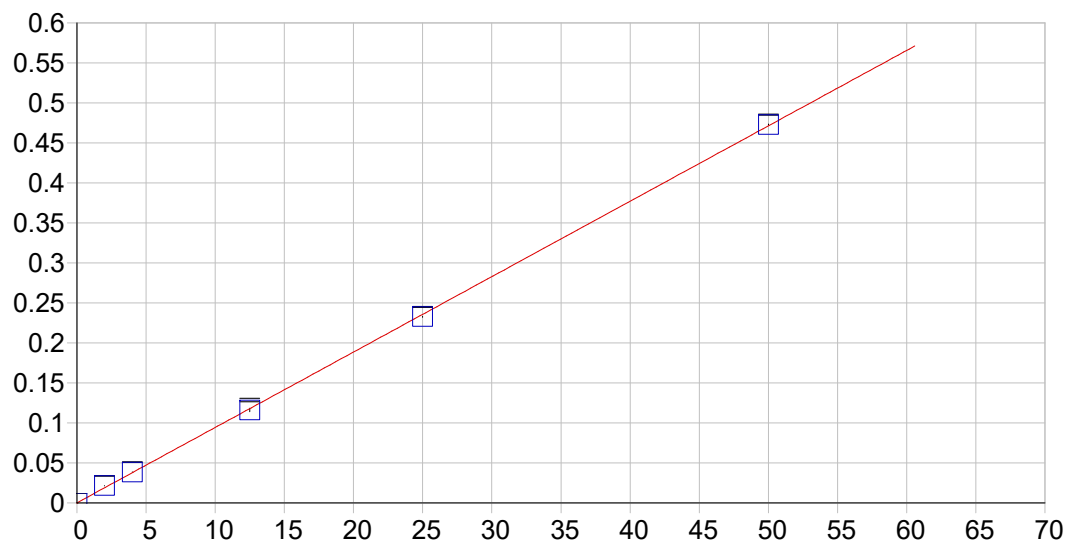
Fe 259.837 {130}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.028685 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.007231
 Predicted MQL: 0.024105

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00018	.000	1
S1	.10000	.11141	.011	11.4	.00339	.000	1
S3	2.5000	2.4913	-.009	-.348	.07200	.001	1
S4	5.0000	4.9839	-.016	-.322	.14385	.001	1
S5	10.000	9.9748	-.025	-.252	.28772	.001	1
S2	.80000	.83862	.039	4.83	.02435	.000	1



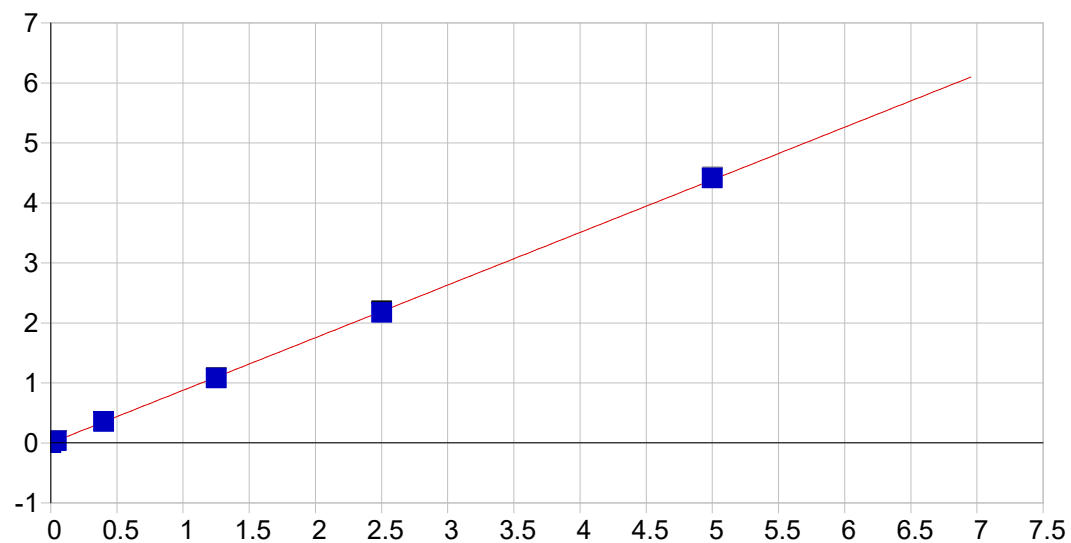


Mg 279.079 {121}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.009425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000111
 Predicted MDL: 0.025976
 Predicted MQL: 0.086588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00007	.000	1
S2	4.0000	4.0695	.070	1.74	.03843	.000	1
S3	12.500	12.314	-.186	-1.48	.11614	.002	1
S4	25.000	24.671	-.329	-1.31	.23261	.001	1
S5	50.000	50.171	.171	.343	.47296	.001	1
S1	2.0000	2.2733	.273	13.7	.02150	.000	1

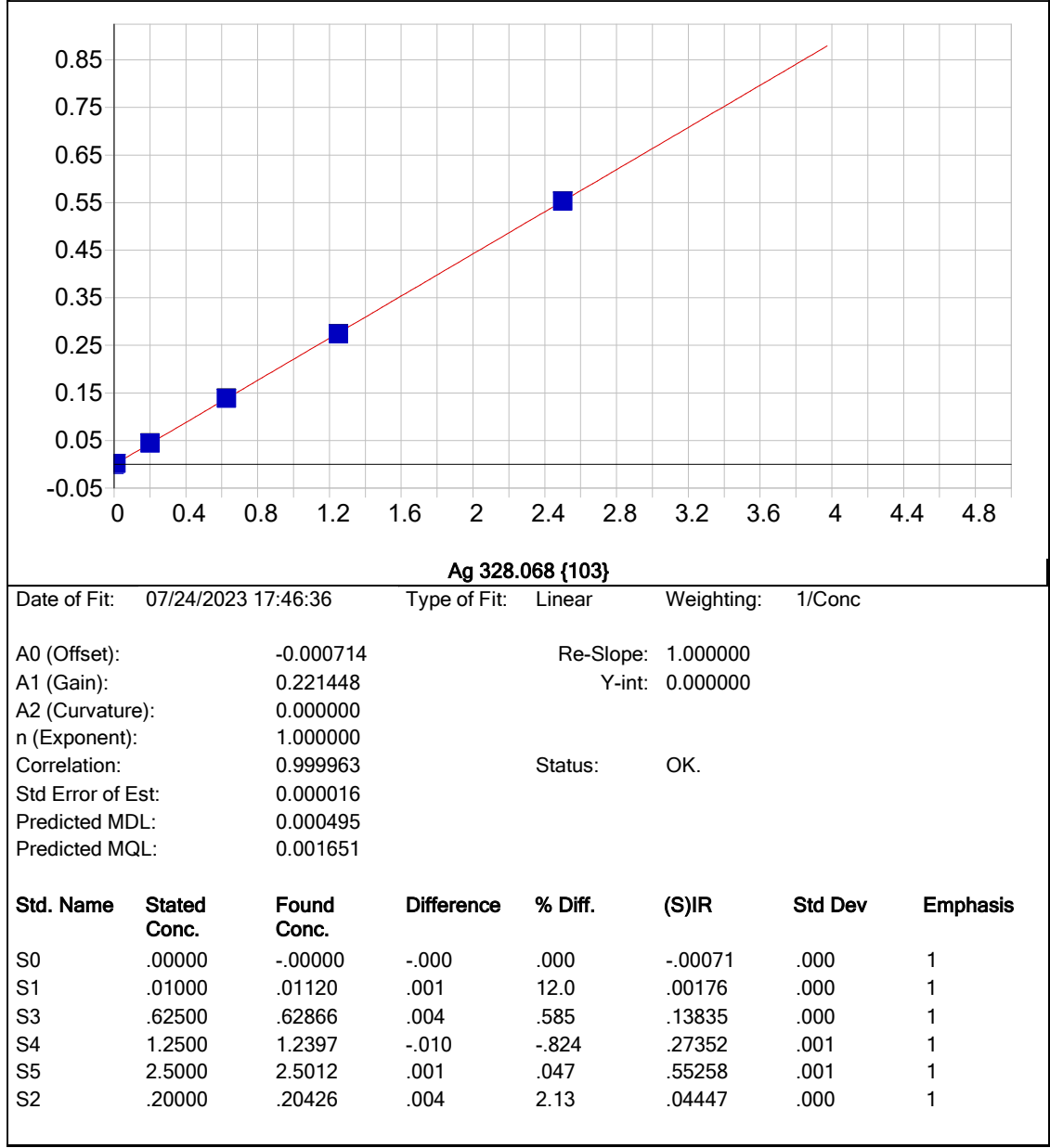


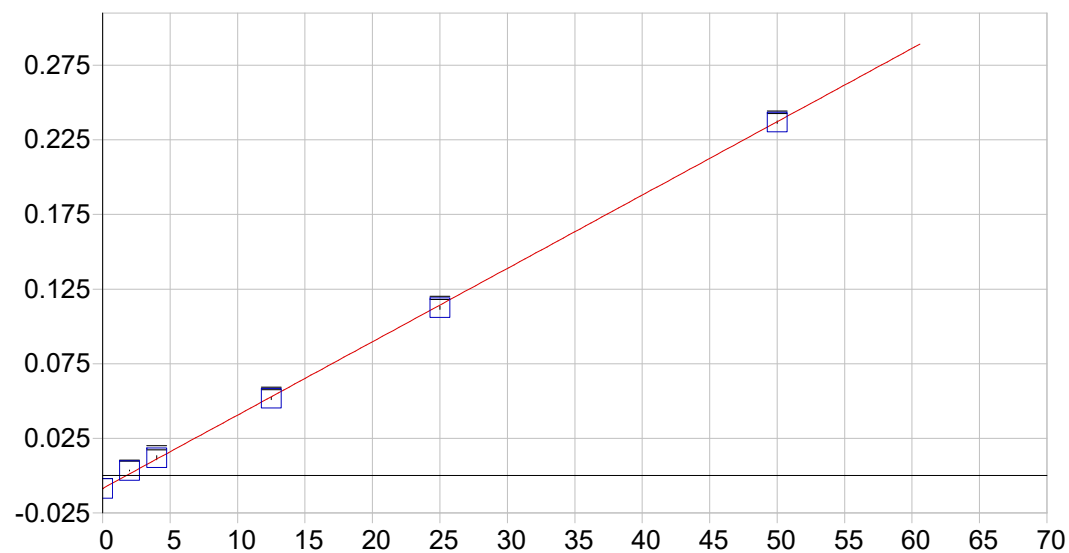
Ni 231.604 {446}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000324	Re-Slope:	1.000000
A1 (Gain):	0.876903	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999953	Status:	OK.
Std Error of Est:	0.000199		
Predicted MDL:	0.000441		
Predicted MQL:	0.001471		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.04000	.04260	.003	6.51	.03707	.000	1
S3	1.2500	1.2319	-.018	-1.45	1.0810	.002	1
S4	2.5000	2.4789	-.021	-.844	2.1755	.023	1
S5	5.0000	5.0345	.035	.691	4.4187	.012	1
S2	.40000	.40208	.002	.519	.35259	.001	1



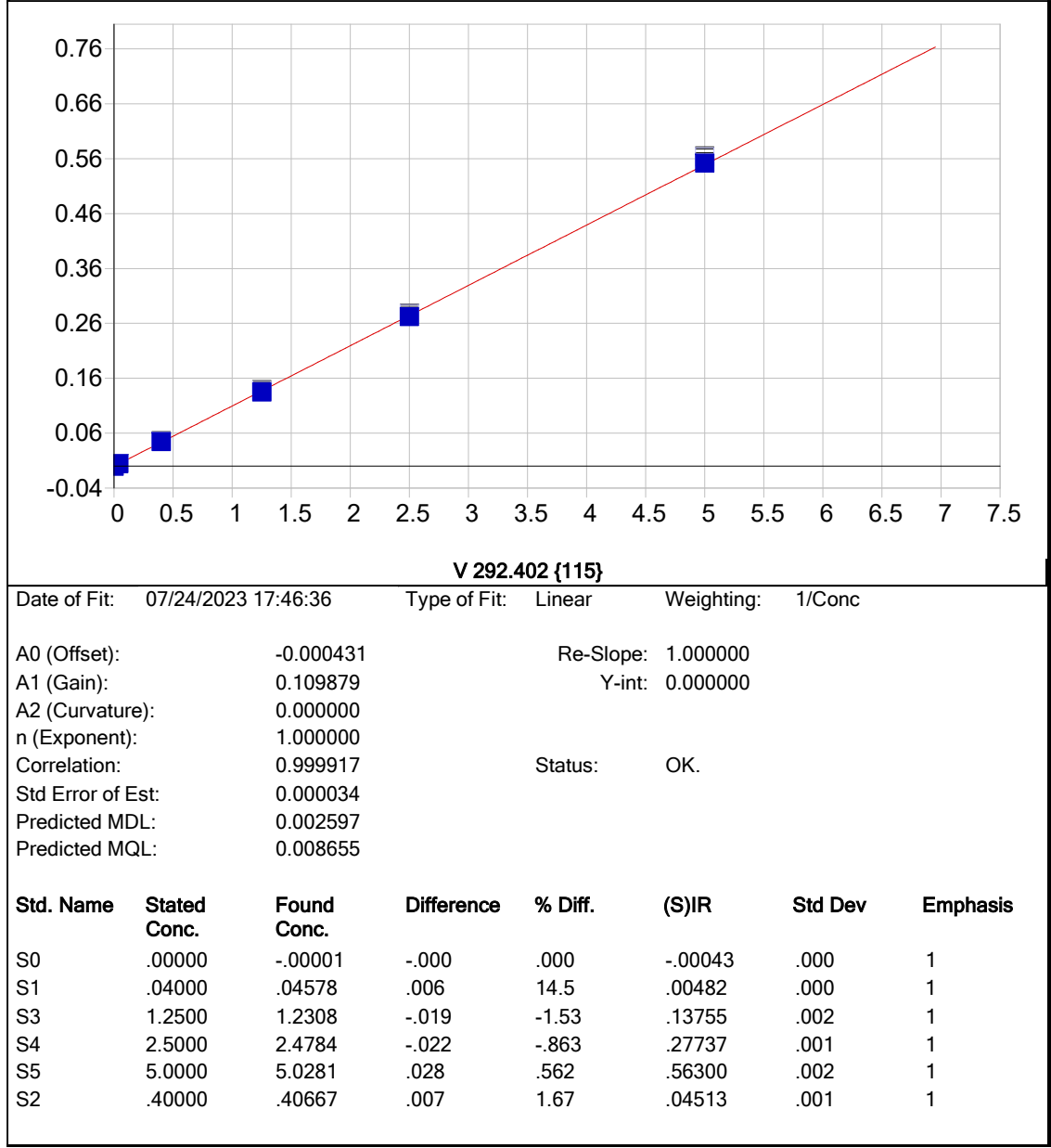


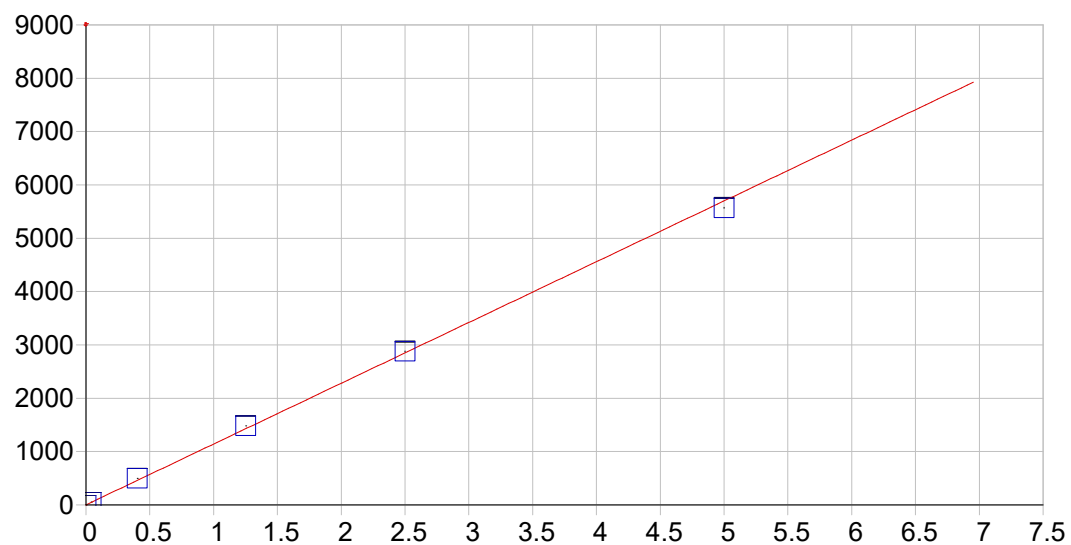
Na 818.326 { 41}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.008607 Re-Slope: 1.000000
 A1 (Gain): 0.004916 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999389 Status: OK.
 Std Error of Est: 0.000091
 Predicted MDL: 0.231355
 Predicted MQL: 0.771182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00047	-.000	.000	-.00861	.000	1
S2	4.0000	4.1791	.179	4.48	.01194	.001	1
S3	12.500	12.296	-.204	-1.63	.05184	.001	1
S4	25.000	24.644	-.356	-1.42	.11253	.001	1
S5	50.000	49.938	-.062	-.124	.23687	.001	1
S1	2.0000	2.4423	.442	22.1	.00340	.000	1



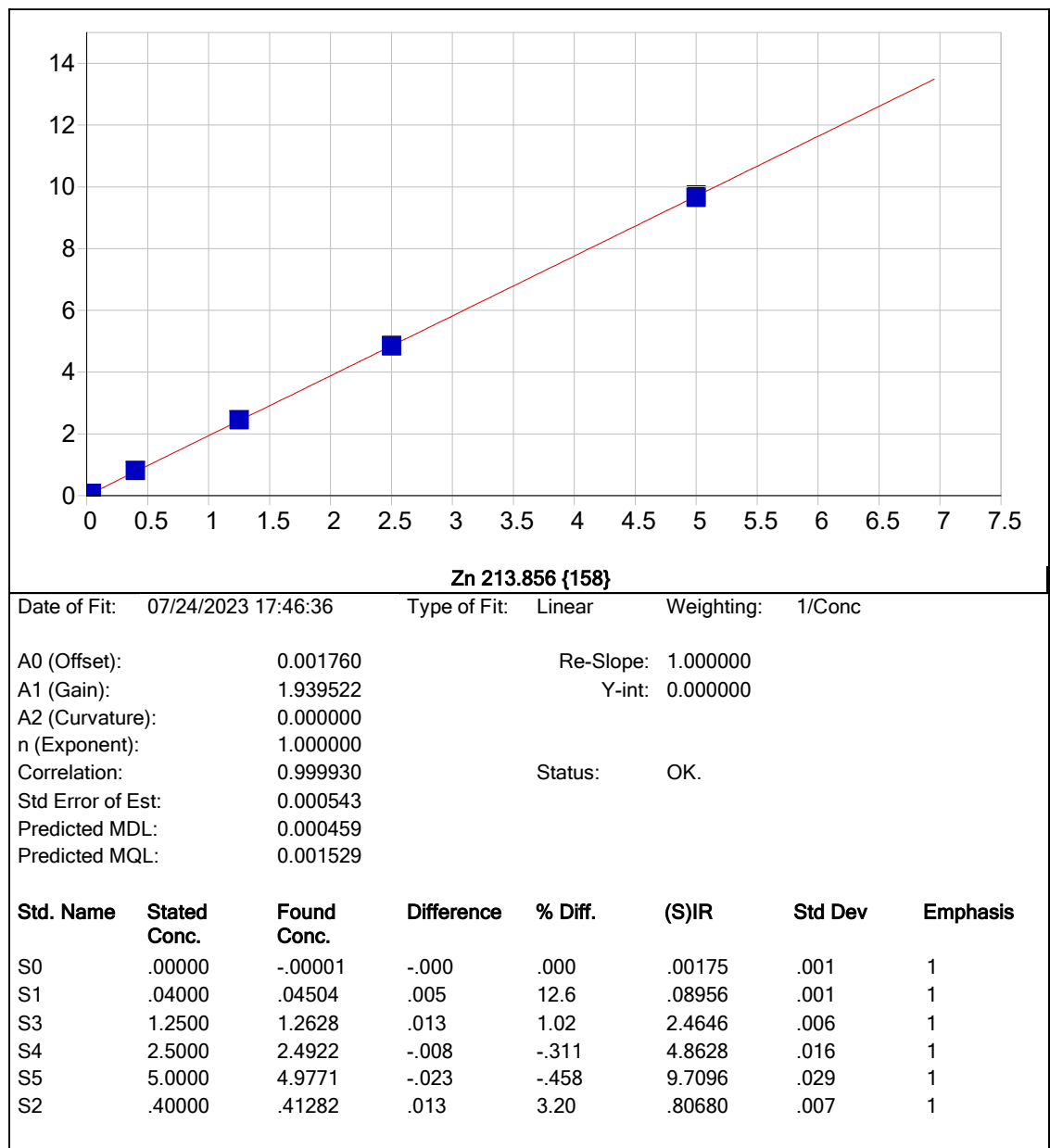


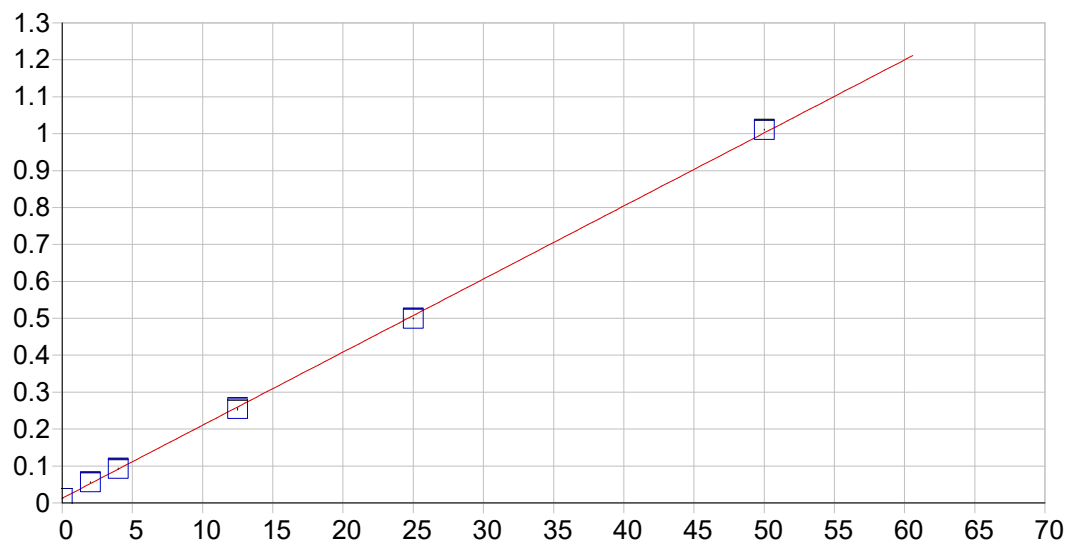
Zn 206.200 {464}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 1.525540 Re-Slope: 1.000000
 A1 (Gain): 1139.670164 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.847514
 Predicted MDL: 0.000406
 Predicted MQL: 0.001354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	1.5119	.437	1
S1	.04000	.04746	.007	18.6	55.610	.140	1
S3	1.2500	1.2989	.049	3.92	1481.9	1.99	1
S4	2.5000	2.5238	.024	.953	2877.8	8.08	1
S5	5.0000	4.8849	-.115	-2.30	5568.7	9.70	1
S2	.40000	.43488	.035	8.72	497.14	.496	1



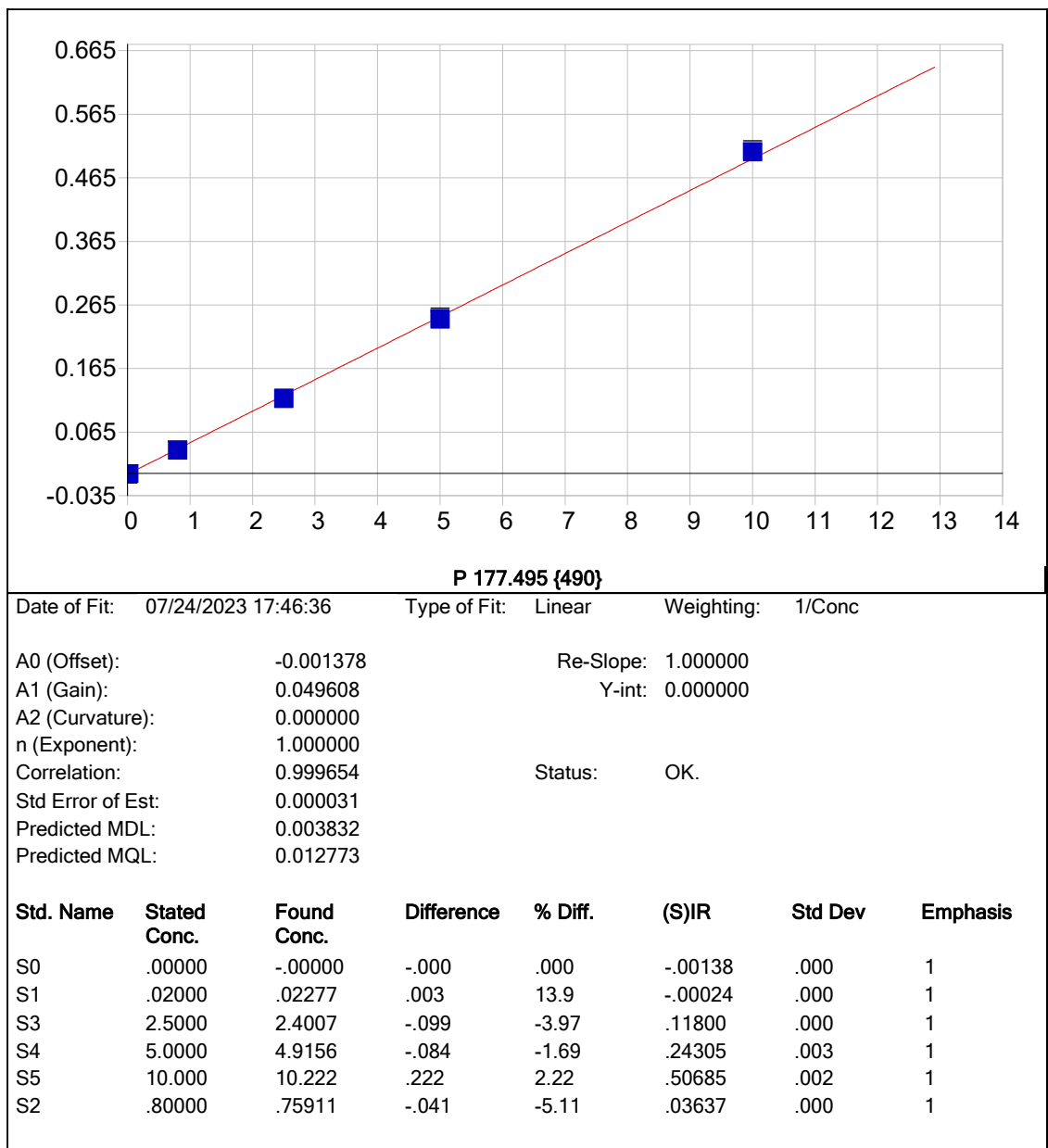


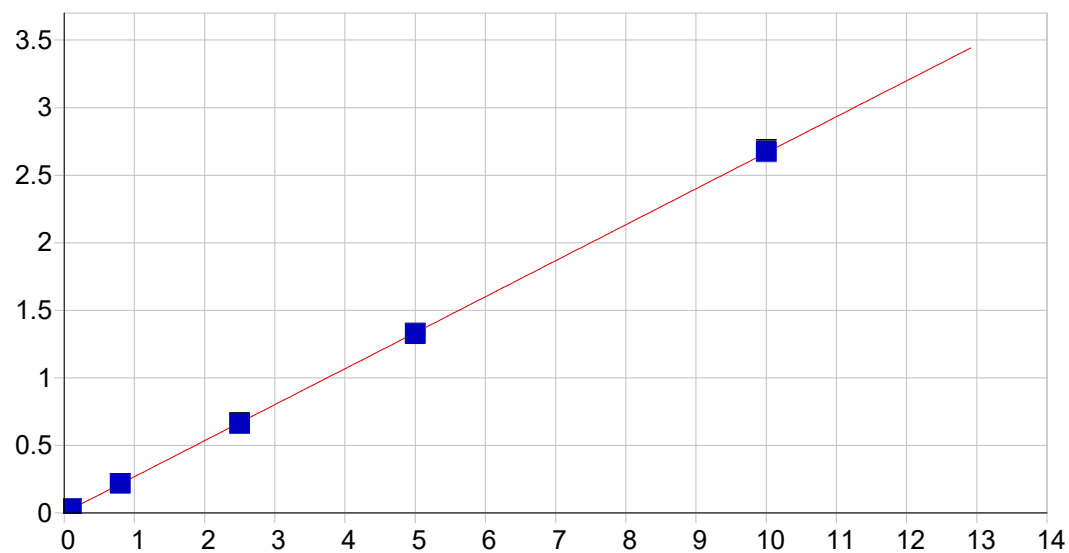
K 769.896 { 44}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012693 Re-Slope: 1.000000
 A1 (Gain): 0.019787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999806 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.061440
 Predicted MQL: 0.204801

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.01269	.001	1
S2	4.0000	4.0301	.030	.751	.09243	.002	1
S3	12.500	12.225	-.275	-2.20	.25459	.004	1
S4	25.000	24.604	-.396	-1.58	.49952	.001	1
S5	50.000	50.442	.442	.884	1.0108	.001	1
S1	2.0000	2.1991	.199	9.96	.05621	.001	1



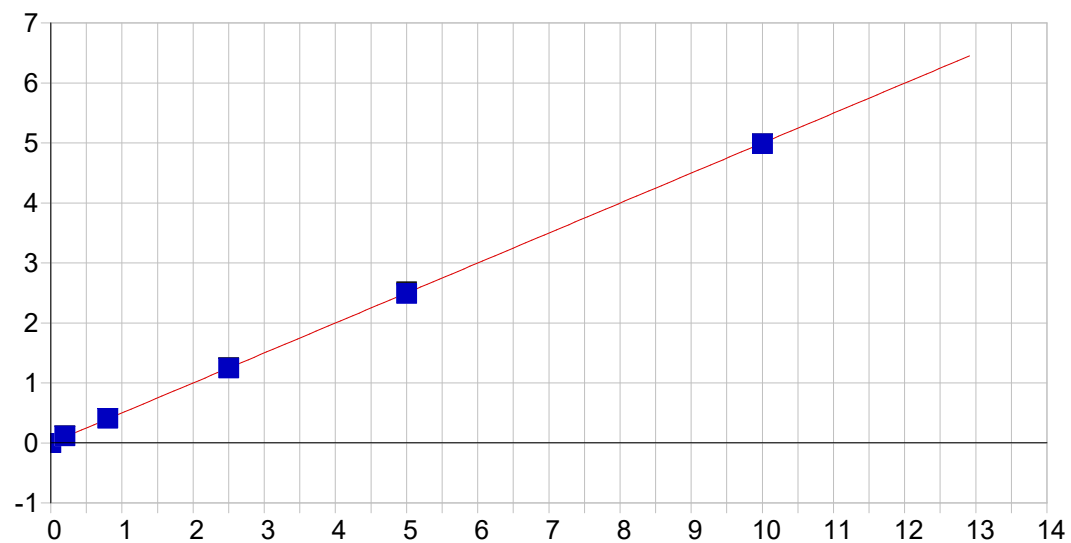


B 249.678 {135}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001608 Re-Slope: 1.000000
 A1 (Gain): 0.266429 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000144
 Predicted MDL: 0.001098
 Predicted MQL: 0.003659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00161	.000	1
S1	.10000	.11085	.011	10.9	.03104	.000	1
S3	2.5000	2.4726	-.027	-1.09	.65887	.007	1
S4	5.0000	4.9738	-.026	-.524	1.3237	.005	1
S5	10.000	10.029	.029	.287	2.6675	.018	1
S2	.80000	.81405	.014	1.76	.21801	.000	1

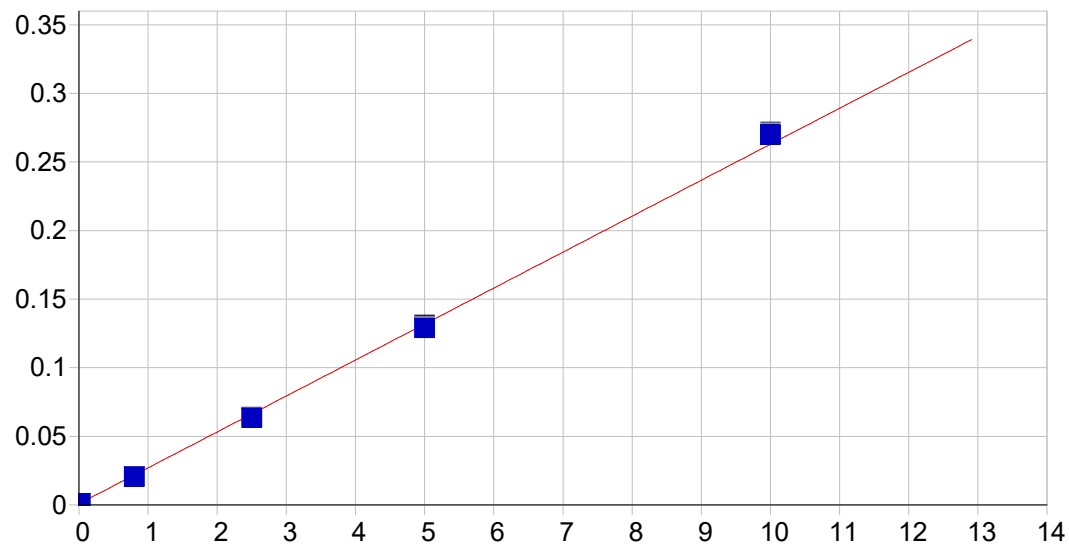


Mo 202.030 {467}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.499626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000639
 Predicted MDL: 0.000482
 Predicted MQL: 0.001608

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00011	.000	1
S1	.20000	.23200	.032	16.0	.11583	.001	1
S3	2.5000	2.4971	-.003	-.117	1.2478	.002	1
S4	5.0000	4.9830	-.017	-.340	2.4901	.024	1
S5	10.000	9.9751	-.025	-.249	4.9848	.006	1
S2	.80000	.81285	.013	1.61	.40612	.001	1

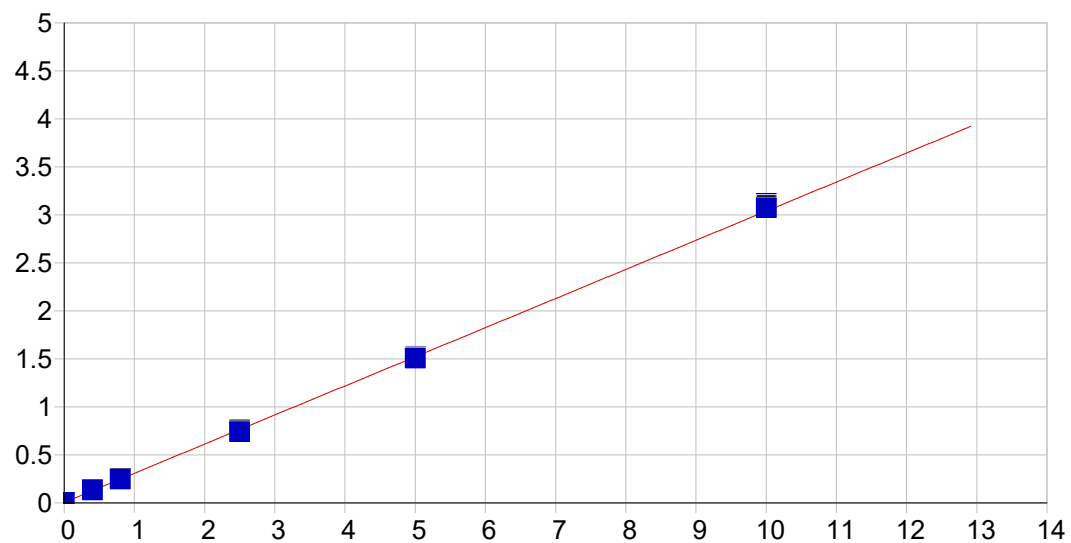


S 182.034 {485}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000807	Re-Slope:	1.000000
A1 (Gain):	0.026214	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999536	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.006737		
Predicted MQL:	0.022456		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00081	.000	1
S1	.02000	.01823	-.002	-8.86	.00127	.000	1
S3	2.5000	2.3917	-.108	-4.33	.06383	.000	1
S4	5.0000	4.8928	-.107	-2.14	.12971	.001	1
S5	10.000	10.266	.266	2.66	.27121	.000	1
S2	.80000	.75130	-.049	-6.09	.02061	.000	1

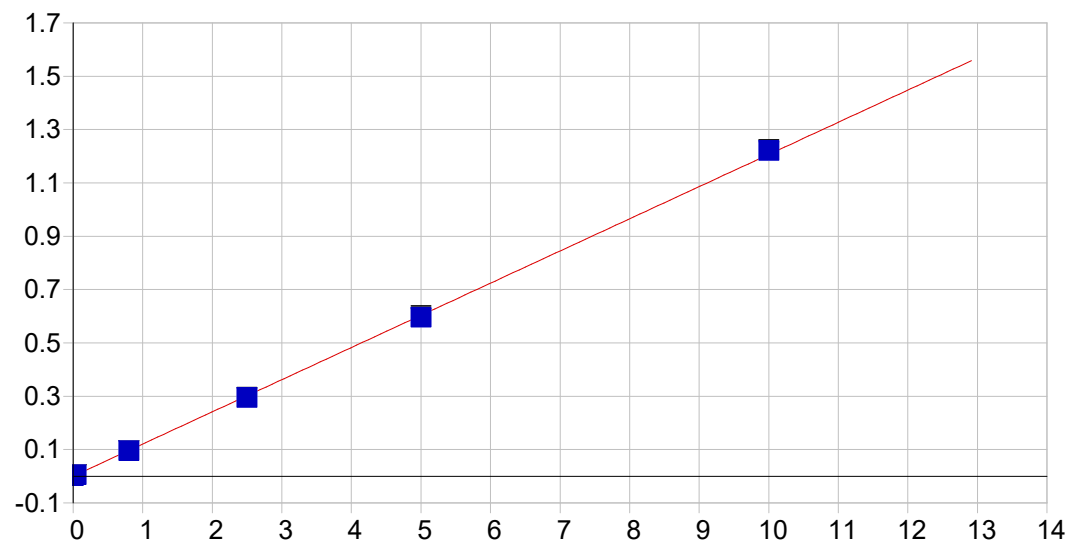


Si 251.611 {134}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005729 Re-Slope: 1.000000
 A1 (Gain): 0.303311 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.001127
 Predicted MQL: 0.003757

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00573	.001	1
S1	.40000	.41847	.018	4.62	.13324	.000	1
S3	2.5000	2.4249	-.075	-3.00	.75016	.011	1
S4	5.0000	4.9462	-.054	-1.08	1.5238	.001	1
S5	10.000	10.112	.112	1.12	3.1084	.013	1
S2	.80000	.79874	-.001	-.157	.25085	.001	1

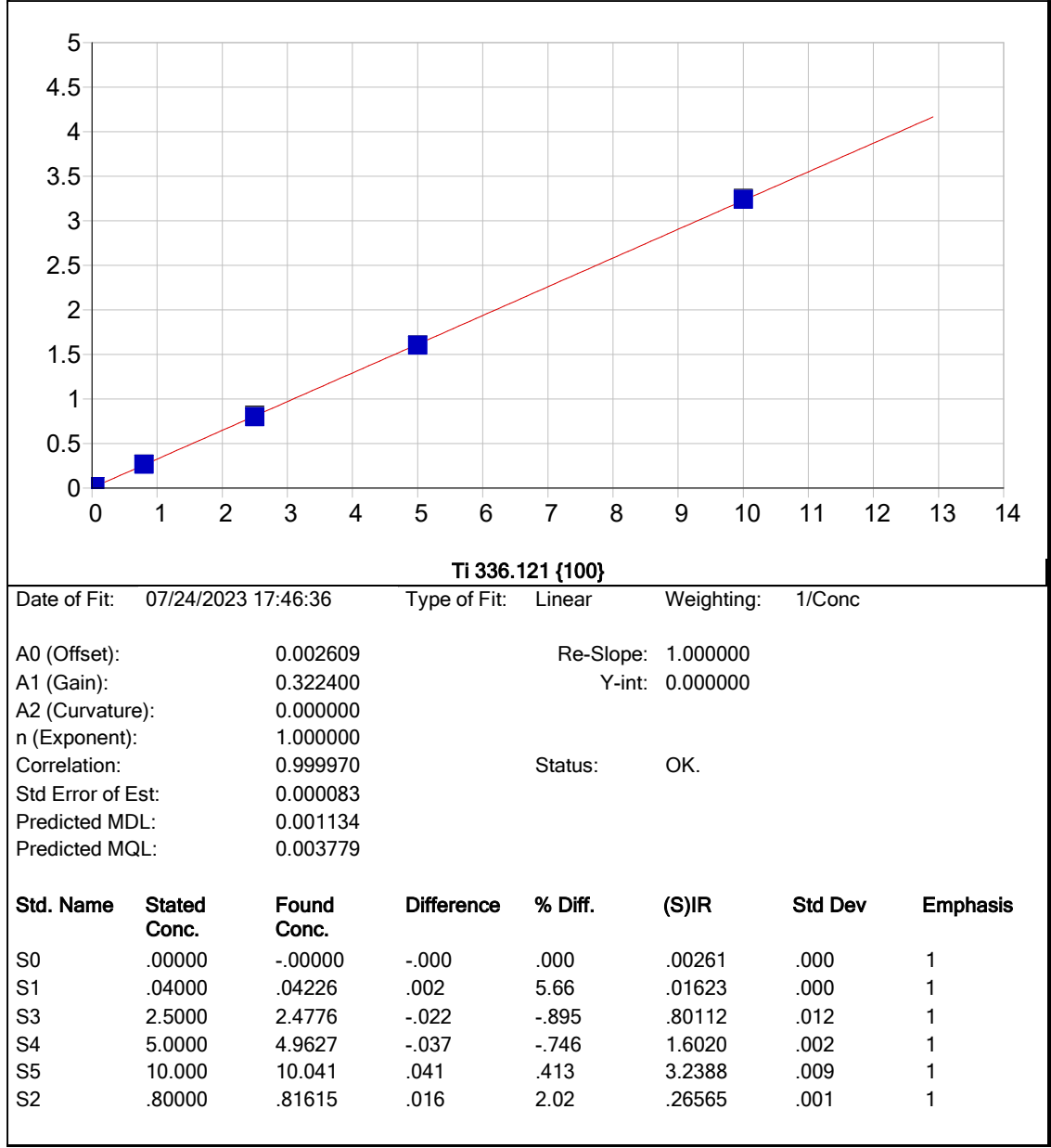


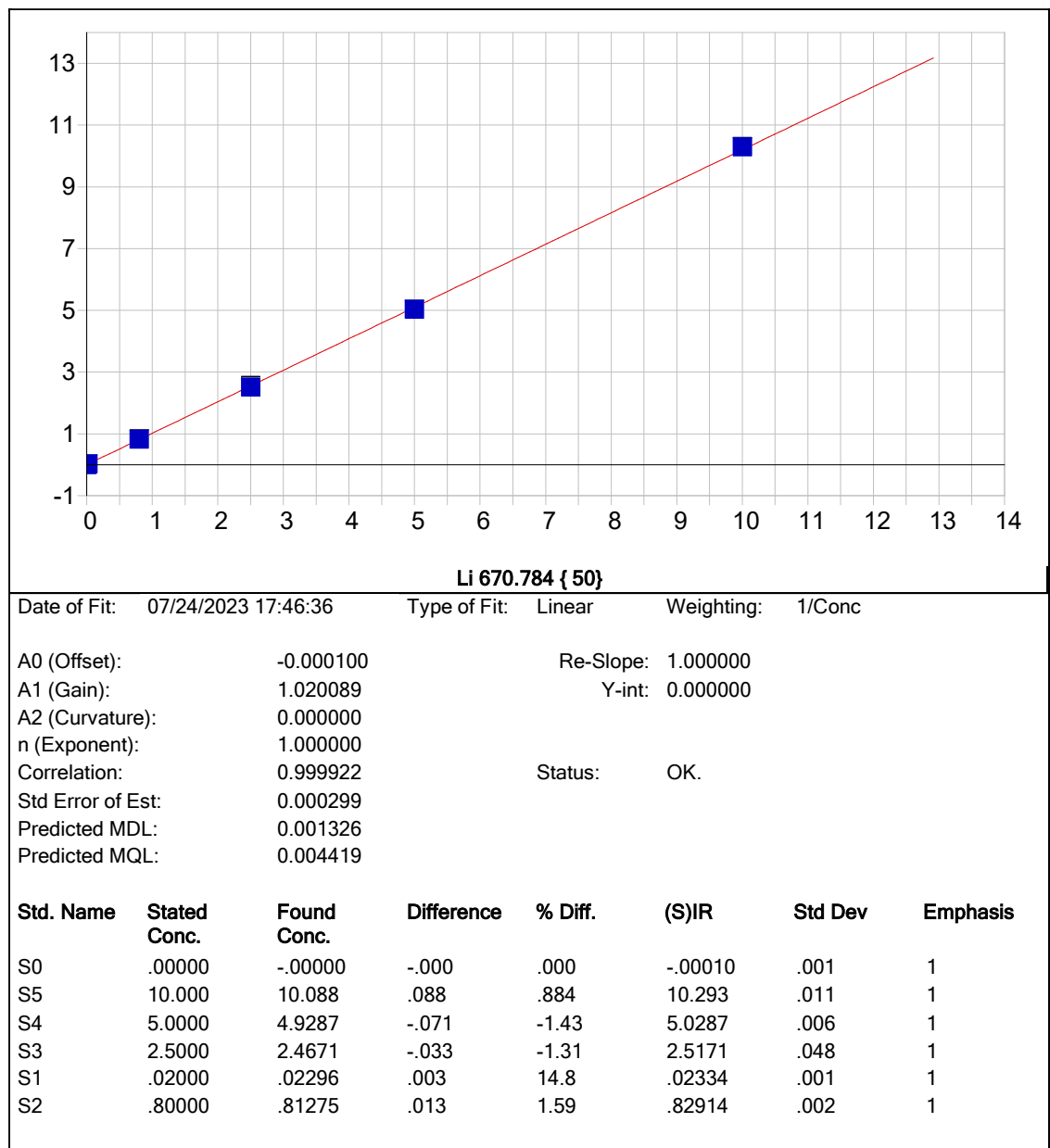
Sn 189.989 {478}

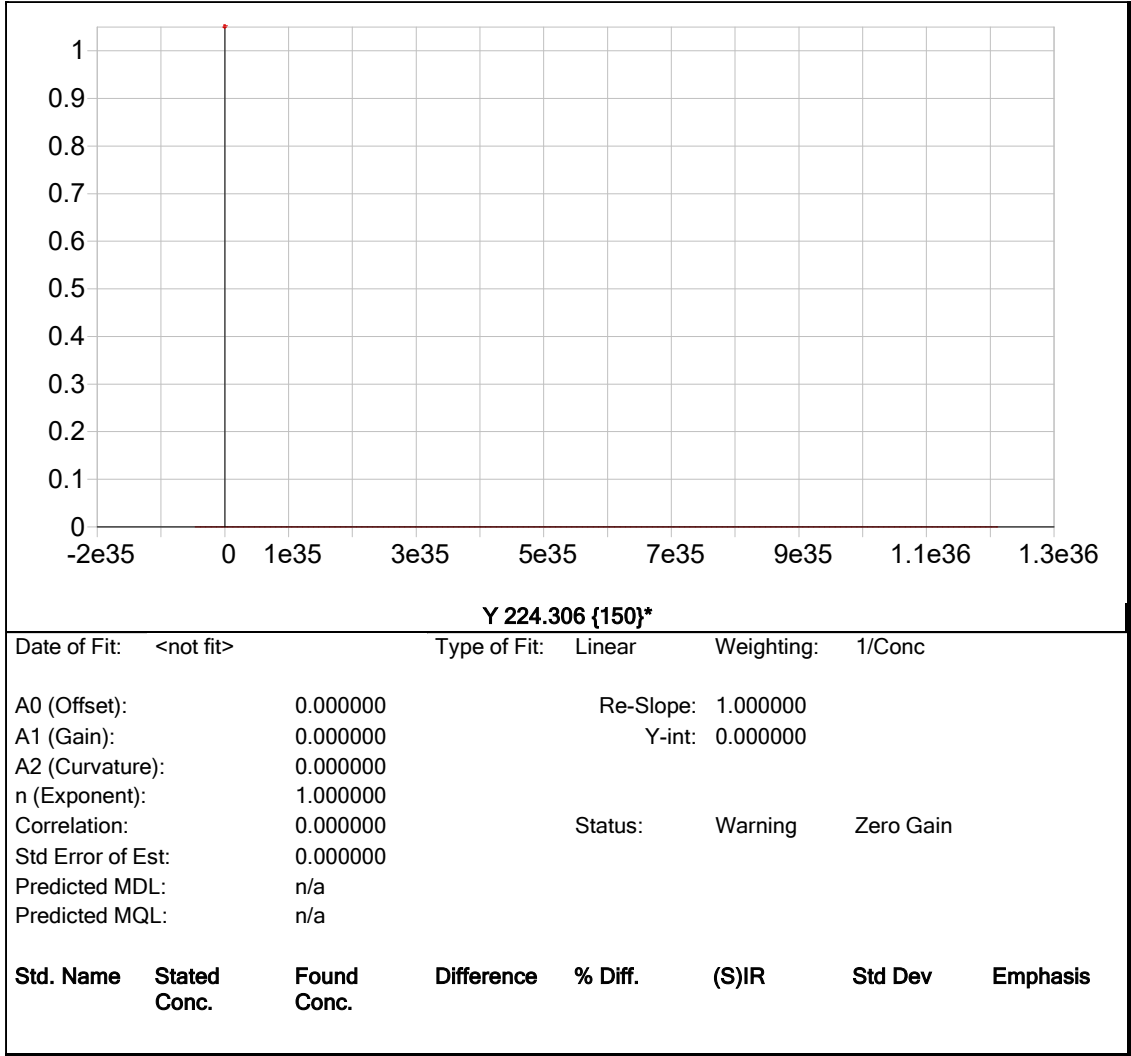
Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

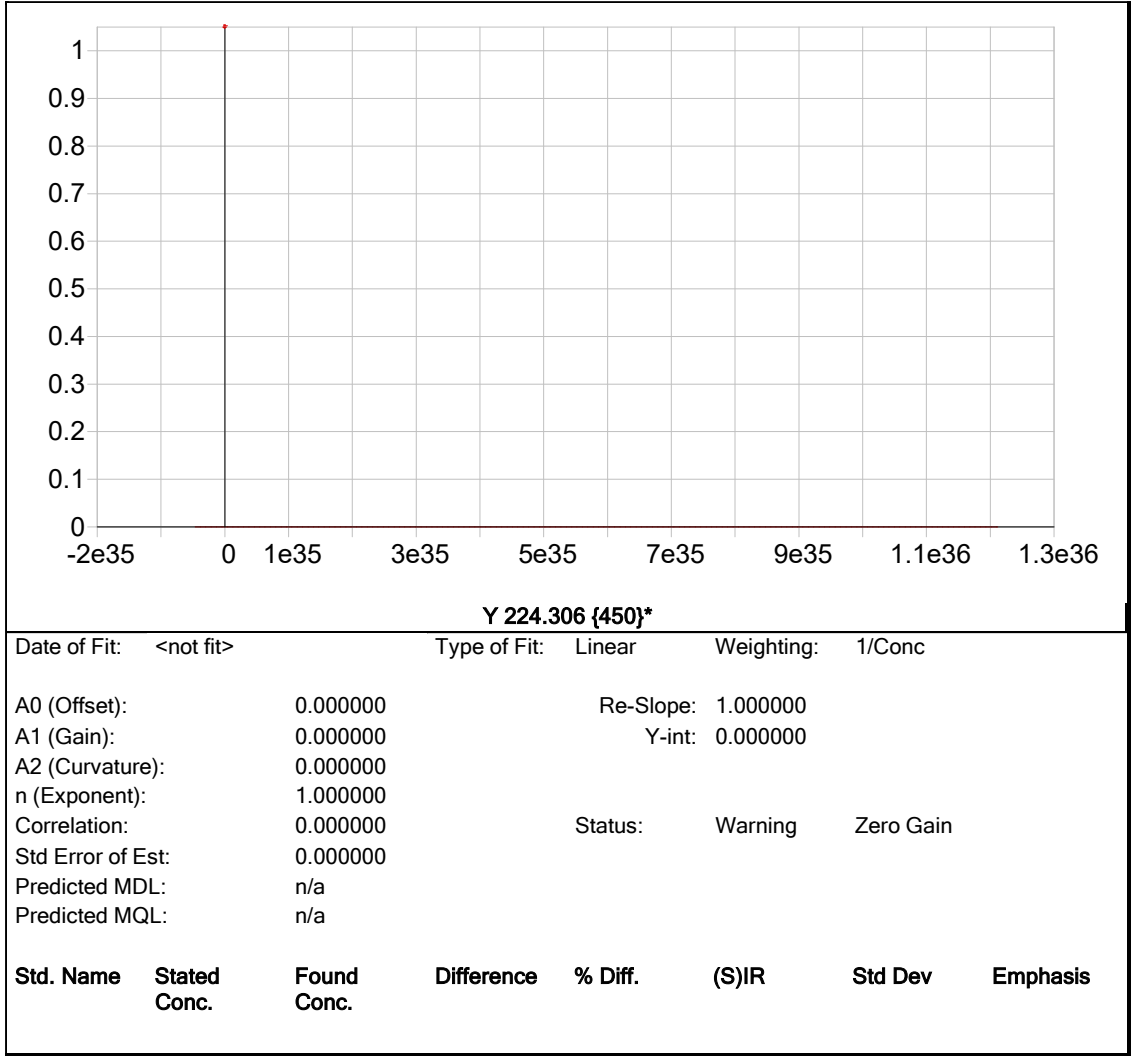
A0 (Offset):	0.000219	Re-Slope:	1.000000
A1 (Gain):	0.120652	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999900	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.001616		
Predicted MQL:	0.005387		

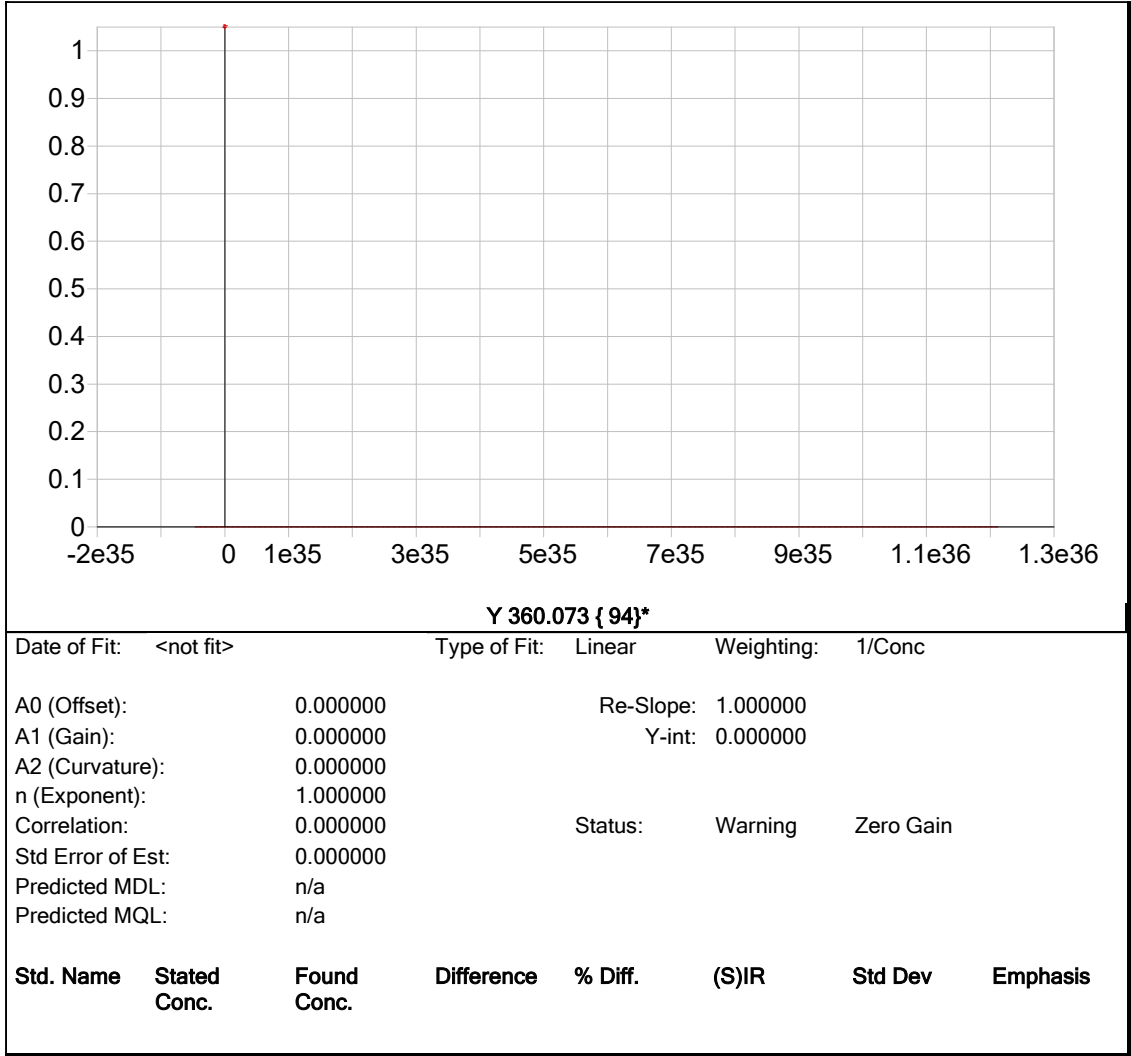
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.04000	.04212	.002	5.30	.00530	.000	1
S3	2.5000	2.4417	-.058	-2.33	.29458	.001	1
S4	5.0000	4.9430	-.057	-1.14	.59612	.005	1
S5	10.000	10.121	.121	1.21	1.2204	.004	1
S2	.80000	.79198	-.008	-1.00	.09570	.001	1

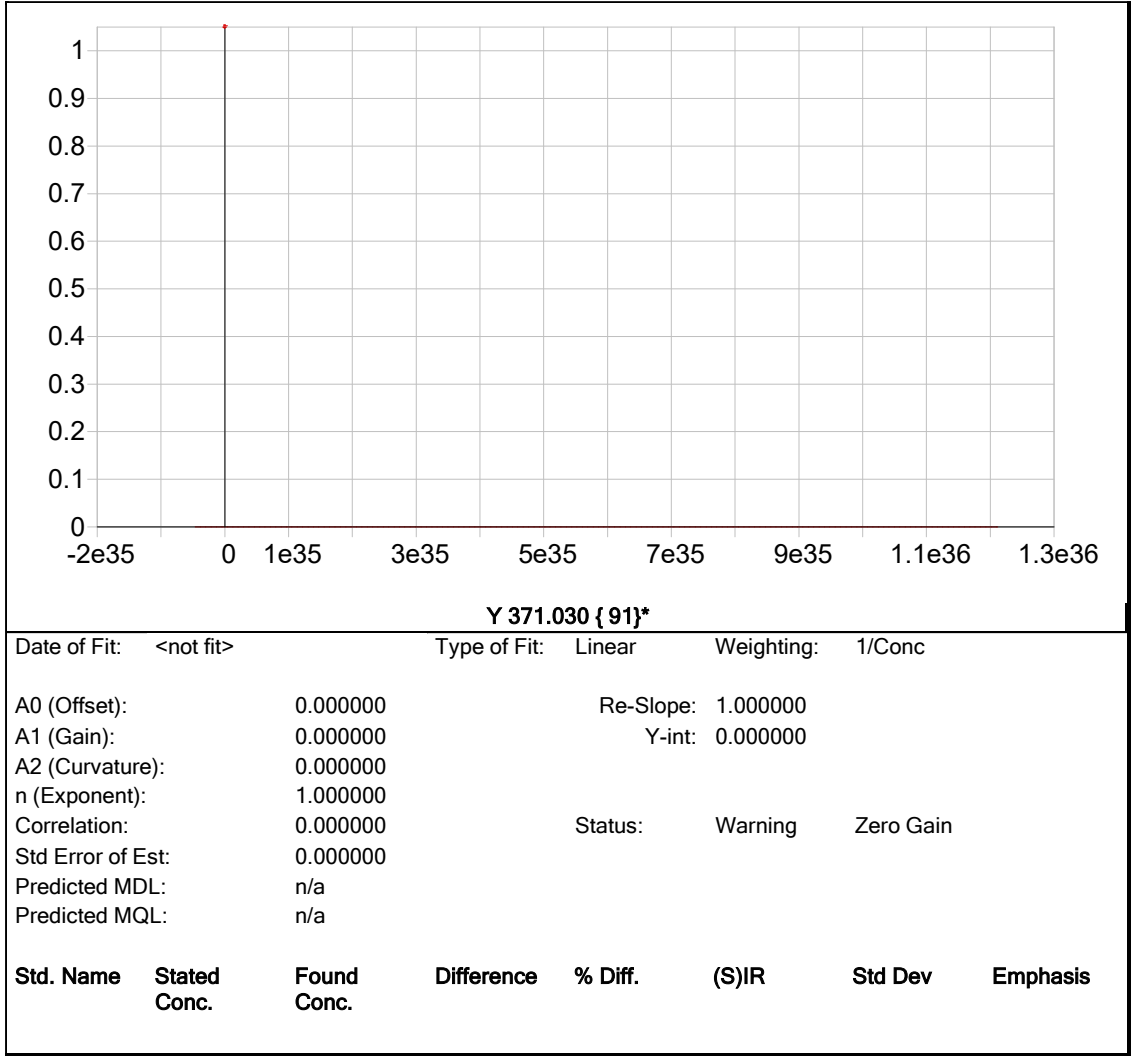


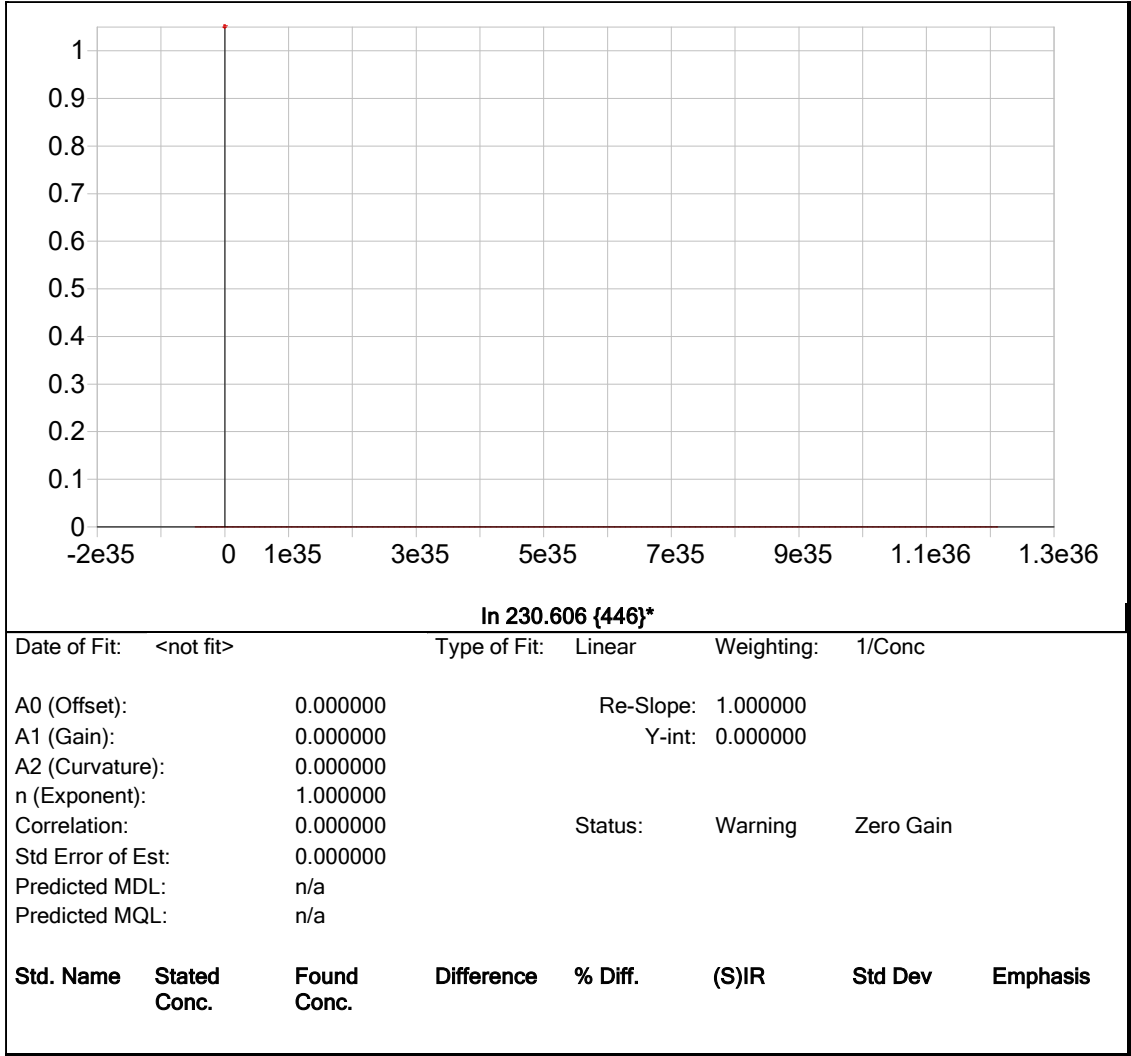


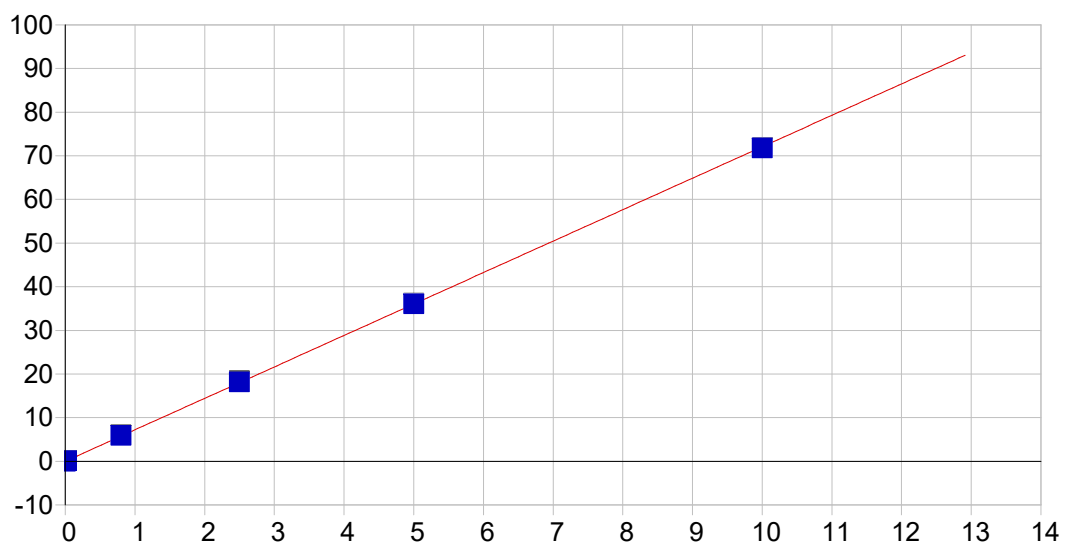












Sr 407.771 { 83}

Date of Fit: 07/24/2023 17:46:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000759	Re-Slope:	1.000000
A1 (Gain):	7.206991	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.001373		
Predicted MDL:	0.000077		
Predicted MQL:	0.000257		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.001	1
S1	.02000	.02174	.002	8.68	.15661	.001	1
S3	2.5000	2.5150	.015	.600	18.143	.229	1
S4	5.0000	5.0044	.004	.089	36.102	.129	1
S5	10.000	9.9542	-.046	-.458	71.811	.051	1
S2	.80000	.82460	.025	3.08	5.9479	.036	1

Sample Name: S0 Acquired: 07/24/2023 14:41:53 Type: Cal
Method: NON EPA-6010-200.7(v149) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	.00001	-.00013	.00025	.00003	-.00084	.00275	.00001
Stddev	.00015	.00012	.00021	.00017	.00015	.00044	.00108	.00013
%RSD	72.169	901.81	164.71	66.220	489.75	52.316	39.266	2017.3

#1	-.00007	.00013	-.00011	.00044	.00021	-.00057	.00397	.00015
#2	-.00036	-.00011	-.00035	.00017	-.00008	-.00134	.00230	-.00010
#3	-.00017	.00003	.00007	.00015	-.00003	-.00059	.00196	-.00003

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	.00056	.00227	.00002	-.00050	.00099	.00018	-.00005	.00007
Stddev	.00020	.00027	.00006	.00025	.00009	.00011	.00014	.00006
%RSD	36.554	11.817	250.70	50.679	9.2241	61.568	268.34	88.295

#1	.00075	.00220	-.00003	-.00075	.00107	.00006	-.00011	-.00000
#2	.00035	.00257	.00008	-.00050	.00101	.00028	-.00015	.00011
#3	.00058	.00205	.00002	-.00024	.00089	.00020	.00011	.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	-.00033	-.00071	-.00861	-.00043	.00175	.01269	-.00138	.00161
Stddev	.00007	.00010	.00010	.00016	.00087	.00051	.00009	.00034
%RSD	21.799	13.788	1.2122	38.017	50.053	4.0338	6.8406	21.431

#1	-.00027	-.00077	-.00861	-.00026	.00241	.01239	-.00130	.00148
#2	-.00030	-.00077	-.00871	-.00059	.00208	.01328	-.00148	.00134
#3	-.00041	-.00060	-.00851	-.00045	.00076	.01240	-.00135	.00200

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	-.00011	.00081	.00573	.00022	.00261	-.00010	-.00078	
Stddev	.00007	.00008	.00059	.00023	.00005	.00084	.00068	
%RSD	69.089	9.4784	10.230	105.25	1.8090	817.09	88.104	

#1	-.00017	.00072	.00631	.00043	.00257	-.00094	-.00027	
#2	-.00002	.00086	.00574	-.00003	.00266	-.00010	-.00051	
#3	-.00013	.00084	.00514	.00025	.00259	.00074	-.00155	

Sample Name: S0 Acquired: 07/24/2023 14:41:53 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	1294.2	1712.9	44382.	7726.4	1810.7
Stddev	5.2	4.2	144.	6.7	1.1
%RSD	.39939	.24229	.32377	.08732	.05901
#1	1288.2	1715.9	44262.	7733.5	1810.5
#2	1297.5	1708.2	44343.	7720.0	1811.8
#3	1296.8	1714.6	44542.	7725.8	1809.7

Sample Name: S1 Acquired: 07/24/2023 14:45:55 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	.00056	.00372	.00323	.00119	.00778	.00908	.47115	.02537
Stddev	.00006	.00018	.00028	.00009	.00018	.00063	.00154	.00044
%RSD	10.092	4.7732	8.5575	7.4920	2.3748	6.9498	.32702	1.7392

#1	.00054	.00367	.00329	.00121	.00764	.00887	.47266	.02537
#2	.00051	.00392	.00348	.00109	.00799	.00858	.46958	.02580
#3	.00062	.00358	.00293	.00127	.00771	.00979	.47121	.02492

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	.01904	.10075	.00172	.02676	.00459	.00339	.01120	.02150
Stddev	.00020	.00089	.00003	.00015	.00006	.00040	.00027	.00018
%RSD	1.0636	.88660	1.9449	.54553	1.3153	11.903	2.4493	.83867

#1	.01895	.09983	.00174	.02678	.00456	.00292	.01152	.02130
#2	.01927	.10083	.00168	.02689	.00465	.00363	.01102	.02164
#3	.01889	.10161	.00173	.02660	.00454	.00361	.01107	.02157

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	.03707	.00176	.00340	.00482	.08956	.05621	-.00024	.03104
Stddev	.00034	.00006	.00025	.00033	.00102	.00132	.00015	.00031
%RSD	.91383	3.5820	7.2739	6.9452	1.1429	2.3559	64.140	.98974

#1	.03674	.00181	.00347	.00452	.08849	.05652	-.00041	.03137
#2	.03742	.00179	.00360	.00475	.09053	.05475	-.00012	.03098
#3	.03704	.00169	.00312	.00518	.08966	.05734	-.00018	.03077

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	.11583	.00127	.13324	.00530	.01623	.02334	.15661	
Stddev	.00058	.00006	.00033	.00017	.00042	.00071	.00089	
%RSD	.50034	4.9519	.24717	3.2301	2.6022	3.0347	.56638	

#1	.11544	.00132	.13360	.00511	.01576	.02253	.15735	
#2	.11650	.00130	.13316	.00544	.01658	.02379	.15563	
#3	.11556	.00120	.13295	.00536	.01634	.02371	.15687	

Sample Name: S1 Acquired: 07/24/2023 14:45:55 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	1295.3	1709.9	44357.	7712.0	1806.9
Stddev	2.1	5.5	127.	21.5	2.8
%RSD	.16355	.32133	.28573	.27930	.15523
#1	1296.8	1712.8	44352.	7700.2	1808.0
#2	1292.9	1703.6	44233.	7736.9	1803.7
#3	1296.3	1713.4	44487.	7699.0	1809.0

Sample Name: S2 Acquired: 07/24/2023 14:49:59 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	.02780	.06941	.19233	.03000	.11749	.13510	7.0180	.15322
Stddev	.00003	.00026	.00032	.00013	.00078	.00091	.0022	.00148
%RSD	.10100	.38139	.16888	.44090	.66705	.67191	.03211	.96802

#1	.02777	.06951	.19238	.03005	.11675	.13407	7.0160	.15363
#2	.02779	.06962	.19198	.03011	.11831	.13547	7.0175	.15446
#3	.02783	.06911	.19262	.02985	.11741	.13577	7.0204	.15158

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	1.0407	.19204	.02464	.33994	.03355	.02435	.19872	.03843
Stddev	.0023	.00046	.00003	.00033	.00035	.00011	.00096	.00022
%RSD	.22237	.24188	.14133	.09740	1.0330	.43662	.48294	.56252

#1	1.0390	.19151	.02466	.33977	.03389	.02438	.19762	.03822
#2	1.0399	.19237	.02467	.33973	.03357	.02444	.19927	.03842
#3	1.0434	.19224	.02460	.34033	.03320	.02423	.19929	.03865

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	.35259	.04447	.01194	.04513	.80680	.09243	.03637	.21801
Stddev	.00093	.00029	.00137	.00077	.00710	.00241	.00029	.00023
%RSD	.26446	.66334	11.438	1.7147	.87966	2.6065	.80834	.10481

#1	.35157	.04481	.01307	.04446	.81272	.09337	.03603	.21805
#2	.35340	.04434	.01231	.04598	.79893	.09423	.03651	.21821
#3	.35281	.04426	.01042	.04494	.80875	.08970	.03657	.21776

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	.40612	.02061	.25085	.09570	.26565	.82914	5.9479	
Stddev	.00063	.00011	.00141	.00050	.00112	.00162	.0360	
%RSD	.15408	.54887	.56221	.52639	.42008	.19535	.60561	

#1	.40557	.02053	.25138	.09515	.26477	.82823	5.9394	
#2	.40599	.02074	.25192	.09615	.26690	.82818	5.9874	
#3	.40680	.02055	.24925	.09579	.26527	.83101	5.9169	

Sample Name: S2 Acquired: 07/24/2023 14:49:59 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	1295.6	1707.8	44356.	7725.4	1801.9
Stddev	13.0	2.1	222.	32.5	2.7
%RSD	1.0002	.12104	.49982	.42100	.15111
#1	1281.9	1705.4	44119.	7691.3	1799.9
#2	1307.6	1709.0	44558.	7729.0	1805.0
#3	1297.3	1708.9	44390.	7756.0	1800.9

Sample Name: S3 Acquired: 07/24/2023 14:53:55 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	.08540	.21583	.59969	.09190	.35881	.40834	21.487	.45793
Stddev	.00053	.00098	.00148	.00057	.00051	.00539	.387	.00681
%RSD	.62276	.45573	.24604	.61994	.14137	1.3194	1.7999	1.4871

#1	.08511	.21556	.59800	.09157	.35929	.40211	21.067	.45030
#2	.08507	.21500	.60035	.09158	.35828	.41144	21.565	.46008
#3	.08601	.21691	.60073	.09256	.35885	.41145	21.828	.46340

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1893	.57930	.07486	1.0502	.09589	.07200	.59954	.11614
Stddev	.0129	.01181	.00012	.0046	.00131	.00101	.01372	.00222
%RSD	.40326	2.0384	.15591	.43593	1.3651	1.3990	2.2888	1.9092

#1	3.1756	.56609	.07499	1.0454	.09445	.07095	.58577	.11382
#2	3.1911	.58301	.07476	1.0507	.09621	.07208	.59963	.11637
#3	3.2011	.58881	.07483	1.0546	.09701	.07296	.61322	.11824

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0810	.13835	.05184	.13755	2.4646	.25459	.11800	.65887
Stddev	.0025	.00045	.00081	.00156	.0055	.00359	.00005	.00674
%RSD	.22888	.32682	1.5705	1.1376	.22459	1.4083	.04160	1.0222

#1	1.0789	.13854	.05118	.13575	2.4586	.25046	.11803	.65109
#2	1.0803	.13868	.05275	.13834	2.4696	.25633	.11804	.66265
#3	1.0837	.13784	.05159	.13856	2.4657	.25697	.11795	.66287

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	1.2478	.06383	.75016	.29458	.80112	2.5171	18.143
Stddev	.0022	.00013	.01089	.00086	.01172	.0475	.229
%RSD	.17253	.20084	1.4511	.29250	1.4634	1.8878	1.2605

#1	1.2455	.06397	.73784	.29365	.78775	2.4660	17.879
#2	1.2482	.06373	.75416	.29477	.80602	2.5254	18.286
#3	1.2497	.06378	.75848	.29534	.80961	2.5599	18.263

Sample Name: S3 Acquired: 07/24/2023 14:53:55 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	1266.6	1687.9	43564.	7771.4	1754.8
Stddev	4.2	.5	54.	115.9	3.1
%RSD	.33060	.03015	.12436	1.4910	.17403
#1	1271.1	1687.9	43593.	7903.0	1757.8
#2	1262.8	1687.4	43501.	7726.5	1754.7
#3	1266.0	1688.4	43597.	7684.7	1751.7

Sample Name: S4 Acquired: 07/24/2023 14:57:44 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	.17243	.43531	1.2091	.18352	.71733	.82596	42.928	.91233
Stddev	.00179	.00405	.0125	.00169	.00508	.00027	.066	.00399
%RSD	1.0387	.92939	1.0301	.91891	.70813	.03223	.15317	.43752

#1	.17183	.43292	1.2027	.18288	.71517	.82592	42.902	.91505
#2	.17102	.43304	1.2012	.18225	.71369	.82571	43.003	.91418
#3	.17445	.43998	1.2235	.18543	.72313	.82624	42.879	.90774

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3879	1.1540	.14815	2.1209	.19022	.14385	1.1923	.23261
Stddev	.0687	.0019	.00028	.0248	.00153	.00091	.0022	.00071
%RSD	1.0752	.16728	.18649	1.1679	.80182	.63496	.18256	.30512

#1	6.3503	1.1526	.14783	2.1056	.18861	.14319	1.1899	.23190
#2	6.3463	1.1533	.14826	2.1075	.19164	.14346	1.1942	.23261
#3	6.4672	1.1562	.14835	2.1495	.19042	.14489	1.1929	.23332

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	2.1755	.27352	.11253	.27737	4.8628	.49952	.24305	1.3237
Stddev	.0231	.00105	.00104	.00096	.0156	.00101	.00262	.0045
%RSD	1.0600	.38330	.92349	.34513	.32046	.20281	1.0791	.34288

#1	2.1637	.27285	.11168	.27669	4.8785	.49953	.24147	1.3263
#2	2.1608	.27298	.11369	.27694	4.8628	.50052	.24160	1.3265
#3	2.2021	.27473	.11223	.27846	4.8473	.49850	.24608	1.3185

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.4901	.12971	1.5238	.59612	1.6020	5.0287	36.102	
Stddev	.0241	.00146	.0012	.00525	.0022	.0056	.129	
%RSD	.96806	1.1246	.07876	.88142	.13993	.11044	.35601	

#1	2.4793	.12929	1.5236	.59413	1.6046	5.0223	36.061	
#2	2.4732	.12851	1.5251	.59216	1.6010	5.0324	36.246	
#3	2.5177	.13134	1.5228	.60209	1.6005	5.0313	35.999	

Sample Name: S4 Acquired: 07/24/2023 14:57:44 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	1254.2	1656.0	43189.	7691.6	1696.1
Stddev	3.4	12.1	159.	13.0	13.3
%RSD	.26968	.72808	.36838	.16964	.78226
#1	1255.3	1663.7	43231.	7678.1	1705.1
#2	1256.9	1662.2	43323.	7692.5	1702.3
#3	1250.4	1642.1	43013.	7704.1	1680.8

Sample Name: S5 Acquired: 07/24/2023 15:01:40 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	.34817	.88641	2.4826	.36581	1.4455	1.6863	85.890	1.8228
Stddev	.00006	.00171	.0089	.00036	.0028	.0050	.455	.0120
%RSD	.01664	.19250	.35912	.09887	.19333	.29895	.53016	.65702

#1	.34811	.88521	2.4845	.36600	1.4435	1.6916	86.335	1.8276
#2	.34821	.88566	2.4729	.36603	1.4442	1.6858	85.425	1.8316
#3	.34820	.88836	2.4904	.36539	1.4487	1.6815	85.909	1.8091

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	12.951	2.3242	.29715	4.3385	.38147	.28772	2.3996	.47296
Stddev	.036	.0056	.00049	.0093	.00286	.00065	.0038	.00072
%RSD	.27621	.24171	.16489	.21358	.74882	.22726	.15748	.15308

#1	12.931	2.3212	.29677	4.3351	.38432	.28721	2.4013	.47244
#2	12.930	2.3208	.29697	4.3315	.38147	.28845	2.3953	.47378
#3	12.992	2.3307	.29770	4.3490	.37861	.28749	2.4023	.47265

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	4.4187	.55258	.23687	.56300	9.7096	1.0108	.50685	2.6675
Stddev	.0121	.00061	.00081	.00188	.0290	.0014	.00202	.0177
%RSD	.27444	.11012	.34319	.33356	.29812	.14138	.39793	.66389

#1	4.4172	.55320	.23774	.56438	9.7088	1.0120	.50575	2.6808
#2	4.4074	.55199	.23613	.56086	9.6812	1.0092	.50562	2.6742
#3	4.4315	.55253	.23674	.56375	9.7390	1.0111	.50917	2.6474

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.9848	.27121	3.1084	1.2204	3.2388	10.293	71.811
Stddev	.0060	.00049	.0130	.0035	.0092	.011	.051
%RSD	.12006	.17940	.41753	.28838	.28309	.11074	.07068

#1	4.9792	.27099	3.1154	1.2185	3.2491	10.302	71.865
#2	4.9842	.27088	3.1164	1.2182	3.2360	10.280	71.764
#3	4.9911	.27177	3.0935	1.2245	3.2314	10.297	71.805

Sample Name: S5 Acquired: 07/24/2023 15:01:40 Type: Cal
Method: NON EPA-6010-200.7(v149) 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	1225.9	1625.4	42455.	7613.0	1620.3
Stddev	4.0	2.0	100.	57.5	5.3
%RSD	.32450	.12207	.23540	.75504	.32734
#1	1223.3	1625.7	42346.	7562.0	1621.1
#2	1230.5	1627.2	42542.	7601.6	1625.2
#3	1223.9	1623.3	42477.	7675.3	1614.6

Sample Name: ICV01 Acquired: 07/24/2023 15:10:09 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076965	1.049288	1.046208	1.083852	.9979500	2.714254
Stddev	.012355	.001964	.000758	.015013	.0062870	.020120
%RSD	1.147177	.1871332	.0724884	1.385115	.6299911	.7412741

#1	1.069225	1.048880	1.045669	1.080260	1.001597	2.700455
#2	1.070456	1.047560	1.047075	1.070961	.990690	2.704966
#3	1.091213	1.051423	1.045880	1.100335	1.001562	2.737340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5246847	.5185082	.5366840	10.18748	.5292171	.5139721
Stddev	.0021222	.0035706	.0015340	.08926	.0020379	.0023058
%RSD	.4044770	.6886197	.2858330	.8761636	.3850866	.4486178

#1	.5238125	.5185197	.5354646	10.11760	.5268870	.5124254
#2	.5231376	.5149319	.5361809	10.15680	.5300974	.5128685
#3	.5271041	.5220730	.5384064	10.28803	.5306669	.5166222

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295270	10.39674	.5309620	6.013543	.5174542	.2542800
Stddev	.0057515	.10244	.0021591	.083965	.0017168	.0013674
%RSD	1.086151	.9853267	.4066293	1.396270	.3317815	.5377379

#1	.5247477	10.31708	.5303173	5.974228	.5155382	.2529913
#2	.5279231	10.36085	.5291988	5.956449	.5179714	.2557143
#3	.5359101	10.51230	.5333700	6.109953	.5188529	.2541344

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.10440	.4915722	1.039867	10.06353	F -.007797	2.496273
Stddev	.12650	.0045886	.003664	.06679	.001563	.018749
%RSD	1.251944	.9334579	.3523239	.6637247	20.04864	.7510829

#1	10.03459	.4890952	1.043335	10.05323	-.006004	2.491469
#2	10.02818	.4887545	1.040231	10.00249	-.008514	2.480394
#3	10.25042	.4968671	1.036035	10.13488	-.008874	2.516957

Sample Name: ICV01 Acquired: 07/24/2023 15:10:09 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.509667	F -.028253	2.332135	2.429302	2.510767	F -.001221
Stddev	.009266	.008453	.029827	.008354	.019249	.000608
%RSD	.3692165	29.91786	1.278939	.3438904	.7666455	49.75286

#1	2.505920	-.018966	2.316774	2.426284	2.491894	-.001543
#2	2.502862	-.035497	2.313120	2.422875	2.510035	-.001600
#3	2.520220	-.030296	2.366511	2.438745	2.530371	-.000520

Elem	Sr4077
Units	ppm
Avg	F -.008773
Stddev	.000154
%RSD	1.750595

#1	-.008693
#2	-.008676
#3	-.008950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1262.315	1676.361	43388.70	7708.898	1755.579
Stddev	6.378	5.555	70.10	60.135	2.346
%RSD	.5052369	.3313601	.1615701	.7800726	.1336590

#1	1255.041	1674.970	43431.03	7698.751	1755.809
#2	1266.946	1682.479	43307.78	7773.461	1757.802
#3	1264.958	1671.634	43427.29	7654.482	1753.126

Sample Name: ICB01 Acquired: 07/24/2023 15:20:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004849	.0001527	-.002471	.0031179	-.001166	-.002419	.0000126
Stddev	.001759	.0004930	.002431	.0026797	.000232	.000207	.0001502
%RSD	36.27381	322.8960	98.36409	85.94711	19.89852	8.568734	1196.548

#1	-.006755	-.000275	-.004539	.0016445	-.001383	-.002234	-.000047
#2	-.004505	.000692	.000206	.0062109	-.000921	-.002380	.000183
#3	-.003287	.000042	-.003080	.0014981	-.001192	-.002643	-.000099

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000395	.0000567	-.005164	.0003610	.0003323	.0029242	-.001535
Stddev	.0000571	.0001412	.005953	.0002915	.0006829	.0024276	.006612
%RSD	144.4219	248.8992	115.2822	80.72752	205.4779	83.01899	430.6328

#1	-.000026	.0000033	.001637	.0001302	-.000382	.0014868	-.008947
#2	.000067	.0002168	-.009427	.0002644	.000979	.0057271	.003754
#3	.000078	-.000050	-.007701	.0006885	.000400	.0015587	.000587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000787	-.011558	.0004726	.0003603	.1305826	.0021810	-.000269
Stddev	.0000717	.015405	.0002246	.0002238	.0328567	.0016237	.000296
%RSD	91.03207	133.2818	47.51442	62.11612	25.16166	74.44636	110.3515

#1	.0000768	-.005920	.0006811	.0001067	.1515500	.0022047	-.000311
#2	.0000081	.000233	.0002348	.0005300	.0927156	.0005456	-.000541
#3	.0001514	-.028989	.0005020	.0004441	.1474821	.0037926	.000047

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005127	.0020133	.0056901	-.000110	-.016040	.0014409	.0008297
Stddev	.048844	.0017624	.0008558	.000395	.005511	.0006098	.0014249
%RSD	952.7544	87.53361	15.03975	358.5701	34.35701	42.32060	171.7452

#1	.001528	.0000488	.0061865	-.000554	-.009776	.0015126	-.000792
#2	.040049	.0025359	.0061820	.000199	-.020142	.0020116	.001399
#3	-.056957	.0034554	.0047020	.000025	-.018202	.0007984	.001882

Sample Name: ICB01 Acquired: 07/24/2023 15:20:32 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000424	.0016258	.0000127
Stddev	.000675	.0006905	.0000473
%RSD	159.0266	42.47182	373.7384

#1	-.001193	.0009190	.0000654
#2	-.000151	.0022988	-.000026
#3	.000071	.0016596	-.000001

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.540	1682.488	43434.95	7648.500	1770.871
Stddev	15.603	13.477	248.20	39.582	11.847
%RSD	1.232899	.8010118	.5714325	.5175159	.6689745

#1	1269.344	1689.925	43385.80	7657.570	1778.740
#2	1278.888	1690.608	43704.04	7605.170	1776.626
#3	1248.386	1666.931	43214.99	7682.760	1757.246

Sample Name: ICSA01 Acquired: 07/24/2023 15:28:42 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013022	-.003108	.0040545	-.004800	.0047052	284.0558
Stddev	.002687	.004713	.0021085	.007079	.0028512	1.5367
%RSD	20.63101	151.6345	52.00237	147.4847	60.59753	.5409880

#1	-.010989	-.003415	.0052118	.001824	.0072051	285.7303
#2	-.012009	.001751	.0016209	-.003964	.0015999	282.7102
#3	-.016068	-.007660	.0053309	-.012260	.0053107	283.7270

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066468	.0011349	.0015727	266.2218	.0520832	-.000721
Stddev	.0002887	.0000471	.0000995	.4105	.0014090	.000133
%RSD	4.343639	4.148987	6.328503	.1541943	2.705218	18.46288

#1	.0067187	.0011784	.0015474	266.3846	.0535324	-.000832
#2	.0068927	.0010849	.0014884	265.7549	.0507183	-.000573
#3	.0063289	.0011414	.0016825	266.5259	.0519989	-.000757

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003626	103.9653	.0143403	284.0746	-.000410	-.001836
Stddev	.002069	.4524	.0001390	.8965	.000317	.000528
%RSD	57.06971	.4351249	.9691454	.3155969	77.31174	28.77128

#1	-.002410	104.3048	.0142038	284.7677	-.000266	-.002439
#2	-.002452	103.4518	.0144816	283.0621	-.000774	-.001454
#3	-.006015	104.1395	.0143355	284.3940	-.000191	-.001616

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1247787	.0030629	.0111176	-.019492	-.007489	-.060127
Stddev	.2167680	.0006246	.0002400	.057020	.001346	.001438
%RSD	173.7220	20.39209	2.158541	292.5324	17.96822	2.391319

#1	.3746598	.0023741	.0111183	-.057450	-.007023	-.060610
#2	.0124063	.0035924	.0108773	-.047103	-.009006	-.058510
#3	-.012730	.0032222	.0113572	.046078	-.006439	-.061262

Sample Name: ICSA01 Acquired: 07/24/2023 15:28:42 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000496	F -.030712	-.008226	-.005600	-.001834	-.017396
Stddev	.000761	.001435	.001358	.001465	.001009	.001626
%RSD	153.4272	4.673536	16.51435	26.15617	55.01602	9.348252

#1	-.001371	-.029927	-.009114	-.007000	-.002682	-.019032
#2	.000007	-.029841	-.008901	-.005724	-.002101	-.015779
#3	-.000123	-.032369	-.006662	-.004078	-.000718	-.017377

Elem	Sr4077
Units	ppm
Avg	.0055258
Stddev	.0008933
%RSD	16.16590

#1	.0065566
#2	.0049761
#3	.0050449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1143.819	1548.882	39727.89	7314.332	1512.962
Stddev	13.736	5.136	435.14	20.886	4.612
%RSD	1.200863	.3315987	1.095292	.2855483	.3048655

#1	1131.426	1544.117	39243.36	7290.612	1507.709
#2	1158.587	1548.207	40085.34	7329.966	1516.351
#3	1141.443	1554.323	39854.97	7322.418	1514.825

Sample Name: ICSAB01 Acquired: 07/24/2023 15:32:44 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0940470	.1172711	.0577398	.0534570	.6069832	266.7877
Stddev	.0037114	.0010549	.0028935	.0099860	.0055632	1.3286
%RSD	3.946367	.8995589	5.011187	18.68039	.9165318	.4979871

#1	.0959615	.1184630	.0548074	.0634672	.6096481	265.3686
#2	.0964102	.1164575	.0578193	.0534083	.6005888	266.9926
#3	.0897692	.1168928	.0605927	.0434954	.6107126	268.0019

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5276036	.5162108	1.043568	252.2533	.5542085	.5048782
Stddev	.0024049	.0044894	.001781	1.5371	.0013575	.0013302
%RSD	.4558071	.8696775	.1706216	.6093563	.2449374	.2634722

#1	.5251592	.5113958	1.042420	250.5662	.5536800	.5039026
#2	.5276848	.5202815	1.042666	252.6192	.5531947	.5063934
#3	.5299669	.5169552	1.045619	253.5744	.5557507	.5043386

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5110737	98.30974	.5264998	268.2087	.9983675	.2119452
Stddev	.0039476	.40987	.0032718	1.5168	.0010580	.0010633
%RSD	.7724189	.4169148	.6214323	.5655253	.1059727	.5016810

#1	.5066266	97.85305	.5227361	266.7860	.9973540	.2124588
#2	.5141641	98.43053	.5280975	268.0354	.9982835	.2107226
#3	.5124303	98.64564	.5286659	269.8047	.9994650	.2126542

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2388419	.5084029	1.023062	-.083133	F -.018915	.9461051
Stddev	.0277846	.0044113	.005151	.038186	.005177	.0092326
%RSD	11.63304	.8676685	.5034822	45.93369	27.37145	.9758487

#1	.2143961	.5033098	1.024354	-.099179	-.014793	.9372888
#2	.2330708	.5108852	1.017389	-.110677	-.024726	.9557041
#3	.2690588	.5110138	1.027445	-.039542	-.017226	.9453225

Sample Name: ICSAB01 Acquired: 07/24/2023 15:32:44 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9839334	F -.035952	.9156991	.9972063	.9907311	F -.017373
Stddev	.0031618	.010632	.0087053	.0038652	.0058287	.001628
%RSD	.3213465	29.57180	.9506771	.3876061	.5883196	9.371871

#1	.9854689	-.025939	.9060839	.9997084	.9859533	-.017543
#2	.9802970	-.034808	.9230451	.9927545	.9890149	-.018909
#3	.9860342	-.047110	.9179683	.9991560	.9972252	-.015666

Elem	Sr4077
Units	ppm
Avg	F .0050378
Stddev	.0001142
%RSD	2.266258

#1	.0049317
#2	.0050230
#3	.0051586

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1165.568	1556.849	40223.00	7357.617	1520.792
Stddev	13.088	4.861	322.64	10.994	3.348
%RSD	1.122909	.3122204	.8021182	.1494285	.2201572

#1	1153.723	1551.968	39867.92	7368.282	1518.553
#2	1179.619	1561.690	40498.17	7346.320	1524.641
#3	1163.361	1556.888	40302.93	7358.249	1519.181

Sample Name: CCV01 Acquired: 07/24/2023 15:36:35 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.267643	5.294570	5.280520	5.252754	5.241482	10.81230	10.79091
Stddev	.034013	.027908	.024817	.018703	.025908	.08250	.04945
%RSD	.6456887	.5271026	.4699685	.3560566	.4942886	.7630621	.4582710

#1	5.269506	5.263122	5.260666	5.246232	5.216899	10.72319	10.73946
#2	5.232737	5.304204	5.272552	5.238186	5.239009	10.88602	10.83809
#3	5.300685	5.316385	5.308342	5.273845	5.268538	10.82770	10.79517

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2666215	2.621140	26.59781	1.060081	2.618413	1.352935	5.349112
Stddev	.0011902	.014131	.08415	.001248	.016377	.009521	.035345
%RSD	.4463841	.5391033	.3163900	.1177611	.6254705	.7037185	.6607604

#1	.2679941	2.607593	26.50142	1.059417	2.602857	1.341962	5.308332
#2	.2658775	2.620038	26.65668	1.059305	2.616880	1.357828	5.370917
#3	.2659928	2.635790	26.63532	1.061521	2.635504	1.359014	5.368087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.721801	26.19972	2.612710	1.320436	26.59444	2.656849	2.681678
Stddev	.009756	.10375	.019040	.003794	.33956	.012671	.007201
%RSD	.3584267	.3960128	.7287516	.2873629	1.276812	.4769202	.2685307

#1	2.714818	26.08012	2.595477	1.316057	26.27398	2.642558	2.682457
#2	2.732948	26.26555	2.609504	1.322484	26.95032	2.666712	2.674119
#3	2.717639	26.25349	2.633150	1.322766	26.55901	2.661276	2.688458

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.65180	5.272165	5.331554	5.264395	5.208226	5.362011	5.179521
Stddev	.19348	.033831	.021249	.018704	.028687	.024200	.032736
%RSD	.7259619	.6416981	.3985553	.3552831	.5508088	.4513243	.6320353

#1	26.43788	5.234811	5.349603	5.249078	5.194258	5.361989	5.149987
#2	26.81457	5.280941	5.308135	5.258868	5.189198	5.337823	5.173854
#3	26.70295	5.300744	5.336925	5.285239	5.241223	5.386223	5.214720

Sample Name: CCV01 Acquired: 07/24/2023 15:36:35 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.321684	5.313912	5.372093
Stddev	.032996	.016844	.036820
%RSD	.6200304	.3169807	.6854007

#1	5.287500	5.294466	5.379113
#2	5.353347	5.323343	5.332268
#3	5.324206	5.323929	5.404898

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.598	1646.238	42471.48	7514.437	1671.919
Stddev	3.123	3.880	186.11	.972	5.419
%RSD	.2537667	.2356597	.4382099	.0129316	.3241471

#1	1234.143	1646.884	42666.54	7514.397	1675.171
#2	1228.254	1649.753	42295.83	7515.428	1674.922
#3	1229.398	1642.076	42452.08	7513.486	1665.662

Sample Name: LLCCV01 Acquired: 07/24/2023 15:40:30 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221268	.0337023	.0110826	.0179939	.0408100	.0851147
Stddev	.0039880	.0034077	.0007574	.0073656	.0010684	.0012032
%RSD	18.02324	10.11118	6.834430	40.93406	2.617971	1.413650

#1	.0263002	.0298191	.0118817	.0149240	.0419321	.0851022
#2	.0217256	.0361945	.0109908	.0263979	.0398049	.0839179
#3	.0183546	.0350932	.0103752	.0126598	.0406931	.0863242

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0839118	.0052391	.0054898	1.627808	.0087616	.0245231
Stddev	.0006256	.0001132	.0000434	.022809	.0001463	.0004936
%RSD	.7455856	2.159679	.7904106	1.401223	1.669795	2.012714

#1	.0835244	.0053241	.0054589	1.607180	.0089245	.0244068
#2	.0846335	.0051106	.0055394	1.652304	.0087192	.0240980
#3	.0835774	.0052824	.0054712	1.623940	.0086413	.0250644

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0189856	.0865813	.0182550	1.718456	.0327347	.0086409
Stddev	.0016473	.0015775	.0003547	.021599	.0002601	.0004863
%RSD	8.676378	1.822024	1.943316	1.256905	.7946633	5.628250

#1	.0205027	.0852845	.0178830	1.726128	.0325867	.0091075
#2	.0172334	.0883376	.0185896	1.735172	.0325823	.0081370
#3	.0192208	.0861218	.0182923	1.694068	.0330350	.0086780

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.701958	.0348354	.0344461	1.667051	F .0138594	.0959245
Stddev	.198101	.0016887	.0005362	.038439	.0003518	.0015484
%RSD	11.63960	4.847709	1.556538	2.305800	2.538030	1.614147

#1	1.631761	.0357087	.0345343	1.649599	.0138022	.0976185
#2	1.925599	.0359086	.0338713	1.711119	.0142363	.0955727
#3	1.548513	.0328889	.0349327	1.640434	.0135398	.0945823

Sample Name: LLCCV01 Acquired: 07/24/2023 15:40:30 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1775472	F -.001368	.3260886	F .0309584	.0331791	.0176567
Stddev	.0008316	.003991	.0059455	.0002673	.0000588	.0002291
%RSD	.4683937	291.7904	1.823277	.8634057	.1772653	1.297620

#1	.1772806	.002829	.3277883	.0307887	.0332022	.0173939
#2	.1768815	-.001817	.3309991	.0308200	.0331123	.0178150
#3	.1784794	-.005115	.3194783	.0312666	.0332229	.0177611

Elem	Sr4077
Units	ppm
Avg	.0167911
Stddev	.0001024
%RSD	.6096358

#1	.0167392
#2	.0169090
#3	.0167250

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1265.642	1699.298	43465.58	7639.580	1785.057
Stddev	2.805	3.348	101.07	41.945	4.175
%RSD	.2215949	.1969938	.2325321	.5490505	.2338920

#1	1268.876	1696.984	43570.03	7597.570	1784.772
#2	1263.867	1697.774	43458.45	7639.710	1781.032
#3	1264.184	1703.136	43368.27	7681.460	1789.368

Sample Name: CCB01 Acquired: 07/24/2023 15:44:36 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005743	-.000378	-.001064	.0017538	-.001974	.0061058
Stddev	.0022477	.001100	.002314	.0020924	.000769	.0047824
%RSD	391.3589	291.4398	217.4731	119.3084	38.94404	78.32473

#1	.0030250	.000398	.000489	.0024772	-.001522	.0047598
#2	.0000893	.000107	-.003723	.0033884	-.002861	.0021408
#3	-.001391	-.001637	.000043	-.000604	-.001538	.0114170

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	.0000485	-.000185	.0077542	.0003408	.0000432
Stddev	.0001286	.0000191	.000045	.0044760	.0002671	.0002510
%RSD	154.3967	39.34121	24.34824	57.72309	78.38561	580.5311

#1	.0002214	.0000674	-.000183	.0060815	.0001851	.0001380
#2	.0000615	.0000487	-.000230	.0043555	.0001880	.0002331
#3	-.000033	.0000293	-.000140	.0128257	.0006492	-.000241

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000521	.0003540	.0000343	-.000885	-.000059	.0003863
Stddev	.003558	.0067326	.0004102	.008155	.000236	.0000970
%RSD	683.1005	1902.060	1195.063	921.9011	403.6000	25.10248

#1	.002871	.0077950	-.000324	.002832	.000087	.0002786
#2	-.000209	-.001417	.000482	-.010235	-.000331	.0004667
#3	-.004225	-.005316	-.000054	.004750	.000068	.0004135

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1416406	.0018083	-.000221	-.025460	-.001117	.0062327
Stddev	.0602888	.0011322	.000246	.013184	.003675	.0006243
%RSD	42.56463	62.61099	111.4892	51.78422	328.9153	10.01606

#1	.0870035	.0008250	.000059	-.010238	.002362	.0056330
#2	.1315983	.0030460	-.000405	-.032866	-.000752	.0061861
#3	.2063199	.0015539	-.000317	-.033277	-.004962	.0068790

Sample Name: CCB01 Acquired: 07/24/2023 15:44:36 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003756	F -.020662	.0006056	.0016418	-.000461	.0002414
Stddev	.0004455	.003414	.0005488	.0012137	.000658	.0006331
%RSD	118.5998	16.52103	90.61298	73.92237	142.8825	262.2835

#1	.0008793	-.024545	.0012388	.0023172	-.001181	.0004225
#2	.0000333	-.019305	.0002672	.0002407	.000109	-.000463
#3	.0002142	-.018135	.0003109	.0023677	-.000310	.000764

Elem	Sr4077
Units	ppm
Avg	.0000101
Stddev	.0000988
%RSD	973.3985

#1	.0001028
#2	.0000215
#3	-.000094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1263.985	1691.879	43164.65	7568.107	1767.067
Stddev	3.760	3.962	25.97	22.468	5.282
%RSD	.2974621	.2341794	.0601583	.2968814	.2989280

#1	1263.781	1689.015	43180.22	7543.300	1763.868
#2	1267.842	1696.401	43179.07	7587.090	1773.164
#3	1260.331	1690.221	43134.68	7573.930	1764.168

Sample Name: O3668-01DLX10 Acquired: 07/24/2023 15:48:44 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	-.028178	-.023748	1.540675	-.046402	.0103880	5.251302	.1215255
Stddev	.001943	.002369	.003612	.009815	.0020752	.260501	.0060062
%RSD	6.894297	9.976284	.2344518	21.15212	19.97699	4.960699	4.942349

#1	-.027347	-.021029	1.544011	-.057591	.0127621	5.548547	.1283367
#2	-.030398	-.024847	1.536839	-.042364	.0089198	5.062742	.1169884
#3	-.026789	-.025369	1.541174	-.039249	.0094819	5.142616	.1192515

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039711	.0185822	16.07871	.0221472	.0254539	.2499053	367.1121
Stddev	.0002005	.0006432	.76875	.0018866	.0003108	.0142281	17.3251
%RSD	5.049349	3.461329	4.781190	8.518561	1.221168	5.693399	4.719295

#1	.0041733	.0178446	16.95339	.0200494	.0253876	.2661901	386.8389
#2	.0039678	.0190262	15.51026	.0237049	.0251816	.2398808	354.3675
#3	.0037723	.0188759	15.77249	.0226871	.0257926	.2436449	360.1300

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.333486	1.851342	.1362063	-.001277	1.687758	.0195627	3.160766
Stddev	.062207	.058248	.0005270	.001653	.198887	.0040339	.013425
%RSD	4.665027	3.146283	.3869428	129.4585	11.78412	20.62021	.4247522

#1	1.404501	1.915985	.1366650	.000631	1.910156	.0239344	3.173366
#2	1.288633	1.802933	.1363233	-.002260	1.526955	.0187690	3.146645
#3	1.307323	1.835109	.1356305	-.002201	1.626163	.0159847	3.162287

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5455750	.2673440	-.249450	.0046495	2.111572	.7070240	.0362652
Stddev	.0560802	.0039061	.005814	.0008807	.005421	.0320991	.0014819
%RSD	10.27909	1.461088	2.330870	18.94263	.2567201	4.540032	4.086373

#1	.5999316	.2717937	-.256112	.0044542	2.117328	.7435519	.0366829
#2	.5488762	.2657580	-.246841	.0056114	2.106563	.6833163	.0374934
#3	.4879171	.2644803	-.245397	.0038827	2.110826	.6942038	.0346192

Sample Name: O3668-01DLX10 Acquired: 07/24/2023 15:48:44 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1281062	-.068081	-.323574
Stddev	.0056593	.002979	.015444
%RSD	4.417696	4.375211	4.772824

#1	.1341863	-.071454	-.341197
#2	.1229919	-.065810	-.312398
#3	.1271405	-.066981	-.317128

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1251.620	1685.699	43015.00	7553.854	1732.054
Stddev	11.515	1.644	223.27	307.476	1.701
%RSD	.9199843	.0975343	.5190589	4.070452	.0981845

#1	1238.435	1687.362	42774.16	7201.629	1730.979
#2	1256.723	1684.074	43055.77	7768.626	1731.168
#3	1259.701	1685.660	43215.08	7691.308	1734.015

Sample Name: O3669-01DLX10 Acquired: 07/24/2023 15:52:42 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0023215	.0010997	.0528332	-.000925	.0003232	21.29730	.1274654
Stddev	.0022460	.0030062	.0017721	.004993	.0019475	.21072	.0008355
%RSD	96.74477	273.3757	3.354126	539.7375	602.6099	.9894164	.6554561

#1	.0046225	-.001967	.0513281	-.006118	-.000044	21.08839	.1266303
#2	.0001349	.004042	.0547863	.003841	-.001414	21.50978	.1283012
#3	.0022072	.001224	.0523851	-.000498	.002428	21.29374	.1274647

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009822	.0007943	212.6470	.0187774	.0077214	.0198089	24.94551
Stddev	.0001075	.0001683	1.2805	.0003430	.0003983	.0032656	.19597
%RSD	10.94174	21.18480	.6021569	1.826832	5.158501	16.48574	.7855790

#1	.0010516	.0009145	211.2626	.0188758	.0072902	.0169801	24.73376
#2	.0008584	.0008664	213.7889	.0190604	.0077982	.0190639	25.12047
#3	.0010367	.0006020	212.8894	.0183959	.0080757	.0233827	24.98231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4588203	8.768928	.0231762	.0004871	.7858345	.0241802	.1633265
Stddev	.0023928	.053985	.0003895	.0002046	.0370767	.0017513	.0010942
%RSD	.5215118	.6156385	1.680747	41.99482	4.718138	7.242849	.6699563

#1	.4569880	8.745179	.0229725	.0005391	.8281112	.0225082	.1634216
#2	.4615274	8.830716	.0236253	.0006607	.7588487	.0240311	.1643700
#3	.4579456	8.730890	.0229307	.0002616	.7705435	.0260013	.1621878

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114971	.7125693	.0180061	.0000867	6.567934	.0897669	-.004802
Stddev	.029438	.0055627	.0016859	.0000674	.009140	.0010993	.002366
%RSD	2.640249	.7806596	9.362918	77.74089	.1391663	1.224588	49.26280

#1	1.087175	.7092028	.0165309	.0000135	6.568269	.0889603	-.007264
#2	1.111925	.7095150	.0198437	.0001003	6.558630	.0893214	-.004595
#3	1.145814	.7189901	.0176435	.0001462	6.576902	.0910190	-.002546

Sample Name: O3669-01DLX10 Acquired: 07/24/2023 15:52:42 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5499340	.0128440	1.395773
Stddev	.0057887	.0012053	.012479
%RSD	1.052623	9.384124	.8940694

#1	.5433144	.0134263	1.386167
#2	.5540474	.0136476	1.409878
#3	.5524400	.0114581	1.391275

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.612	1651.315	42085.48	7586.118	1664.494
Stddev	1.853	.288	181.23	34.164	2.069
%RSD	.1504268	.0174703	.4306334	.4503496	.1243140

#1	1231.090	1651.243	41937.62	7603.849	1664.618
#2	1230.076	1651.070	42031.15	7546.733	1662.365
#3	1233.669	1651.633	42287.66	7607.771	1666.498

Sample Name: O3669-02DLX10 Acquired: 07/24/2023 15:56:43 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0015853	.0013606	.0168996	.0016043	.0010486	22.25881	.0994299
Stddev	.0048886	.0019764	.0006547	.0109179	.0042083	.07272	.0004780
%RSD	308.3723	145.2621	3.874142	680.5511	401.3218	.3266807	.4807570

#1	-.000698	.0034934	.0164895	-.010121	-.002470	22.33230	.0997644
#2	.007198	-.000409	.0176546	.011478	.005711	22.18690	.0988824
#3	-.001743	.000997	.0165545	.003456	-.000095	22.25722	.0996429

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009406	.0002914	239.1553	.0181298	.0034160	.0168185	17.05080
Stddev	.0000763	.0000767	.9644	.0000707	.0001787	.0021402	.03215
%RSD	8.112396	26.32453	.4032408	.3898353	5.231724	12.72549	.1885593

#1	.0008810	.0002666	239.7054	.0180601	.0035227	.0191094	17.04616
#2	.0009141	.0002301	238.0417	.0181278	.0032097	.0164757	17.02123
#3	.0010266	.0003774	239.7187	.0182014	.0035157	.0148703	17.08502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4521658	9.166938	.0134267	.0002821	.6082184	.0209942	.0456369
Stddev	.0042450	.066914	.0002521	.0002738	.1103572	.0008864	.0007133
%RSD	.9388061	.7299510	1.877543	97.07069	18.14434	4.222275	1.563002

#1	.4536456	9.199619	.0137089	.0005367	.5753805	.0210748	.0461419
#2	.4473790	9.089963	.0132236	-.000008	.7312674	.0200703	.0448209
#3	.4554727	9.211231	.0133477	.000317	.5180073	.0218377	.0459480

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009673	.6463919	.0272366	-.000365	3.392128	.0891333	-.006396
Stddev	.015870	.0057563	.0005165	.000166	.012143	.0008740	.000725
%RSD	1.571757	.8905348	1.896504	45.47575	.3579616	.9805761	11.34206

#1	1.011048	.6478057	.0278245	-.000553	3.403167	.0901320	-.006915
#2	.993161	.6400603	.0268555	-.000305	3.379122	.0885081	-.006706
#3	1.024811	.6513096	.0270297	-.000238	3.394094	.0887599	-.005567

Sample Name: O3669-02DLX10 Acquired: 07/24/2023 15:56:43 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4604825	.0195368	1.189626
Stddev	.0042909	.0019368	.007504
%RSD	.9318205	9.913583	.6308240

#1	.4653436	.0213489	1.196698
#2	.4588818	.0174956	1.181753
#3	.4572221	.0197658	1.190425

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.102	1638.724	41840.79	7440.202	1653.051
Stddev	.445	4.538	56.91	39.613	2.486
%RSD	.0365831	.2769074	.1360068	.5324191	.1504057

#1	1215.518	1634.036	41781.09	7416.411	1651.363
#2	1215.153	1639.042	41894.41	7485.931	1651.883
#3	1214.634	1643.094	41846.88	7418.265	1655.906

Sample Name: O3706-10 Acquired: 07/24/2023 16:14:57 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0042944	-.000223	-.001825	.0005021	-.000799	.0057913	-.000048
Stddev	.0020985	.000504	.002745	.0093171	.000370	.0061383	.000408
%RSD	48.86487	226.1148	150.3751	1855.566	46.34862	105.9916	854.0522

#1	.0041386	-.000516	-.003806	-.005133	-.000406	.0060087	-.000469
#2	.0064664	-.000512	-.002978	.011256	-.000849	.0118180	.000344
#3	.0022782	.000359	.001308	-.004617	-.001142	-.000453	-.000019

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	-.000193	-.021494	.0005543	.0001761	.0021712	-.009049
Stddev	.0000520	.000024	.005806	.0004905	.0003074	.0015129	.004794
%RSD	190.7885	12.47979	27.01220	88.50120	174.5959	69.67964	52.98011

#1	.0000093	-.000218	-.015166	.0001860	.0004752	.0007127	-.006595
#2	-.000013	-.000170	-.026576	.0003657	-.000139	.0020676	-.005979
#3	.000086	-.000192	-.022740	.0011111	.000192	.0037331	-.014574

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.030773	.0001339	.0005166	.0759927	.0007867	.0000867
Stddev	.000275	.014763	.0001538	.0002481	.3141261	.0006449	.0003610
%RSD	174.1678	47.97422	114.8779	48.02941	413.3635	81.96595	416.1671

#1	-.000407	-.030181	-.000036	.0007826	.0256154	.0002864	-.000125
#2	-.000204	-.016315	.000173	.0004756	.4122631	.0015145	-.000118
#3	.000137	-.045823	.000264	.0002915	-.209900	.0005593	.000504

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.449263	.0012978	-.001824	.0002344	-.022018	-.003228	-.002006
Stddev	.003073	.0001105	.000269	.0002926	.006785	.000692	.000251
%RSD	.6839097	8.511601	14.74209	124.8455	30.81652	21.43350	12.49718

#1	-.446401	.0013938	-.001931	.0003981	-.014909	-.002583	-.001918
#2	-.448877	.0011771	-.002023	-.000103	-.028424	-.003143	-.001810
#3	-.452510	.0013225	-.001518	.000409	-.022722	-.003959	-.002288

Sample Name: O3706-10 Acquired: 07/24/2023 16:14:57 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000735	-.001264	-.000099
Stddev	.000240	.000923	.000032
%RSD	32.65806	73.01420	32.09712

#1	-.000560	-.001795	-.000077
#2	-.000636	-.001799	-.000084
#3	-.001008	-.000198	-.000135

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1327.878	1774.686	44578.40	7807.777	1849.271
Stddev	8.857	.886	255.00	32.135	2.707
%RSD	.6669686	.0499208	.5720194	.4115820	.1463698

#1	1337.817	1774.397	44855.17	7843.730	1848.904
#2	1320.823	1773.980	44353.00	7781.850	1846.767
#3	1324.995	1775.680	44527.01	7797.750	1852.143

Sample Name: O3616-01 Acquired: 07/24/2023 16:47:50 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0002114	.0655501	1.222828	-.019065	.0221315	413.1703
Stddev	.0089734	.0019942	.008536	.008799	.0012807	2.3025
%RSD	4244.089	3.042310	.6980560	46.15328	5.786948	.5572762

#1	.0010776	.0654796	1.214172	-.017343	.0210406	415.2763
#2	.0087204	.0635921	1.223075	-.011255	.0235417	410.7119
#3	-.009164	.0675787	1.231239	-.028599	.0218123	413.5227

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.453214	.0089164	.0256125	857.2259	.5267753	1.920122
Stddev	.005572	.0001736	.0001886	9.6416	.0020508	.012665
%RSD	.3834262	1.946747	.7364089	1.124748	.3893112	.6595985

#1	1.459421	.0090977	.0255804	860.9390	.5264817	1.905898
#2	1.448643	.0087518	.0254420	846.2797	.5248871	1.924288
#3	1.451579	.0088996	.0258151	864.4589	.5289570	1.930179

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911208	399.6148	6.908127	162.6152	.7621458	.0008296
Stddev	.035619	2.2280	.028610	1.1688	.0039222	.0004464
%RSD	.7252561	.5575368	.4141462	.7187638	.5146198	53.80900

#1	4.950825	399.5220	6.897129	162.2423	.7579132	.0003261
#2	4.881830	397.4346	6.886648	161.6782	.7628666	.0009857
#3	4.900968	401.8877	6.940603	163.9249	.7656575	.0011770

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1466.731	1.119639	5.762754	44.17996	F 15.73450	.3765406
Stddev	8.285	.008315	.008579	.36513	.07823	.0032980
%RSD	.5648532	.7426087	.1488719	.8264716	.4971665	.8758750

#1	1474.360	1.127851	5.768150	44.48858	15.69967	.3737294
#2	1457.918	1.111225	5.767251	43.77688	15.67974	.3757213
#3	1467.916	1.119841	5.752862	44.27441	15.82409	.3801710

Sample Name: O3616-01 Acquired: 07/24/2023 16:47:50 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.1194803	F 36.35439	F 98.62607	-.007780	F 38.65457	.1488012
Stddev	.0009290	.19071	1.17339	.005431	.22331	.0027443
%RSD	.7775496	.5245763	1.189741	69.80131	.5777087	1.844271

#1	.1184603	36.14041	99.64156	-.003647	38.84918	.1504738
#2	.1197025	36.41633	97.34151	-.005763	38.41076	.1502959
#3	.1202780	36.50642	98.89514	-.013930	38.70377	.1456341

Elem	Sr4077
Units	ppm
Avg	3.671051
Stddev	.021232
%RSD	.5783563

#1	3.684293
#2	3.646562
#3	3.682298

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1220.816	1684.457	42643.16	8262.446	1179.339
Stddev	7.776	2.554	204.57	100.030	2.869
%RSD	.6369164	.1516111	.4797188	1.210663	.2432726

#1	1220.060	1682.090	42629.85	8149.651	1182.500
#2	1213.446	1684.117	42445.58	8340.387	1178.615
#3	1228.942	1687.164	42854.06	8297.300	1176.901

Sample Name: O3637-01 Acquired: 07/24/2023 16:51:57 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0281755	-.000437	.5182673	-.003641	.0060130	27.82694
Stddev	.0120286	.000780	.0018583	.010085	.0014043	.43840
%RSD	42.69163	178.6550	.3585580	276.9850	23.35516	1.575439

#1	.0142862	-.000723	.5183820	-.009656	.0062854	27.50687
#2	.0351770	-.001033	.5200656	-.009269	.0044924	27.64734
#3	.0350632	.000446	.5163544	.008002	.0072611	28.32662

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8402846	.0017673	.0033107	341.3162	.1427944	.0156918
Stddev	.0066026	.0000275	.0002283	3.4248	.0019541	.0005505
%RSD	.7857607	1.557913	6.895403	1.003419	1.368434	3.507936

#1	.8345154	.0017795	.0031989	337.7576	.1433242	.0152548
#2	.8388526	.0017866	.0035733	341.6017	.1406300	.0163100
#3	.8474857	.0017358	.0031598	344.5894	.1444289	.0155106

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280689	67.09706	2.696391	53.26130	.0401089	.0015552
Stddev	.0022933	.53496	.023408	.53647	.0009817	.0001965
%RSD	1.790676	.7972920	.8681277	1.007235	2.447649	12.63186

#1	.1257118	66.53361	2.673409	52.72182	.0402041	.0017586
#2	.1302926	67.15951	2.695561	53.26737	.0390831	.0013665
#3	.1282023	67.59805	2.720203	53.79470	.0410396	.0015404

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	550.6208	.0923124	.6606974	50.34620	.9893702	.3126603
Stddev	3.9747	.0028065	.0014763	.48374	.0099110	.0032830
%RSD	.7218659	3.040237	.2234446	.9608302	1.001746	1.050007

#1	546.4269	.0894773	.6615867	49.86546	.9798398	.3095988
#2	551.1031	.0923705	.6615123	50.34027	.9886483	.3161271
#3	554.3324	.0950894	.6589933	50.83289	.9996223	.3122552

Sample Name: O3637-01 Acquired: 07/24/2023 16:51:57 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0230224	F 17.89502	F 65.45893	.0127907	1.201399	.0644475
Stddev	.0004774	.01889	.62634	.0015481	.052739	.0005711
%RSD	2.073518	.1055347	.9568439	12.10332	4.389833	.8861084

#1	.0227402	17.91412	64.73805	.0135091	1.179288	.0641639
#2	.0235735	17.87636	65.86990	.0110139	1.163315	.0640738
#3	.0227534	17.89458	65.76884	.0138490	1.261595	.0651049

Elem	Sr4077
Units	ppm
Avg	2.564103
Stddev	.017860
%RSD	.6965436

#1	2.549302
#2	2.559067
#3	2.583941

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1127.811	1548.794	38954.24	7072.222	1445.232
Stddev	10.028	5.446	423.25	36.444	3.566
%RSD	.8891423	.3516357	1.086519	.5153170	.2467283

#1	1116.473	1543.431	38606.46	7113.623	1442.058
#2	1135.517	1554.319	39425.49	7058.052	1449.090
#3	1131.442	1548.630	38830.77	7044.990	1444.547

Sample Name: O3680-02 Acquired: 07/24/2023 16:55:53 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034729	.0000047	.0006829	.0028335	-.001902	.0654985	.4666431
Stddev	.0056211	.0026086	.0014581	.0042922	.000215	.0065723	.0000978
%RSD	161.8585	55431.07	213.5034	151.4810	11.28797	10.03429	.0209650

#1	.0057372	.0025612	.0023663	.0017572	-.001695	.0712505	.4667163
#2	-.002927	.0001061	-.000131	-.000818	-.001888	.0669097	.4665320
#3	.007609	-.002653	-.000186	.007561	-.002124	.0583352	.4666811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001022	.0003499	82.90579	.0020116	.0053923	.0147577	.0841271
Stddev	.0000523	.0000907	.07295	.0002651	.0001201	.0010813	.0080111
%RSD	51.20869	25.91496	.0879913	13.17652	2.226515	7.327187	9.522656

#1	.0000423	.0003918	82.83418	.0019783	.0052539	.0157196	.0843761
#2	.0001390	.0002458	82.90317	.0017648	.0054560	.0149662	.0759944
#3	.0001253	.0004120	82.98001	.0022917	.0054672	.0135873	.0920108

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.332283	3.408554	.0041131	.0007551	362.1180	.0007052	.0424471
Stddev	.005018	.020017	.0004782	.0000783	.9567	.0017843	.0002402
%RSD	.2151517	.5872610	11.62697	10.37476	.2642043	253.0353	.5659041

#1	2.329393	3.402812	.0046601	.0008301	362.2749	.0019126	.0423632
#2	2.329378	3.392036	.0039055	.0007614	361.0926	-.001344	.0422601
#3	2.338077	3.430815	.0037738	.0006738	362.9866	.001547	.0427180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217706	.0094137	.0185322	-.000196	.3425691	.7012799	-.005079
Stddev	.0722243	.0033504	.0002455	.000042	.0026147	.0149994	.001221
%RSD	13.84216	35.59019	1.324589	21.36590	.7632757	2.138862	24.04485

#1	.5937025	.0129812	.0183260	-.000167	.3435354	.7183296	-.005325
#2	.4492574	.0089259	.0188037	-.000244	.3445632	.6953939	-.003754
#3	.5223519	.0063340	.0184668	-.000177	.3396088	.6901162	-.006159

Sample Name: O3680-02 Acquired: 07/24/2023 16:55:53 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001094	-.000128	.1728374
Stddev	.001096	.000148	.0005754
%RSD	100.1776	115.7851	.3329288

#1	-.001831	.000043	.1732197
#2	.000165	-.000210	.1721756
#3	-.001617	-.000217	.1731169

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.561	1652.604	40933.17	7489.175	1598.921
Stddev	7.860	4.885	82.82	25.461	6.345
%RSD	.6520050	.2955730	.2023369	.3399677	.3968512

#1	1213.215	1646.967	41014.47	7467.647	1594.164
#2	1197.509	1655.589	40848.90	7517.278	1596.474
#3	1205.957	1655.256	40936.12	7482.599	1606.126

Sample Name: O3682-01 Acquired: 07/24/2023 16:59:56 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ELZ-23-00066 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046366	-.001357	.0015049	.0020799	.0015848	.0556853	.2583565
Stddev	.0045559	.000997	.0015903	.0045549	.0022997	.0008949	.0008500
%RSD	98.25961	73.49120	105.6733	218.9974	145.1116	1.607089	.3290126

#1	.0025097	-.001523	.0008535	.0001887	.0042332	.0546529	.2591878
#2	.0015331	-.002261	.0033175	-.001225	.0000928	.0562416	.2574889
#3	.0098670	-.000287	.0003438	.007276	.0004284	.0561613	.2583929

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001966	-.000138	16.13201	-.000576	.0000442	.0036699	1.317360
Stddev	.0000450	.000019	.07163	.000076	.0002012	.0003981	.010623
%RSD	22.88088	13.64712	.4440303	13.24263	455.4832	10.84704	.8063593

#1	.0001973	-.000154	16.20674	-.000500	.0002732	.0034244	1.320521
#2	.0001512	-.000143	16.06395	-.000652	-.000036	.0034560	1.326044
#3	.0002412	-.000117	16.12534	-.000577	-.000104	.0041291	1.305516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1542775	3.086255	.0016954	.0003819	368.4507	.0006687	3.004702
Stddev	.0006201	.072909	.0001725	.0004113	1.9551	.0013330	.010884
%RSD	.4019212	2.362366	10.17505	107.7055	.5306333	199.3221	.3622477

#1	.1544576	3.146694	.0015261	.0001179	370.7056	.0019731	3.015462
#2	.1547877	3.005281	.0018709	.0008559	367.4184	-.000691	3.004946
#3	.1535874	3.106789	.0016892	.0001720	367.2280	.000724	2.993698

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.677464	.5641298	.6012582	.0560741	2.786833	2.323658	.0009811
Stddev	.108502	.0048182	.0042478	.0001726	.019454	.024120	.0003590
%RSD	1.624901	.8540986	.7064851	.3078503	.6980845	1.038027	36.58767

#1	6.791441	.5634039	.6060973	.0559544	2.808140	2.351419	.0010514
#2	6.575425	.5597157	.5981450	.0559958	2.782341	2.307825	.0012998
#3	6.665525	.5692698	.5995323	.0562719	2.770017	2.311731	.0005922

Sample Name: O3682-01 Acquired: 07/24/2023 16:59:56 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ELZ-23-00066 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000474	.0089686	.1403271
Stddev	.001066	.0004535	.0007016
%RSD	224.8775	5.056543	.5000106

#1	-.001264	.0094583	.1411015
#2	-.000896	.0085631	.1401461
#3	.000738	.0088845	.1397337

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1205.064	1650.316	40757.42	7381.296	1641.279
Stddev	3.444	7.623	71.28	51.571	5.182
%RSD	.2857921	.4618930	.1748972	.6986669	.3157379

#1	1204.496	1642.618	40796.33	7321.916	1635.485
#2	1201.939	1650.470	40675.15	7414.858	1642.881
#3	1208.757	1657.861	40800.78	7407.114	1645.472

Sample Name: O3682-02 Acquired: 07/24/2023 17:03:56 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ELZ-23-00061 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002674	.0002513	.0368527	-.002623	.0011890	.8405550	.1178681
Stddev	.002676	.0035967	.0014376	.005370	.0028111	.0034623	.0004807
%RSD	100.0895	1431.272	3.900852	204.7414	236.4320	.4119065	.4078153

#1	-.004294	-.000989	.0353123	-.008776	.0012840	.8408344	.1174944
#2	-.004142	.004304	.0381587	-.000209	-.001668	.8438692	.1184104
#3	.000415	-.002561	.0370872	.001117	.003951	.8369615	.1176995

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	.0061007	11.99019	.0037595	.0000461	.1039820	.4877379
Stddev	.0000544	.0000908	.03548	.0001724	.0000779	.0032867	.0094636
%RSD	427.6603	1.487652	.2958849	4.584955	168.8022	3.160847	1.940309

#1	.0000748	.0061995	11.95052	.0039560	.0000412	.1007861	.4819226
#2	-.000026	.0060815	12.01888	.0036338	.0001264	.1038075	.4826333
#3	-.000010	.0060211	12.00115	.0036887	-.000029	.1073525	.4986578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441423	4.194945	.0072462	.0007182	346.6344	.0033200	.9569857
Stddev	.0004893	.028306	.0002270	.0000628	.4087	.0020377	.0075605
%RSD	1.108360	.6747702	3.132490	8.751454	.1179120	61.37694	.7900300

#1	.0435844	4.220629	.0073035	.0006483	346.9264	.0010024	.9563987
#2	.0443442	4.199610	.0069961	.0007701	346.1673	.0048307	.9497359
#3	.0444983	4.164596	.0074391	.0007362	346.8095	.0041268	.9648226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.860127	1.287478	.0991348	.0000907	3.225769	1.093173	.0011300
Stddev	.050702	.001486	.0007401	.0001794	.021896	.006223	.0021532
%RSD	2.725703	.1153831	.7465152	197.9130	.6787755	.5692456	190.5444

#1	1.918505	1.288460	.0994482	.0000590	3.236563	1.086976	-.000937
#2	1.827116	1.288205	.0996666	.0002838	3.240173	1.099422	.000968
#3	1.834759	1.285769	.0982896	-.000071	3.200573	1.093121	.003360

Sample Name: O3682-02 Acquired: 07/24/2023 17:03:56 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ELZ-23-00061 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0037087	.0002940	.2201565
Stddev	.0005703	.0003612	.0003653
%RSD	15.37617	122.8288	.1659261

#1	.0043624	.0004082	.2202417
#2	.0033131	.0005843	.2197562
#3	.0034507	-.000110	.2204717

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1219.349	1652.736	41114.45	7478.058	1643.517
Stddev	8.322	1.900	227.94	29.215	1.747
%RSD	.6824873	.1149425	.5544145	.3906816	.1062722

#1	1214.963	1652.140	40855.74	7497.797	1643.901
#2	1228.946	1654.863	41285.75	7444.496	1641.611
#3	1214.137	1651.207	41201.87	7491.882	1645.041

Sample Name: O3682-03 Acquired: 07/24/2023 17:07:59 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ELZ-23-00056 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005469	-.000387	.0044580	.0016840	-.000831	.0609055	.3920359
Stddev	.002249	.002310	.0024758	.0026871	.002179	.0043136	.0007535
%RSD	41.11512	596.6297	55.53545	159.5657	262.0483	7.082437	.1921989

#1	-.007696	.002208	.0026951	-.001298	-.001028	.0657014	.3918976
#2	-.003199	-.002222	.0033905	.002434	.001439	.0573427	.3928489
#3	-.005512	-.001148	.0072885	.003916	-.002905	.0596725	.3913610

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009355	.0002785	19.82157	.0013969	.0057918	.0044535	.0345494
Stddev	.0000680	.0001064	.06661	.0002456	.0002465	.0023990	.0054732
%RSD	7.269744	38.21118	.3360462	17.58005	4.255849	53.86771	15.84181

#1	.0009992	.0002375	19.77330	.0012392	.0055467	.0069595	.0284083
#2	.0008639	.0003993	19.79385	.0012717	.0060397	.0021782	.0389129
#3	.0009434	.0001987	19.89757	.0016799	.0057890	.0042228	.0363269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1653297	10.43747	.0065900	.0005700	304.2744	.0037397	.7054415
Stddev	.0006987	.03256	.0002610	.0004298	.4244	.0012238	.0051964
%RSD	.4226141	.3119224	3.960241	75.41551	.1394923	32.72563	.7366130

#1	.1646874	10.41143	.0062887	.0000874	303.8159	.0032320	.7000214
#2	.1652281	10.42702	.0067437	.0009117	304.6535	.0051357	.7103807
#3	.1660737	10.47397	.0067378	.0007108	304.3539	.0028515	.7059226

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.764375	.0706919	.3464813	-.000215	3.896772	6.543043	-.000208
Stddev	.037882	.0035078	.0020644	.000382	.004691	.039302	.000934
%RSD	.5600236	4.962025	.5958030	177.6188	.1203944	.6006654	448.4840

#1	6.741919	.0721242	.3476351	-.000645	3.898321	6.560130	-.000232
#2	6.808112	.0732568	.3440980	.000083	3.900493	6.498090	.000737
#3	6.743093	.0666946	.3477109	-.000083	3.891502	6.570909	-.001131

Sample Name: O3682-03 Acquired: 07/24/2023 17:07:59 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ELZ-23-00056 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000791	.0135357	.1394298
Stddev	.000692	.0007214	.0003575
%RSD	87.40018	5.329326	.2564003

#1	-.001573	.0143661	.1390287
#2	-.000258	.0131770	.1397147
#3	-.000543	.0130641	.1395461

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.359	1650.488	41285.46	7452.271	1641.788
Stddev	7.998	3.114	219.88	6.229	3.791
%RSD	.6581170	.1886942	.5325946	.0835864	.2308837

#1	1224.471	1647.160	41478.72	7453.288	1637.442
#2	1209.500	1653.333	41046.22	7457.930	1644.411
#3	1212.105	1650.970	41331.43	7445.597	1643.511

Sample Name: CCV02 Acquired: 07/24/2023 17:25:48 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20757 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.908149	4.922831	4.984186	4.886081	4.796896	9.913129	10.18201
Stddev	.014138	.035123	.040294	.022808	.034913	.037661	.03216
%RSD	.2880439	.7134802	.8084303	.4667918	.7278178	.3799062	.3158752

#1	4.895904	4.882307	4.937788	4.859776	4.758698	9.872272	10.15001
#2	4.904922	4.941685	5.004374	4.900341	4.804834	9.946456	10.21433
#3	4.923622	4.944502	5.010394	4.898125	4.827157	9.920658	10.18171

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450931	2.422460	24.72705	.9860838	2.423527	1.281037	4.831349
Stddev	.0013667	.023130	.11966	.0019654	.022145	.008912	.024129
%RSD	.5576314	.9548114	.4839389	.1993160	.9137527	.6956645	.4994220

#1	.2435453	2.395920	24.59569	.9854423	2.398667	1.274511	4.803914
#2	.2456005	2.433142	24.82986	.9845192	2.430773	1.291190	4.840863
#3	.2461336	2.438319	24.75560	.9882898	2.441142	1.277409	4.849271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614725	23.75522	2.397156	1.234121	25.27351	2.490043	2.452901
Stddev	.015327	.21120	.018137	.007162	.22610	.014791	.009397
%RSD	.5861895	.8890571	.7565871	.5803329	.8946163	.5940248	.3831089

#1	2.598018	23.51272	2.377429	1.239875	25.10021	2.474476	2.463654
#2	2.618019	23.85415	2.400930	1.236388	25.19105	2.491740	2.446263
#3	2.628137	23.89880	2.413109	1.226100	25.52927	2.503913	2.448786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.03624	5.019253	4.999207	4.849811	4.846423	5.194793	4.663527
Stddev	.08410	.054905	.019945	.034772	.041073	.052448	.037167
%RSD	.3359127	1.093893	.3989644	.7169803	.8474836	1.009634	.7969702

#1	24.94901	4.956186	4.979005	4.814129	4.811138	5.135379	4.620657
#2	25.11682	5.045179	5.018885	4.851708	4.836622	5.214333	4.683229
#3	25.04289	5.056395	4.999729	4.883596	4.891509	5.234666	4.686695

Sample Name: CCV02 Acquired: 07/24/2023 17:25:48 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCV20757 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000861	4.968233	5.085270
Stddev	.011199	.010133	.048703
%RSD	.2239374	.2039522	.9577328

#1	4.989101	4.956567	5.030612
#2	5.011399	4.974842	5.101136
#3	5.002084	4.973291	5.124061

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.711	1633.076	41430.50	7362.249	1639.750
Stddev	7.352	7.386	234.60	22.473	11.503
%RSD	.6057829	.4522664	.5662469	.3052464	.7014876

#1	1205.272	1641.391	41208.39	7385.371	1652.996
#2	1217.126	1630.564	41407.24	7340.487	1633.973
#3	1218.735	1627.275	41675.86	7360.890	1632.281

Sample Name: CCB02 Acquired: 07/24/2023 17:29:40 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB20757 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001930	-.000243	-.000996	.0008904	.0005904	.0061940
Stddev	.001370	.001932	.002896	.0024625	.0019713	.0051253
%RSD	71.00592	793.9536	290.6758	276.5748	333.9167	82.74658

#1	-.003378	-.002449	.001805	.0026131	-.000754	.0112320
#2	-.001759	.001147	-.000815	.0019880	-.000328	.0009857
#3	-.000653	.000572	-.003979	-.001930	.002853	.0063642

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002500	-.000011	.0000881	.0084726	.0009168	.0002873
Stddev	.0003162	.000070	.0000266	.0064625	.0003301	.0002988
%RSD	126.4985	656.3489	30.15984	76.27471	36.00477	104.0103

#1	.0004359	.000062	.0000745	.0021208	.0009365	-.000046
#2	-.000115	-.000077	.0000711	.0082567	.0012367	.000532
#3	.000429	-.000017	.0001188	.0150404	.0005773	.000375

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012538	.0031192	.0001663	-.027421	.0003347	.0007256
Stddev	.0011470	.0023011	.0006636	.007956	.0001626	.0002161
%RSD	91.48356	73.77207	398.9365	29.01465	48.57035	29.78569

#1	.0016501	.0005946	-.000592	-.035638	.0004987	.0009319
#2	-.000039	.0050990	.000638	-.019755	.0003317	.0007441
#3	.002150	.0036642	.000453	-.026869	.0001736	.0005009

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0283248	.0008404	.0002183	.0639457	.0004245	.0186776
Stddev	.0813057	.0011748	.0006187	.0307893	.0030451	.0005178
%RSD	287.0483	139.8014	283.4584	48.14909	717.2857	2.772309

#1	.0584739	.0019486	.0002264	.0695573	-.000736	.0186315
#2	-.063749	.0009638	.0008329	.0915433	.003879	.0181843
#3	.090250	-.000391	-.000404	.0307366	-.001870	.0192169

Sample Name: CCB02 Acquired: 07/24/2023 17:29:40 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20757 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009785	F -.022032	.0101661	.0009329	.0001300	.0003102
Stddev	.0003930	.005247	.0005579	.0007868	.0008668	.0007511
%RSD	40.16149	23.81346	5.487938	84.33235	666.9441	242.1656

#1	.0013912	-.015978	.0101670	.0000455	-.000651	-.000441
#2	.0009354	-.024874	.0107235	.0012083	.001062	.001061
#3	.0006088	-.025245	.0096077	.0015450	-.000021	.000310

Elem	Sr4077
Units	ppm
Avg	.0003402
Stddev	.0000551
%RSD	16.19487

#1	.0003763
#2	.0003675
#3	.0002768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1237.790	1664.220	41953.28	7316.680	1720.346
Stddev	10.955	.173	145.64	12.836	2.447
%RSD	.8850141	.0103876	.3471445	.1754377	.1422243

#1	1229.279	1664.175	41883.52	7331.500	1720.534
#2	1233.941	1664.075	41855.65	7309.480	1717.811
#3	1250.149	1664.411	42120.68	7309.060	1722.694

Sample Name: O3682-04 Acquired: 07/24/2023 17:33:44 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ELZ-23-00059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019501	-.025056	.0015796	.0212008	-.014679	-.015233	.0060018
Stddev	.004701	.001400	.0012284	.0036827	.000593	.006581	.0003724
%RSD	24.10757	5.588853	77.76568	17.37038	4.038571	43.19947	6.204995

#1	-.015354	-.023603	.0019620	.0188851	-.014658	-.019801	.0064311
#2	-.024609	-.025168	.0002055	.0254473	-.015282	-.018208	.0058079
#3	-.018541	-.026397	.0025714	.0192699	-.014097	-.007690	.0057663

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002274	-.000368	.3008414	.0005036	-.001370	.0113333	.0113549
Stddev	.0000328	.000063	.0087297	.0003678	.000127	.0003940	.0058947
%RSD	14.40902	17.11321	2.901756	73.03364	9.300209	3.476156	51.91355

#1	.0002168	-.000327	.3104838	.0007939	-.001226	.0111665	.0045895
#2	.0002642	-.000441	.2934755	.0006268	-.001413	.0110502	.0140895
#3	.0002013	-.000337	.2985651	.0000900	-.001470	.0117832	.0153856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099282	-.018075	.0023813	.0006439	55.85048	-.120148	.0483523
Stddev	.0002387	.024501	.0003676	.0001599	.55671	.004375	.0006139
%RSD	2.404568	135.5511	15.43660	24.84117	.9967781	3.641201	1.269621

#1	.0098025	-.009059	.0019570	.0007910	56.41670	-.115328	.0476690
#2	.0097787	.000641	.0025830	.0004736	55.30381	-.121249	.0488574
#3	.0102036	-.045807	.0026039	.0006669	55.83092	-.123867	.0485304

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	151.5637	.4360156	.0862058	7.261662	1.198881	.2941226	.0005181
Stddev	1.1871	.0041641	.0007271	.046126	.020870	.0037242	.0005931
%RSD	.7832110	.9550369	.8435044	.6351988	1.740787	1.266202	114.4665

#1	152.7894	.4373506	.0870454	7.209517	1.177530	.2898606	.0011514
#2	150.4195	.4313478	.0857832	7.278340	1.199878	.2967496	.0004271
#3	151.4822	.4393486	.0857887	7.297130	1.219235	.2957577	-.000024

Sample Name: O3682-04 Acquired: 07/24/2023 17:33:44 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ELZ-23-00059 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0008161	.0058935	.0025264
Stddev	.0004803	.0002065	.0000629
%RSD	58.85804	3.504520	2.491511

#1	.0013673	.0058249	.0025912
#2	.0004870	.0061256	.0024655
#3	.0005940	.0057300	.0025225

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.556	1736.732	44378.32	7958.641	1793.655
Stddev	2.850	13.348	109.77	27.294	11.375
%RSD	.2179937	.7685444	.2473525	.3429485	.6341540

#1	1304.764	1751.365	44445.54	7986.386	1805.077
#2	1310.461	1733.605	44437.77	7957.715	1793.561
#3	1307.442	1725.225	44251.64	7931.822	1782.328

Sample Name: O3684-01 Acquired: 07/24/2023 17:37:44 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SF6-WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027873	-.002373	.0007337	.0008267	.0081518	6.311133	1.577270
Stddev	.0016932	.000515	.0006942	.0028344	.0021807	.012758	.002136
%RSD	60.74852	21.68546	94.62593	342.8516	26.75101	.2021500	.1354359

#1	.0037059	-.002267	.0008458	.0007281	.0085472	6.299267	1.576384
#2	.0008333	-.002932	.0013651	.0037091	.0058004	6.324626	1.579706
#3	.0038226	-.001919	-.000010	-.001957	.0101077	6.309505	1.575719

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004846	-.000175	9.839563	.0015201	-.000608	.0048438	.1595963
Stddev	.0000420	.000159	.049263	.0003606	.000327	.0016387	.0030184
%RSD	8.673251	90.94846	.5006669	23.72307	53.74197	33.83097	1.891247

#1	.0005282	-.000204	9.844120	.0015684	-.000245	.0030153	.1616890
#2	.0004812	-.000003	9.886390	.0018541	-.000700	.0053363	.1609638
#3	.0004443	-.000317	9.788179	.0011377	-.000879	.0061798	.1561363

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546648	1.667889	.0036771	.0006954	397.3365	.0014678	1.313764
Stddev	.0006827	.013485	.0004138	.0002429	.4840	.0027165	.011930
%RSD	1.248962	.8084813	11.25331	34.92465	.1218024	185.0753	.9080681

#1	.0551133	1.653988	.0035859	.0004367	397.3434	.0007548	1.324653
#2	.0538791	1.668767	.0033165	.0009185	397.8170	-.000821	1.301012
#3	.0550021	1.680914	.0041288	.0007310	396.8491	.004470	1.315628

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9154553	.0325100	.1244470	.0051685	1.457680	.2407742	.0000698
Stddev	.0548956	.0031879	.0011671	.0018579	.005996	.0040201	.0004268
%RSD	5.996532	9.805874	.9377887	35.94714	.4113138	1.669637	611.4721

#1	.9708171	.0358096	.1254580	.0071057	1.460095	.2384931	-.000360
#2	.8610382	.0294470	.1247131	.0049982	1.462091	.2454160	.000075
#3	.9145105	.0322733	.1231699	.0034016	1.450853	.2384136	.000494

Sample Name: O3684-01 Acquired: 07/24/2023 17:37:44 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SF6-WASTE Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0014916	-.000970	.0611025
Stddev	.0006898	.001608	.0000701
%RSD	46.24278	165.7031	.1147572

#1	.0007251	-.002823	.0610671
#2	.0020623	-.000152	.0611833
#3	.0016874	.000064	.0610572

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.234	1629.749	40692.44	7384.987	1604.405
Stddev	11.985	5.499	194.56	41.297	5.303
%RSD	.9919674	.3373970	.4781114	.5591995	.3305026

#1	1195.783	1634.849	40474.05	7358.049	1607.136
#2	1219.692	1630.476	40847.25	7364.380	1607.786
#3	1209.228	1623.923	40756.03	7432.532	1598.294

Sample Name: O3684-01DUP Acquired: 07/24/2023 17:41:45 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SF6-WASTEDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001483	-.003201	-.000659	-.001634	.0064615	6.245250	1.560244
Stddev	.001113	.001953	.003577	.002449	.0022242	.051567	.007625
%RSD	75.05120	61.02326	542.6824	149.8771	34.42256	.8256932	.4887350

#1	-.000224	-.005232	-.000376	-.004177	.0052847	6.225516	1.555763
#2	-.002335	-.003033	.002768	-.001434	.0050729	6.303769	1.569049
#3	-.001890	-.001337	-.004369	.000709	.0090269	6.206464	1.555921

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005621	-.000114	9.739058	.0015174	-.000447	.0032437	.1621280
Stddev	.0000310	.000016	.037740	.0001048	.000132	.0022527	.0036800
%RSD	5.506703	14.45634	.3875083	6.907500	29.55351	69.44832	2.269796

#1	.0005962	-.000122	9.706673	.0016362	-.000340	.0017408	.1599821
#2	.0005357	-.000124	9.780503	.0014785	-.000595	.0021565	.1600247
#3	.0005544	-.000095	9.729999	.0014377	-.000407	.0058337	.1663772

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0536525	1.653743	.0035710	.0005000	392.9674	.0014265	1.304177
Stddev	.0006843	.010930	.0000980	.0002059	2.8314	.0031011	.004655
%RSD	1.275353	.6609196	2.745363	41.18582	.7205205	217.3911	.3569226

#1	.0536980	1.657710	.0036104	.0007375	391.4780	.0001700	1.303663
#2	.0543128	1.662135	.0034594	.0003709	396.2326	-.000849	1.309067
#3	.0529466	1.641383	.0036433	.0003916	391.1915	.004959	1.299800

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8510014	.0303122	.1223953	.0014045	1.438678	.2331262	.0001308
Stddev	.0850559	.0044998	.0011068	.0003761	.005044	.0013857	.0013786
%RSD	9.994799	14.84500	.9042907	26.77964	.3506058	.5944111	1053.902

#1	.7529329	.0301841	.1224336	.0010620	1.443036	.2340871	.0004064
#2	.9046659	.0258778	.1234824	.0013445	1.433152	.2337537	.0013508
#3	.8954052	.0348747	.1212698	.0018070	1.439847	.2315377	-.001365

Sample Name: O3684-01DUP Acquired: 07/24/2023 17:41:45 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SF6-WASTEDUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016386	-.001717	.0601034
Stddev	.0010411	.000411	.0006768
%RSD	63.53290	23.90649	1.126035

#1	.0010763	-.001504	.0595803
#2	.0028399	-.002191	.0608678
#3	.0009996	-.001457	.0598622

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1216.337	1644.939	41040.22	7463.507	1621.914
Stddev	7.258	4.098	296.13	39.868	4.141
%RSD	.5967212	.2491495	.7215679	.5341767	.2553096

#1	1223.861	1648.997	41355.22	7493.893	1626.590
#2	1209.378	1645.017	40997.95	7418.364	1620.441
#3	1215.774	1640.801	40767.49	7478.264	1618.711

Sample Name: O3684-01LX5 Acquired: 07/24/2023 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002623	-.002033	-.001429	.0020026	.0010047	1.251524	.3120738
Stddev	.002128	.001836	.001871	.0041642	.0009372	.017837	.0026375
%RSD	81.11633	90.31599	130.9651	207.9381	93.28759	1.425209	.8451568

#1	-.001119	-.003650	.000024	.0036395	.0020335	1.231529	.3090797
#2	-.001693	-.000037	-.000770	.0050995	.0001996	1.257243	.3140535
#3	-.005058	-.002412	-.003540	-.002731	.0007809	1.265799	.3130883

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001284	-.000158	1.946043	.0001990	-.000130	.0008382	.0335733
Stddev	.0000271	.000096	.024053	.0001252	.000221	.0015190	.0034083
%RSD	21.08481	60.43355	1.235991	62.92482	169.9687	181.2189	10.15192

#1	.0001190	-.000261	1.921012	.0001208	.000096	-.000891	.0373738
#2	.0001589	-.000142	1.968981	.0003433	-.000141	.001957	.0325583
#3	.0001073	-.000072	1.948136	.0001327	-.000346	.001449	.0307878

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107833	.3062456	.0007533	.0005725	79.50533	.0018437	.2675370
Stddev	.0001863	.0212097	.0002578	.0003602	.85701	.0035263	.0007700
%RSD	1.727346	6.925711	34.22020	62.92132	1.077929	191.2674	.2878289

#1	.0105704	.2972264	.0006608	.0009382	78.55789	.0038366	.2666572
#2	.0109159	.2910361	.0010446	.0002181	79.73160	-.002228	.2680887
#3	.0108637	.3304743	.0005546	.0005611	80.22651	.003922	.2678651

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343448	.0079567	.0301366	.0002571	.2592616	.0483942	-.000037
Stddev	.0240448	.0023267	.0014573	.0001229	.0038993	.0004467	.000846
%RSD	10.26043	29.24239	4.835620	47.78938	1.504003	.9229782	2309.480

#1	.2105056	.0106220	.0284539	.0003302	.2552279	.0479026	.000939
#2	.2585900	.0063309	.0309890	.0001152	.2630109	.0485049	-.000487
#3	.2339387	.0069172	.0309668	.0003257	.2595459	.0487752	-.000561

Sample Name: O3684-01LX5 Acquired: 07/24/2023 17:45:45 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12202 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000317	-.000488	.0120510
Stddev	.000468	.000881	.0001288
%RSD	147.8935	180.4064	1.068338

#1	-.000143	.000333	.0119030
#2	-.000847	-.000378	.0121375
#3	.000040	-.001420	.0121124

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1225.698	1665.520	41472.64	7392.483	1711.156
Stddev	6.121	2.072	87.13	35.854	2.199
%RSD	.4993840	.1244086	.2100877	.4850093	.1285306

#1	1220.407	1663.198	41454.72	7432.798	1712.635
#2	1224.286	1666.181	41395.87	7364.167	1712.205
#3	1232.402	1667.181	41567.34	7380.484	1708.629

Sample Name: O3684-01MS Acquired: 07/24/2023 17:49:50 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SF6-WASTEMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8480811	1.989716	1.059410	1.922503	.7687079	7.571969	1.608295
Stddev	.0064412	.006791	.001641	.015920	.0068440	.014522	.002820
%RSD	.7594988	.3412852	.1549118	.8280695	.8903225	.1917828	.1753394

#1	.8467389	1.982324	1.059767	1.906627	.7613895	7.566971	1.609072
#2	.8424168	1.991145	1.057620	1.938466	.7697846	7.560607	1.605169
#3	.8550876	1.995678	1.060844	1.922416	.7749498	7.588330	1.610646

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011136	.2079159	9.893308	.4079075	.2009585	.3208951	3.181878
Stddev	.0002341	.0011050	.002892	.0006989	.0007489	.0033689	.012861
%RSD	.1163904	.5314767	.0292329	.1713321	.3726558	1.049829	.4041903

#1	.2013789	.2066491	9.895424	.4086967	.2003875	.3188275	3.170694
#2	.2010261	.2084168	9.894487	.4073670	.2006817	.3190754	3.195931
#3	.2009359	.2086817	9.890012	.4076588	.2018064	.3247825	3.179010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2658771	3.403722	.4969360	.0742662	356.7057	.3201019	1.372698
Stddev	.0014018	.053522	.0019927	.0007212	.8432	.0004496	.003050
%RSD	.5272319	1.572469	.4009932	.9710657	.2363905	.1404476	.2221572

#1	.2668002	3.433997	.4946642	.0743680	357.6626	.3195831	1.372231
#2	.2642640	3.435245	.4977557	.0749310	356.0713	.3203456	1.369909
#3	.2665671	3.341924	.4983881	.0734995	356.3833	.3203769	1.375954

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99861	6.465631	.4098013	.3996929	1.309309	1.120050	.6962659
Stddev	.02473	.014757	.0007129	.0032361	.015543	.000422	.0023171
%RSD	.2248258	.2282411	.1739615	.8096566	1.187105	.0376450	.3327914

#1	11.00870	6.450259	.4106153	.3963875	1.291372	1.119652	.6973745
#2	10.97044	6.479685	.4095006	.3998363	1.318803	1.120492	.6936028
#3	11.01671	6.466948	.4092881	.4028550	1.317753	1.120006	.6978205

Sample Name: O3684-01MS Acquired: 07/24/2023 17:49:50 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SF6-WASTEMS Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2080129	.2017169	.2573457
Stddev	.0003344	.0007805	.0009029
%RSD	.1607403	.3869125	.3508486

#1	.2082261	.2020343	.2583528
#2	.2076275	.2008278	.2566088
#3	.2081850	.2022888	.2570753

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1231.793	1645.630	41400.14	7399.159	1611.110
Stddev	2.403	8.913	74.40	31.172	7.103
%RSD	.1950710	.5416281	.1797206	.4212894	.4408951

#1	1231.346	1654.463	41314.29	7363.930	1618.801
#2	1234.388	1645.787	41445.97	7423.167	1609.732
#3	1229.645	1636.638	41440.16	7410.380	1604.796

Sample Name: O3684-01MSD Acquired: 07/24/2023 17:53:46 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SF6-WASTEMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8593574	2.004233	1.069366	1.926335	.7774829	7.586625	1.609821
Stddev	.0125047	.010235	.008316	.002152	.0018042	.066982	.006626
%RSD	1.455124	.5106793	.7776956	.1117143	.2320538	.8828993	.4115861

#1	.8462287	1.992876	1.069569	1.924030	.7788734	7.573068	1.605796
#2	.8607164	2.007078	1.060949	1.928292	.7754442	7.527457	1.606199
#3	.8711271	2.012744	1.077579	1.926683	.7781310	7.659348	1.617468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2040252	.2094243	9.935514	.4138233	.2024697	.3257228	3.235062
Stddev	.0013994	.0000929	.016901	.0003935	.0008699	.0010823	.029715
%RSD	.6859155	.0443786	.1701113	.0950886	.4296493	.3322921	.9185283

#1	.2045201	.2093174	9.928499	.4134537	.2015230	.3244740	3.211044
#2	.2024455	.2094696	9.923249	.4137792	.2032339	.3263902	3.225850
#3	.2051099	.2094859	9.954793	.4142369	.2026521	.3263041	3.268292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2713501	3.484658	.5002739	.0760110	355.9425	.3220935	1.380446
Stddev	.0004820	.036455	.0020831	.0003752	1.1009	.0012614	.002785
%RSD	.1776156	1.046151	.4163856	.4936796	.3092817	.3916109	.2017139

#1	.2708456	3.524059	.4980709	.0756742	355.7109	.3209305	1.379091
#2	.2718059	3.477787	.5005393	.0759433	354.9758	.3219155	1.383648
#3	.2713989	3.452127	.5022116	.0764155	357.1407	.3234344	1.378597

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.10623	6.483619	.4131232	.4052952	1.300435	1.136836	.7077608
Stddev	.01035	.015774	.0028081	.0006221	.012370	.007542	.0065978
%RSD	.0932349	.2432955	.6797275	.1535026	.9511868	.6633895	.9322094

#1	11.10366	6.465896	.4151810	.4059792	1.287319	1.142179	.7029402
#2	11.09739	6.488838	.4099241	.4047630	1.302095	1.128209	.7050620
#3	11.11762	6.496122	.4142644	.4051434	1.311891	1.140120	.7152802

Sample Name: O3684-01MSD Acquired: 07/24/2023 17:53:46 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SF6-WASTEMSD Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2141451	.2062802	.2599699
Stddev	.0012642	.0004030	.0017673
%RSD	.5903269	.1953587	.6798194

#1	.2136556	.2058231	.2600319
#2	.2131990	.2065843	.2581723
#3	.2155809	.2064332	.2617054

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1218.761	1646.333	40759.04	7337.192	1612.632
Stddev	8.803	6.781	117.46	6.900	3.954
%RSD	.7222608	.4119081	.2881743	.0940408	.2451699

#1	1221.001	1646.864	40808.13	7335.643	1616.104
#2	1209.055	1639.301	40625.00	7344.735	1608.329
#3	1226.227	1652.833	40843.99	7331.199	1613.461

Sample Name: O3684-01A Acquired: 07/24/2023 17:57:41 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8634504	2.019079	1.083951	1.935110	.7884570	8.199971	1.749620
Stddev	.0159594	.015969	.009745	.015940	.0034227	.020588	.002716
%RSD	1.848332	.7909065	.8990442	.8237141	.4340985	.2510765	.1552342

#1	.8627446	2.034020	1.090828	1.951078	.7887769	8.178075	1.752732
#2	.8797511	2.020967	1.088226	1.935054	.7917084	8.202898	1.747725
#3	.8478556	2.002250	1.072799	1.919199	.7848855	8.218938	1.748404

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2044639	.2112365	10.75141	.4180500	.2055415	.3236977	3.233463
Stddev	.0007025	.0014427	.04079	.0017703	.0019573	.0010899	.011928
%RSD	.3435675	.6829955	.3793731	.4234750	.9522465	.3367150	.3688906

#1	.2037535	.2126369	10.78851	.4179211	.2075317	.3225787	3.246055
#2	.2051582	.2113177	10.70773	.4163477	.2054737	.3247561	3.232000
#3	.2044799	.2097549	10.75798	.4198813	.2036190	.3237582	3.222334

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2724066	3.626582	.5071577	.0763245	388.9714	.3219894	1.485635
Stddev	.0005996	.006641	.0038825	.0009221	.6948	.0024361	.010313
%RSD	.2201023	.1831104	.7655340	1.208064	.1786333	.7565703	.6942142

#1	.2719793	3.622953	.5097154	.0752649	389.7572	.3219666	1.474065
#2	.2721484	3.622548	.5090676	.0767643	388.7185	.3244368	1.493861
#3	.2730920	3.634247	.5026903	.0769443	388.4384	.3195648	1.488981

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29622	6.551197	.4201798	.4105185	1.420554	1.150153	.7122322
Stddev	.04005	.051494	.0028157	.0039563	.012232	.005421	.0016982
%RSD	.3545713	.7860230	.6701190	.9637346	.8610895	.4713024	.2384262

#1	11.27031	6.608917	.4180888	.4133152	1.430275	1.144127	.7141691
#2	11.34235	6.534700	.4233814	.4122484	1.424567	1.151700	.7115281
#3	11.27600	6.509973	.4190691	.4059919	1.406819	1.154632	.7109993

Sample Name: O3684-01A Acquired: 07/24/2023 17:57:41 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2122238	.2070457	.2648576
Stddev	.0018765	.0004327	.0000270
%RSD	.8842198	.2089910	.0101735

#1	.2112861	.2071153	.2648292
#2	.2110010	.2074393	.2648828
#3	.2143844	.2065824	.2648607

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1210.592	1627.686	40514.12	7311.607	1592.512
Stddev	6.352	7.833	81.98	16.946	8.560
%RSD	.5247403	.4812194	.2023564	.2317672	.5375033

#1	1216.940	1622.987	40607.12	7301.853	1584.802
#2	1204.235	1623.344	40452.29	7301.793	1591.011
#3	1210.601	1636.728	40482.96	7331.174	1601.723

Sample Name: LR CHECK 1 Acquired: 07/24/2023 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	-.098511	-.039350	.0271854	.0053606	.0480032	2045.646	.0192540
Stddev	.009151	.008412	.0028445	.0239240	.0087492	33.079	.0003335
%RSD	9.289618	21.37694	10.46351	446.2919	18.22631	1.617054	1.732229

#1	-.101120	-.031738	.0280902	-.016196	.0547212	2052.123	.0194072
#2	-.106075	-.037930	.0294676	.001177	.0511787	2075.007	.0194834
#3	-.088339	-.048381	.0239985	.031100	.0381097	2009.807	.0188714

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074413	.0239424	1921.748	-.063851	.0202940	-.017962	813.2627
Stddev	.0002338	.0009527	44.092	.001950	.0004382	.003633	15.6083
%RSD	3.141710	3.979152	2.294344	3.054507	2.159099	20.22607	1.919215

#1	.0076939	.0228438	1936.004	-.065217	.0198880	-.022122	819.7845
#2	.0073977	.0245413	1956.948	-.064718	.0202356	-.016344	824.5523
#3	.0072325	.0244422	1872.293	-.061617	.0207584	-.015418	795.4513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080745	1973.193	.0048709	-.017872	1682.578	.0108142	.1053870
Stddev	.0002887	36.856	.0013413	.000183	34.472	.0033028	.0031045
%RSD	3.575131	1.867838	27.53731	1.026454	2.048741	30.54166	2.945772

#1	.0077660	1988.778	.0061933	-.017665	1699.144	.0097600	.1085247
#2	.0083381	1999.697	.0049081	-.017935	1705.639	.0145155	.1053195
#3	.0081194	1931.105	.0035114	-.018015	1642.950	.0081672	.1023168

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	965.2991	-.052686	-.988696	-.003558	-.257601	-.008533	.0040356
Stddev	18.7386	.003625	.014284	.002256	.041189	.002632	.0075263
%RSD	1.941218	6.879789	1.444733	63.40612	15.98937	30.84212	186.4984

#1	972.8651	-.055039	-.990464	-.003035	-.250614	-.006314	-.003893
#2	979.0717	-.048512	-1.00201	-.001610	-.301837	-.011441	.011081
#3	943.9604	-.054506	-.97361	-.006030	-.220353	-.007844	.004919

Sample Name: LR CHECK 1 Acquired: 07/24/2023 18:14:15 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.041794	-.143105	-.805906
Stddev	.002973	.001780	.015539
%RSD	7.113052	1.243513	1.928194

#1	-.044538	-.144198	-.812428
#2	-.042209	-.144065	-.817122
#3	-.038636	-.141051	-.788168

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	891.0163	1225.194	31161.81	6270.505	1026.736
Stddev	17.7098	6.634	422.63	110.839	6.237
%RSD	1.987594	.5414827	1.356238	1.767629	.6074907

#1	882.9215	1232.852	30879.18	6219.876	1033.912
#2	878.8006	1221.191	30958.58	6194.021	1023.684
#3	911.3270	1221.541	31647.66	6397.618	1022.614

Sample Name: LR CHECK 2 Acquired: 07/24/2023 18:23:26 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	-.011440	.0041551	260.4087	-.009973	-.022475	.2558502	94.83172
Stddev	.005798	.0017108	.5943	.011709	.000331	.0113267	.95204
%RSD	50.68556	41.17274	.2282325	117.4133	1.472600	4.427079	1.003929

#1	-.017356	.0025447	260.3170	-.009036	-.022853	.2667026	94.65889
#2	-.005766	.0039695	259.8655	.001240	-.022236	.2441024	93.97793
#3	-.011198	.0059510	261.0436	-.022123	-.022336	.2567457	95.85834

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002404	.0008561	.3205813	-.155668	-.007027	225.0180	-.508507
Stddev	.000106	.0001692	.0079722	.000894	.000613	1.1827	.004745
%RSD	4.412116	19.76243	2.486791	.5745784	8.725001	.5255917	.9330785

#1	-.002434	.0009836	.3256454	-.156605	-.006730	225.8534	-.512702
#2	-.002491	.0009206	.3247068	-.154823	-.006620	223.6647	-.503358
#3	-.002286	.0006642	.3113918	-.155577	-.007733	225.5358	-.509463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.37886	.0503141	47.09806	.0024976	.6369073	-.011541	34.98938
Stddev	.21917	.0102480	.16571	.0005962	.2004090	.003449	.17183
%RSD	.4725537	20.36796	.3518482	23.87037	31.46595	29.88526	.4911047

#1	46.43018	.0487720	47.04651	.0030340	.7582404	-.011162	35.12002
#2	46.13859	.0409246	46.96424	.0018557	.4055878	-.008297	34.79473
#3	46.56781	.0612457	47.28342	.0026030	.7468938	-.015164	35.05341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1191289	-4.08999	.0007639	-.036932	-.714833	.0031975	-.002496
Stddev	.0238602	.02380	.0011788	.000921	.011915	.0009003	.001424
%RSD	20.02893	.5818755	154.3221	2.493144	1.666833	28.15462	57.07644

#1	.1460539	-4.11718	.0020020	-.037895	-.701946	.0036733	-.003288
#2	.1107254	-4.07983	.0006348	-.036842	-.717104	.0037601	-.003348
#3	.1006074	-4.07295	-.000345	-.036060	-.725449	.0021592	-.000851

Sample Name: LR CHECK 2 Acquired: 07/24/2023 18:23:26 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.015488	.0046012	.0021250
Stddev	.000785	.0011131	.0000179
%RSD	5.068145	24.19101	.8442310

#1	-.014616	.0056220	.0021216
#2	-.016138	.0034145	.0021090
#3	-.015710	.0047672	.0021444

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.793	1563.900	41145.14	7308.900	1651.073
Stddev	7.036	6.234	146.34	49.895	3.936
%RSD	.6130246	.3986472	.3556673	.6826563	.2383856

#1	1139.764	1570.325	41002.56	7288.700	1655.473
#2	1152.886	1557.876	41137.90	7365.727	1649.860
#3	1150.729	1563.498	41294.97	7272.272	1647.886

Sample Name: PB154390BS Acquired: 07/24/2023 18:31:46 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8427001	2.002809	1.031475	2.029715	.7748136	2.021945
Stddev	.0042685	.006187	.002947	.012634	.0018428	.002842
%RSD	.5065295	.3089044	.2857230	.6224320	.2378312	.1405579

#1	.8378065	1.999703	1.029433	2.030204	.7726942	2.024525
#2	.8456564	1.998791	1.030137	2.016844	.7757098	2.018899
#3	.8446374	2.009934	1.034853	2.042097	.7760368	2.022411

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2050444	.2104381	.2061556	1.047295	.4125930	.1967881
Stddev	.0009161	.0007753	.0012554	.012410	.0008374	.0009575
%RSD	.4467760	.3683966	.6089437	1.184977	.2029562	.4865801

#1	.2047259	.2095540	.2050237	1.033597	.4116639	.1963548
#2	.2060772	.2110016	.2059373	1.057788	.4132896	.1961239
#3	.2043300	.2107587	.2075058	1.050502	.4128254	.1978857

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3238727	3.068735	.2167958	1.970915	.4920817	.0757547
Stddev	.0019743	.020125	.0007984	.022078	.0023488	.0002844
%RSD	.6095828	.6558002	.3682738	1.120183	.4773178	.3754536

#1	.3249854	3.057445	.2162151	1.974188	.4896984	.0758579
#2	.3250395	3.091970	.2177063	1.947384	.4921522	.0754331
#3	.3215932	3.056789	.2164660	1.991174	.4943944	.0759732

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.017882	.3167679	.2066104	10.40123	5.910174	.3105718
Stddev	.118004	.0016721	.0013297	.01448	.014719	.0046430
%RSD	3.910143	.5278735	.6435998	.1392482	.2490524	1.494997

#1	3.013869	.3149239	.2081271	10.38756	5.896627	.3098999
#2	3.137841	.3181856	.2060591	10.39973	5.908058	.3155142
#3	2.901937	.3171942	.2056449	10.41641	5.925837	.3063013

Sample Name: PB154390BS Acquired: 07/24/2023 18:31:46 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3988853	F -.028323	.9302598	.6762534	.2039999	.2080277
Stddev	.0011854	.006094	.0057342	.0023364	.0024454	.0023321
%RSD	.2971680	21.51713	.6164070	.3454844	1.198741	1.121033

#1	.3978242	-.033052	.9272774	.6747647	.2027081	.2063013
#2	.3986671	-.030472	.9368706	.6789462	.2068203	.2106806
#3	.4001646	-.021445	.9266315	.6750493	.2024712	.2071011

Elem	Sr4077
Units	ppm
Avg	.2008428
Stddev	.0008798
%RSD	.4380788

#1	.2012417
#2	.2014526
#3	.1998342

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.186	1633.643	40851.55	7050.560	1693.760
Stddev	10.910	3.358	106.83	25.900	5.097
%RSD	.8992526	.2055285	.2614969	.3673501	.3009323

#1	1202.050	1637.425	40898.41	7064.445	1696.787
#2	1213.655	1632.492	40729.31	7020.678	1696.617
#3	1223.854	1631.013	40926.94	7066.557	1687.875

Sample Name: CCV03 Acquired: 07/24/2023 18:35:46 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.918823	4.945083	5.017738	4.915373	4.820835	9.871315	10.11388
Stddev	.010379	.008690	.006457	.007906	.004322	.028985	.01186
%RSD	.2110085	.1757300	.1286818	.1608373	.0896616	.2936278	.1172200

#1	4.930550	4.940334	5.016920	4.909307	4.821736	9.867379	10.11557
#2	4.915101	4.939802	5.011729	4.912498	4.824635	9.902068	10.12479
#3	4.910819	4.955113	5.024565	4.924314	4.816133	9.844500	10.10127

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559060	2.457497	25.10941	1.004778	2.442945	1.266942	4.903357
Stddev	.0007007	.007967	.05062	.003335	.010357	.007928	.025573
%RSD	.2738185	.3241759	.2015990	.3319462	.4239750	.6257536	.5215305

#1	.2559006	2.454376	25.05155	1.002189	2.441109	1.266341	4.896141
#2	.2566094	2.451563	25.14554	1.003604	2.433629	1.275154	4.882168
#3	.2552079	2.466551	25.13113	1.008542	2.454098	1.259333	4.931762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608438	24.42502	2.427574	1.264812	25.01383	2.488030	2.490306
Stddev	.002766	.12179	.007138	.002148	.06224	.001553	.010432
%RSD	.1060299	.4986298	.2940446	.1698287	.2488282	.0624380	.4188880

#1	2.607182	24.32495	2.427618	1.266811	24.97100	2.487111	2.494933
#2	2.606524	24.38949	2.420414	1.262541	24.98527	2.489824	2.497624
#3	2.611609	24.56062	2.434690	1.265084	25.08523	2.487156	2.478361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96602	5.032632	5.118667	4.892904	4.859832	5.191364	4.775536
Stddev	.05294	.017148	.003684	.004522	.006820	.011424	.014565
%RSD	.2120459	.3407334	.0719652	.0924140	.1403243	.2200488	.3049927

#1	24.91045	5.012833	5.121506	4.888439	4.854750	5.184230	4.770868
#2	24.97174	5.042727	5.119991	4.897480	4.857163	5.185323	4.763876
#3	25.01586	5.042337	5.114504	4.892794	4.867582	5.204540	4.791862

Sample Name: CCV03 Acquired: 07/24/2023 18:35:46 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20758 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966973	4.978816	4.981075
Stddev	.008026	.006905	.007439
%RSD	.1615919	.1386842	.1493424

#1	4.961661	4.982079	4.973558
#2	4.976206	4.983485	4.988433
#3	4.963052	4.970884	4.981232

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1183.347	1599.028	40106.44	7024.099	1610.124
Stddev	11.336	1.870	114.87	25.321	5.197
%RSD	.9579494	.1169404	.2864206	.3604852	.3227704

#1	1173.582	1599.364	40041.04	7003.304	1611.106
#2	1180.680	1600.707	40039.20	7016.697	1614.760
#3	1195.778	1597.012	40239.08	7052.296	1604.506

Sample Name: CCB03 Acquired: 07/24/2023 18:39:39 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20758 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000135	-.000745	-.001692	.0023804	.0016254	.0023337	.0001531
Stddev	.003886	.001095	.001471	.0059166	.0009003	.0060231	.0004520
%RSD	2872.674	146.8824	86.95327	248.5512	55.39354	258.0971	295.1778

#1	.000304	.000443	-.002791	-.004407	.0026018	.0005162	.0002009
#2	-.004223	-.001713	-.002263	.006451	.0008280	.0090562	-.000321
#3	.003513	-.000966	-.000021	.005097	.0014463	-.002571	.000579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000809	.0001020	.0081613	.0002609	.0002123	.0022911	-.002504
Stddev	.0001109	.0000828	.0105659	.0001328	.0001855	.0017710	.006402
%RSD	137.1858	81.14177	129.4633	50.89807	87.35574	77.29987	255.6146

#1	.0001007	.0000169	-.000889	.0003484	.0002240	.0041726	.004866
#2	-.000039	.0001070	.005601	.0003264	.0000213	.0020440	-.005701
#3	.000181	.0001822	.019772	.0001081	.0003917	.0006565	-.006678

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002943	-.027620	.0002582	.0005846	.0236015	.0006920	-.000176
Stddev	.0002020	.013015	.0000616	.0002854	.2325056	.0014188	.000113
%RSD	68.64768	47.12302	23.84970	48.80987	985.1303	205.0366	64.02515

#1	.0002727	-.032678	.0002551	.0004914	.0831886	.0000206	-.000242
#2	.0005062	-.037348	.0003213	.0009049	-.232899	-.000266	-.000241
#3	.0001039	-.012835	.0001982	.0003576	.220515	.002322	-.000046

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1860435	-.001529	.0106853	.0009814	-.017289	.0044461	.0012965
Stddev	.0916927	.003597	.0012173	.0004620	.000723	.0008284	.0021564
%RSD	49.28561	235.2184	11.39221	47.07795	4.183359	18.63261	166.3224

#1	.1098219	.000586	.0119716	.0014443	-.017987	.0044074	.0008508
#2	.1605127	.000509	.0105332	.0009795	-.016543	.0052932	.0036409
#3	.2877958	-.005682	.0095513	.0005203	-.017338	.0036377	-.000602

Sample Name: CCB03 Acquired: 07/24/2023 18:39:39 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB20758 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000206	.0003032	.0001095
Stddev	.000341	.0006128	.0000228
%RSD	165.0652	202.1397	20.85177

#1	-.000523	.0009814	.0001268
#2	.000154	.0001390	.0001180
#3	-.000250	-.000211	.0000836

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.389	1641.296	41028.65	7077.850	1698.022
Stddev	4.024	4.066	122.15	52.980	5.068
%RSD	.3286527	.2477144	.2977108	.7485278	.2984866

#1	1221.106	1642.834	40888.85	7093.310	1698.300
#2	1223.182	1644.367	41082.41	7121.380	1702.946
#3	1228.878	1636.685	41114.70	7018.860	1692.821

Sample Name: CRI01 Acquired: 07/24/2023 18:43:43 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163940	.0344010	.0109489	.0216145	.0427514	.0873559
Stddev	.0020294	.0023351	.0009312	.0034217	.0002621	.0045873
%RSD	12.37902	6.787884	8.504659	15.83075	.6131117	5.251326

#1	.0141775	.0358726	.0111648	.0180470	.0424514	.0843661
#2	.0168436	.0356219	.0099287	.0219277	.0428666	.0926375
#3	.0181610	.0317085	.0117531	.0248690	.0429362	.0850639

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0877913	.0056251	.0055517	1.705940	.0090465	.0252294
Stddev	.0005897	.0000239	.0001666	.023895	.0006044	.0006795
%RSD	.6716901	.4246285	3.001348	1.400675	6.680529	2.693193

#1	.0871114	.0056119	.0054284	1.680483	.0093805	.0246516
#2	.0881626	.0056526	.0057413	1.709453	.0083488	.0250588
#3	.0881000	.0056106	.0054854	1.727883	.0094102	.0259780

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212141	.0987605	.0187782	1.810707	.0330755	.0091636
Stddev	.0016325	.0062615	.0000508	.034524	.0006820	.0003886
%RSD	7.695303	6.340127	.2704554	1.906637	2.061884	4.240958

#1	.0197322	.0934466	.0187211	1.771478	.0334718	.0093201
#2	.0209461	.1056634	.0187948	1.824185	.0322880	.0094496
#3	.0229640	.0971714	.0188186	1.836459	.0334666	.0087212

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.763760	.0347947	.0364470	1.877819	.0182146	.0938322
Stddev	.205237	.0037077	.0009882	.080272	.0031020	.0010055
%RSD	11.63634	10.65604	2.711224	4.274723	17.03045	1.071637

#1	1.539095	.0333176	.0356720	1.785265	.0148055	.0935909
#2	1.941411	.0320532	.0375597	1.919764	.0189674	.0949364
#3	1.810775	.0390134	.0361091	1.928429	.0208710	.0929692

Sample Name: CRI01 Acquired: 07/24/2023 18:43:43 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1809909	F -.009445	.3470105	.0322691	.0343664	.0194769
Stddev	.0004672	.003008	.0023547	.0007820	.0016997	.0014863
%RSD	.2581045	31.84809	.6785684	2.423357	4.945876	7.631145

#1	.1811504	-.011925	.3475054	.0317487	.0362578	.0177720
#2	.1804649	-.010312	.3490784	.0318902	.0329669	.0201588
#3	.1813574	-.006099	.3444477	.0331684	.0338746	.0204998

Elem	Sr4077
Units	ppm
Avg	.0172963
Stddev	.0000923
%RSD	.5333683

#1	.0172133
#2	.0173956
#3	.0172799

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1213.106	1645.829	40858.37	7102.330	1706.229
Stddev	7.018	3.772	109.39	39.888	2.508
%RSD	.5784895	.2291605	.2677333	.5616149	.1470056

#1	1219.833	1642.391	40741.50	7076.620	1704.246
#2	1213.655	1649.863	40958.31	7082.090	1709.049
#3	1205.830	1645.234	40875.31	7148.280	1705.393

Sample Name: PB154390BL Acquired: 07/24/2023 18:47:47 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003050	-.001186	.0001479	.0009072	-.000000	.0024601	-.000047
Stddev	.002044	.001570	.0006180	.0030194	.001591	.0052501	.000369
%RSD	67.01470	132.3549	417.7613	332.8211	1081730.	213.4123	790.3562

#1	-.001198	-.001123	-.000235	.0040869	.001410	.0016965	.000325
#2	-.002709	.000351	.000861	.0005561	-.001726	-.002366	-.000413
#3	-.005243	-.002787	-.000182	-.001921	.000315	.008050	-.000053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	-.000113	.0031414	-.000320	.0000267	.0021732	-.006370
Stddev	.0000238	.000052	.0074458	.000605	.0001165	.0009831	.002215
%RSD	7501.405	45.86113	237.0202	188.8712	436.2089	45.23514	34.77232

#1	-.000012	-.000056	-.000605	-.000519	.0000344	.0021972	-.006405
#2	-.000014	-.000156	-.001687	-.000801	-.000093	.0011784	-.004138
#3	.000028	-.000127	.011716	.000359	.000139	.0031441	-.008567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.013229	.0001007	.0002319	-.025219	.0011986	-.000030
Stddev	.000217	.029075	.0000697	.0001659	.124505	.0009823	.000126
%RSD	345.8390	219.7801	69.16342	71.52350	493.6964	81.95347	423.1867

#1	-.000154	-.046556	.0001811	.0000486	.107689	.0019723	-.000088
#2	-.000219	-.000083	.0000641	.0002755	-.044207	.0000934	-.000117
#3	.000185	.006951	.0000570	.0003716	-.139140	.0015301	.000115

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1076900	-.000815	.0025137	.0002388	-.019599	.0013394	.0019978
Stddev	.0486392	.001708	.0005566	.0005690	.001891	.0004088	.0017131
%RSD	45.16595	209.4105	22.14455	238.2696	9.649830	30.52339	85.74874

#1	.0537330	-.002424	.0018904	.0004128	-.017753	.0011334	.0011605
#2	.1481686	-.000999	.0026895	-.000397	-.019512	.0018103	.0039685
#3	.1211684	.000976	.0029612	.000700	-.021532	.0010746	.0008644

Sample Name: PB154390BL Acquired: 07/24/2023 18:47:47 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002069	-.000252	-.000028
Stddev	.0004440	.001793	.000043
%RSD	214.6430	710.3618	154.3779

#1	.0006895	.001132	.000016
#2	-.000184	.000388	-.000070
#3	.000115	-.002278	-.000031

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1209.668	1635.130	40722.89	7091.160	1691.342
Stddev	13.199	3.344	124.03	17.308	1.679
%RSD	1.091113	.2045179	.3045666	.2440723	.0992828

#1	1224.601	1634.969	40840.27	7071.660	1693.271
#2	1204.841	1638.552	40735.26	7104.700	1690.551
#3	1199.562	1631.869	40593.14	7097.120	1690.205

Sample Name: PB154322TB Acquired: 07/24/2023 18:51:50 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12202 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007104	-.004616	-.000007	.0013476	.0006121	.0011652	.0009354
Stddev	.002329	.001173	.000937	.0028893	.0006465	.0035355	.0002764
%RSD	32.78060	25.40628	13082.29	214.3998	105.6126	303.4355	29.54774

#1	-.007398	-.005721	-.000255	-.000828	.0008418	-.002917	.0006290
#2	-.009271	-.004740	.001029	.004626	-.000118	.003165	.0010115
#3	-.004642	-.003386	-.000795	.000245	.001112	.003247	.0011659

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000132	.0666172	.0019787	-.000041	.0020613	.0152406
Stddev	.000067	.000053	.0129653	.0002064	.000226	.0008886	.0062632
%RSD	221.7723	40.23796	19.46246	10.42946	555.3280	43.10748	41.09549

#1	-.000032	-.000102	.0734789	.0019620	.000204	.0030409	.0224529
#2	.000038	-.000193	.0516630	.0017812	-.000241	.0013074	.0120985
#3	-.000096	-.000100	.0747097	.0021930	-.000086	.0018355	.0111705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022641	-.012996	.0010209	.0002637	411.7387	-.002513	.0089156
Stddev	.0003535	.009387	.0002677	.0002557	2.0661	.001388	.0008435
%RSD	15.61497	72.22724	26.21942	96.98771	.5018055	55.24450	9.461128

#1	.0023957	-.022130	.0007586	.0000765	410.0985	-.002834	.0087764
#2	.0018636	-.013482	.0010104	.0001594	411.0584	-.003713	.0081503
#3	.0025329	-.003376	.0012936	.0005550	414.0592	-.000992	.0098201

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.090221	.0269363	.0070582	.3628274	.0557382	.0913627	.0018300
Stddev	.058303	.0042155	.0009077	.0009352	.0022260	.0016128	.0005131
%RSD	.8222988	15.64986	12.86048	.2577491	3.993660	1.765313	28.03759

#1	7.023301	.0257408	.0060107	.3618205	.0549871	.0930645	.0023792
#2	7.130051	.0234477	.0075512	.3629928	.0582426	.0898566	.0017478
#3	7.117309	.0316205	.0076127	.3636688	.0539849	.0911670	.0013630

Sample Name: PB154322TB Acquired: 07/24/2023 18:51:50 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12202 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005940	-.001156	.0001161
Stddev	.0003497	.001275	.0000378
%RSD	58.87075	110.3579	32.52368

#1	.0002031	-.001366	.0001585
#2	.0007017	.000212	.0001034
#3	.0008772	-.002313	.0000863

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1197.773	1613.991	39887.66	7124.732	1587.636
Stddev	4.683	4.791	266.34	23.412	3.168
%RSD	.3909432	.2968295	.6677309	.3285968	.1995595

#1	1192.380	1612.145	39686.63	7122.379	1590.505
#2	1200.130	1610.399	39786.61	7149.231	1584.235
#3	1200.809	1619.431	40189.74	7102.585	1588.168

Sample Name: PB154334TB Acquired: 07/24/2023 18:55:53 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0050462	-.002412	-.000081	-.001279	-.000154	.0135926	.0000017
Stddev	.0012173	.002468	.003050	.007492	.001588	.0037931	.0003381
%RSD	24.12225	102.3118	3747.040	585.6951	1029.693	27.90577	19947.99

#1	.0041011	-.001348	.002426	.006052	.000915	.0123436	.0001030
#2	.0064198	-.005234	.000807	-.008921	-.001979	.0178527	.0002775
#3	.0046177	-.000655	-.003477	-.000968	.000601	.0105815	-.000375

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000117	.1174543	.0020598	.0000029	.0028768	.7808031
Stddev	.000028	.000043	.0068409	.0000270	.0001239	.0013184	.0044057
%RSD	96.20380	36.95727	5.824289	1.310026	4288.727	45.83023	.5642509

#1	-.000020	-.000166	.1250069	.0020535	-.000064	.0022967	.7848957
#2	-.000060	-.000081	.1156818	.0020365	-.000073	.0019478	.7813736
#3	-.000007	-.000105	.1116741	.0020893	.000146	.0043858	.7761399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059617	-.020896	.0006169	.0006924	336.7733	.0002549	.0078971
Stddev	.0001247	.017999	.0002803	.0001113	1.6013	.0012868	.0003689
%RSD	2.091139	86.13562	45.43200	16.07053	.4754716	504.7354	4.671714

#1	.0058946	-.003713	.0002937	.0006868	336.0098	.0013685	.0077911
#2	.0061055	-.019361	.0007633	.0008063	335.6967	-.001154	.0075927
#3	.0058849	-.039613	.0007936	.0005840	338.6134	.000550	.0083074

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.409224	.0127404	.0020303	-.000088	.0295320	.0735512	.0018816
Stddev	.024121	.0028884	.0010678	.000512	.0069325	.0016781	.0012852
%RSD	5.894442	22.67138	52.59114	582.1028	23.47460	2.281559	68.30072

#1	-.381811	.0159952	.0032626	-.000048	.0304980	.0752154	.0023187
#2	-.418656	.0117432	.0013811	-.000619	.0359308	.0718595	.0004349
#3	-.427204	.0104826	.0014472	.000403	.0221671	.0735787	.0028913

Sample Name: PB154334TB Acquired: 07/24/2023 18:55:53 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002840	-.001150	-.000629
Stddev	.0008797	.000774	.000101
%RSD	309.6970	67.28224	16.07205

#1	.0009429	-.000294	-.000745
#2	-.000715	-.001800	-.000579
#3	.000624	-.001357	-.000562

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1193.199	1622.728	39684.23	7150.463	1608.293
Stddev	2.181	.835	139.36	28.141	2.161
%RSD	.1827933	.0514555	.3511713	.3935603	.1343707

#1	1195.336	1622.714	39834.84	7156.867	1609.249
#2	1190.976	1623.570	39559.85	7174.850	1609.812
#3	1193.286	1621.900	39657.99	7119.671	1605.819

Sample Name: O3668-02 Acquired: 07/24/2023 18:59:56 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-DRUM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021861	-.010165	.0143639	-.015173	.0033150	.0183174	.2803557
Stddev	.005093	.003703	.0024153	.010959	.0019282	.0101093	.0004972
%RSD	23.29749	36.42518	16.81505	72.22712	58.16678	55.18950	.1773349

#1	-.021581	-.006039	.0118880	-.014721	.0043445	.0228282	.2806006
#2	-.016914	-.013198	.0167136	-.026351	.0045098	.0067380	.2797836
#3	-.027088	-.011259	.0144900	-.004447	.0010905	.0253860	.2806829

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014723	.0029635	72.38592	-.014998	.0113992	-.003817	144.2638
Stddev	.0000597	.0001288	.25932	.000552	.0003540	.001637	.3642
%RSD	4.057743	4.345852	.3582510	3.680787	3.105030	42.87640	.2524760

#1	.0014035	.0031054	72.20989	-.014589	.0113050	-.002183	144.0081
#2	.0015109	.0028541	72.26415	-.014778	.0111019	-.003811	144.1024
#3	.0015026	.0029309	72.68372	-.015626	.0117908	-.005457	144.6808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.842062	.8611943	.0407984	-.000101	296.9234	.0017956	1.869054
Stddev	.005596	.0196764	.0005370	.000235	.9266	.0006492	.014892
%RSD	.3037812	2.284784	1.316243	233.0636	.3120746	36.15180	.7967771

#1	1.838105	.8839108	.0413903	.000118	297.2706	.0017067	1.886243
#2	1.839616	.8494719	.0406624	-.000348	295.8733	.0011955	1.860022
#3	1.848464	.8502001	.0403424	-.000072	297.6263	.0024847	1.860899

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535540	-.002290	-.073184	-.001410	.9215170	1.833327	.0011055
Stddev	.023814	.002287	.004865	.000291	.0027121	.010231	.0002015
%RSD	1.550844	99.83139	6.648266	20.66902	.2943104	.5580540	18.22899

#1	1.512294	-.004921	-.067738	-.001378	.9246095	1.822719	.0009887
#2	1.534443	-.000781	-.074710	-.001716	.9203983	1.834130	.0013381
#3	1.559884	-.001169	-.077103	-.001135	.9195432	1.843134	.0009895

Sample Name: O3668-02 Acquired: 07/24/2023 18:59:56 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SLUDGE-DRUM Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001525	-.028470	.0979005
Stddev	.000943	.000508	.0007404
%RSD	61.84624	1.783135	.7563123

#1	-.002466	-.028982	.0987512
#2	-.000580	-.028462	.0975487
#3	-.001528	-.027967	.0974015

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1176.786	1581.642	39445.24	7077.437	1571.352
Stddev	11.688	5.688	28.99	23.272	7.389
%RSD	.9932124	.3596024	.0735029	.3288175	.4702290

#1	1163.290	1575.163	39411.88	7085.406	1562.872
#2	1183.410	1583.952	39459.46	7095.678	1576.406
#3	1183.657	1585.812	39464.38	7051.228	1574.777

Sample Name: O3677-01 Acquired: 07/24/2023 19:03:54 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001287	-.001969	.2279469	-.001321	.0012174	2.400864	.6328480
Stddev	.007534	.001477	.0023074	.002640	.0016742	.012766	.0011880
%RSD	585.4094	74.99498	1.012240	199.7927	137.5297	.5317413	.1877230

#1	.006235	-.003420	.2263008	-.003797	.0028055	2.386288	.6314969
#2	-.008832	-.002018	.2269556	-.001623	.0013780	2.406246	.6337293
#3	-.001264	-.000468	.2305843	.001456	-.000531	2.410058	.6333177

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001107	.0079604	8.987698	.0045060	.0005098	.0204625	1.959534
Stddev	.0000323	.0000443	.039376	.0002968	.0002845	.0014934	.011173
%RSD	29.18169	.5568277	.4381078	6.587150	55.79777	7.298454	.5701624

#1	.0001407	.0079208	8.949611	.0042485	.0007192	.0218475	1.965661
#2	.0001149	.0079521	8.985237	.0048307	.0006243	.0188802	1.946638
#3	.0000765	.0080083	9.028247	.0044389	.0001859	.0206598	1.966302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1243711	1.521147	.0141447	.0000895	279.7998	.0045419	1.503255
Stddev	.0002233	.029664	.0007728	.0003574	.3745	.0014612	.005803
%RSD	.1795492	1.950098	5.463574	399.4415	.1338521	32.17202	.3860438

#1	.1245186	1.514992	.0148258	.0000203	280.0152	.0029880	1.496656
#2	.1244805	1.553406	.0143033	-.000228	280.0168	.0058882	1.507563
#3	.1241142	1.495044	.0133048	.000476	279.3673	.0047496	1.505546

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.674127	.1787055	.2877698	.0017674	2.275438	2.118839	.0016945
Stddev	.073064	.0019538	.0026540	.0002960	.006552	.046051	.0009036
%RSD	4.364286	1.093322	.9222475	16.74970	.2879623	2.173426	53.32796

#1	1.589847	.1797397	.2849903	.0015668	2.269212	2.080876	.0007665
#2	1.712954	.1764519	.2880418	.0016280	2.274829	2.105573	.0025716
#3	1.719579	.1799248	.2902772	.0021074	2.282274	2.170067	.0017455

Sample Name: O3677-01 Acquired: 07/24/2023 19:03:54 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SWC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0430304	-.000005	.0406457
Stddev	.0019385	.000903	.0003207
%RSD	4.505045	17860.88	.7891141

#1	.0452194	.001036	.0407554
#2	.0415306	-.000473	.0408972
#3	.0423412	-.000578	.0402845

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1222.739	1644.222	40681.39	7256.889	1638.394
Stddev	7.447	3.737	98.31	41.802	1.187
%RSD	.6090674	.2272721	.2416486	.5760318	.0724465

#1	1230.532	1647.477	40722.92	7295.357	1639.561
#2	1221.991	1645.047	40752.11	7262.904	1638.431
#3	1215.694	1640.141	40569.13	7212.405	1637.188

Sample Name: PB154386BL Acquired: 07/24/2023 19:07:54 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154386BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001186	-.001968	-.001307	.0027673	-.000486	.0099103	.0000193
Stddev	.005555	.002138	.000506	.0025033	.000651	.0055866	.0003425
%RSD	468.3696	108.6306	38.76349	90.46055	133.9790	56.37155	1778.547

#1	-.002272	-.001568	-.001879	.0053503	-.000667	.0079365	-.000338
#2	.004832	-.004277	-.001125	.0025995	.000237	.0162158	.000051
#3	-.006118	-.000058	-.000916	.0003521	-.001027	.0055785	.000344

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000374	-.000011	-.001979	.0007554	.0001712	.0039539	-.003101
Stddev	.0000623	.000153	.004614	.0003240	.0001952	.0021386	.002198
%RSD	166.5826	1446.042	233.1437	42.88853	113.9937	54.08870	70.85535

#1	.0000546	-.000117	-.005331	.0011250	.0003475	.0019802	-.005067
#2	.0000893	.000165	.003283	.0005208	-.000039	.0062261	-.003508
#3	-.000032	-.000080	-.003889	.0006204	.000205	.0036553	-.000729

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001590	-.005117	.0001664	.0003852	.1074112	.0013800	-.000249
Stddev	.0004711	.015813	.0003271	.0001995	.0532265	.0014173	.000924
%RSD	296.3043	309.0579	196.5950	51.79270	49.55400	102.7054	371.2342

#1	-.000044	.010782	.0003557	.0003947	.0778546	.0016794	.000745
#2	-.000177	-.005289	-.000211	.0005798	.0755217	-.000163	-.001082
#3	.000697	-.020843	.000355	.0001811	.1688571	.002624	-.000410

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0453075	.0022108	.0005350	.0003600	-.021082	.0027520	.0007544
Stddev	.0637754	.0006462	.0011469	.0001750	.006177	.0011803	.0005604
%RSD	140.7611	29.22994	214.3557	48.60111	29.30269	42.88979	74.28516

#1	-.028321	.0024184	.0013542	.0002284	-.022905	.0038805	.0007812
#2	.083294	.0027278	-.000776	.0005586	-.014198	.0015260	.0001811
#3	.080950	.0014864	.001027	.0002931	-.026142	.0028494	.0013009

Sample Name: PB154386BL Acquired: 07/24/2023 19:07:54 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154386BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0004613	-.000473	-.000019
Stddev	.0002978	.000779	.000056
%RSD	64.56807	164.7491	299.7769

#1	.0001491	-.001303	-.000033
#2	.0004924	.000242	-.000067
#3	.0007423	-.000357	.000043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1206.675	1639.641	40556.01	7043.833	1695.839
Stddev	8.210	3.366	156.29	21.049	2.917
%RSD	.6803874	.2053169	.3853792	.2988325	.1720290

#1	1207.045	1636.252	40455.94	7061.880	1693.414
#2	1198.286	1642.984	40475.98	7048.910	1699.077
#3	1214.694	1639.688	40736.11	7020.710	1695.027

Sample Name: PB154386BS Acquired: 07/24/2023 19:11:59 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154386BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8332705	1.979702	1.018818	2.003323	.7646717	2.006984	.2040349
Stddev	.0123630	.026545	.010962	.033923	.0112280	.012471	.0005253
%RSD	1.483670	1.340841	1.075982	1.693361	1.468340	.6213988	.2574444

#1	.8343990	2.008020	1.030399	2.019159	.7752073	1.998853	.2034440
#2	.8203819	1.955385	1.008602	1.964377	.7528603	2.000755	.2044490
#3	.8450305	1.975702	1.017454	2.026432	.7659477	2.021342	.2042117

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114377	.2044038	1.052229	.4147243	.1950731	.3193457	3.058265
Stddev	.0005871	.0027629	.010146	.0016409	.0026671	.0036252	.016576
%RSD	.2776557	1.351670	.9642015	.3956497	1.367233	1.135195	.5420123

#1	.2120851	.2071581	1.049122	.4162603	.1976743	.3191059	3.039689
#2	.2109398	.2016325	1.063564	.4149170	.1923447	.3230848	3.071550
#3	.2112883	.2044209	1.044000	.4129956	.1952002	.3158463	3.063555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165617	1.973682	.4876754	.0759075	2.884497	.3133920	.2060887
Stddev	.0015428	.007888	.0064109	.0005923	.167799	.0033989	.0016975
%RSD	.7124290	.3996537	1.314576	.7802875	5.817283	1.084540	.8236564

#1	.2149188	1.964767	.4938525	.0757485	2.973301	.3094693	.2049416
#2	.2167865	1.979758	.4810539	.0754109	2.690958	.3152443	.2080386
#3	.2179798	1.976520	.4881199	.0765631	2.989233	.3154624	.2052857

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19112	5.850929	.3107096	.3949551	-.035170	.9285448	.6736660
Stddev	.04402	.071374	.0013748	.0037213	.000689	.0044442	.0079987
%RSD	.4319224	1.219873	.4424840	.9422038	1.958671	.4786177	1.187337

#1	10.15558	5.924901	.3091925	.3980257	-.034845	.9282366	.6812006
#2	10.17743	5.782473	.3118732	.3908166	-.034704	.9242628	.6652725
#3	10.24036	5.845414	.3110630	.3960231	-.035961	.9331351	.6745247

Sample Name: PB154386BS Acquired: 07/24/2023 19:11:59 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154386BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2017866	.2072228	.1988943
Stddev	.0013953	.0011281	.0008026
%RSD	.6914848	.5443765	.4035126

#1	.2002106	.2060067	.1980525
#2	.2022844	.2074267	.1996508
#3	.2028648	.2082350	.1989795

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1217.219	1652.040	40871.17	7052.826	1714.712
Stddev	1.173	19.752	71.59	11.962	24.372
%RSD	.0963329	1.195639	.1751575	.1696101	1.421323

#1	1218.328	1632.866	40929.76	7042.537	1689.478
#2	1215.992	1672.324	40791.37	7065.952	1738.118
#3	1217.338	1650.930	40892.37	7049.990	1716.541

Sample Name: PB154387BL Acquired: 07/24/2023 19:15:58 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154387BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016705	-.000102	-.000833	-.001292	.0005604	-.002188	-.000256
Stddev	.0016045	.000332	.001087	.006532	.0014439	.001623	.000148
%RSD	96.04542	327.1325	130.5497	505.4749	257.6463	74.16007	57.97619

#1	-.000166	.000282	.000086	-.008780	.0011991	-.003849	-.000400
#2	.002375	-.000303	-.002033	.003232	-.001093	-.000607	-.000104
#3	.002802	-.000284	-.000552	.001671	.001575	-.002109	-.000263

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	-.000098	-.000967	.0000115	.0001425	.0031402	-.005067
Stddev	.0000613	.000084	.008152	.0001723	.0006061	.0015525	.006128
%RSD	472.0699	84.95597	842.7739	1502.424	425.4143	49.44003	120.9462

#1	-.000051	-.000178	-.004323	.0001341	-.000434	.0020877	-.004462
#2	.000018	-.000011	-.006906	-.000186	.000775	.0049232	-.011475
#3	.000071	-.000106	.008327	.000086	.000087	.0024096	.000736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.008941	.0002280	.0005693	-.161891	.0026669	-.000223
Stddev	.000377	.007128	.0004459	.0003373	.173962	.0019063	.000195
%RSD	282.2360	79.72279	195.5565	59.24031	107.4564	71.48089	87.08242

#1	-.000550	-.015776	-.000053	.0006996	-.222552	.0027188	-.000140
#2	.000185	-.001552	-.000005	.0001863	.034280	.0045467	-.000084
#3	-.000036	-.009497	.000742	.0008220	-.297400	.0007351	-.000446

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1168073	.0009364	.0003218	-.000008	-.023395	.0005868	.0006229
Stddev	.0780077	.0022814	.0014497	.000449	.006927	.0005242	.0008647
%RSD	66.78321	243.6336	450.4421	5552.940	29.60964	89.32628	138.8192

#1	.0282704	.0035330	.0003187	-.000343	-.016178	-.000017	-.000066
#2	.1467192	.0000232	.0017731	.000503	-.029991	.000857	.001593
#3	.1754323	-.000747	-.001126	-.000184	-.024017	.000921	.000342

Sample Name: PB154387BL Acquired: 07/24/2023 19:15:58 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154387BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000017	-.000238	.0000361
Stddev	.000943	.001300	.0000622
%RSD	5691.801	545.9312	172.2413

#1	.000271	-.001123	-.000027
#2	-.001070	.001254	.000097
#3	.000749	-.000845	.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.446	1648.095	40708.72	7083.387	1702.567
Stddev	2.612	5.518	143.93	8.413	4.365
%RSD	.2161663	.3347807	.3535601	.1187689	.2563525

#1	1210.356	1644.741	40873.38	7093.000	1699.133
#2	1209.514	1654.463	40645.90	7077.370	1707.479
#3	1205.469	1645.081	40606.87	7079.790	1701.090

Sample Name: PB154387BS Acquired: 07/24/2023 19:20:03 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154387BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8550903	2.036018	1.047466	2.058798	.7916491	2.040716	.2075270
Stddev	.0096217	.005644	.004125	.012526	.0074913	.006260	.0005485
%RSD	1.125221	.2772080	.3938300	.6084081	.9462915	.3067399	.2642960

#1	.8442206	2.041186	1.047222	2.046540	.7844466	2.034497	.2072751
#2	.8625161	2.029996	1.043469	2.071576	.7911016	2.040637	.2071497
#3	.8585342	2.036871	1.051709	2.058278	.7993991	2.047015	.2081562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154019	.2106000	1.069560	.4211561	.2011942	.3220692	3.111903
Stddev	.0013410	.0004737	.007825	.0009269	.0001793	.0026235	.020086
%RSD	.6225623	.2249244	.7315997	.2200826	.0891159	.8145813	.6454636

#1	.2169504	.2104031	1.060808	.4201085	.2010526	.3219702	3.088922
#2	.2146278	.2102565	1.075880	.4214898	.2011342	.3194966	3.126106
#3	.2146276	.2111404	1.071993	.4218699	.2013958	.3247409	3.120681

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2191618	2.021020	.5012542	.0777407	2.968930	.3171280	.2088174
Stddev	.0008543	.006657	.0013136	.0004799	.143006	.0033429	.0003032
%RSD	.3897890	.3293745	.2620679	.6173343	4.816738	1.054114	.1451943

#1	.2189903	2.019313	.5001371	.0772619	2.960388	.3195399	.2087276
#2	.2200889	2.028364	.5009242	.0782218	2.830387	.3133121	.2085692
#3	.2184064	2.015383	.5027014	.0777383	3.116016	.3185320	.2091553

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24362	6.019990	.3169327	.4078486	-.037057	.9524525	.6959813
Stddev	.04573	.007697	.0040792	.0022392	.003678	.0060709	.0075639
%RSD	.4464134	.1278514	1.287088	.5490276	9.924219	.6373912	1.086803

#1	10.28288	6.014156	.3213506	.4066735	-.034060	.9592684	.6884179
#2	10.19341	6.017101	.3161384	.4064416	-.041161	.9504635	.6959804
#3	10.25456	6.028713	.3133090	.4104308	-.035950	.9476257	.7035457

Sample Name: PB154387BS Acquired: 07/24/2023 19:20:03 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB154387BS Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2065109	.2115497	.2014813
Stddev	.0004824	.0011532	.0006028
%RSD	.2335879	.5451394	.2991638

#1	.2069203	.2120635	.2014260
#2	.2059791	.2102288	.2009081
#3	.2066333	.2123567	.2021098

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1215.432	1636.651	40737.31	7037.646	1698.925
Stddev	9.794	2.737	199.37	29.585	2.910
%RSD	.8057823	.1672166	.4894031	.4203772	.1712702

#1	1226.393	1639.751	40966.23	7003.757	1700.257
#2	1212.363	1634.572	40601.75	7050.867	1695.587
#3	1207.541	1635.629	40643.95	7058.315	1700.930

Sample Name: CCV04 Acquired: 07/24/2023 19:24:04 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884511	4.927040	4.986409	4.877317	4.794783	9.868033	10.10089
Stddev	.031084	.033119	.037539	.038162	.039917	.056111	.02933
%RSD	.6363730	.6721985	.7528239	.7824482	.8325019	.5686144	.2903629

#1	4.848915	4.902739	4.953962	4.839639	4.753021	9.843517	10.08565
#2	4.898323	4.913618	4.977740	4.876364	4.798774	9.828352	10.08232
#3	4.906294	4.964764	5.027523	4.915947	4.832554	9.932230	10.13470

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582276	2.458853	25.13682	1.013862	2.436515	1.256197	4.921496
Stddev	.0003582	.022812	.18915	.004763	.025181	.005151	.043495
%RSD	.1387041	.9277618	.7524712	.4697422	1.033479	.4100557	.8837719

#1	.2585847	2.437496	24.97723	1.009452	2.413517	1.256761	4.872110
#2	.2578684	2.456179	25.08750	1.013221	2.432608	1.250788	4.938280
#3	.2582299	2.482885	25.34575	1.018913	2.463422	1.261043	4.954098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.605946	24.57166	2.421981	1.270599	24.78777	2.485573	2.495535
Stddev	.010165	.18927	.027879	.009446	.29310	.012053	.011116
%RSD	.3900607	.7702862	1.151086	.7434369	1.182453	.4849320	.4454359

#1	2.602021	24.42690	2.395565	1.266963	24.73050	2.477018	2.492782
#2	2.598329	24.50224	2.419256	1.263512	24.52753	2.480344	2.486055
#3	2.617488	24.78584	2.451123	1.281323	25.10528	2.499358	2.507769

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85963	5.022032	5.148095	4.866219	4.831934	5.226800	4.778882
Stddev	.14563	.048340	.003094	.042602	.034302	.015950	.037198
%RSD	.5858030	.9625661	.0600942	.8754629	.7098986	.3051520	.7783777

#1	24.92012	4.982144	5.146152	4.822802	4.823257	5.225962	4.743689
#2	24.69350	5.008161	5.146471	4.867900	4.802804	5.211286	4.775153
#3	24.96526	5.075792	5.151663	4.907956	4.869741	5.243152	4.817803

Sample Name: CCV04 Acquired: 07/24/2023 19:24:04 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20760 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.954591	4.973472	4.985974
Stddev	.022739	.008837	.031769
%RSD	.4589528	.1776827	.6371611

#1	4.940196	4.964637	4.973681
#2	4.942771	4.973467	4.962188
#3	4.980806	4.982311	5.022052

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1188.911	1616.414	40106.38	7010.880	1626.608
Stddev	6.464	9.583	192.45	24.063	11.205
%RSD	.5436728	.5928449	.4798374	.3432269	.6888506

#1	1186.991	1625.272	40080.60	6985.160	1635.192
#2	1196.118	1617.729	40310.42	7032.845	1630.699
#3	1183.625	1606.242	39928.13	7014.634	1613.932

Sample Name: CCB04 Acquired: 07/24/2023 19:27:58 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20760 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003692	-.002711	.0009823	.0020540	-.000842	-.004063
Stddev	.002195	.001969	.0013642	.0023654	.000740	.007527
%RSD	59.44055	72.61929	138.8879	115.1602	87.83853	185.2475

#1	-.005123	-.002780	.0019999	.0010703	-.000739	.002725
#2	-.004789	-.000709	.0015148	.0003392	-.001628	-.002757
#3	-.001165	-.004645	-.000568	.0047525	-.000159	-.012157

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005967	.0000057	.0000278	.0020410	.0003828	.0000464
Stddev	.0001742	.0000514	.0000434	.0123941	.0002997	.0001961
%RSD	29.19387	907.5363	156.2445	607.2440	78.30416	422.3959

#1	.0007979	.0000566	-.000006	-.005894	.0000452	-.000141
#2	.0004993	-.000046	.000077	.016323	.0006177	.000030
#3	.0004930	.000007	.000013	-.004306	.0004855	.000250

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013566	-.001896	-.000101	-.016343	-.000104	.0004123
Stddev	.0015449	.005822	.000402	.032918	.000232	.0004635
%RSD	113.8827	307.0843	397.4487	201.4217	223.8697	112.4065

#1	.0002492	-.007493	-.000366	-.045388	-.000353	.0003035
#2	.0031214	.004127	-.000299	-.023054	.000107	.0000130
#3	.0006991	-.002321	.000361	.019413	-.000065	.0009206

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037835	.0015588	-.000269	.1132531	-.000524	.0093423
Stddev	.084110	.0032057	.000334	.0771403	.001051	.0007973
%RSD	222.3111	205.6568	124.2010	68.11321	200.6493	8.534414

#1	-.120409	.0010861	-.000076	.1046948	.000529	.0102627
#2	-.040826	.0049746	-.000654	.0407488	-.000528	.0088627
#3	.047731	-.001384	-.000076	.1943156	-.001572	.0089014

Sample Name: CCB04 Acquired: 07/24/2023 19:27:58 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20760 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007644	F -.022826	.0040785	-.000161	.0000139	.0013203
Stddev	.0005978	.003516	.0008035	.002304	.0018104	.0013455
%RSD	78.20278	15.40541	19.70065	1429.409	13047.67	101.9090

#1	.0011804	-.021527	.0049958	-.002674	.0019951	.0011068
#2	.0010333	-.026807	.0034998	.000340	-.001554	.0000943
#3	.0000794	-.020144	.0037398	.001851	-.000399	.0027598

Elem	Sr4077
Units	ppm
Avg	.0001860
Stddev	.0001244
%RSD	66.86911

#1	.0000460
#2	.0002283
#3	.0002837

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1223.346	1642.147	41199.29	7098.137	1700.138
Stddev	3.521	6.717	107.44	17.503	7.486
%RSD	.2878065	.4090571	.2607810	.2465834	.4403042

#1	1219.972	1649.840	41179.50	7093.960	1708.762
#2	1226.997	1639.155	41315.25	7117.350	1695.324
#3	1223.068	1637.445	41103.12	7083.100	1696.327

Sample Name: O3686-01 Acquired: 07/24/2023 19:32:02 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-21-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887667	.0028693	3.322133	-.039203	.0147821	172.4071	1.323060
Stddev	.0090189	.0037368	.013246	.003179	.0018331	.8064	.004299
%RSD	10.16026	130.2345	.3987290	8.109011	12.40090	.4677587	.3249268

#1	.0926780	.0011749	3.316364	-.041186	.0127139	171.5099	1.318293
#2	.0951697	.0071531	3.337286	-.035536	.0162063	172.6398	1.324242
#3	.0784524	.0002798	3.312750	-.040887	.0154263	173.0716	1.326644

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140510	.0138768	33.76069	.4086322	.1726473	.5845915	357.1289
Stddev	.0001306	.0003312	.10868	.0011057	.0009504	.0033484	1.6207
%RSD	.9296136	2.386605	.3219245	.2705842	.5504715	.5727764	.4538276

#1	.0141389	.0135663	33.63524	.4094516	.1732723	.5819479	355.4809
#2	.0141131	.0142254	33.82626	.4090705	.1731159	.5834698	357.1849
#3	.0139009	.0138387	33.82058	.4073746	.1715536	.5883567	358.7210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.247392	73.93142	.5513886	-.001764	4.564760	.6690645	1.608568
Stddev	.016381	.28251	.0016829	.000465	.110295	.0067159	.009691
%RSD	.2622110	.3821257	.3052069	26.39322	2.416233	1.003775	.6024863

#1	6.231605	73.64061	.5496579	-.001998	4.491998	.6614890	1.598623
#2	6.246263	73.94884	.5530192	-.002065	4.691663	.6714163	1.617985
#3	6.264309	74.20483	.5514887	-.001228	4.510618	.6742882	1.609095

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.19484	9.671757	-.281363	.0058437	2.062688	6.501208	.0483193
Stddev	.09494	.018471	.004377	.0000947	.001571	.091013	.0017314
%RSD	.4479495	.1909780	1.555692	1.619953	.0761508	1.399937	3.583191

#1	21.14116	9.680042	-.285510	.0059456	2.062448	6.405069	.0469037
#2	21.13890	9.684636	-.281792	.0057584	2.061251	6.586038	.0502497
#3	21.30446	9.650595	-.276788	.0058271	2.064365	6.512515	.0478045

Sample Name: O3686-01 Acquired: 07/24/2023 19:32:02 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-21-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.387631	.1353592	-.118877
Stddev	.035544	.0006646	.000639
%RSD	.5564499	.4909604	.5373014

#1	6.349951	.1348333	-.118272
#2	6.392381	.1351382	-.118814
#3	6.420561	.1361061	-.119545

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.938	2082.052	51873.40	9190.966	1641.127
Stddev	14.911	7.116	304.44	6.939	2.864
%RSD	.9670247	.3417900	.5868878	.0754973	.1745117

#1	1558.989	2085.725	52224.58	9188.934	1644.374
#2	1531.347	2086.582	51684.13	9185.269	1638.961
#3	1535.476	2073.850	51711.49	9198.693	1640.045

Sample Name: O3686-03 Acquired: 07/24/2023 19:35:55 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-26-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393520	-.005005	1.170539	-.041397	.0114577	129.5710	.8510208
Stddev	.0062378	.002341	.007018	.006724	.0004007	.4287	.0027463
%RSD	15.85117	46.77030	.5995666	16.24192	3.497328	.3308849	.3227004

#1	.0461589	-.002913	1.176129	-.034094	.0118913	129.5449	.8525772
#2	.0339091	-.004570	1.162662	-.042766	.0111009	129.1560	.8478499
#3	.0379879	-.007533	1.172825	-.047331	.0113810	130.0122	.8526353

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148386	.0149592	20.59526	.3198733	.1425815	.6592726	383.9494
Stddev	.0001436	.0000874	.08651	.0016412	.0010570	.0028161	.6558
%RSD	.9674687	.5841690	.4200275	.5130909	.7413653	.4271562	.1708137

#1	.0147662	.0149942	20.60608	.3217656	.1428552	.6622984	383.5275
#2	.0147456	.0150236	20.50385	.3188369	.1434748	.6567282	383.6158
#3	.0150039	.0148597	20.67584	.3190174	.1414145	.6587913	384.7050

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.617922	41.74659	.5682940	-.002707	2.631928	.5452919	1.440100
Stddev	.037508	.03754	.0019149	.000331	.162010	.0028738	.012279
%RSD	.3899754	.0899174	.3369616	12.24056	6.155551	.5270115	.8526751

#1	9.633504	41.78326	.5703013	-.002996	2.454054	.5425404	1.453152
#2	9.575135	41.70824	.5680934	-.002345	2.771041	.5450615	1.438371
#3	9.645127	41.74828	.5664873	-.002780	2.670691	.5482740	1.428777

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.51475	9.652106	-.305413	.0045273	.4827363	3.151609	.0289891
Stddev	.02440	.050581	.008152	.0002762	.0055655	.008416	.0029763
%RSD	.2119076	.5240395	2.669013	6.100444	1.152901	.2670282	10.26697

#1	11.49008	9.656357	-.314127	.0043783	.4773446	3.142926	.0324256
#2	11.51529	9.700428	-.297973	.0048460	.4824036	3.152170	.0273081
#3	11.53887	9.599534	-.304140	.0043576	.4884607	3.159730	.0272337

Sample Name: O3686-03 Acquired: 07/24/2023 19:35:55 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-26-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.154766	.0646658	-.271957
Stddev	.020122	.0002771	.000472
%RSD	.4843223	.4284632	.1735100

#1	4.160458	.0645642	-.271490
#2	4.132411	.0644539	-.271947
#3	4.171429	.0649793	-.272434

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1501.142	2028.300	50598.31	8936.870	1675.493
Stddev	11.497	4.402	227.41	27.506	3.899
%RSD	.7658892	.2170452	.4494367	.3077863	.2326838

#1	1493.877	2026.786	50576.13	8923.157	1674.247
#2	1495.151	2024.853	50382.80	8968.537	1672.370
#3	1514.397	2033.259	50835.99	8918.916	1679.863

Sample Name: O3686-05 Acquired: 07/24/2023 19:39:48 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-20-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0422701	-.003527	3.594226	-.038870	.0120298	127.8879	.9907161
Stddev	.0024719	.004948	.009787	.003779	.0011034	.4952	.0026177
%RSD	5.847895	140.2923	.2723072	9.722579	9.171837	.3872205	.2642262

#1	.0401315	-.008804	3.592013	-.042454	.0122908	127.6803	.9886823
#2	.0449765	-.002786	3.604930	-.039235	.0108194	127.5302	.9897966
#3	.0417023	.001009	3.585735	-.034922	.0129793	128.4531	.9936696

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133553	.0181330	37.58043	.2501098	.1508611	.6197728	348.1371
Stddev	.0000775	.0001876	.01042	.0027025	.0007669	.0025602	1.0573
%RSD	.5800395	1.034745	.0277382	1.080518	.5083223	.4130914	.3037081

#1	.0132748	.0182257	37.58565	.2486263	.1502981	.6170843	348.3681
#2	.0133620	.0182563	37.58721	.2484739	.1505507	.6200521	346.9834
#3	.0134293	.0179171	37.56842	.2532291	.1517345	.6221818	349.0598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.170730	39.67633	.4535874	-.002483	3.629615	.6015224	1.503167
Stddev	.003127	.10106	.0028757	.000830	.138066	.0023352	.018899
%RSD	.0506687	.2547179	.6339956	33.41250	3.803862	.3882083	1.257290

#1	6.172307	39.78121	.4511899	-.001530	3.570826	.5988728	1.493729
#2	6.172753	39.57958	.4527964	-.003041	3.787344	.6032804	1.490846
#3	6.167129	39.66819	.4567758	-.002880	3.530673	.6024140	1.524926

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.79249	9.968168	-.268789	.0052157	1.133153	7.136576	.0746949
Stddev	.12771	.009289	.001052	.0009089	.014340	.116153	.0026995
%RSD	1.083005	.0931835	.3914911	17.42539	1.265474	1.627572	3.614088

#1	11.65530	9.966846	-.268391	.0061730	1.118351	7.190854	.0754645
#2	11.81425	9.978046	-.269982	.0043647	1.134128	7.215653	.0716942
#3	11.90793	9.959611	-.267993	.0051094	1.146980	7.003220	.0769262

Sample Name: O3686-05 Acquired: 07/24/2023 19:39:48 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-20-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.440279	.0637667	-.220414
Stddev	.015853	.0004206	.000782
%RSD	.3570240	.6595181	.3547675

#1	4.450398	.0633017	-.220774
#2	4.422009	.0638779	-.219516
#3	4.448431	.0641204	-.220950

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1632.654	2218.237	54998.77	9758.289	1656.761
Stddev	22.581	4.650	775.84	15.405	4.711
%RSD	1.383090	.2096091	1.410652	.1578654	.2843789

#1	1637.338	2218.671	55194.04	9751.564	1661.435
#2	1652.526	2222.654	55658.33	9747.390	1656.836
#3	1608.098	2213.385	54143.95	9775.913	1652.013

Sample Name: O3686-07 Acquired: 07/24/2023 19:43:40 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-18-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0722028	-.009166	.4439870	-.024617	.0188768	308.9541	1.034067
Stddev	.0101549	.000975	.0032094	.008636	.0010543	1.3496	.002961
%RSD	14.06436	10.63750	.7228632	35.08264	5.584975	.4368289	.2863201

#1	.0670015	-.009469	.4444710	-.034213	.0195417	307.4229	1.031207
#2	.0657024	-.008075	.4405630	-.022165	.0176612	309.4688	1.037119
#3	.0839047	-.009954	.4469268	-.017471	.0194274	309.9707	1.033876

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156959	.0137355	8.593524	.3668191	.2389251	.2382410	454.6974
Stddev	.0001867	.0000214	.059236	.0014844	.0013857	.0020732	.6556
%RSD	1.189604	.1554107	.6893068	.4046795	.5799582	.8702192	.1441921

#1	.0158636	.0137483	8.525798	.3679237	.2388737	.2405980	454.2543
#2	.0154947	.0137473	8.635679	.3651317	.2375659	.2374249	454.3873
#3	.0157294	.0137108	8.619095	.3674019	.2403358	.2366999	455.4506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.860247	44.24442	.3332280	-.004406	2.114426	.6068524	.6878653
Stddev	.018743	.13341	.0016016	.000052	.225786	.0033158	.0036656
%RSD	.2732056	.3015262	.4806427	1.173807	10.67838	.5463902	.5328974

#1	6.838632	44.09904	.3332396	-.004347	1.854644	.6061854	.6897924
#2	6.871993	44.27302	.3316206	-.004444	2.263406	.6039208	.6836381
#3	6.870117	44.36121	.3348238	-.004426	2.225227	.6104510	.6901654

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.205909	7.149179	-.370134	.0049031	2.664285	6.354991	.0120857
Stddev	.069568	.039171	.003558	.0006500	.016333	.066112	.0006903
%RSD	.8477773	.5479051	.9612077	13.25776	.6130385	1.040322	5.712102

#1	8.268899	7.151543	-.370235	.0042371	2.663135	6.377607	.0124583
#2	8.131242	7.108880	-.366526	.0049364	2.648557	6.280539	.0112891
#3	8.217587	7.187114	-.373640	.0055359	2.681163	6.406829	.0125097

Sample Name: O3686-07 Acquired: 07/24/2023 19:43:40 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-18-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.222405	.1096307	-.390974
Stddev	.010924	.0016638	.000670
%RSD	.2587108	1.517678	.1712664

#1	4.210623	.1078034	-.390670
#2	4.224393	.1110583	-.390510
#3	4.232198	.1100305	-.391742

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1511.879	2043.815	50696.63	9073.167	1639.181
Stddev	3.575	8.267	107.78	10.306	9.799
%RSD	.2364600	.4045067	.2125951	.1135901	.5977853

#1	1508.511	2044.534	50644.88	9084.993	1642.108
#2	1511.496	2051.700	50624.49	9066.104	1647.184
#3	1515.631	2035.212	50820.52	9068.403	1628.253

Sample Name: O3686-09 Acquired: 07/24/2023 19:47:35 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-29-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956525	.0116771	4.334545	-.005433	.0184021	201.5436
Stddev	.0018073	.0010608	.026104	.002396	.0029826	1.3058
%RSD	.9237034	9.084647	.6022423	44.09399	16.20769	.6479041

#1	.1974767	.0122857	4.343092	-.003765	.0217872	201.4200
#2	.1938627	.0104522	4.355304	-.008178	.0172585	202.9068
#3	.1956181	.0122935	4.305238	-.004357	.0161605	200.3039

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.113447	.0130285	.0147662	18.89086	.3079844	.1478296
Stddev	.003989	.0000858	.0001334	.06393	.0013482	.0014056
%RSD	.3582623	.6586260	.9033273	.3384384	.4377452	.9508518

#1	1.113911	.0129415	.0147032	18.87649	.3094605	.1490225
#2	1.117184	.0131130	.0149194	18.96075	.3068180	.1481862
#3	1.109247	.0130309	.0146760	18.83533	.3076747	.1462800

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8905666	324.2978	7.474866	38.04915	.4037966	.0018388
Stddev	.0060875	1.5255	.036333	.24623	.0013042	.0003859
%RSD	.6835508	.4703938	.4860704	.6471474	.3229828	20.98836

#1	.8908662	323.4408	7.469891	37.89434	.4041439	.0020871
#2	.8964988	326.0590	7.513431	38.33309	.4048920	.0020352
#3	.8843349	323.3935	7.441277	37.92002	.4023539	.0013942

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.263232	.9227705	1.143072	12.47759	F 13.27282	-.247690
Stddev	.102500	.0055696	.003169	.10422	.08154	.003190
%RSD	4.528944	.6035784	.2772724	.8352848	.6143055	1.287757

#1	2.363630	.9228618	1.146479	12.47576	13.31407	-.250382
#2	2.158751	.9282939	1.140212	12.58271	13.32550	-.248522
#3	2.267314	.9171557	1.142525	12.37429	13.17891	-.244167

Sample Name: O3686-09 Acquired: 07/24/2023 19:47:35 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-29-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0157527	5.424275	6.237440	.1246144	3.653590	.0908487
Stddev	.0002101	.028312	.068885	.0007184	.029676	.0005695
%RSD	1.333444	.5219532	1.104372	.5765232	.8122303	.6268882

#1	.0158326	5.440654	6.225563	.1254303	3.643385	.0910910
#2	.0159110	5.440587	6.311490	.1243361	3.687021	.0912570
#3	.0155144	5.391582	6.175265	.1240767	3.630363	.0901981

Elem	Sr4077
Units	ppm
Avg	-.215024
Stddev	.000867
%RSD	.4030620

#1	-.214224
#2	-.215944
#3	-.214903

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.636	2093.815	52029.71	9324.768	1652.272
Stddev	10.229	6.324	175.03	43.487	10.320
%RSD	.6605121	.3020257	.3363959	.4663620	.6245928

#1	1538.873	2088.792	51981.23	9341.128	1646.814
#2	1559.275	2091.738	52223.87	9275.474	1645.827
#3	1547.758	2100.916	51884.04	9357.702	1664.175

Sample Name: O3686-11 Acquired: 07/24/2023 19:51:27 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-23-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697733	-.007412	2.390228	-.013743	.0121412	209.7048
Stddev	.0043488	.003109	.005502	.003522	.0023153	.8880
%RSD	6.232795	41.94746	.2301689	25.62742	19.06999	.4234551

#1	.0704929	-.004601	2.385790	-.011192	.0104021	208.6937
#2	.0737174	-.010752	2.396383	-.017761	.0112522	210.3582
#3	.0651095	-.006884	2.388510	-.012275	.0147692	210.0624

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267417	.0141626	.0170646	15.02090	.2220089	.1425357
Stddev	.004340	.0001084	.0001818	.03388	.0004495	.0010905
%RSD	.3424490	.7655374	1.065236	.2255646	.2024846	.7650510

#1	1.262608	.0141101	.0169006	14.99984	.2220318	.1423027
#2	1.271044	.0142873	.0170333	15.05999	.2224466	.1437238
#3	1.268598	.0140904	.0172600	15.00288	.2215484	.1415805

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3540834	247.8153	7.633189	28.07664	.3285441	-.000101
Stddev	.0030246	.5968	.014564	.20456	.0011456	.000252
%RSD	.8542108	.2408230	.1907969	.7285847	.3487003	249.1254

#1	.3505913	247.1569	7.616499	28.02932	.3291946	-.000360
#2	.3557861	248.3209	7.643318	28.30071	.3292164	.000143
#3	.3558730	247.9680	7.639750	27.89988	.3272213	-.000085

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.028365	.4382115	1.071618	4.912333	F 15.46997	-.199107
Stddev	.086465	.0032863	.002342	.016763	.03419	.004337
%RSD	4.262793	.7499370	.2185936	.3412481	.2209801	2.178089

#1	2.093712	.4352826	1.073972	4.893795	15.50630	-.200632
#2	1.930319	.4417655	1.071594	4.916781	15.46518	-.202476
#3	2.061063	.4375865	1.069287	4.926424	15.43843	-.194214

Sample Name: O3686-11 Acquired: 07/24/2023 19:51:27 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-23-0-2-20 Custom ID2: Custom ID3:
 Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066930	4.637609	3.874713	.0580628	2.275259	.0686458
Stddev	.0004513	.011790	.057163	.0009583	.005529	.0003722
%RSD	6.742501	.2542228	1.475275	1.650537	.2430143	.5422479

#1	.0061771	4.643111	3.851804	.0590508	2.271719	.0683896
#2	.0070145	4.645642	3.939776	.0580006	2.272429	.0690728
#3	.0068874	4.624074	3.832558	.0571371	2.281631	.0684752

Elem	Sr4077
Units	ppm
Avg	-.149664
Stddev	.000240
%RSD	.1604729

#1	-.149578
#2	-.149935
#3	-.149479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.049	2617.850	65071.00	11710.56	1648.459
Stddev	5.712	7.555	342.37	15.73	6.305
%RSD	.2947135	.2885987	.5261500	.1343288	.3824797

#1	1937.610	2613.575	65296.54	11713.21	1646.850
#2	1943.967	2613.401	65239.43	11724.80	1643.114
#3	1932.569	2626.573	64677.04	11693.67	1655.413

Sample Name: O3686-13 Acquired: 07/24/2023 19:55:20 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-22-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290280	.0041540	1.393262	-.021607	.0102884	142.7316	1.117600
Stddev	.0040838	.0028449	.002386	.009807	.0047512	.4186	.002289
%RSD	14.06859	68.48535	.1712496	45.38882	46.18002	.2932763	.2048368

#1	.0325204	.0063480	1.391249	-.030634	.0147967	142.3249	1.115098
#2	.0300258	.0009397	1.392638	-.011172	.0107417	143.1611	1.119591
#3	.0245377	.0051743	1.395897	-.023013	.0053268	142.7088	1.118111

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108573	.0097446	218.8171	.2450685	.1243650	.3553197	252.8819
Stddev	.0001968	.0001002	.6580	.0012670	.0011608	.0005337	1.0445
%RSD	1.812929	1.028714	.3006928	.5170023	.9333844	.1501981	.4130236

#1	.0106419	.0096289	218.1756	.2465236	.1252359	.3557359	252.8276
#2	.0109022	.0098040	219.4904	.2442089	.1230471	.3547181	253.9525
#3	.0110277	.0098010	218.7852	.2444731	.1248119	.3555053	251.8657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.368882	46.64211	.4003533	-.001837	13.25425	.4050945	.8765810
Stddev	.019746	.11559	.0008126	.000494	.15922	.0003523	.0060569
%RSD	.3100356	.2478327	.2029633	26.87855	1.201270	.0869550	.6909719

#1	6.346646	46.59552	.4003740	-.002159	13.13135	.4053752	.8833879
#2	6.384367	46.77373	.3995306	-.002085	13.19728	.4052090	.8745686
#3	6.375632	46.55709	.4011554	-.001269	13.43412	.4046992	.8717863

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.46910	9.385182	-.193889	.0046676	2.620078	8.204478	.0254451
Stddev	.06571	.022264	.003704	.0000659	.003889	.024183	.0017460
%RSD	.3375055	.2372238	1.910256	1.412588	.1484382	.2947550	6.861642

#1	19.40523	9.385436	-.189981	.0047310	2.618260	8.178883	.0274600
#2	19.46555	9.362793	-.194341	.0045994	2.624543	8.207609	.0243811
#3	19.53651	9.407318	-.197347	.0046724	2.617430	8.226944	.0244940

Sample Name: O3686-13 Acquired: 07/24/2023 19:55:20 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-22-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.454719	.1087460	.9282280
Stddev	.015267	.0013574	.0032897
%RSD	.2798917	1.248194	.3544046

#1	5.437324	.1076794	.9244468
#2	5.465900	.1102739	.9304332
#3	5.460932	.1082847	.9298038

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1458.610	1987.918	49538.26	8903.956	1580.068
Stddev	6.821	4.087	196.10	38.379	5.300
%RSD	.4676281	.2056080	.3958620	.4310374	.3354341

#1	1450.848	1986.415	49384.48	8943.631	1576.530
#2	1461.335	1992.544	49759.10	8901.218	1586.162
#3	1463.647	1984.795	49471.20	8867.019	1577.513

Sample Name: O3686-14 Acquired: 07/24/2023 19:59:14 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-22-4-6-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278723	.0094958	.2721262	-.034677	.0104458	194.6994	.9291422
Stddev	.0051883	.0019920	.0032700	.007591	.0015592	.4010	.0002692
%RSD	18.61452	20.97792	1.201637	21.89026	14.92637	.2059635	.0289773

#1	.0316249	.0071957	.2732555	-.043391	.0105031	194.2615	.9291440
#2	.0300404	.0106325	.2746818	-.029505	.0119756	194.7881	.9288721
#3	.0219516	.0106593	.2684413	-.031134	.0088588	195.0487	.9294105

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140026	.0119387	21.51402	.3223678	.1599790	.2543050	354.2196
Stddev	.0000816	.0002943	.04860	.0005351	.0005984	.0008333	1.0747
%RSD	.5830672	2.464963	.2258936	.1659798	.3740367	.3276831	.3034109

#1	.0140462	.0119896	21.56881	.3217499	.1603152	.2535096	353.0988
#2	.0139084	.0122042	21.47613	.3226763	.1603336	.2551717	354.3185
#3	.0140532	.0116223	21.49711	.3226771	.1592881	.2542338	355.2415

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.550143	93.64049	.4531516	-.003144	13.86384	.6461389	.6489633
Stddev	.015625	.31806	.0019815	.000179	.14604	.0019887	.0035414
%RSD	.2069487	.3396613	.4372589	5.700385	1.053393	.3077854	.5457075

#1	7.562209	93.38082	.4524187	-.003344	13.79369	.6438443	.6455338
#2	7.532494	93.54541	.4553951	-.002997	14.03172	.6473663	.6487489
#3	7.555727	93.99525	.4516411	-.003091	13.76612	.6472059	.6526070

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.79544	7.518202	-.278453	.0060498	.3076513	8.254961	-.004354
Stddev	.06855	.047469	.003995	.0007185	.0059450	.018923	.002769
%RSD	.1323385	.6313902	1.434711	11.87563	1.932378	.2292320	63.59681

#1	51.81324	7.522937	-.281721	.0053980	.3145051	8.271780	-.007144
#2	51.71976	7.563126	-.274000	.0068201	.3038908	8.234472	-.004315
#3	51.85334	7.468542	-.279640	.0059312	.3045579	8.258631	-.001605

Sample Name: O3686-14 Acquired: 07/24/2023 19:59:14 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: SB-22-4-6-20 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.817330	.1601717	-.134859
Stddev	.007578	.0009848	.001378
%RSD	.0969414	.6148394	1.022107

#1	7.811447	.1599622	-.133416
#2	7.825882	.1612444	-.134998
#3	7.814662	.1593085	-.136162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.261	2018.362	50021.80	8958.688	1598.698
Stddev	3.196	8.789	159.88	19.202	6.752
%RSD	.2144902	.4354663	.3196218	.2143444	.4223213

#1	1491.117	2020.201	49888.55	8954.699	1598.824
#2	1492.943	2008.799	50199.08	8979.571	1591.884
#3	1486.724	2026.087	49977.75	8941.793	1605.386

Sample Name: O3686-16 Acquired: 07/24/2023 20:03:10 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-28-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0869018	-.004132	4.119063	-.026570	.0099501	194.1910	1.289285
Stddev	.0048156	.002809	.011516	.008340	.0010917	.5974	.003723
%RSD	5.541398	67.99786	.2795718	31.38802	10.97213	.3076518	.2887666

#1	.0879766	-.004217	4.107459	-.025135	.0112011	193.5172	1.285338
#2	.0816396	-.006898	4.130489	-.035535	.0094592	194.3996	1.292734
#3	.0910891	-.001281	4.119240	-.019041	.0091899	194.6561	1.289782

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135180	.0150880	182.7859	.2820038	.1499775	.7065018	296.1060
Stddev	.0002274	.0003674	.3734	.0050319	.0005229	.0043495	.2837
%RSD	1.682183	2.434931	.2043046	1.784326	.3486588	.6156399	.0957935

#1	.0137735	.0146788	182.6166	.2829853	.1502855	.7026703	295.9219
#2	.0134425	.0151955	183.2140	.2864726	.1502732	.7056055	296.4327
#3	.0133379	.0153896	182.5271	.2765535	.1493737	.7112297	295.9635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.283828	154.4034	.4053925	-.001414	2.970765	.4834770	1.625740
Stddev	.036654	.3154	.0019715	.000627	.082063	.0010033	.016891
%RSD	.3948153	.2042788	.4863316	44.31838	2.762365	.2075072	1.038967

#1	9.253686	154.2390	.4041229	-.001983	2.984871	.4824715	1.638515
#2	9.324630	154.7670	.4076637	-.001516	2.882563	.4844780	1.632117
#3	9.273167	154.2041	.4043907	-.000742	3.044862	.4834815	1.606589

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.521973	9.722849	-.241611	.0045247	2.445315	8.190441	.0669028
Stddev	.014612	.013215	.001717	.0003396	.019885	.058821	.0011156
%RSD	.1714589	.1359210	.7107902	7.504837	.8131855	.7181624	1.667557

#1	8.537508	9.709988	-.242912	.0041583	2.456286	8.256332	.0668170
#2	8.508504	9.736392	-.239664	.0048289	2.422361	8.143227	.0680589
#3	8.519908	9.722167	-.242256	.0045870	2.457297	8.171762	.0658325

Sample Name: O3686-16 Acquired: 07/24/2023 20:03:10 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: SB-28-0-2-20 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.829114	.1524358	.0048523
Stddev	.015644	.0003866	.0008202
%RSD	.4085515	.2536403	16.90300

#1	3.815317	.1519896	.0039312
#2	3.846110	.1526711	.0051222
#3	3.825913	.1526467	.0055036

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1585.086	2124.517	54030.97	9650.259	1531.436
Stddev	11.474	5.428	585.81	27.772	.375
%RSD	.7238873	.2555003	1.084209	.2877824	.0244649

#1	1582.465	2118.254	53825.05	9622.260	1531.866
#2	1575.149	2127.423	53575.93	9650.720	1531.262
#3	1597.644	2127.873	54691.94	9677.798	1531.179

Sample Name: O3697-01 Acquired: 07/24/2023 20:07:04 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264235	.0076190	.0386548	-.008178	.0046427	108.9103
Stddev	.0035235	.0039448	.0027655	.006377	.0033170	.3823
%RSD	13.33474	51.77623	7.154298	77.98370	71.44522	.3509847

#1	.0304512	.0071303	.0375521	-.015200	.0079761	108.4735
#2	.0239112	.0117854	.0418015	-.006585	.0013423	109.0735
#3	.0249081	.0039413	.0366107	-.002748	.0046098	109.1838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6825077	.0051256	.0021536	1581.073	.1137638	.0256234
Stddev	.0036659	.0000688	.0001175	7.340	.0011602	.0002707
%RSD	.5371144	1.342343	5.456105	.4642236	1.019836	1.056586

#1	.6797066	.0050462	.0021473	1573.518	.1143314	.0258283
#2	.6811600	.0051624	.0020394	1581.525	.1124291	.0253165
#3	.6866567	.0051682	.0022741	1588.176	.1145310	.0257253

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0685725	81.94723	2.319816	92.06918	.0673846	-.000794
Stddev	.0039186	.44556	.011861	.38159	.0003442	.000366
%RSD	5.714479	.5437125	.5112750	.4144579	.5108073	46.13383

#1	.0700605	81.44177	2.306155	91.64521	.0674526	-.000381
#2	.0641279	82.28305	2.325802	92.38508	.0676897	-.001079
#3	.0715292	82.11687	2.327490	92.17725	.0670115	-.000922

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.123592	.0978340	.2211749	3.293855	3.414332	.1348012
Stddev	.243792	.0041650	.0027413	.040799	.011360	.0013863
%RSD	21.69756	4.257216	1.239442	1.238652	.3327166	1.028405

#1	.844297	.0932708	.2234031	3.290167	3.405619	.1350707
#2	1.293740	.0988003	.2220079	3.255025	3.410196	.1360330
#3	1.232738	.1014309	.2181137	3.336374	3.427180	.1333000

Sample Name: O3697-01 Acquired: 07/24/2023 20:07:04 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030928	F 40.98639	1.648010	-.008777	2.178648	.0751731
Stddev	.0003692	.12792	.011458	.001234	.015615	.0009568
%RSD	11.93879	.3121002	.6952612	14.05557	.7167214	1.272858

#1	.0034534	40.84014	1.643194	-.008722	2.160989	.0741355
#2	.0031095	41.04164	1.661090	-.007571	2.184324	.0753633
#3	.0027155	41.07740	1.639747	-.010037	2.190631	.0760206

Elem	Sr4077
Units	ppm
Avg	8.625931
Stddev	.051629
%RSD	.5985382

#1	8.585890
#2	8.684203
#3	8.607701

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1147.759	1557.696	39286.78	7299.308	1364.801
Stddev	4.447	.462	191.19	37.698	3.640
%RSD	.3874148	.0296715	.4866519	.5164637	.2666850

#1	1151.530	1557.826	39423.60	7342.139	1368.791
#2	1142.856	1558.079	39368.41	7271.165	1363.951
#3	1148.891	1557.182	39068.32	7284.620	1361.662

Sample Name: CCV05 Acquired: 07/24/2023 20:11:20 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	4.874455	4.923403	4.981414	4.878295	4.785380	9.882980	10.01223
Stddev	.005835	.022603	.001367	.010997	.008217	.013767	.03109
%RSD	.1197117	.4590964	.0274425	.2254332	.1717044	.1392976	.3105192

#1	4.873645	4.906334	4.981662	4.875850	4.789887	9.867099	9.97953
#2	4.869068	4.914838	4.982641	4.868726	4.775896	9.890313	10.01574
#3	4.880654	4.949037	4.979941	4.890309	4.790357	9.891528	10.04141

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2523145	2.442342	25.92456	.9977746	2.427095	1.245499	4.936408
Stddev	.0019389	.004113	.35067	.0064563	.000712	.011294	.020427
%RSD	.7684389	.1684167	1.352653	.6470709	.0293154	.9067901	.4138089

#1	.2512109	2.438062	26.30928	1.000149	2.426300	1.232734	4.929061
#2	.2511792	2.442697	25.84156	1.002707	2.427315	1.249566	4.959492
#3	.2545532	2.446266	25.62283	.990467	2.427671	1.254196	4.920670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577778	24.13533	2.412730	1.256912	24.76658	2.461445	2.472523
Stddev	.026295	.28351	.004248	.005961	.55513	.019680	.012788
%RSD	1.020052	1.174685	.1760484	.4742523	2.241428	.7995312	.5172179

#1	2.555648	23.81740	2.416884	1.261964	24.14161	2.439021	2.471825
#2	2.570838	24.36191	2.408395	1.258433	24.95568	2.469466	2.485646
#3	2.606846	24.22667	2.412911	1.250337	25.20245	2.475848	2.460098

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.55025	5.015738	5.053076	4.849648	4.832411	5.145319	4.755819
Stddev	.16040	.013156	.032726	.005008	.018328	.056346	.004985
%RSD	.6533720	.2622871	.6476472	.1032597	.3792679	1.095086	.1048291

#1	24.36612	5.000642	5.035056	4.849575	4.831993	5.110276	4.751848
#2	24.62488	5.024757	5.033319	4.844677	4.850944	5.115365	4.754196
#3	24.65973	5.021815	5.090851	4.854691	4.814296	5.210315	4.761414

Sample Name: CCV05 Acquired: 07/24/2023 20:11:20 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.890213	4.937712	4.963051
Stddev	.023058	.014892	.042324
%RSD	.4715107	.3016005	.8527773

#1	4.864747	4.927810	4.932764
#2	4.909675	4.930488	4.944979
#3	4.896217	4.954839	5.011411

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1200.122	1635.467	40631.49	7167.016	1644.339
Stddev	10.673	3.225	253.65	42.364	2.407
%RSD	.8893307	.1971928	.6242712	.5911022	.1463984

#1	1200.040	1631.744	40492.24	7198.410	1642.305
#2	1189.491	1637.249	40477.96	7183.809	1643.716
#3	1210.837	1637.408	40924.26	7118.830	1646.997

Sample Name: CCB05 Acquired: 07/24/2023 20:15:15 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0040529	-.001244	.0003774	-.001117	-.002290	.0046856
Stddev	.0003994	.002788	.0016906	.003685	.001157	.0028371
%RSD	9.855908	224.2003	447.9301	330.0761	50.53714	60.54901

#1	.0044778	-.000950	.0011212	-.005087	-.001116	.0017462
#2	.0039962	.001386	-.001558	-.000457	-.003430	.0074079
#3	.0036849	-.004167	.001569	.002194	-.002324	.0049028

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009841	.0000229	.0000612	.0196687	.0001992	.0001906
Stddev	.0000199	.0000825	.0001299	.0074663	.0001374	.0001566
%RSD	2.022205	359.6276	212.3701	37.96024	68.99250	82.16036

#1	.0009911	.0000838	-.000041	.0212963	.0000467	.0003217
#2	.0009616	-.000071	.000017	.0115229	.0003134	.0002328
#3	.0009996	.000056	.000208	.0261870	.0002376	.0000172

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023006	.0017198	.0002256	-.010264	.0003491	.0002316
Stddev	.0006682	.0015621	.0001557	.036689	.0003858	.0004718
%RSD	29.04458	90.82950	69.01475	357.4547	110.5126	203.6672

#1	.0027556	.0003252	.0000521	-.047897	.0007500	.0000641
#2	.0026127	.0034078	.0003533	-.008297	.0003169	-.000133
#3	.0015334	.0014264	.0002715	.025402	-.000020	.000764

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136853	.0024883	-.000010	.0497399	.0001997	.0122164
Stddev	.0920046	.0029812	.000246	.0099047	.0034485	.0010011
%RSD	672.2868	119.8090	2380.582	19.91292	1726.876	8.194907

#1	-.066879	.0003327	.000155	.0383303	.0011502	.0131242
#2	.113942	.0012417	-.000293	.0547598	.0030732	.0123822
#3	-.006007	.0058904	.000107	.0561295	-.003624	.0111427

Sample Name: CCB05 Acquired: 07/24/2023 20:15:15 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0009824	F -.020247	.0044048	.0005974	.0014584	-.000196
Stddev	.0004679	.008773	.0007293	.0009261	.0003962	.001048
%RSD	47.62703	43.32914	16.55622	155.0188	27.16362	534.3047

#1	.0010643	-.027422	.0051938	-.000398	.0012979	-.000503
#2	.0014039	-.022853	.0037555	.000758	.0019097	-.001057
#3	.0004790	-.010467	.0042652	.001433	.0011678	.000971

Elem	Sr4077
Units	ppm
Avg	.0004378
Stddev	.0000684
%RSD	15.62945

#1	.0004675
#2	.0004863
#3	.0003595

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1224.806	1652.353	41028.04	7098.663	1716.261
Stddev	2.839	2.530	76.70	50.362	2.158
%RSD	.2317633	.1531103	.1869382	.7094590	.1257543

#1	1221.557	1653.960	40976.28	7046.770	1716.435
#2	1226.061	1649.437	41116.16	7101.880	1714.022
#3	1226.802	1653.663	40991.70	7147.340	1718.328

Sample Name: O3697-02 Acquired: 07/24/2023 20:19:20 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0351932	.0131432	.0462109	-.007550	.0063637	119.2461
Stddev	.0024337	.0014921	.0013962	.008464	.0020991	.2218
%RSD	6.915152	11.35258	3.021397	112.1073	32.98598	.1860008

#1	.0338848	.0134472	.0460890	-.013207	.0050729	119.1118
#2	.0336935	.0144599	.0476641	.002181	.0052324	119.1243
#3	.0380011	.0115225	.0448797	-.011624	.0087858	119.5021

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7666973	.0118569	.0045151	684.2875	.2679321	.0716799
Stddev	.0016565	.0001734	.0002196	1.9836	.0008804	.0004216
%RSD	.2160630	1.462014	4.862812	.2898794	.3286069	.5882446

#1	.7650447	.0116848	.0044956	682.1479	.2677536	.0721108
#2	.7666896	.0120315	.0043060	684.6494	.2671546	.0712681
#3	.7683577	.0118543	.0047438	686.0652	.2688881	.0716610

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0986257	145.9033	7.555933	116.3419	.1584710	-.002000
Stddev	.0012005	.2073	.030581	.0482	.0006218	.000276
%RSD	1.217239	.1421034	.4047335	.0414516	.3923450	13.79881

#1	.0977012	145.7757	7.523332	116.3002	.1586726	-.001899
#2	.0981933	145.7917	7.583985	116.3947	.1577734	-.001788
#3	.0999825	146.1425	7.560483	116.3307	.1589668	-.002312

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.325760	.2633575	.3823035	28.42288	5.052068	-.055244
Stddev	.117364	.0039423	.0020077	.10293	.027247	.001737
%RSD	2.713153	1.496952	.5251701	.3621295	.5393288	3.144437

#1	4.207457	.2593213	.3846154	28.45334	5.026687	-.053242
#2	4.327661	.2671987	.3812966	28.30816	5.048656	-.056131
#3	4.442163	.2635526	.3809984	28.50714	5.080860	-.056358

Sample Name: O3697-02 Acquired: 07/24/2023 20:19:20 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-2 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037009	F 29.39130	1.648600	-.014500	6.575855	.2131957
Stddev	.0009337	.16557	.024957	.002278	.017897	.0009424
%RSD	25.22952	.5633262	1.513837	15.71040	.2721631	.4420356

#1	.0046798	29.26188	1.622080	-.016823	6.566993	.2122801
#2	.0036026	29.33414	1.671626	-.012269	6.564118	.2131441
#3	.0028202	29.57787	1.652095	-.014409	6.596454	.2141628

Elem	Sr4077
Units	ppm
Avg	.9246385
Stddev	.0016945
%RSD	.1832644

#1	.9238358
#2	.9234944
#3	.9265852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1307.975	1766.210	44729.44	8076.804	1471.730
Stddev	7.031	1.293	127.32	55.594	5.534
%RSD	.5375285	.0732158	.2846389	.6883143	.3760213

#1	1302.883	1767.178	44643.38	8135.673	1474.007
#2	1305.046	1764.741	44669.25	8025.200	1475.763
#3	1315.997	1766.711	44875.69	8069.539	1465.421

Sample Name: O3697-03 Acquired: 07/24/2023 20:23:25 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231055	.0125361	.0747659	.0013230	.0026478	96.02513
Stddev	.0036139	.0081508	.0061638	.0014041	.0026610	.39113
%RSD	15.64104	65.01855	8.244175	106.1290	100.4999	.4073250

#1	.0191055	.0065401	.0679933	.0023582	-.000425	95.70441
#2	.0240757	.0092514	.0800472	-.000275	.004153	96.46088
#3	.0261353	.0218167	.0762574	.001886	.004215	95.91010

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5006142	.0041939	.0020021	F 2517.532	.1112967	.0203517
Stddev	.0023468	.0001266	.0000539	22.229	.0015047	.0007775
%RSD	.4687902	3.017901	2.690789	.8829790	1.351947	3.820175

#1	.4998804	.0043383	.0020607	2515.518	.1127392	.0204951
#2	.5032402	.0041413	.0019911	2540.700	.1097367	.0210475
#3	.4987219	.0041022	.0019546	2496.378	.1114143	.0195125

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0495906	65.37771	3.073975	873.8858	.0614506	-.001626
Stddev	.0010627	.42595	.014407	4.6805	.0006529	.000585
%RSD	2.143012	.6515245	.4686888	.5355920	1.062499	35.96782

#1	.0499797	64.95080	3.071853	869.6786	.0622039	-.002293
#2	.0504039	65.80270	3.089326	878.9273	.0611001	-.001383
#3	.0483881	65.37965	3.060747	873.0515	.0610477	-.001202

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5100167	.1274733	.2031520	1.606875	4.910229	.1250057
Stddev	.1082548	.0022711	.0016081	.062502	.010875	.0034687
%RSD	21.22574	1.781658	.7915509	3.889659	.2214672	2.774813

#1	.4287952	.1262406	.2046800	1.617825	4.902888	.1252347
#2	.4683388	.1260851	.2033017	1.663178	4.922722	.1283541
#3	.6329160	.1300943	.2014743	1.539622	4.905076	.1214281

Sample Name: O3697-03 Acquired: 07/24/2023 20:23:25 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-3 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037436	F 51.74673	.9692059	-.017841	3.659850	.0670427
Stddev	.0005707	.11400	.0093092	.000627	.024607	.0008075
%RSD	15.24462	.2203071	.9604952	3.513070	.6723438	1.204485

#1	.0042754	51.61543	.9677588	-.018054	3.635503	.0662427
#2	.0038148	51.82055	.9791538	-.018333	3.684709	.0678576
#3	.0031407	51.80421	.9607049	-.017135	3.659339	.0670278

Elem	Sr4077
Units	ppm
Avg	5.854441
Stddev	.009182
%RSD	.1568301

#1	5.844261
#2	5.856969
#3	5.862094

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1067.198	1447.276	37118.10	7009.964	1227.453
Stddev	6.774	4.157	255.67	56.678	1.981
%RSD	.6347232	.2872462	.6888004	.8085380	.1614015

#1	1059.474	1442.581	36854.71	7004.307	1229.080
#2	1072.130	1450.490	37365.27	6956.326	1228.033
#3	1069.988	1448.757	37134.31	7069.258	1225.247

Sample Name: O3697-04 Acquired: 07/24/2023 20:27:41 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0352256	.0163581	8.667038	-.002994	.0027462	149.9795
Stddev	.0025165	.0023051	.045542	.015657	.0036514	.2291
%RSD	7.144015	14.09171	.5254647	522.8929	132.9584	.1527601

#1	.0342089	.0187072	8.622141	.010815	.0027519	149.8609
#2	.0333765	.0140996	8.665774	.000205	-.000908	150.2436
#3	.0380914	.0162675	8.713199	-.020003	.006395	149.8340

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8428585	.0072799	2.709917	1716.550	.2627834	.0984962
Stddev	.0013449	.0000940	.014362	1.391	.0014425	.0010089
%RSD	.1595627	1.291413	.5299716	.0810275	.5489443	1.024282

#1	.8416756	.0072634	2.699963	1716.622	.2644322	.0973520
#2	.8425785	.0073811	2.703407	1717.903	.2621639	.0988790
#3	.8443213	.0071953	2.726381	1715.124	.2617541	.0992577

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254070	101.3130	2.125660	83.97337	.1169582	.0003315
Stddev	.0011680	.0890	.000747	.10843	.0014509	.0003131
%RSD	.9313448	.0878086	.0351337	.1291285	1.240519	94.43080

#1	.1260197	101.2312	2.125101	84.08077	.1156168	.0004709
#2	.1240602	101.4078	2.126508	83.97539	.1167597	.0005507
#3	.1261412	101.3001	2.125370	83.86393	.1184981	-.000027

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.582759	.1907601	4.699815	10.04362	4.963966	.1223772
Stddev	.170736	.0021923	.016342	.05146	.031282	.0020451
%RSD	6.610624	1.149247	.3477093	.5123368	.6301908	1.671162

#1	2.635460	.1924715	4.706512	10.10304	4.929353	.1220534
#2	2.391885	.1882890	4.681189	10.01407	4.972327	.1245649
#3	2.720932	.1915198	4.711745	10.01375	4.990219	.1205133

Sample Name: O3697-04 Acquired: 07/24/2023 20:27:41 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-4 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062750	F 48.35353	1.162404	-.018519	7.143252	.1011094
Stddev	.0003274	.18774	.006883	.000929	.004410	.0011900
%RSD	5.217338	.3882658	.5921309	5.016786	.0617396	1.176957

#1	.0062678	48.21197	1.164077	-.018482	7.145509	.1009778
#2	.0059513	48.28212	1.154839	-.017609	7.138170	.0999907
#3	.0066060	48.56649	1.168296	-.019466	7.146077	.1023598

Elem	Sr4077
Units	ppm
Avg	5.932625
Stddev	.025639
%RSD	.4321730

#1	5.913702
#2	5.961804
#3	5.922367

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1167.494	1579.670	40317.07	7525.004	1355.202
Stddev	7.205	5.225	103.49	19.513	6.490
%RSD	.6171695	.3307909	.2566844	.2593035	.4789000

#1	1164.300	1584.256	40252.39	7519.453	1361.334
#2	1175.744	1580.773	40436.42	7508.868	1355.866
#3	1162.438	1573.981	40262.39	7546.690	1348.405

Sample Name: O3708-01 Acquired: 07/24/2023 20:31:52 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-072023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171246	-.003586	.4322413	-.034118	.0102612	108.8052	.7968231
Stddev	.0024312	.000953	.0027603	.008903	.0032786	.5842	.0026168
%RSD	14.19736	26.58388	.6385944	26.09633	31.95190	.5369479	.3284020

#1	.0195816	-.004633	.4290600	-.025599	.0121312	108.1512	.7942301
#2	.0170721	-.002768	.4340017	-.033393	.0064754	108.9889	.7967761
#3	.0147200	-.003357	.4336620	-.043361	.0121769	109.2755	.7994630

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111516	.0118459	55.64613	.2333775	.1567220	.3337307	303.8400
Stddev	.0000867	.0002903	.29247	.0010726	.0008427	.0038915	1.7845
%RSD	.7774045	2.450347	.5255887	.4595855	.5377371	1.166072	.5873283

#1	.0110774	.0120412	55.36247	.2334613	.1573667	.3316615	301.7896
#2	.0111305	.0119842	55.62926	.2322654	.1557684	.3313109	304.6871
#3	.0112469	.0115124	55.94668	.2344057	.1570310	.3382197	305.0432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.484203	55.00968	.2600685	-.002839	6.787459	.4391301	.7799852
Stddev	.036493	.40468	.0001863	.000615	.048286	.0031742	.0026972
%RSD	.6654273	.7356607	.0716392	21.67471	.7114010	.7228414	.3457948

#1	5.445955	54.54395	.2602617	-.003332	6.793452	.4354809	.7773378
#2	5.488010	55.27563	.2600539	-.002149	6.736456	.4406581	.7798883
#3	5.518643	55.20946	.2598899	-.003036	6.832469	.4412513	.7827295

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.35755	6.195815	-.159699	.0031317	7.392065	3.115445	.0166716
Stddev	.00779	.013667	.003889	.0007152	.005030	.036300	.0027084
%RSD	.0542622	.2205878	2.435256	22.83823	.0680477	1.165147	16.24584

#1	14.35820	6.181494	-.158161	.0036734	7.395798	3.093729	.0197423
#2	14.36500	6.208718	-.164122	.0023210	7.386345	3.095256	.0146228
#3	14.34945	6.197232	-.156815	.0034008	7.394053	3.157351	.0156497

Sample Name: O3708-01 Acquired: 07/24/2023 20:31:52 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-072023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.910475	.1622451	.0068117
Stddev	.031568	.0011052	.0004431
%RSD	.6428803	.6811847	6.504877

#1	4.875254	.1611466	.0072500
#2	4.919948	.1633569	.0063639
#3	4.936222	.1622317	.0068211

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1530.975	2069.052	51885.01	9213.711	1648.428
Stddev	5.100	2.105	136.38	44.637	1.563
%RSD	.3331497	.1017473	.2628528	.4844673	.0947983

#1	1528.703	2070.921	51727.87	9264.344	1649.553
#2	1536.816	2066.771	51972.55	9196.742	1649.087
#3	1527.405	2069.464	51954.62	9180.046	1646.644

Sample Name: O3708-01DUP Acquired: 07/24/2023 20:35:46 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-072023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224648	-.005069	.4360640	-.028106	.0110614	108.9118	.8007896
Stddev	.0040679	.002827	.0015416	.006260	.0035048	.4605	.0025691
%RSD	18.10799	55.77802	.3535292	22.27121	31.68448	.4228430	.3208182

#1	.0192011	-.008242	.4369499	-.035271	.0101557	108.3824	.7983506
#2	.0270222	-.002817	.4342839	-.023700	.0149301	109.2195	.8034715
#3	.0211711	-.004147	.4369582	-.025347	.0080984	109.1336	.8005468

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111289	.0116983	56.81112	.2320542	.1568805	.3268277	303.3570
Stddev	.0000411	.0001216	.19162	.0010905	.0001733	.0030663	1.4553
%RSD	.3689060	1.039344	.3372982	.4699476	.1104549	.9381986	.4797250

#1	.0111500	.0115636	56.59595	.2324336	.1570022	.3283707	301.8523
#2	.0110816	.0117999	56.96339	.2308246	.1569571	.3232964	303.4614
#3	.0111551	.0117313	56.87401	.2329044	.1566821	.3288160	304.7573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.432428	55.46797	.2627080	-.002819	6.691007	.4394583	.7852868
Stddev	.027075	.32004	.0013996	.000227	.084637	.0038419	.0036459
%RSD	.4983990	.5769880	.5327641	8.056135	1.264938	.8742361	.4642757

#1	5.401353	55.13822	.2629148	-.002833	6.666187	.4350224	.7815227
#2	5.444989	55.48837	.2639926	-.003038	6.785279	.4416277	.7888017
#3	5.450940	55.77733	.2612164	-.002585	6.621555	.4417247	.7855361

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.42586	6.265024	-.157847	.0028342	7.118478	3.277473	.0148307
Stddev	.07627	.023923	.002754	.0006466	.019737	.012517	.0019090
%RSD	.5286817	.3818564	1.745040	22.81449	.2772649	.3819008	12.87180

#1	14.35765	6.287603	-.157538	.0021125	7.124177	3.267457	.0162559
#2	14.41171	6.267518	-.160743	.0030294	7.134738	3.291505	.0126618
#3	14.50821	6.239952	-.155260	.0033607	7.096518	3.273458	.0155744

Sample Name: O3708-01DUP Acquired: 07/24/2023 20:35:46 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-072023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.932609	.1670986	.0172106
Stddev	.021244	.0011874	.0002991
%RSD	.4306941	.7106072	1.738060

#1	4.908411	.1672447	.0174935
#2	4.948196	.1682061	.0172409
#3	4.941219	.1658448	.0168975

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1534.712	2080.148	52130.82	9279.103	1647.717
Stddev	7.072	3.560	193.00	33.014	1.463
%RSD	.4608314	.1711514	.3702235	.3557851	.0888177

#1	1542.400	2084.259	52352.63	9308.972	1646.857
#2	1528.483	2078.143	52001.22	9243.655	1646.887
#3	1533.254	2078.043	52038.61	9284.681	1649.407

Sample Name: O3708-01LX5 Acquired: 07/24/2023 20:39:40 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0068001	.0001116	.0836161	-.009368	.0028083	24.68947	.1863200
Stddev	.0027131	.0020688	.0022539	.005786	.0028633	.16159	.0001103
%RSD	39.89805	1853.539	2.695488	61.76619	101.9568	.6544805	.0591730

#1	.0087708	.0023717	.0817166	-.002798	.0048910	24.50299	.1863412
#2	.0037057	-.001688	.0861066	-.011601	-.000457	24.77741	.1862008
#3	.0079238	-.000349	.0830252	-.013706	.003991	24.78802	.1864182

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026406	.0017563	13.18999	.0543873	.0292240	.0787290	72.01786
Stddev	.0000708	.0000946	.04707	.0004420	.0005066	.0027277	.50579
%RSD	2.681593	5.389201	.3568699	.8126446	1.733416	3.464700	.7023102

#1	.0027175	.0016741	13.13573	.0547535	.0290083	.0783182	71.52190
#2	.0025781	.0017349	13.21442	.0545122	.0288610	.0816388	71.99876
#3	.0026263	.0018598	13.21982	.0538964	.0298027	.0762300	72.53293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.281865	12.56209	.0503788	-.000421	1.479842	.1036521	.1768884
Stddev	.011338	.11811	.0008012	.000356	.363054	.0013030	.0011198
%RSD	.8845045	.9402362	1.590397	84.59767	24.53328	1.257131	.6330652

#1	1.271051	12.47893	.0498882	-.000631	1.761423	.1050478	.1779637
#2	1.280882	12.51007	.0499448	-.000621	1.070086	.1034411	.1769726
#3	1.293663	12.69729	.0513034	-.000010	1.608016	.1024675	.1757288

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.332227	1.155046	-.034242	.0000223	1.272727	.8402683	.0039913
Stddev	.075754	.019630	.000954	.0001235	.022069	.0145714	.0004739
%RSD	2.273362	1.699477	2.786956	554.2813	1.733985	1.734132	11.87395

#1	3.302656	1.146574	-.033249	.0001523	1.260459	.8458008	.0034644
#2	3.418306	1.141076	-.035152	-.000093	1.259518	.8237410	.0041267
#3	3.275719	1.177490	-.034326	.000008	1.298204	.8512632	.0043827

Sample Name: O3708-01LX5 Acquired: 07/24/2023 20:39:40 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.149328	.0382659	.0030636
Stddev	.009831	.0009349	.0004548
%RSD	.8553771	2.443192	14.84374

#1	1.138925	.0384774	.0029638
#2	1.150595	.0372434	.0035600
#3	1.158464	.0390770	.0026671

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.988	1744.196	43594.32	7611.342	1705.793
Stddev	5.919	17.163	237.54	16.734	18.807
%RSD	.4580998	.9839948	.5448909	.2198496	1.102546

#1	1285.309	1745.920	43328.52	7630.463	1709.545
#2	1296.582	1760.432	43785.87	7599.371	1722.440
#3	1294.071	1726.237	43668.56	7604.193	1685.392

Sample Name: O3708-01MS Acquired: 07/24/2023 20:43:39 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-072023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6138408	1.866678	1.451384	1.511357	.5961760	112.9739
Stddev	.0103989	.008899	.005852	.015383	.0023075	.3354
%RSD	1.694071	.4767423	.4032249	1.017836	.3870471	.2968554

#1	.6029870	1.867033	1.452816	1.507855	.5965945	113.3587
#2	.6148197	1.857606	1.444949	1.498026	.5936879	112.7433
#3	.6237156	1.875394	1.456388	1.528189	.5982456	112.8198

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9636684	.1600404	.2111210	47.35340	.5300291	.3537921
Stddev	.0012942	.0005491	.0002210	.09713	.0015509	.0005563
%RSD	.1342968	.3430955	.1046813	.2051228	.2926152	.1572464

#1	.9651095	.1604829	.2110704	47.46521	.5317320	.3543291
#2	.9626052	.1602123	.2109297	47.30518	.5286975	.3532183
#3	.9632905	.1594259	.2113629	47.28981	.5296579	.3538288

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4759828	316.4055	5.300653	57.05291	.7506668	.0521887
Stddev	.0031489	.3498	.019658	.15286	.0018734	.0005418
%RSD	.6615540	.1105406	.3708520	.2679238	.2495674	1.038256

#1	.4795103	316.7388	5.320891	57.21635	.7525745	.0526814
#2	.4734556	316.4364	5.281632	57.02890	.7488297	.0516084
#3	.4749823	316.0414	5.299437	56.91348	.7505961	.0522763

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.423106	.6256345	.9672770	24.27856	F 17.90433	.0583905
Stddev	.105099	.0039794	.0022912	.11318	.02516	.0016955
%RSD	1.247747	.6360509	.2368658	.4661626	.1405323	2.903639

#1	8.326560	.6292241	.9698842	24.40020	17.93169	.0594660
#2	8.535058	.6263240	.9663620	24.17636	17.89912	.0592693
#3	8.407700	.6213555	.9655847	24.25913	17.88218	.0564360

Sample Name: O3708-01MS Acquired: 07/24/2023 20:43:39 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-072023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713395	3.037532	2.643309	.8373141	4.717850	.3330985
Stddev	.0010623	.004879	.007210	.0056894	.019010	.0013727
%RSD	.2860776	.1606263	.2727569	.6794813	.4029459	.4121004

#1	.3708622	3.031995	2.646160	.8438836	4.739795	.3319955
#2	.3705995	3.039401	2.635110	.8340066	4.707330	.3346358
#3	.3725567	3.041201	2.648657	.8340521	4.706425	.3326641

Elem	Sr4077
Units	ppm
Avg	.0092526
Stddev	.0011867
%RSD	12.82505

#1	.0105470
#2	.0082160
#3	.0089949

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.532	2244.096	56300.87	9935.402	1639.585
Stddev	7.221	9.414	325.57	49.898	5.340
%RSD	.4348478	.4195224	.5782767	.5022220	.3257208

#1	1652.667	2250.047	55995.28	9878.212	1640.285
#2	1662.065	2249.000	56643.29	9957.932	1644.541
#3	1666.863	2233.242	56264.04	9970.062	1633.929

Sample Name: O3708-01MSD Acquired: 07/24/2023 20:47:29 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-072023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6389344	1.884628	1.456365	1.557689	.5872142	112.3450
Stddev	.0047403	.008210	.004144	.005767	.0066317	1.1439
%RSD	.7419080	.4356371	.2845677	.3702116	1.129348	1.018227

#1	.6444077	1.892261	1.452845	1.564120	.5937218	111.1903
#2	.6361496	1.885679	1.455316	1.555968	.5804650	113.4778
#3	.6362458	1.875942	1.460933	1.552978	.5874559	112.3668

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9820518	.1648665	.2122505	47.52127	.5365052	.3498434
Stddev	.0050194	.0007807	.0003489	.35857	.0009781	.0002959
%RSD	.5111152	.4735279	.1643714	.7545560	.1823032	.0845758

#1	.9771401	.1639660	.2118719	47.12886	.5354461	.3496397
#2	.9871724	.1653531	.2123206	47.83187	.5366953	.3501828
#3	.9818430	.1652804	.2125591	47.60309	.5373743	.3497077

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4940493	311.9413	5.430486	56.58177	.7422455	.0544517
Stddev	.0071222	3.1873	.042866	.46637	.0021668	.0003183
%RSD	1.441600	1.021753	.7893665	.8242345	.2919306	.5845006

#1	.4868082	309.0533	5.389852	56.16112	.7413712	.0547941
#2	.5010464	315.3610	5.475282	57.08328	.7406524	.0543962
#3	.4942933	311.4097	5.426324	56.50092	.7447129	.0541649

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.468754	.6273336	.9589424	24.57773	F 16.56045	.0630620
Stddev	.175577	.0094617	.0018853	.22277	.00575	.0043940
%RSD	2.073233	1.508249	.1966053	.9063751	.0347398	6.967757

#1	8.670274	.6188789	.9568389	24.39936	16.56627	.0593236
#2	8.348774	.6375537	.9604799	24.82742	16.56031	.0679020
#3	8.387214	.6255683	.9595085	24.50641	16.55477	.0619606

Sample Name: O3708-01MSD Acquired: 07/24/2023 20:47:29 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PL-02-072023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3786439	3.196577	2.669360	.7940850	4.906806	.3295778
Stddev	.0008659	.018131	.021529	.0013643	.051448	.0019017
%RSD	.2286771	.5672060	.8065236	.1718032	1.048498	.5770110

#1	.3795864	3.175910	2.647732	.7955100	4.854890	.3273936
#2	.3778837	3.204014	2.690789	.7927909	4.957772	.3308659
#3	.3784615	3.209808	2.669558	.7939540	4.907754	.3304739

Elem	Sr4077
Units	ppm
Avg	.0243233
Stddev	.0005360
%RSD	2.203786

#1	.0237625
#2	.0248305
#3	.0243768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1609.284	2174.716	54514.26	9672.545	1630.168
Stddev	2.409	5.970	138.92	25.573	2.779
%RSD	.1497129	.2745299	.2548281	.2643876	.1704476

#1	1606.630	2170.024	54358.55	9702.028	1629.196
#2	1609.888	2181.436	54625.50	9656.378	1633.302
#3	1611.334	2172.687	54558.73	9659.229	1628.006

Sample Name: O3708-01A Acquired: 07/24/2023 20:51:18 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.7705326	2.186108	1.563564	1.907351	.6835073	108.3335
Stddev	.0056830	.004110	.000825	.010928	.0032410	.2695
%RSD	.7375410	.1880214	.0527723	.5729322	.4741712	.2487240

#1	.7770659	2.187626	1.564312	1.917834	.6831177	108.6306
#2	.7677984	2.181455	1.562679	1.896027	.6804786	108.2649
#3	.7667334	2.189244	1.563701	1.908193	.6869254	108.1050

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9620755	.1956424	.2369505	56.64387	.5758511	.3703347
Stddev	.0010477	.0007191	.0002612	.07775	.0005893	.0007022
%RSD	.1089036	.3675686	.1102519	.1372585	.1023429	.1896008

#1	.9627284	.1951780	.2369315	56.55429	.5758496	.3696205
#2	.9608669	.1964707	.2372207	56.69376	.5764413	.3703594
#3	.9626310	.1952784	.2366993	56.68356	.5752626	.3710242

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5885889	299.5903	5.474418	56.13260	.7915160	.0648813
Stddev	.0032836	.3213	.014566	.15815	.0014412	.0004560
%RSD	.5578853	.1072563	.2660663	.2817426	.1820756	.7028645

#1	.5866721	299.8791	5.458076	55.99072	.7911106	.0645180
#2	.5867141	299.6477	5.486035	56.30311	.7931164	.0653931
#3	.5923804	299.2441	5.479142	56.10397	.7903209	.0647329

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.420428	.7013112	.9445871	22.96482	F 13.05868	.1215489
Stddev	.104369	.0014848	.0029179	.00931	.01586	.0032656
%RSD	1.107903	.2117114	.3089031	.0405194	.1214811	2.686671

#1	9.449698	.7014423	.9453982	22.96540	13.06146	.1244648
#2	9.304550	.7027261	.9470136	22.95524	13.07298	.1180203
#3	9.507038	.6997652	.9413495	22.97383	13.04162	.1221614

Sample Name: O3708-01A Acquired: 07/24/2023 20:51:18 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.3493078	6.818943	3.953614	.7722912	4.988623	.3464424
Stddev	.0012251	.012048	.046403	.0039092	.011797	.0008088
%RSD	.3507088	.1766873	1.173678	.5061845	.2364720	.2334559

#1	.3503647	6.806688	3.945243	.7766842	5.001421	.3455240
#2	.3495937	6.819369	4.003633	.7709938	4.978185	.3467552
#3	.3479651	6.830773	3.911967	.7691957	4.986263	.3470481

Elem	Sr4077
Units	ppm
Avg	.1940460
Stddev	.0008210
%RSD	.4231153

#1	.1949825
#2	.1937056
#3	.1934500

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1540.836	2079.914	52429.31	9294.923	1654.434
Stddev	4.597	2.059	135.78	27.695	1.409
%RSD	.2983136	.0990061	.2589823	.2979556	.0851826

#1	1541.007	2078.266	52287.20	9298.503	1655.809
#2	1536.157	2082.222	52443.01	9265.612	1654.499
#3	1545.345	2079.253	52557.72	9320.654	1652.993

Sample Name: O3717-01 Acquired: 07/24/2023 20:55:07 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136435	-.008276	.2023244	-.031688	.0091956	103.2465
Stddev	.0040158	.000791	.0023383	.003694	.0009576	.1468
%RSD	29.43400	9.556765	1.155696	11.65893	10.41340	.1422180

#1	.0104641	-.007363	.2039664	-.034739	.0102124	103.1045
#2	.0181564	-.008760	.1996473	-.027580	.0083110	103.3977
#3	.0123098	-.008705	.2033596	-.032744	.0090633	103.2372

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8437132	.0138370	.0125211	30.28029	.2293040	.2065264
Stddev	.0022766	.0000526	.0000626	.13646	.0003610	.0010155
%RSD	.2698360	.3805232	.4999313	.4506502	.1574406	.4917227

#1	.8414518	.0138178	.0125931	30.12352	.2296689	.2076938
#2	.8460048	.0138966	.0124899	30.37238	.2292960	.2058471
#3	.8436829	.0137966	.0124802	30.34497	.2289470	.2060382

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6346134	275.5144	3.319108	61.23273	.4020734	-.002831
Stddev	.0032487	.1855	.010374	.20181	.0014427	.000218
%RSD	.5119133	.0673323	.3125657	.3295851	.3588151	7.710667

#1	.6316918	275.3152	3.308285	60.99996	.4037373	-.002958
#2	.6381118	275.6822	3.328966	61.35873	.4013107	-.002579
#3	.6340365	275.5458	3.320074	61.33950	.4011721	-.002957

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.14076	.3317072	.6511063	20.31855	F 10.78033	-.183074
Stddev	.14926	.0007354	.0029534	.02931	.02197	.004967
%RSD	1.229438	.2217001	.4535956	.1442662	.2037615	2.713269

#1	12.31311	.3309893	.6509865	20.34322	10.79979	-.180308
#2	12.05303	.3316733	.6541178	20.28615	10.78469	-.188809
#3	12.05615	.3324589	.6482147	20.32629	10.75651	-.180106

Sample Name: O3717-01 Acquired: 07/24/2023 20:55:07 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000766	.5413128	5.501592	-.003724	4.479317	.1720620
Stddev	.0001483	.0189966	.025303	.004146	.008858	.0004190
%RSD	193.6793	3.509355	.4599283	111.3383	.1977636	.2435011

#1	.0001682	.5632078	5.511940	-.001164	4.473313	.1723751
#2	-.000095	.5292122	5.520081	-.001500	4.489491	.1715860
#3	.000156	.5315186	5.472754	-.008508	4.475146	.1722249

Elem	Sr4077
Units	ppm
Avg	-.117360
Stddev	.000025
%RSD	.0217157

#1	-.117354
#2	-.117388
#3	-.117338

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.265	2367.862	59013.65	10560.90	1643.935
Stddev	5.818	3.236	281.35	13.68	2.079
%RSD	.3337160	.1366757	.4767593	.1295355	.1264543

#1	1738.786	2366.455	59052.81	10576.29	1642.818
#2	1741.169	2371.564	59273.37	10550.12	1646.334
#3	1749.840	2365.568	58714.76	10556.29	1642.654

Sample Name: CCV06 Acquired: 07/24/2023 20:59:01 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	4.953888	4.979988	5.032751	4.949103	4.870954	9.952730	10.15643
Stddev	.027340	.020630	.020246	.032289	.034143	.038529	.03099
%RSD	.5518950	.4142629	.4022799	.6524121	.7009565	.3871165	.3051425

#1	4.975346	4.964925	5.055182	4.968218	4.881368	9.925707	10.13211
#2	4.963215	5.003502	5.015831	4.967267	4.898677	9.935636	10.14586
#3	4.923105	4.971538	5.027241	4.911823	4.832816	9.996849	10.19133

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545770	2.468240	25.03452	1.004721	2.458042	1.259628	5.121488
Stddev	.0014402	.003787	.10740	.004358	.003609	.008221	.053296
%RSD	.5657340	.1534398	.4289962	.4337367	.1468086	.6526394	1.040640

#1	.2535122	2.463869	24.92261	.999999	2.455610	1.261862	5.175273
#2	.2562157	2.470290	25.04419	1.005577	2.462188	1.250521	5.120497
#3	.2540030	2.470560	25.13675	1.008588	2.456329	1.266501	5.068694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588052	24.23850	2.446505	1.268125	25.24049	2.471705	2.506656
Stddev	.014615	.09169	.005028	.002270	.16514	.018463	.007062
%RSD	.5647115	.3783006	.2055278	.1790407	.6542563	.7469648	.2817379

#1	2.573898	24.23224	2.448851	1.268834	25.12022	2.451677	2.511190
#2	2.587170	24.15009	2.449931	1.265584	25.42877	2.475391	2.498519
#3	2.603088	24.33316	2.440732	1.269956	25.17248	2.488046	2.510259

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81027	5.107830	5.107907	4.927490	4.887175	5.195467	4.822631
Stddev	.21005	.004649	.035587	.027205	.010411	.036011	.009437
%RSD	.8466291	.0910157	.6967069	.5521134	.2130203	.6931239	.1956727

#1	24.58616	5.113134	5.079832	4.932722	4.885412	5.155604	4.812256
#2	24.84198	5.104458	5.147931	4.951700	4.898355	5.225646	4.830703
#3	25.00266	5.105900	5.095959	4.898049	4.877759	5.205150	4.824933

Sample Name: CCV06 Acquired: 07/24/2023 20:59:01 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.944680	5.013108	4.959420
Stddev	.025710	.013655	.037034
%RSD	.5199478	.2723808	.7467395

#1	4.925371	4.997577	4.944725
#2	4.934807	5.023229	4.931988
#3	4.973863	5.018517	5.001546

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1189.778	1619.748	40620.72	7161.359	1633.309
Stddev	11.185	10.675	206.13	19.708	3.296
%RSD	.9400955	.6590771	.5074408	.2751968	.2018001

#1	1178.866	1615.159	40415.50	7144.600	1632.020
#2	1201.218	1612.134	40827.74	7156.406	1630.852
#3	1189.251	1631.951	40618.91	7183.070	1637.055

Sample Name: CCB06 Acquired: 07/24/2023 21:02:57 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0012597	-.000094	.0002113	.0018953	.0005375	.0007982
Stddev	.0019996	.001374	.0014370	.0044207	.0018146	.0073444
%RSD	158.7285	1456.495	679.8966	233.2396	337.5661	920.1390

#1	.0026481	-.000512	-.000486	.0062329	-.001296	-.006234
#2	.0021632	.001440	.001864	.0020571	.000575	.008419
#3	-.001032	-.001211	-.000744	-.002604	.002333	.000210

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007066	.0000794	.0000802	.0053786	.0003346	-.000001
Stddev	.0005215	.0000320	.0000649	.0083972	.0002535	.000045
%RSD	73.81008	40.32691	80.99593	156.1229	75.76155	6077.396

#1	.0002219	.0000424	.0001551	.0125375	.0005937	-.000052
#2	.0006394	.0000977	.0000458	-.003864	.0000871	.000035
#3	.0012584	.0000981	.0000397	.007463	.0003229	.000015

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026500	.0001592	.0001666	-.024562	.0004118	.0000412
Stddev	.0017613	.0056138	.0002368	.015186	.0000689	.0002163
%RSD	66.46412	3525.318	142.1582	61.82572	16.74202	524.7357

#1	.0024425	.0016150	.0004283	-.042072	.0004627	.0002794
#2	.0045058	-.006039	.0001040	-.014983	.0004395	-.000013
#3	.0010016	.004902	-.000033	-.016633	.0003333	-.000143

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.031006	.0023479	-.000309	.0621160	.0020418	.0103942
Stddev	.200604	.0018403	.000424	.0428325	.0015763	.0007397
%RSD	646.9826	78.38200	137.0281	68.95565	77.19974	7.116913

#1	-.260413	.0036588	.000178	.1072248	.0002356	.0098782
#2	.055927	.0002440	-.000594	.0219968	.0031393	.0112417
#3	.111468	.0031409	-.000512	.0571264	.0027507	.0100626

Sample Name: CCB06 Acquired: 07/24/2023 21:02:57 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0007972	F -.023136	.0045785	.0006234	-.000568	.0005327
Stddev	.0004680	.006077	.0020886	.0016765	.000185	.0006792
%RSD	58.70865	26.26804	45.61744	268.9361	32.56189	127.4980

#1	.0012554	-.029203	.0069556	.0000476	-.000745	-.000136
#2	.0008163	-.023158	.0037427	.0025119	-.000583	.000512
#3	.0003199	-.017048	.0030373	-.000689	-.000376	.001222

Elem	Sr4077
Units	ppm
Avg	.0002474
Stddev	.0001364
%RSD	55.11891

#1	.0001263
#2	.0002208
#3	.0003951

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.824	1676.273	41877.37	7254.747	1743.658
Stddev	4.952	1.999	192.34	33.928	1.500
%RSD	.3984800	.1192289	.4593025	.4676683	.0860509

#1	1237.156	1676.036	41686.73	7223.890	1742.238
#2	1246.317	1678.380	41874.02	7291.080	1743.507
#3	1244.999	1674.403	42071.37	7249.270	1745.227

Sample Name: O3717-04 Acquired: 07/24/2023 21:07:03 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290833	-.002243	.1485483	-.029847	.0072417	78.86828	1.868935
Stddev	.0098994	.004324	.0012020	.006408	.0012472	.34459	.012224
%RSD	34.03814	192.7549	.8091418	21.46975	17.22246	.4369140	.6540729

#1	.0233161	-.005546	.1472408	-.027983	.0086815	78.47564	1.854821
#2	.0234198	-.003835	.1487988	-.036981	.0064932	79.12041	1.875798
#3	.0405139	.002651	.1496053	-.024578	.0065505	79.00880	1.876185

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088981	.0076208	74.36783	.1748582	.1123730	.3229966	221.1983
Stddev	.0000463	.0002744	.29335	.0006329	.0004207	.0024023	.8614
%RSD	.5206896	3.600318	.3944627	.3619200	.3743574	.7437533	.3894247

#1	.0088930	.0078304	74.02915	.1753039	.1118993	.3213594	220.4169
#2	.0089467	.0077217	74.54251	.1751369	.1127029	.3257545	222.1220
#3	.0088545	.0073102	74.53183	.1741339	.1125169	.3218760	221.0562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.629874	44.17743	.1993960	-.001530	7.284879	.2921035	.4604145
Stddev	.034583	.22025	.0004507	.000429	.106799	.0034849	.0032562
%RSD	.3591197	.4985466	.2260127	28.02884	1.466033	1.193042	.7072337

#1	9.594204	44.00294	.1998704	-.001986	7.184066	.2896691	.4579056
#2	9.663256	44.42490	.1989736	-.001135	7.396796	.2905458	.4640942
#3	9.632164	44.10446	.1993441	-.001468	7.273776	.2960956	.4592437

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.25569	6.264861	-.140848	.0100262	.4346802	6.397404	-.001353
Stddev	.07816	.006711	.000820	.0003354	.0087198	.057743	.002594
%RSD	.5895964	.1071244	.5822877	3.345246	2.006017	.9026072	191.7498

#1	13.17328	6.264410	-.141583	.0103351	.4440182	6.457969	-.004307
#2	13.32874	6.271786	-.140999	.0096695	.4267499	6.391271	-.000301
#3	13.26504	6.258386	-.139963	.0100739	.4332726	6.342972	.000550

Sample Name: O3717-04 Acquired: 07/24/2023 21:07:03 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: TP-2 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.282280	.1394769	-.029861
Stddev	.013183	.0011340	.000389
%RSD	.4016539	.8130639	1.303966

#1	3.267960	.1381710	-.030300
#2	3.284968	.1402128	-.029557
#3	3.293913	.1400471	-.029726

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1506.243	2034.017	50772.82	9014.736	1683.007
Stddev	5.909	3.611	114.33	25.773	.803
%RSD	.3923262	.1775168	.2251840	.2858996	.0477262

#1	1509.557	2034.549	50689.06	9017.334	1683.812
#2	1499.421	2037.332	50726.33	8987.762	1682.206
#3	1509.752	2030.169	50903.07	9039.111	1683.002

Sample Name: O3724-02 Acquired: 07/24/2023 21:10:59 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 185465 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160523	.0077755	.7149494	-.028555	.0090530	126.3858	.5177989
Stddev	.0066397	.0024070	.0063553	.002348	.0041772	.3735	.0004419
%RSD	41.36323	30.95610	.8889128	8.224474	46.14089	.2955070	.0853507

#1	.0235006	.0104881	.7188291	-.031088	.0089224	125.9901	.5172912
#2	.0139024	.0058950	.7184041	-.028124	.0049428	126.4354	.5180082
#3	.0107539	.0069432	.7076151	-.026451	.0132940	126.7321	.5180974

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075416	.0110589	43.67086	.2702861	.1209807	.4270124	266.2863
Stddev	.0000388	.0002502	.05663	.0049818	.0005241	.0010722	.9252
%RSD	.5137955	2.262799	.1296764	1.843157	.4332191	.2510911	.3474432

#1	.0075517	.0112586	43.63082	.2760385	.1211689	.4279974	265.3040
#2	.0075743	.0111398	43.73565	.2674408	.1213848	.4271694	266.4136
#3	.0074988	.0107782	43.64610	.2673790	.1203885	.4258704	267.1412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205587	45.13715	.1949199	-.001742	3.922646	.4918215	1.473117
Stddev	.005774	.18217	.0010483	.000337	.072576	.0020771	.007367
%RSD	.1109097	.4035860	.5377984	19.32550	1.850175	.4223224	.5001210

#1	5.202051	44.97907	.1957820	-.002127	3.852889	.4919220	1.481564
#2	5.202460	45.09601	.1952248	-.001506	3.997746	.4938466	1.468018
#3	5.212249	45.33637	.1937530	-.001592	3.917304	.4896961	1.469770

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.050841	6.049535	-.197033	.0011090	1.081690	3.599333	.0030613
Stddev	.028696	.043353	.003830	.0004840	.009004	.025126	.0018669
%RSD	.4742482	.7166348	1.943791	43.63934	.8324375	.6980690	60.98262

#1	6.022625	6.086483	-.198753	.0007206	1.092087	3.627397	.0039551
#2	6.079994	6.060313	-.199701	.0016512	1.076453	3.591672	.0009156
#3	6.049903	6.001810	-.192644	.0009552	1.076529	3.578929	.0043132

Sample Name: O3724-02 Acquired: 07/24/2023 21:10:59 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 185465 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.924118	.0492925	-.121557
Stddev	.013293	.0013941	.000545
%RSD	.2243826	2.828265	.4479465

#1	5.913379	.0503806	-.120946
#2	5.919991	.0497758	-.121732
#3	5.938985	.0477211	-.121993

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1427.100	1935.792	48175.37	8590.552	1692.326
Stddev	3.846	6.017	106.86	11.313	10.325
%RSD	.2695204	.3108074	.2218086	.1316915	.6100960

#1	1429.469	1935.019	48296.99	8599.401	1686.205
#2	1429.168	1930.199	48132.62	8577.806	1686.525
#3	1422.662	1942.158	48096.51	8594.449	1704.246

Sample Name: O3724-04 Acquired: 07/24/2023 21:14:54 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 363 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008295	-.001602	.1902568	-.000577	.0022256	9.154843	.1764400
Stddev	.001560	.001315	.0026055	.005404	.0039535	.019204	.0004724
%RSD	18.81187	82.09450	1.369488	936.3035	177.6383	.2097684	.2677417

#1	-.007044	-.000546	.1911219	-.006732	.0056476	9.155188	.1769616
#2	-.007796	-.003075	.1923197	.001610	-.002102	9.135469	.1760409
#3	-.010043	-.001184	.1873287	.003391	.003131	9.173873	.1763175

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010511	.0176734	20.41717	.0468935	.0919431	.4205773	74.60756
Stddev	.0000771	.0001120	.07857	.0002075	.0002858	.0030491	.25878
%RSD	7.333569	.6339665	.3848054	.4424509	.3108019	.7249877	.3468578

#1	.0010592	.0175461	20.38398	.0468481	.0922484	.4240972	74.71944
#2	.0011239	.0177569	20.36064	.0467124	.0916821	.4188868	74.31166
#3	.0009703	.0177173	20.50688	.0471199	.0918986	.4187478	74.79157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8111076	4.275159	.1374162	.0000555	3.421715	.0406099	.8275288
Stddev	.0005003	.030108	.0008948	.0001647	.026516	.0022569	.0024588
%RSD	.0616783	.7042579	.6511223	296.6981	.7749363	5.557548	.2971288

#1	.8116811	4.307144	.1371070	-.000131	3.439059	.0384686	.8252761
#2	.8107607	4.247367	.1384246	.000118	3.391191	.0429669	.8301518
#3	.8108810	4.270965	.1367171	.000180	3.434894	.0403943	.8271584

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8449710	1.134566	-.044034	.0414742	3.564331	1.122429	.0183159
Stddev	.0077119	.004171	.001856	.0002876	.011568	.010066	.0002063
%RSD	.9126871	.3676026	4.214602	.6935050	.3245613	.8967628	1.126387

#1	.8502566	1.138567	-.043529	.0418037	3.559015	1.126251	.0181323
#2	.8361217	1.134886	-.046090	.0413455	3.556376	1.130023	.0185392
#3	.8485347	1.130244	-.042483	.0412734	3.577602	1.111012	.0182762

Sample Name: O3724-04 Acquired: 07/24/2023 21:14:54 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 363 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6264376	-.008016	.0229992
Stddev	.0016609	.000699	.0001500
%RSD	.2651310	8.724036	.6523768

#1	.6277557	-.007867	.0230379
#2	.6245721	-.008778	.0231261
#3	.6269848	-.007404	.0228336

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1253.361	1698.215	42669.68	7510.830	1746.383
Stddev	3.315	4.699	74.15	22.382	3.660
%RSD	.2645104	.2767178	.1737843	.2979971	.2095680

#1	1256.754	1693.214	42688.35	7492.010	1744.784
#2	1250.130	1698.890	42732.71	7504.900	1743.794
#3	1253.199	1702.540	42587.97	7535.580	1750.570

Sample Name: O3707-01 Acquired: 07/24/2023 21:18:53 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102554	.0022197	.4740300	-.022476	.0069169	146.2904	.8037609
Stddev	.0013761	.0022735	.0051294	.005634	.0015975	.6956	.0033111
%RSD	13.41852	102.4219	1.082080	25.06806	23.09544	.4754850	.4119461

#1	.0108956	.0015212	.4717507	-.028924	.0084772	145.5458	.8002126
#2	.0086759	.0003775	.4704353	-.020002	.0069889	146.9235	.8067680
#3	.0111949	.0047606	.4799040	-.018501	.0052847	146.4020	.8043021

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098386	.0085208	59.38002	.1761792	.1518206	.2390456	259.8780
Stddev	.0000435	.0001989	.26681	.0003501	.0001077	.0009607	1.2691
%RSD	.4425548	2.334490	.4493218	.1987136	.0709540	.4018787	.4883353

#1	.0097896	.0085098	59.17956	.1765758	.1517110	.2379493	258.6821
#2	.0098730	.0083275	59.68285	.1760488	.1518245	.2397404	261.2094
#3	.0098531	.0087249	59.27766	.1759130	.1519263	.2394471	259.7424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.067723	44.61858	.2520966	-.001980	25.38834	.4228555	.5458917
Stddev	.047622	.30179	.0012151	.000338	.15660	.0015973	.0042436
%RSD	.5902792	.6763866	.4819796	17.09540	.6168328	.3777469	.7773643

#1	8.026043	44.36482	.2507955	-.002248	25.34091	.4223478	.5410081
#2	8.119627	44.95230	.2522924	-.001600	25.56318	.4246449	.5486810
#3	8.057499	44.53862	.2532018	-.002092	25.26094	.4215736	.5479859

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.878378	8.362774	-.164616	.0009787	4.388170	3.028816	.0041742
Stddev	.007552	.028598	.004103	.0006939	.017892	.020323	.0040504
%RSD	.1097950	.3419662	2.492383	70.89307	.4077273	.6709856	97.03371

#1	6.872189	8.345407	-.165228	.0010451	4.388264	3.050543	.0001142
#2	6.886793	8.347134	-.168379	.0002541	4.370232	3.025631	.0041935
#3	6.876150	8.395781	-.160242	.0016370	4.406015	3.010273	.0082150

Sample Name: O3707-01 Acquired: 07/24/2023 21:18:53 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.594595	.0227179	.0413232
Stddev	.030598	.0015948	.0003650
%RSD	.6659512	7.020204	.8832027

#1	4.562182	.0212196	.0412419
#2	4.622978	.0243943	.0417219
#3	4.598626	.0225397	.0410057

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1523.694	2049.442	51120.75	9180.305	1655.267
Stddev	11.054	.606	38.47	60.388	4.112
%RSD	.7255026	.0295790	.0752488	.6577962	.2484299

#1	1536.214	2050.070	51162.50	9172.657	1657.129
#2	1519.588	2049.397	51086.74	9124.105	1658.119
#3	1515.280	2048.860	51113.03	9244.152	1650.553

Sample Name: O3707-01DUP Acquired: 07/24/2023 21:22:47 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071895	.0033962	.4767989	-.025088	.0074115	146.1059	.8080068
Stddev	.0047544	.0055639	.0008548	.003591	.0033857	1.0069	.0037131
%RSD	66.12934	163.8294	.1792689	14.31139	45.68165	.6891255	.4595411

#1	.0055398	-.002760	.4758879	-.027730	.0093590	145.0134	.8037228
#2	.0034797	.004884	.4775833	-.021000	.0035020	146.3077	.8103003
#3	.0125489	.008065	.4769254	-.026535	.0093734	146.9965	.8099973

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099670	.0086341	59.14132	.1764247	.1525842	.2405058	259.9318
Stddev	.0000656	.0002286	.26997	.0009176	.0009585	.0018552	1.2121
%RSD	.6581088	2.647837	.4564763	.5200831	.6281536	.7713816	.4662996

#1	.0098952	.0088966	58.83062	.1767880	.1521984	.2401130	258.8291
#2	.0099821	.0085277	59.27471	.1771050	.1536754	.2425259	259.7368
#3	.0100238	.0084782	59.31862	.1753811	.1518788	.2388784	261.2296

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.983559	44.63426	.2531301	-.001720	25.39283	.4298440	.5468552
Stddev	.036236	.26312	.0010769	.000284	.13558	.0019646	.0016786
%RSD	.4538796	.5895100	.4254433	16.52257	.5339113	.4570467	.3069535

#1	7.942210	44.35918	.2535713	-.002035	25.24172	.4300112	.5463878
#2	7.998691	44.66007	.2539164	-.001484	25.43297	.4278011	.5454599
#3	8.009777	44.88353	.2519027	-.001639	25.50380	.4317196	.5487180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.851380	8.531271	-.168731	.0012633	4.468089	2.740034	.0070172
Stddev	.064204	.010741	.004787	.0000783	.006189	.014081	.0028444
%RSD	.9370914	.1258996	2.837077	6.198539	.1385195	.5138824	40.53401

#1	6.791450	8.523986	-.169732	.0011748	4.467676	2.736962	.0072697
#2	6.843550	8.543606	-.172939	.0012915	4.474475	2.755396	.0040551
#3	6.919139	8.526220	-.163523	.0013236	4.462117	2.727742	.0097270

Sample Name: O3707-01DUP Acquired: 07/24/2023 21:22:47 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072023 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.540522	.0230270	.0400895
Stddev	.029882	.0012108	.0010332
%RSD	.6581222	5.258254	2.577111

#1	4.515883	.0217898	.0388970
#2	4.531922	.0242096	.0407171
#3	4.573761	.0230817	.0406542

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1516.318	2047.648	51146.20	9153.391	1648.761
Stddev	5.066	3.875	163.06	29.037	1.744
%RSD	.3340993	.1892448	.3188060	.3172227	.1057581

#1	1522.010	2049.817	51333.70	9186.843	1650.287
#2	1514.641	2049.953	51067.31	9134.709	1646.860
#3	1512.303	2043.174	51037.60	9138.620	1649.137

Sample Name: O3707-01LX5 Acquired: 07/24/2023 21:26:42 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033731	-.000487	.0919625	-.004042	.0038364	32.82504	.1868572
Stddev	.0107891	.001457	.0004711	.005749	.0027184	.15489	.0001963
%RSD	319.8585	298.9592	.5123287	142.2419	70.85956	.4718734	.1050657

#1	-.002381	-.000202	.0925039	-.004778	.0056056	32.67267	.1867309
#2	-.003319	.000806	.0917378	-.009387	.0051972	32.98233	.1870834
#3	.015819	-.002067	.0916457	.002040	.0007063	32.82012	.1867573

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022696	.0012476	13.55920	.0412273	.0282673	.0579459	61.12497
Stddev	.0000315	.0000891	.04004	.0003351	.0003275	.0019615	.31857
%RSD	1.389614	7.145155	.2952946	.8129266	1.158662	3.385089	.5211766

#1	.0022400	.0012049	13.51380	.0416132	.0285667	.0572970	60.77380
#2	.0023028	.0011878	13.57433	.0410087	.0279175	.0563911	61.39539
#3	.0022661	.0013500	13.58947	.0410601	.0283176	.0601497	61.20573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.873855	10.09425	.0492075	-.000378	5.715809	.0996192	.1219020
Stddev	.004275	.06050	.0006016	.000118	.219052	.0013993	.0004103
%RSD	.2281243	.5993792	1.222611	31.19776	3.832387	1.404704	.3365381

#1	1.869173	10.08389	.0499003	-.000293	5.489379	.0985122	.1214401
#2	1.874842	10.03959	.0489044	-.000513	5.731397	.1011920	.1222238
#3	1.877550	10.15926	.0488177	-.000329	5.926650	.0991533	.1220422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.550757	1.570821	-.037067	.0009290	.7809292	.7539989	.0034500
Stddev	.055863	.009585	.000541	.0004172	.0138122	.0090116	.0005510
%RSD	3.602310	.6101658	1.460439	44.90807	1.768684	1.195175	15.97161

#1	1.498169	1.575584	-.036959	.0014028	.7818504	.7622359	.0032619
#2	1.544702	1.577090	-.037654	.0006165	.7666795	.7553870	.0030177
#3	1.609402	1.559788	-.036588	.0007677	.7942577	.7443737	.0040705

Sample Name: O3707-01LX5 Acquired: 07/24/2023 21:26:42 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12204 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.051731	.0046788	.0086227
Stddev	.001182	.0006619	.0001349
%RSD	.1123603	14.14615	1.564462

#1	1.050407	.0054429	.0085827
#2	1.052678	.0042826	.0087730
#3	1.052108	.0043110	.0085123

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1287.342	1741.440	43499.38	7621.456	1713.661
Stddev	6.481	5.365	227.35	15.442	5.068
%RSD	.5034658	.3080905	.5226412	.2026121	.2957529

#1	1280.122	1735.935	43242.54	7605.986	1708.186
#2	1289.247	1741.731	43580.76	7621.511	1714.611
#3	1292.658	1746.654	43674.84	7636.870	1718.188

Sample Name: O3707-01MS Acquired: 07/24/2023 21:30:42 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7195119	1.904330	1.466313	1.768384	.5628944	154.3526
Stddev	.0111452	.005767	.007500	.014075	.0043426	1.6272
%RSD	1.548992	.3028335	.5115007	.7959196	.7714725	1.054207

#1	.7243831	1.909796	1.472472	1.754395	.5619442	153.1017
#2	.7273922	1.904892	1.468506	1.782543	.5676334	153.7638
#3	.7067603	1.898303	1.457961	1.768215	.5591057	156.1922

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.016622	.1850446	.2118568	64.19946	.5390077	.3270346
Stddev	.007727	.0021300	.0007277	.32172	.0014956	.0007249
%RSD	.7600690	1.151083	.3435125	.5011284	.2774631	.2216686

#1	1.011857	.1831776	.2126803	63.88691	.5373056	.3266534
#2	1.012472	.1845916	.2113002	64.18183	.5396064	.3278706
#3	1.025537	.1873647	.2115898	64.52963	.5401111	.3265798

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883182	273.9757	7.177081	44.53926	.7258640	.0618993
Stddev	.0055748	2.5886	.031960	.27369	.0021062	.0006068
%RSD	1.141638	.9448298	.4452999	.6144830	.2901573	.9803132

#1	.4836767	271.3660	7.146741	44.27907	.7276056	.0617467
#2	.4867760	274.0185	7.174058	44.51402	.7235231	.0613834
#3	.4945017	276.5426	7.210445	44.82470	.7264631	.0625679

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.87314	.6628016	.7697181	15.80513	F 13.11123	.0949278
Stddev	.35087	.0067033	.0014095	.16238	.03491	.0077037
%RSD	1.215211	1.011359	.1831153	1.027371	.2662807	8.115279

#1	28.68385	.6581431	.7713447	15.68466	13.15129	.0861013
#2	28.65756	.6597774	.7689516	15.74094	13.08729	.1002985
#3	29.27800	.6704841	.7688579	15.98979	13.09512	.0983835

Sample Name: O3707-01MS Acquired: 07/24/2023 21:30:42 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3312665	3.919148	3.207000	.7150737	4.331437	.1921681
Stddev	.0005338	.018115	.036899	.0021776	.048079	.0004191
%RSD	.1611519	.4622158	1.150574	.3045320	1.110012	.2181099

#1	.3306527	3.932924	3.187204	.7175692	4.295715	.1920011
#2	.3315243	3.898629	3.184224	.7135585	4.312494	.1918582
#3	.3316226	3.925892	3.249573	.7140934	4.386103	.1926450

Elem	Sr4077
Units	ppm
Avg	.2239274
Stddev	.0039197
%RSD	1.750429

#1	.2216165
#2	.2217126
#3	.2284531

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1479.611	1987.328	49876.98	8854.598	1650.544
Stddev	13.292	2.569	223.31	39.077	3.500
%RSD	.8983505	.1292784	.4477270	.4413140	.2120211

#1	1465.514	1985.975	49625.83	8877.693	1646.557
#2	1481.402	1985.719	49951.92	8876.620	1653.106
#3	1491.916	1990.291	50053.18	8809.480	1651.970

Sample Name: O3707-01MSD Acquired: 07/24/2023 21:34:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7241186	1.921273	1.479489	1.785176	.5673305	152.8273
Stddev	.0036038	.015057	.004351	.009143	.0042851	1.0245
%RSD	.4976868	.7837129	.2940910	.5121721	.7553137	.6703567

#1	.7260222	1.910519	1.474465	1.774775	.5687819	151.8558
#2	.7199621	1.914819	1.482039	1.788809	.5707014	152.7285
#3	.7263714	1.938482	1.481963	1.791944	.5625081	153.8976

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.014169	.1836270	.2134573	64.76620	.5399033	.3298644
Stddev	.008398	.0011328	.0011131	.42681	.0008840	.0012287
%RSD	.8280610	.6168974	.5214621	.6589997	.1637361	.3724965

#1	1.006120	.1836410	.2127214	64.37166	.5398804	.3297210
#2	1.013509	.1824873	.2129127	64.70771	.5390309	.3287136
#3	1.022877	.1847528	.2147379	65.21924	.5407985	.3311585

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4864635	272.1281	7.157167	44.18635	.7296141	.0614230
Stddev	.0038583	1.4842	.063691	.24744	.0038454	.0000472
%RSD	.7931358	.5453956	.8898973	.5599880	.5270480	.0768762

#1	.4820933	271.2136	7.107482	43.95110	.7285901	.0613717
#2	.4878982	271.3301	7.135052	44.16357	.7263843	.0614328
#3	.4893989	273.8405	7.228969	44.44440	.7338679	.0614646

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.56292	.6553020	.7778871	15.63337	F 13.21537	.0940074
Stddev	.20569	.0039682	.0020269	.06501	.03239	.0037794
%RSD	.7201283	.6055524	.2605629	.4158600	.2450725	4.020367

#1	28.35647	.6510434	.7787635	15.56569	13.20254	.0936447
#2	28.56445	.6588959	.7755694	15.63908	13.19137	.0904224
#3	28.76784	.6559666	.7793283	15.69534	13.25221	.0979552

Sample Name: O3707-01MSD Acquired: 07/24/2023 21:34:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: EO-01-072023 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3308828	4.027009	3.169197	.7200968	4.258702	.1909346
Stddev	.0009304	.026719	.027050	.0050178	.031641	.0020099
%RSD	.2811819	.6635065	.8535240	.6968181	.7429708	1.052662

#1	.3299947	4.002396	3.157453	.7162053	4.225721	.1887076
#2	.3308033	4.023205	3.150004	.7183251	4.261578	.1914825
#3	.3318503	4.055427	3.200134	.7257601	4.288806	.1926137

Elem	Sr4077
Units	ppm
Avg	.2232931
Stddev	.0011094
%RSD	.4968268

#1	.2222008
#2	.2232596
#3	.2244188

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1462.605	1982.018	49739.33	8922.648	1641.428
Stddev	3.091	4.988	164.91	34.067	9.722
%RSD	.2113281	.2516386	.3315394	.3817982	.5922646

#1	1459.801	1987.075	49677.46	8935.597	1648.184
#2	1462.095	1981.876	49614.31	8948.341	1645.814
#3	1465.919	1977.103	49926.23	8884.006	1630.286

Sample Name: O3707-01A Acquired: 07/24/2023 21:38:23 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12204 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7523478	2.093137	1.554279	1.871103	.7101960	146.8855
Stddev	.0136319	.005090	.009423	.008413	.0016066	.8358
%RSD	1.811916	.2431988	.6062735	.4496042	.2262124	.5689924

#1	.7381124	2.089915	1.547988	1.866239	.7112021	145.9703
#2	.7652831	2.090490	1.549736	1.866253	.7110427	147.0780
#3	.7536479	2.099005	1.565113	1.880817	.7083432	147.6083

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9760053	.1890303	.2245697	59.40215	.5182703	.3565801
Stddev	.0042336	.0006762	.0004270	.22938	.0006697	.0012322
%RSD	.4337687	.3577427	.1901383	.3861509	.1292216	.3455565

#1	.9711174	.1884119	.2240927	59.13910	.5188733	.3551854
#2	.9783829	.1889264	.2247001	59.50678	.5175495	.3570339
#3	.9785157	.1897524	.2249163	59.56055	.5183881	.3575211

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5031969	261.1610	8.104266	45.97831	.7605327	.0650435
Stddev	.0024341	.5432	.046433	.21555	.0017470	.0008558
%RSD	.4837361	.2079799	.5729405	.4688100	.2297116	1.315792

#1	.5004209	260.5434	8.051351	45.75002	.7585311	.0643510
#2	.5049660	261.5644	8.123244	46.00660	.7613164	.0647793
#3	.5042039	261.3751	8.138204	46.17833	.7617508	.0660003

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.67595	.6859034	.7168266	15.63712	F 14.94014	.1052536
Stddev	.25731	.0037510	.0050002	.07865	.02356	.0056686
%RSD	.9297074	.5468717	.6975410	.5029592	.1576624	5.385646

#1	27.38295	.6894946	.7222472	15.56261	14.94261	.1069172
#2	27.77979	.6820107	.7123945	15.62943	14.91545	.1099042
#3	27.86510	.6862048	.7158381	15.71934	14.96237	.0989393

Sample Name: O3707-01A Acquired: 07/24/2023 21:38:23 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12204 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3614932	4.330081	3.677477	.7757024	4.694670	.2019053
Stddev	.0011564	.020851	.072773	.0043794	.023047	.0002756
%RSD	.3198828	.4815291	1.978877	.5645680	.4909235	.1365215

#1	.3619913	4.306076	3.609154	.7707082	4.669985	.2016105
#2	.3601712	4.343683	3.754004	.7788866	4.698403	.2021566
#3	.3623170	4.340484	3.669275	.7775125	4.715623	.2019489

Elem	Sr4077
Units	ppm
Avg	.2110821
Stddev	.0024495
%RSD	1.160470

#1	.2085431
#2	.2112722
#3	.2134311

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1495.894	2028.114	50643.57	9073.577	1652.400
Stddev	6.144	6.426	239.86	51.330	4.053
%RSD	.4107060	.3168219	.4736182	.5657040	.2452889

#1	1491.236	2029.229	50708.16	9103.128	1653.916
#2	1502.857	2033.909	50844.53	9103.297	1655.476
#3	1493.588	2021.204	50378.04	9014.307	1647.807

Sample Name: O3715-01 Acquired: 07/24/2023 21:42:12 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-01-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004737	-.001459	.0850447	.0113531	.8495527	6.021652	.0898784
Stddev	.001133	.001326	.0015061	.0008167	.0002403	.044300	.0005977
%RSD	23.90748	90.86684	1.770896	7.193762	.0282894	.7356787	.6650432

#1	-.005422	-.000783	.0843709	.0121967	.8493502	6.063401	.0893481
#2	-.003430	-.002987	.0867700	.0105663	.8498183	6.026375	.0897610
#3	-.005360	-.000608	.0839931	.0112963	.8494895	5.975179	.0905261

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002742	.0022412	17.78945	.0395264	.0029350	.3563592	6.569004
Stddev	.0000282	.0000612	.06239	.0002063	.0000923	.0010352	.050647
%RSD	10.30264	2.732540	.3507317	.5219170	3.143735	.2904838	.7710049

#1	.0002967	.0022957	17.71742	.0392916	.0029636	.3572755	6.605430
#2	.0002425	.0022529	17.82398	.0396784	.0028319	.3565657	6.590415
#3	.0002833	.0021749	17.82694	.0396093	.0030096	.3552363	6.511168

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0837350	1.675205	.1967551	.0021252	4.243116	.0176655	3.564514
Stddev	.0017870	.002009	.0008553	.0001273	.092420	.0015107	.008044
%RSD	2.134095	.1199381	.4347098	5.987570	2.178119	8.551448	.2256790

#1	.0855896	1.673832	.1962738	.0022025	4.338239	.0188694	3.559911
#2	.0835911	1.674273	.1962488	.0021948	4.237450	.0181569	3.573802
#3	.0820243	1.677511	.1977426	.0019783	4.153659	.0159704	3.559827

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6983061	.4105840	.0140435	.0047164	7.936420	.3979512	.0326261
Stddev	.0785162	.0048903	.0002648	.0000732	.025275	.0032147	.0008568
%RSD	11.24381	1.191072	1.885240	1.551771	.3184748	.8078109	2.626187

#1	.6448775	.4154525	.0137651	.0047903	7.963436	.3966590	.0330143
#2	.6615866	.4056721	.0140732	.0047149	7.913349	.3955837	.0316439
#3	.7884541	.4106274	.0142921	.0046439	7.932475	.4016109	.0332202

Sample Name: O3715-01 Acquired: 07/24/2023 21:42:12 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-01-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8113017	.0014946	.0516010
Stddev	.0198609	.0010748	.0002317
%RSD	2.448028	71.91249	.4490263

#1	.8342290	.0021929	.0518049
#2	.8002949	.0002569	.0516490
#3	.7993812	.0020340	.0513490

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1242.311	1681.660	42285.54	7465.830	1799.562
Stddev	7.704	1.915	151.07	17.601	6.201
%RSD	.6201076	.1138718	.3572542	.2357584	.3445584

#1	1247.134	1680.022	42302.99	7455.310	1795.369
#2	1233.426	1681.193	42126.50	7486.150	1806.684
#3	1246.372	1683.765	42427.12	7456.030	1796.631

Sample Name: CCV07 Acquired: 07/24/2023 21:54:24 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	4.935777	4.966007	5.027210	4.922432	4.839319	10.22035	10.22538
Stddev	.036709	.045660	.034186	.044372	.047126	.02995	.01969
%RSD	.7437352	.9194487	.6800199	.9014325	.9738159	.2930485	.1925560

#1	4.955923	5.000354	5.045241	4.948470	4.885099	10.24124	10.24811
#2	4.958002	4.983474	5.048606	4.947628	4.841903	10.23377	10.21457
#3	4.893406	4.914192	4.987783	4.871198	4.790953	10.18603	10.21347

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2599356	2.467801	25.36009	1.016997	2.452662	1.271642	4.979668
Stddev	.0002464	.019567	.03757	.004104	.020552	.000435	.021193
%RSD	.0948019	.7929093	.1481521	.4035215	.8379306	.0341702	.4255956

#1	.2601043	2.479473	25.31671	1.013064	2.466642	1.271832	4.976866
#2	.2600497	2.478718	25.38159	1.016673	2.462280	1.271950	5.002123
#3	.2596528	2.445210	25.38197	1.021253	2.429066	1.271145	4.960016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.617892	24.83501	2.441285	1.273404	25.29705	2.516756	2.510444
Stddev	.006394	.13323	.019976	.006908	.12926	.008368	.001368
%RSD	.2442598	.5364497	.8182425	.5424585	.5109693	.3325041	.0544801

#1	2.612567	24.68801	2.453021	1.270073	25.17529	2.513416	2.511929
#2	2.616126	24.94778	2.452614	1.268793	25.28316	2.526279	2.510169
#3	2.624984	24.86926	2.418220	1.281346	25.43269	2.510573	2.509235

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22640	5.112832	5.184650	4.917502	4.878311	5.276102	4.811699
Stddev	.11274	.058096	.016396	.039241	.048658	.017086	.040706
%RSD	.4468977	1.136285	.3162456	.7979837	.9974426	.3238294	.8459875

#1	25.35495	5.167545	5.194639	4.950037	4.909653	5.266403	4.842156
#2	25.17988	5.119092	5.193584	4.928548	4.903024	5.295830	4.827475
#3	25.14437	5.051859	5.165727	4.873923	4.822255	5.266073	4.765466

Sample Name: CCV07 Acquired: 07/24/2023 21:54:24 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.000520	5.042808	5.036801
Stddev	.006311	.006548	.101100
%RSD	.1261989	.1298466	2.007224

#1	5.000214	5.047974	4.938405
#2	5.006978	5.035443	5.031594
#3	4.994368	5.045006	5.140404

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.075	1636.458	40807.63	7098.389	1649.076
Stddev	3.179	14.672	222.32	31.830	13.468
%RSD	.2642302	.8965976	.5447979	.4484143	.8166770

#1	1199.731	1623.973	40751.53	7062.373	1639.338
#2	1206.058	1632.783	41052.63	7110.052	1643.444
#3	1203.436	1652.619	40618.74	7122.744	1664.445

Sample Name: CCB07 Acquired: 07/24/2023 21:58:19 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	-.000512	.0003004	-.002258	.0003982	-.000013	.0042700
Stddev	.002875	.0025357	.001708	.0042555	.000422	.0013619
%RSD	561.6596	844.1220	75.64082	1068.567	3268.147	31.89352

#1	-.002241	.0029669	-.003129	.0045819	.000356	.0058420
#2	-.002102	-.002080	-.003356	-.003926	.000078	.0034478
#3	.002807	.000015	-.000290	.000538	-.000473	.0035203

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005477	.0000172	.0000146	.0030802	.0004851	.0002245
Stddev	.0001202	.0000468	.0001051	.0115096	.0002517	.0002695
%RSD	21.95106	272.9711	719.6864	373.6590	51.89495	120.0407

#1	.0006267	.0000662	.0000150	.0054803	.0001971	.0004156
#2	.0006071	-.000027	.0001195	-.009440	.0006635	.0003417
#3	.0004094	.000012	-.000091	.013201	.0005945	-.000084

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005762	-.004178	.0001839	.0000444	.0003754	.0007172
Stddev	.0013047	.003487	.0005348	.0267184	.0004995	.0000865
%RSD	226.4402	83.46997	290.8413	60143.97	133.0750	12.05685

#1	.0000974	-.007410	-.000433	-.015578	.0008415	.0007253
#2	.0020527	-.004642	.000463	.030895	-.000152	.0006269
#3	-.000422	-.000482	.000522	-.015184	.000437	.0007993

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055304	.0012585	-.000369	.0023724	-.001732	.0093677
Stddev	.076296	.0003701	.000534	.0336402	.001862	.0013114
%RSD	137.9559	29.40687	144.8319	1417.957	107.5252	13.99871

#1	-.142342	.0008386	-.000634	-.003368	-.003828	.0108748
#2	-.023590	.0013999	-.000719	-.028028	-.001099	.0087410
#3	.000019	.0015371	.000246	.038513	-.000269	.0084872

Sample Name: CCB07 Acquired: 07/24/2023 21:58:19 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0005910	F -.023771	.0025865	.0014694	.0000083	-.000395
Stddev	.0003558	.004666	.0003262	.0009928	.0008090	.001270
%RSD	60.20927	19.62747	12.61087	67.56492	9770.646	321.6023

#1	.0007192	-.023820	.0025922	.0022059	-.000105	.000456
#2	.0001888	-.019081	.0022575	.0018618	.000868	.000214
#3	.0008649	-.028412	.0029098	.0003404	-.000738	-.001855

Elem	Sr4077
Units	ppm
Avg	.0003295
Stddev	.0000729
%RSD	22.13404

#1	.0003349
#2	.0003995
#3	.0002540

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1241.070	1675.181	41885.94	7256.320	1741.185
Stddev	3.212	1.668	46.26	21.980	2.042
%RSD	.2588060	.0995982	.1104380	.3029107	.1172943

#1	1240.493	1675.220	41922.84	7278.350	1738.995
#2	1238.185	1673.494	41900.93	7256.220	1743.038
#3	1244.531	1676.830	41834.04	7234.390	1741.521

Sample Name: O3715-02 Acquired: 07/24/2023 22:02:25 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-01-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013165	-.001367	.0551999	.0168054	.9265559	10.79442	.0555914
Stddev	.002848	.000835	.0015357	.0030372	.0031022	.12104	.0006612
%RSD	21.63279	61.05949	2.782021	18.07268	.3348124	1.121319	1.189359

#1	-.013423	-.001658	.0567545	.0133245	.9256026	10.73089	.0551961
#2	-.010197	-.000426	.0536839	.0189164	.9240422	10.93399	.0563547
#3	-.015875	-.002018	.0551614	.0181752	.9300229	10.71836	.0552233

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001957	.0007786	9.142275	.0434245	.0057562	.0531555	4.177388
Stddev	.0000842	.0000445	.077166	.0002282	.0000431	.0006878	.053308
%RSD	43.03616	5.709275	.8440542	.5254684	.7494160	1.293955	1.276106

#1	.0001503	.0007696	9.074804	.0436107	.0058059	.0537090	4.160478
#2	.0002929	.0008269	9.226412	.0431700	.0057282	.0523855	4.237099
#3	.0001439	.0007394	9.125609	.0434929	.0057346	.0533719	4.134585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632352	2.446316	.0800945	.0012025	6.407251	.0235510	6.373482
Stddev	.0001704	.025437	.0006435	.0003143	.148455	.0028895	.017296
%RSD	.2694418	1.039799	.8033739	26.13469	2.316988	12.26922	.2713804

#1	.0630950	2.466597	.0793964	.0010949	6.244966	.0204738	6.381020
#2	.0631859	2.454576	.0806638	.0015564	6.536212	.0262066	6.385730
#3	.0634248	2.417776	.0802234	.0009562	6.440576	.0239726	6.353696

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6634385	.4210534	.0868524	.0137612	3.320587	.5191201	.0189200
Stddev	.0178267	.0014445	.0023624	.0001078	.007300	.0059837	.0021696
%RSD	2.687019	.3430743	2.719981	.7835277	.2198307	1.152664	11.46742

#1	.6731056	.4227170	.0860167	.0136750	3.327713	.5186435	.0191687
#2	.6743435	.4203271	.0895191	.0138821	3.313125	.5253279	.0166368
#3	.6428664	.4201162	.0850215	.0137265	3.320922	.5133889	.0209546

Sample Name: O3715-02 Acquired: 07/24/2023 22:02:25 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-01-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.364684	.0216375	.0355279
Stddev	.011033	.0006552	.0005939
%RSD	.8084322	3.028086	1.671490

#1	1.377040	.0216688	.0350830
#2	1.361191	.0209672	.0362022
#3	1.355820	.0222765	.0352985

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1291.305	1756.612	44057.11	7687.230	1892.684
Stddev	2.500	1.236	72.51	51.608	3.703
%RSD	.1936031	.0703726	.1645847	.6713486	.1956639

#1	1288.439	1756.887	44135.42	7731.570	1888.408
#2	1293.040	1757.687	44043.60	7630.580	1894.825
#3	1292.436	1755.261	43992.30	7699.540	1894.819

Sample Name: O3715-03 Acquired: 07/24/2023 22:06:26 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-02-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007504	-.002858	.0066876	.0147810	.8928747	1.063498	.0262158
Stddev	.003112	.003758	.0009516	.0021448	.0008544	.018381	.0005572
%RSD	41.46475	131.5255	14.22933	14.51082	.0956887	1.728332	2.125362

#1	-.004582	.001275	.0060283	.0141090	.8919094	1.071185	.0266703
#2	-.010775	-.003776	.0077785	.0130526	.8931810	1.042522	.0255942
#3	-.007156	-.006071	.0062560	.0171814	.8935337	1.076787	.0263831

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000796	.0002963	9.589464	.0050808	.0007712	.0329080	.6101289
Stddev	.0000339	.0000872	.163389	.0002497	.0002767	.0003503	.0159535
%RSD	42.54479	29.42837	1.703837	4.914113	35.88282	1.064642	2.614767

#1	.0001075	.0001970	9.648875	.0049616	.0008389	.0327482	.5995866
#2	.0000894	.0003316	9.404682	.0053677	.0004669	.0326661	.6023173
#3	.0000419	.0003604	9.714835	.0049130	.0010079	.0333098	.6284828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220872	.9781074	.0113289	.0008192	4.110442	.0026928	1.067781
Stddev	.0008705	.0241019	.0004289	.0003654	.101047	.0012771	.007070
%RSD	3.941074	2.464132	3.785759	44.60249	2.458293	47.42621	.6620986

#1	.0227966	.9852625	.0117489	.0006238	4.214093	.0015238	1.074310
#2	.0211158	.9512382	.0108917	.0005931	4.105014	.0040558	1.068763
#3	.0223491	.9978216	.0113460	.0012408	4.012218	.0024987	1.060272

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3051170	.1162522	.0021548	.0000794	2.246423	.1362860	.0067579
Stddev	.0295157	.0032487	.0008387	.0001220	.000338	.0021126	.0003630
%RSD	9.673571	2.794513	38.92358	153.6802	.0150412	1.550095	5.370934

#1	.2737122	.1199585	.0022674	-.000047	2.246453	.1360074	.0065325
#2	.3093528	.1149003	.0012654	.000088	2.246071	.1343266	.0071766
#3	.3322860	.1138978	.0029315	.000197	2.246745	.1385240	.0065647

Sample Name: O3715-03 Acquired: 07/24/2023 22:06:26 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-02-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5697387	-.000453	.0308937
Stddev	.0201535	.000914	.0007183
%RSD	3.537321	201.6999	2.324980

#1	.5841390	-.001343	.0311674
#2	.5467070	.000483	.0300788
#3	.5783701	-.000500	.0314350

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.497	1730.241	43666.58	7659.163	1863.826
Stddev	9.725	1.337	120.35	112.986	1.815
%RSD	.7541950	.0772871	.2756008	1.475179	.0974061

#1	1278.417	1729.013	43574.94	7613.920	1862.428
#2	1293.453	1730.046	43802.87	7787.760	1865.878
#3	1296.621	1731.666	43621.93	7575.810	1863.172

Sample Name: O3715-04 Acquired: 07/24/2023 22:10:26 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-02-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005455	-.000020	.0229286	.0138300	.6951533	3.499229	.0309817
Stddev	.002681	.001688	.0012532	.0009828	.0020601	.014472	.0003006
%RSD	49.15305	8449.593	5.465744	7.106213	.2963581	.4135663	.9701823

#1	-.006420	.001926	.0231918	.0130842	.6959592	3.482685	.0313287
#2	-.007520	-.001101	.0240294	.0149436	.6928120	3.509542	.0308146
#3	-.002425	-.000884	.0215647	.0134622	.6966886	3.505459	.0308018

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002611	.0001599	8.975659	.0126138	.0013685	.0248320	1.867096
Stddev	.0000094	.0000337	.014440	.0001755	.0002955	.0004551	.006505
%RSD	3.613325	21.04798	.1608760	1.391499	21.59246	1.832591	.3483811

#1	.0002546	.0001767	8.959006	.0128057	.0012925	.0245349	1.869299
#2	.0002569	.0001819	8.983270	.0125743	.0016946	.0253559	1.859775
#3	.0002720	.0001212	8.984700	.0124615	.0011184	.0246052	1.872212

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0297808	1.539141	.0225329	.0004720	4.272675	.0066999	3.732131
Stddev	.0010572	.036024	.0003200	.0003321	.154810	.0012111	.023189
%RSD	3.550070	2.340533	1.420142	70.36045	3.623246	18.07617	.6213276

#1	.0289314	1.513754	.0228281	.0008035	4.135609	.0080785	3.747661
#2	.0294460	1.580371	.0225777	.0001393	4.241832	.0058072	3.743257
#3	.0309649	1.523297	.0221928	.0004731	4.440584	.0062141	3.705476

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3521068	.1521529	.0262817	.0007224	1.863899	.2989868	.0120681
Stddev	.0106695	.0011911	.0012304	.0003961	.006003	.0012700	.0009787
%RSD	3.030198	.7828407	4.681436	54.83217	.3220647	.4247702	8.109633

#1	.3500474	.1515646	.0250896	.0009185	1.868277	.2997140	.0129611
#2	.3636559	.1513704	.0262085	.0009822	1.857056	.2997260	.0110219
#3	.3426170	.1535237	.0275470	.0002665	1.866363	.2975203	.0122212

Sample Name: O3715-04 Acquired: 07/24/2023 22:10:26 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-02-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9057639	.0074432	.0307550
Stddev	.0167600	.0010524	.0002664
%RSD	1.850374	14.13867	.8661370

#1	.9035363	.0083003	.0304607
#2	.9235263	.0062686	.0309796
#3	.8902290	.0077607	.0308246

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1281.007	1732.188	43432.10	7650.920	1859.463
Stddev	9.580	3.162	158.79	35.815	1.944
%RSD	.7478284	.1825428	.3656007	.4681123	.1045509

#1	1272.339	1735.600	43301.58	7637.870	1857.276
#2	1279.389	1729.357	43385.83	7623.460	1860.117
#3	1291.292	1731.606	43608.88	7691.430	1860.996

Sample Name: O3715-05 Acquired: 07/24/2023 22:14:26 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-03-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005332	-.001123	.0064144	.0179470	.8363028	.3153414	.0244064
Stddev	.003515	.001937	.0008911	.0060662	.0046358	.0111390	.0001985
%RSD	65.92627	172.5035	13.89210	33.80041	.5543191	3.532349	.8132171

#1	-.006207	.001114	.0063042	.0112224	.8405702	.3248374	.0241792
#2	-.008326	-.002252	.0073555	.0196112	.8369678	.3030804	.0245463
#3	-.001462	-.002231	.0055835	.0230073	.8313705	.3181063	.0244937

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001297	.0001558	7.873294	.0111364	.0008299	.0219322	.5616240
Stddev	.0000862	.0001154	.020198	.0007229	.0002420	.0013175	.0085791
%RSD	66.45040	74.05699	.2565409	6.490875	29.15754	6.007259	1.527552

#1	.0002187	.0000297	7.868704	.0112492	.0011083	.0219993	.5665455
#2	.0001239	.0002561	7.855786	.0103638	.0006700	.0205824	.5517178
#3	.0000466	.0001816	7.895392	.0117962	.0007114	.0232149	.5666088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360838	.8837044	.0096969	.0004195	4.366798	.0038820	.9244466
Stddev	.0003921	.0181753	.0002770	.0003528	.106692	.0007478	.0025716
%RSD	1.086749	2.056712	2.857109	84.09395	2.443251	19.26392	.2781736

#1	.0362715	.8751180	.0100094	.0007491	4.458870	.0030866	.9219960
#2	.0363469	.8714132	.0096003	.0000473	4.249873	.0045707	.9271241
#3	.0356331	.9045821	.0094811	.0004622	4.391651	.0039887	.9242197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2538170	.1276160	.0012547	.0003499	1.891325	.1745550	.3733478
Stddev	.0557585	.0029267	.0015127	.0002632	.014664	.0007746	.0024459
%RSD	21.96799	2.293366	120.5639	75.21394	.7753085	.4437467	.6551283

#1	.2159558	.1288462	.0010702	.0006538	1.907592	.1737359	.3761486
#2	.3178465	.1242750	-.000157	.0001941	1.887257	.1752756	.3716321
#3	.2276488	.1297268	.002851	.0002019	1.879124	.1746536	.3722629

Sample Name: O3715-05 Acquired: 07/24/2023 22:14:26 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-03-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7911116	-.000506	.0266569
Stddev	.0047776	.000347	.0002320
%RSD	.6039063	68.47468	.8701586

#1	.7957269	-.000903	.0265360
#2	.7914212	-.000353	.0265103
#3	.7861868	-.000262	.0269243

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1289.486	1737.962	43599.41	7673.757	1851.037
Stddev	9.472	5.455	162.09	28.048	3.538
%RSD	.7345717	.3139007	.3717736	.3654998	.1911623

#1	1300.340	1731.976	43779.19	7652.890	1847.537
#2	1285.226	1739.255	43464.42	7705.640	1850.960
#3	1282.891	1742.654	43554.62	7662.740	1854.613

Sample Name: O3715-06 Acquired: 07/24/2023 22:18:27 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-03-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003535	-.001708	.0016696	.0052202	.7683403	.1288783	.0126485
Stddev	.001600	.000812	.0006449	.0051657	.0037897	.0066237	.0003524
%RSD	45.25220	47.54019	38.62466	98.95531	.4932281	5.139529	2.785775

#1	-.002883	-.000775	.0017253	.0111088	.7701877	.1337408	.0129675
#2	-.002365	-.002091	.0009986	.0014527	.7639812	.1315599	.0122703
#3	-.005358	-.002258	.0022847	.0030992	.7708520	.1213342	.0127076

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000998	.0000904	7.641673	.0171215	.0007380	.0093896	.2886161
Stddev	.0000226	.0000385	.020618	.0006142	.0001693	.0007910	.0016522
%RSD	22.67159	42.54491	.2698097	3.587426	22.94268	8.424719	.5724610

#1	.0001248	.0000589	7.621869	.0173995	.0008397	.0086256	.2899904
#2	.0000808	.0001333	7.640131	.0164175	.0005426	.0102052	.2867829
#3	.0000937	.0000791	7.663018	.0175477	.0008318	.0093382	.2890750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126933	.8090637	.0164838	.0006322	9.184161	.0027083	.6774242
Stddev	.0003581	.0178160	.0003154	.0002996	.123567	.0004639	.0029858
%RSD	2.821492	2.202054	1.913497	47.40085	1.345439	17.12678	.4407612

#1	.0130587	.8261361	.0165063	.0008494	9.042956	.0032074	.6801190
#2	.0126782	.7905872	.0161578	.0007567	9.272506	.0022904	.6742144
#3	.0123429	.8104680	.0167874	.0002903	9.237020	.0026272	.6779391

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1396503	.0893483	-.000081	.0006467	1.331042	.1268574	.0043932
Stddev	.0459370	.0012057	.000375	.0002233	.004655	.0029892	.0017285
%RSD	32.89433	1.349427	464.3639	34.52752	.3497415	2.356377	39.34586

#1	.1693774	.0907389	.000315	.0005677	1.325668	.1240535	.0029528
#2	.1628319	.0887114	-.000128	.0004736	1.333844	.1300026	.0063100
#3	.0867416	.0885947	-.000430	.0008987	1.333613	.1265160	.0039169

Sample Name: O3715-06 Acquired: 07/24/2023 22:18:27 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-03-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7336653	-.000769	.0244314
Stddev	.0074687	.001015	.0002231
%RSD	1.017993	131.9014	.9130088

#1	.7394778	.000358	.0241812
#2	.7252416	-.001056	.0246095
#3	.7362766	-.001609	.0245034

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1285.611	1728.358	43402.40	7611.250	1851.478
Stddev	11.230	1.169	129.95	29.597	1.212
%RSD	.8735528	.0676395	.2993993	.3888622	.0654623

#1	1272.645	1728.473	43252.46	7643.110	1850.083
#2	1292.283	1727.136	43472.45	7606.030	1852.070
#3	1291.904	1729.466	43482.28	7584.610	1852.280

Sample Name: O3715-07 Acquired: 07/24/2023 22:22:28 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-04-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006747	-.003326	.0013634	.0091119	-.000365	.2240971	.0039934
Stddev	.003137	.001340	.0004642	.0047717	.001223	.0082425	.0000660
%RSD	46.49816	40.29281	34.04724	52.36776	335.0196	3.678110	1.653689

#1	-.008752	-.002323	.0008544	.0046876	.000981	.2332809	.0039174
#2	-.008357	-.004848	.0014724	.0141680	-.000671	.2173412	.0040259
#3	-.003131	-.002806	.0017634	.0084800	-.001406	.2216692	.0040368

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001302	.0003434	3.265630	.1206895	.0010665	.0089657	.7943747
Stddev	.0000547	.0000575	.028184	.0010510	.0000972	.0025714	.0116891
%RSD	42.03277	16.74558	.8630499	.8707985	9.113172	28.67996	1.471483

#1	.0001838	.0002776	3.233809	.1218756	.0011093	.0102310	.7834198
#2	.0001325	.0003840	3.275629	.1198741	.0009552	.0106593	.8066806
#3	.0000744	.0003685	3.287450	.1203188	.0011349	.0060069	.7930236

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374002	2.031694	.0559042	.0003684	3.049330	.0033909	.1231111
Stddev	.0000860	.020678	.0002844	.0002530	.065940	.0017652	.0019927
%RSD	.2300323	1.017778	.5086523	68.66668	2.162451	52.05537	1.618586

#1	.0373515	2.033767	.0561401	.0005177	3.086240	.0052253	.1220740
#2	.0374995	2.010058	.0559841	.0000763	3.088549	.0032433	.1254084
#3	.0373495	2.051258	.0555884	.0005112	2.973200	.0017042	.1218508

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227831	.2738691	-.001775	.0015772	.6822898	.1171770	.0033436
Stddev	.0662033	.0027727	.000660	.0002813	.0070543	.0027300	.0013180
%RSD	290.5804	1.012421	37.17708	17.83783	1.033922	2.329808	39.41953

#1	.0658980	.2759092	-.002370	.0018799	.6797669	.1167708	.0019143
#2	.0558948	.2749861	-.001065	.0013237	.6902587	.1200874	.0045111
#3	-.053443	.2707122	-.001890	.0015279	.6768438	.1146729	.0036054

Sample Name: O3715-07 Acquired: 07/24/2023 22:22:28 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-04-C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0046345	-.000973	.0191384
Stddev	.0004678	.001210	.0000137
%RSD	10.09365	124.3811	.0714849

#1	.0041500	-.000090	.0191515
#2	.0050836	-.002352	.0191396
#3	.0046699	-.000476	.0191242

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1292.370	1745.733	43876.81	7752.610	1870.469
Stddev	5.678	1.766	100.41	32.157	3.707
%RSD	.4393361	.1011722	.2288523	.4147858	.1981599

#1	1296.675	1747.770	43901.69	7788.800	1874.103
#2	1285.935	1744.637	43962.45	7727.320	1866.694
#3	1294.501	1744.791	43766.30	7741.710	1870.611

Sample Name: O3715-08 Acquired: 07/24/2023 22:26:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-04-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003914	-.001993	.0045326	.0034967	.6737444	.3468455	.1112678
Stddev	.000761	.001679	.0007368	.0040064	.0032410	.0021895	.0003765
%RSD	19.43740	84.25854	16.25538	114.5763	.4810378	.6312526	.3383318

#1	-.004301	-.001810	.0047004	.0041452	.6750083	.3464485	.1111575
#2	-.004403	-.000412	.0037264	.0071394	.6700619	.3448817	.1116871
#3	-.003037	-.003756	.0051710	-.000794	.6761630	.3492063	.1109588

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001665	.0541089	7.119019	.0479816	.0010654	.0190473	.7049856
Stddev	.0000325	.0001963	.007089	.0014672	.0002183	.0013492	.0061874
%RSD	19.52307	.3628484	.0995813	3.057832	20.48683	7.083585	.8776558

#1	.0001327	.0540639	7.125951	.0462946	.0008823	.0205918	.7065209
#2	.0001692	.0539390	7.111783	.0486904	.0013070	.0180985	.7102608
#3	.0001976	.0543239	7.119323	.0489598	.0010070	.0184514	.6981752

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994726	1.083380	.0264360	.0006664	7.731868	.0041616	7.624661
Stddev	.0010474	.041072	.0005180	.0002640	.113066	.0026923	.113833
%RSD	1.052971	3.791143	1.959597	39.62095	1.462339	64.69440	1.492958

#1	.0984656	1.118411	.0270224	.0006703	7.639542	.0010869	7.497125
#2	.0993961	1.038177	.0262453	.0009285	7.857974	.0060970	7.660878
#3	.1005563	1.093552	.0260404	.0004005	7.698088	.0053009	7.715978

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4506180	.1940825	.0005891	.0005093	5.331976	.0991652	.0889536
Stddev	.0489494	.0021058	.0003412	.0001843	.015987	.0009480	.0017404
%RSD	10.86273	1.085016	57.91525	36.19190	.2998326	.9559481	1.956532

#1	.4777826	.1963389	.0007569	.0005178	5.343040	.0997586	.0903846
#2	.3941101	.1921695	.0008140	.0003209	5.313646	.0996651	.0894601
#3	.4799614	.1937390	.0001965	.0006893	5.339241	.0980719	.0870161

Sample Name: O3715-08 Acquired: 07/24/2023 22:26:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-FH-04-B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6173588	-.000065	.0263892
Stddev	.0144337	.000815	.0001412
%RSD	2.337974	1260.170	.5351115

#1	.6334319	-.000694	.0263538
#2	.6055048	.000856	.0265447
#3	.6131397	-.000357	.0262690

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.409	1723.931	43586.79	7616.617	1830.841
Stddev	15.832	2.734	644.98	15.289	4.456
%RSD	1.221199	.1585876	1.479768	.2007310	.2434125

#1	1314.520	1726.913	44331.08	7599.300	1835.557
#2	1289.506	1723.340	43191.69	7622.300	1830.266
#3	1285.200	1721.542	43237.59	7628.250	1826.700

Sample Name: O3715-09 Acquired: 07/24/2023 22:30:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-CT-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005325	-.002257	.0160501	.0124050	.7928017	8.182711	.0424947
Stddev	.000702	.002897	.0032593	.0059592	.0084324	.038557	.0002682
%RSD	13.17799	128.3509	20.30725	48.03853	1.063624	.4712042	.6310345

#1	-.004795	-.000046	.0128285	.0065507	.8024712	8.139635	.0422629
#2	-.005058	-.001188	.0193459	.0184638	.7889569	8.194500	.0424328
#3	-.006121	-.005536	.0159760	.0122004	.7869769	8.213997	.0427884

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001756	.0007492	12.74563	.0687550	.0010805	3.233059	1.767816
Stddev	.0000187	.0000128	.07587	.0004459	.0001068	.013342	.006539
%RSD	10.67800	1.707320	.5952506	.6485798	9.888079	.4126589	.3698938

#1	.0001559	.0007622	12.65809	.0684572	.0009654	3.217935	1.768850
#2	.0001777	.0007487	12.79246	.0685402	.0011765	3.243161	1.760821
#3	.0001932	.0007366	12.78633	.0692677	.0010995	3.238081	1.773776

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331365	1.946587	.0295417	.0006974	11.64999	.0049026	.9091255
Stddev	.0004131	.015170	.0003213	.0002590	.17009	.0025787	.0062805
%RSD	1.246773	.7793106	1.087501	37.14116	1.460030	52.59922	.6908294

#1	.0335794	1.957009	.0298184	.0009757	11.75310	.0067948	.9069868
#2	.0327615	1.953570	.0296174	.0004633	11.74319	.0019654	.9161960
#3	.0330687	1.929184	.0291893	.0006532	11.45366	.0059476	.9041936

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6557185	1.292987	.0097618	.0021186	2.859733	.2915737	.1241736
Stddev	.0518954	.010158	.0004467	.0001049	.026087	.0295731	.0010393
%RSD	7.914280	.7856533	4.576552	4.951019	.9122233	10.14258	.8369589

#1	.6035920	1.303608	.0101046	.0020740	2.887025	.3101588	.1247795
#2	.7073796	1.283365	.0092566	.0020433	2.835046	.2574716	.1229735
#3	.6561839	1.291988	.0099244	.0022384	2.857127	.3070906	.1247677

Sample Name: O3715-09 Acquired: 07/24/2023 22:30:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-CT-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3510778	-.000012	.0485159
Stddev	.0058780	.000238	.0003171
%RSD	1.674283	2004.839	.6536071

#1	.3443113	-.000088	.0481508
#2	.3549212	-.000202	.0487224
#3	.3540009	.000254	.0486746

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1279.420	1743.844	43434.58	7691.250	1853.023
Stddev	5.844	12.498	59.63	22.364	11.849
%RSD	.4568022	.7166922	.1372928	.2907717	.6394382

#1	1282.104	1729.413	43446.91	7715.100	1839.801
#2	1272.716	1751.087	43369.75	7670.750	1862.682
#3	1283.440	1751.033	43487.09	7687.900	1856.586

Sample Name: O3715-10 Acquired: 07/24/2023 22:34:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-CT-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000203	-.001581	.0200826	.0147255	1.153476	.5988212	.0366951
Stddev	.0057809	.000580	.0008711	.0017459	.005401	.0034326	.0004102
%RSD	28548.07	36.67544	4.337390	11.85609	.4682084	.5732251	1.117945

#1	-.004722	-.002192	.0208223	.0153134	1.151689	.5958832	.0362843
#2	-.001677	-.001039	.0191225	.0161015	1.149196	.6025942	.0366961
#3	.006460	-.001512	.0203031	.0127615	1.159544	.5979861	.0371048

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001217	.0017151	8.491537	.0134541	.0009071	4.307017	2.009560
Stddev	.0000243	.0000658	.056269	.0001395	.0002164	.010424	.014068
%RSD	19.94504	3.836776	.6626500	1.036704	23.85743	.2420344	.7000351

#1	.0001016	.0016589	8.439513	.0135573	.0006735	4.298224	2.005659
#2	.0001147	.0017875	8.483839	.0135096	.0011008	4.304294	2.025166
#3	.0001487	.0016989	8.551258	.0132954	.0009471	4.318533	1.997854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348376	1.109182	.0221309	.0098677	5.836927	.0030326	1.090537
Stddev	.0007636	.011528	.0000257	.0004672	.003794	.0024889	.005031
%RSD	2.191973	1.039334	.1159211	4.735076	.0649994	82.07192	.4613097

#1	.0342877	1.096008	.0221267	.0097929	5.835836	.0051069	1.085505
#2	.0345155	1.117420	.0221077	.0094423	5.841146	.0002728	1.090542
#3	.0357094	1.114120	.0221584	.0103678	5.833797	.0037181	1.095566

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720980	.1473085	.0056701	.0000727	2.069795	.1918118	.0319564
Stddev	.0081381	.0017802	.0006258	.0001224	.003660	.0023944	.0004085
%RSD	2.187087	1.208508	11.03618	168.4603	.1768105	1.248287	1.278387

#1	.3631380	.1460308	.0063108	-.000055	2.065604	.1923578	.0324146
#2	.3741249	.1465528	.0050604	.000190	2.071417	.1891916	.0318241
#3	.3790311	.1493419	.0056392	.000083	2.072362	.1938860	.0316303

Sample Name: O3715-10 Acquired: 07/24/2023 22:34:32 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T842-CT-02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9126791	-.001003	.0301656
Stddev	.0074156	.001299	.0000943
%RSD	.8125103	129.4796	.3126686

#1	.9171902	.000049	.0302719
#2	.9167267	-.002455	.0301331
#3	.9041205	-.000603	.0300919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.843	1712.898	43330.88	7649.890	1846.387
Stddev	.501	1.088	158.72	55.074	2.082
%RSD	.0394009	.0635007	.3663003	.7199304	.1127651

#1	1272.318	1711.955	43190.59	7632.420	1847.810
#2	1271.319	1714.088	43298.90	7711.580	1847.354
#3	1271.891	1712.652	43503.16	7605.670	1843.997

Sample Name: O3715-11 Acquired: 07/24/2023 22:38:34 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T843-CT-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005125	-.001823	.0098940	.0130275	1.090893	.7786125	.0209686
Stddev	.004654	.000583	.0018106	.0010224	.003534	.0110262	.0003149
%RSD	90.81001	31.97618	18.30025	7.848066	.3239616	1.416134	1.501796

#1	-.000437	-.001998	.0082038	.0141979	1.093396	.7666880	.0208601
#2	-.005194	-.002298	.0096734	.0125765	1.086850	.7884390	.0207222
#3	-.009744	-.001173	.0118048	.0123081	1.092432	.7807105	.0213234

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000789	.0006771	7.670436	.0811780	.0012515	.3928831	1.049938
Stddev	.0000746	.0000306	.033445	.0010675	.0001497	.0020585	.009346
%RSD	94.55502	4.524198	.4360213	1.315008	11.96503	.5239506	.8901267

#1	.0000440	.0006628	7.632632	.0822789	.0013955	.3908889	1.041190
#2	.0000281	.0006562	7.696171	.0811076	.0012623	.3927599	1.048839
#3	.0001646	.0007122	7.682506	.0801474	.0010966	.3950004	1.059785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206875	.9128470	.0625023	.0006365	5.156369	.0041397	.7970039
Stddev	.0003923	.0164505	.0006898	.0002248	.152189	.0015916	.0018558
%RSD	1.896429	1.802113	1.103636	35.32122	2.951467	38.44631	.2328406

#1	.0202403	.8982695	.0623276	.0006013	5.063068	.0057192	.7990448
#2	.0208486	.9306829	.0619166	.0004314	5.331987	.0025364	.7965487
#3	.0209737	.9095885	.0632626	.0008768	5.074053	.0041635	.7954180

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720841	.1289804	.0021279	.0022666	1.592406	.1564026	.0183062
Stddev	.0145982	.0030557	.0008801	.0004299	.017976	.0019264	.0010945
%RSD	8.483185	2.369093	41.35744	18.96746	1.128875	1.231721	5.978559

#1	.1799414	.1266936	.0014536	.0024045	1.586965	.1548960	.0178200
#2	.1552401	.1324508	.0031235	.0017846	1.577778	.1557387	.0195595
#3	.1810707	.1277967	.0018067	.0026106	1.612474	.1585732	.0175391

Sample Name: O3715-11 Acquired: 07/24/2023 22:38:34 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T843-CT-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9643825	-.000269	.0298766
Stddev	.0107106	.000727	.0003274
%RSD	1.110613	270.2043	1.095722

#1	.9684778	.000561	.0295134
#2	.9522286	-.000793	.0299676
#3	.9724412	-.000574	.0301489

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1271.435	1717.340	43098.28	7583.137	1838.220
Stddev	2.204	4.561	81.11	36.179	7.143
%RSD	.1733425	.2655928	.1881895	.4770988	.3885727

#1	1273.913	1715.461	43138.72	7624.800	1842.324
#2	1270.697	1722.540	43151.21	7564.960	1842.364
#3	1269.695	1714.018	43004.90	7559.650	1829.973

Sample Name: CCV08 Acquired: 07/24/2023 22:59:02 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.953148	4.981761	5.078953	4.949126	4.864676	9.814317	10.13011
Stddev	.014249	.015365	.005416	.003520	.010914	.072642	.06941
%RSD	.2876701	.3084244	.1066327	.0711295	.2243473	.7401646	.6852189

#1	4.936696	4.966380	5.075680	4.950983	4.876542	9.740771	10.05575
#2	4.961537	4.981791	5.075975	4.945066	4.855067	9.816160	10.14136
#3	4.961212	4.997110	5.085204	4.951328	4.862421	9.886021	10.19320

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2571610	2.486445	25.07558	1.016612	2.470532	1.253577	4.900758
Stddev	.0004524	.003069	.26961	.000843	.006224	.001388	.042485
%RSD	.1759314	.1234234	1.075179	.0829147	.2519442	.1107210	.8668980

#1	.2567083	2.483825	24.78370	1.017584	2.464089	1.253557	4.855085
#2	.2571617	2.485688	25.12775	1.016072	2.470995	1.254975	4.908088
#3	.2576132	2.489821	25.31529	1.016181	2.476511	1.252200	4.939100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591311	24.50290	2.456048	1.276050	24.94635	2.477485	2.493726
Stddev	.025173	.24673	.002874	.005037	.13155	.022277	.008630
%RSD	.9714429	1.006930	.1170103	.3947102	.5273359	.8991919	.3460516

#1	2.563551	24.24197	2.457738	1.281070	24.80723	2.453969	2.501359
#2	2.597724	24.53433	2.452729	1.270997	24.96308	2.480212	2.495457
#3	2.612657	24.73241	2.457675	1.276083	25.06873	2.498273	2.484362

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86340	5.151763	5.132612	4.937340	4.913605	5.193630	4.849646
Stddev	.04180	.006982	.010885	.010537	.018220	.021858	.014977
%RSD	.1681244	.1355222	.2120815	.2134072	.3708090	.4208682	.3088247

#1	24.82509	5.145792	5.133223	4.946200	4.915916	5.182388	4.852105
#2	24.85714	5.150057	5.121435	4.925688	4.894340	5.179680	4.833591
#3	24.90798	5.159440	5.143180	4.940131	4.930559	5.218821	4.863241

Sample Name: CCV08 Acquired: 07/24/2023 22:59:02 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV20761 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.928256	5.009042	4.997721
Stddev	.048935	.029233	.100979
%RSD	.9929562	.5836090	2.020506

#1	4.881710	4.976414	4.888610
#2	4.923785	5.017862	5.016668
#3	4.979274	5.032850	5.087885

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.919	1630.601	40821.83	7179.694	1639.909
Stddev	6.889	7.055	57.46	16.908	3.059
%RSD	.5698840	.4326542	.1407480	.2355018	.1865643

#1	1203.864	1624.895	40770.35	7199.073	1640.392
#2	1206.128	1638.489	40811.34	7172.056	1642.698
#3	1216.767	1628.418	40883.81	7167.952	1636.637

Sample Name: CCB08 Acquired: 07/24/2023 23:02:58 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20761 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001265	-.000092	-.001398	-.001946	-.000771	.0040338
Stddev	.003874	.001677	.000324	.008236	.001637	.0014627
%RSD	306.3773	1824.489	23.16378	423.1603	212.2471	36.26216

#1	-.000977	.000655	-.001575	-.004087	-.002658	.0052002
#2	-.005275	.001082	-.001024	.007149	.000071	.0023926
#3	.002458	-.002013	-.001596	-.008900	.000273	.0045085

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007279	.0000372	-.000061	.0048910	.0004242	.0001063
Stddev	.0002210	.0000840	.000108	.0091654	.0003737	.0002319
%RSD	30.36030	225.5777	175.5258	187.3941	88.08874	218.0724

#1	.0009147	-.000001	-.000035	.0085051	.0007958	-.000140
#2	.0007850	-.000021	.000030	-.005531	.0000484	.000321
#3	.0004839	.000134	-.000180	.011698	.0004286	.000137

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021443	-.003643	.0003609	.0111504	.0000263	.0002372
Stddev	.0019297	.004182	.0002401	.0039036	.0001622	.0001098
%RSD	89.99233	114.8028	66.52909	35.00880	616.5854	46.29303

#1	.0035347	-.002093	.0001184	.0144618	.0002121	.0003218
#2	-.000059	-.000456	.0005984	.0121432	-.000087	.0001131
#3	.002957	-.008378	.0003658	.0068462	-.000047	.0002766

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840182	.0015841	-.000417	.0324436	.0014324	.0085651
Stddev	.2446630	.0034104	.000063	.0306432	.0055000	.0010122
%RSD	291.2025	215.2881	15.09593	94.45076	383.9623	11.81799

#1	.2888888	.0047402	-.000433	-.002240	.0004301	.0074541
#2	-.186884	.0020458	-.000348	.043720	-.003497	.0088061
#3	.150049	-.002034	-.000471	.055851	.007365	.0094351

Sample Name: CCB08 Acquired: 07/24/2023 23:02:58 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB20761 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010698	F -.020839	.0026843	.0004569	.0015756	.0006185
Stddev	.0002012	.004982	.0009699	.0017273	.0008403	.0015537
%RSD	18.80262	23.90538	36.13285	378.0338	53.33373	251.1871

#1	.0013020	-.021300	.0032908	-.000927	.0022189	.0011902
#2	.0009503	-.015644	.0015657	.002393	.0018831	-.001140
#3	.0009570	-.025575	.0031965	-.000094	.0006248	.001805

Elem	Sr4077
Units	ppm
Avg	.0003894
Stddev	.0002026
%RSD	52.02235

#1	.0006122
#2	.0003395
#3	.0002164

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1233.752	1648.877	41622.25	7286.260	1709.748
Stddev	11.944	35.749	190.04	68.700	40.612
%RSD	.9680719	2.168067	.4565754	.9428647	2.375349

#1	1243.881	1667.651	41762.87	7227.560	1732.766
#2	1220.582	1671.327	41406.05	7269.400	1733.622
#3	1236.794	1607.652	41697.82	7361.820	1662.855

Sample Name: O3715-12 Acquired: 07/24/2023 23:07:03 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T841-BTW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005496	.0003714	.0011457	.0085357	.7299102	.1844623	.0096648
Stddev	.003163	.0013167	.0010594	.0022457	.0016980	.0078560	.0005185
%RSD	57.55025	354.4990	92.47250	26.30933	.2326295	4.258838	5.364299

#1	-.003181	.0001908	.0003643	.0090922	.7282368	.1756087	.0098591
#2	-.004207	.0017692	.0023515	.0104508	.7316317	.1905997	.0090772
#3	-.009099	-.000846	.0007212	.0060641	.7298621	.1871786	.0100579

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000377	-.000081	6.402963	.0038757	.0002799	.0112626	.4151203
Stddev	.0000412	.000094	.034646	.0004064	.0001177	.0012286	.0069182
%RSD	109.4901	116.1044	.5410874	10.48640	42.05054	10.90885	1.666557

#1	.0000621	.000024	6.370037	.0042966	.0004086	.0125229	.4113371
#2	-.000010	-.000159	6.399748	.0034855	.0002533	.0111964	.4231051
#3	.000061	-.000108	6.439104	.0038450	.0001778	.0100684	.4109186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231589	.5498804	.0041719	.0003529	3.818553	.0026246	.5289575
Stddev	.0001659	.0153336	.0000720	.0000510	.135246	.0013367	.0020712
%RSD	.7164743	2.788527	1.726360	14.46200	3.541808	50.92985	.3915562

#1	.0233496	.5639077	.0040893	.0003960	3.704499	.0023526	.5306235
#2	.0230471	.5335102	.0042218	.0003661	3.967966	.0014448	.5296103
#3	.0230801	.5522233	.0042046	.0002965	3.783193	.0040764	.5266385

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1126095	.0849785	.0036519	.0002200	1.449024	.0952441	.0433452
Stddev	.0162378	.0062049	.0005362	.0001327	.012970	.0019676	.0003527
%RSD	14.41959	7.301776	14.68144	60.33829	.8951040	2.065896	.8137054

#1	.1301125	.0921410	.0030603	.0002091	1.463639	.0944746	.0432268
#2	.1096803	.0812366	.0041057	.0000930	1.438883	.0974802	.0430669
#3	.0980356	.0815580	.0037898	.0003578	1.444551	.0937775	.0437419

Sample Name: O3715-12 Acquired: 07/24/2023 23:07:03 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: T841-BTW-01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9653476	-.001620	.0193215
Stddev	.0124178	.001226	.0001908
%RSD	1.286351	75.70700	.9875399

#1	.9727979	-.002963	.0191083
#2	.9722323	-.000560	.0193800
#3	.9510125	-.001336	.0194763

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1304.899	1756.879	44029.79	7684.193	1882.797
Stddev	7.337	3.423	263.32	25.764	2.753
%RSD	.5622852	.1948456	.5980493	.3352874	.1462097

#1	1297.096	1760.795	43732.96	7713.720	1883.699
#2	1305.944	1755.386	44121.12	7672.580	1879.706
#3	1311.658	1754.456	44235.29	7666.280	1884.985

Sample Name: O3715-13 Acquired: 07/24/2023 23:11:05 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004075	-.002971	.0081421	.0137822	.7880980	.1238974	.0096215
Stddev	.005818	.000554	.0020627	.0009659	.0057972	.0018032	.0003768
%RSD	142.7729	18.63540	25.33434	7.008479	.7355969	1.455437	3.915719

#1	-.002786	-.002364	.0058027	.0138701	.7935971	.1258914	.0096518
#2	.000991	-.003103	.0096995	.0147012	.7820427	.1223810	.0092306
#3	-.010430	-.003447	.0089240	.0127753	.7886542	.1234199	.0099822

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001291	.0000055	5.785058	.0040996	.0003997	.0112382	.2038011
Stddev	.0000861	.0000951	.003709	.0001372	.0000914	.0018690	.0053775
%RSD	66.68520	1732.811	.0641171	3.347645	22.85615	16.63113	2.638607

#1	.0000576	.0001030	5.782620	.0042440	.0003970	.0101086	.2096410
#2	.0002247	-.000087	5.789326	.0040840	.0003098	.0133956	.2027088
#3	.0001050	.000000	5.783227	.0039709	.0004924	.0102104	.1990537

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290873	.6010879	.0067802	.0003820	4.027412	.0007320	.8465203
Stddev	.0007182	.0391948	.0003868	.0000968	.347891	.0010895	.0006033
%RSD	2.469112	6.520635	5.705395	25.34072	8.638069	148.8374	.0712649

#1	.0287865	.5779143	.0067968	.0004483	4.123276	.0007167	.8467311
#2	.0299070	.6463417	.0063853	.0004267	4.317320	.0018290	.8469899
#3	.0285684	.5790077	.0071585	.0002709	3.641641	-.000350	.8458399

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1253488	.0734096	.0028246	.0002845	1.425641	.0924500	.1389848
Stddev	.0289522	.0031207	.0014298	.0003290	.016436	.0012676	.0018534
%RSD	23.09733	4.251097	50.62039	115.6387	1.152866	1.371077	1.333543

#1	.0941659	.0727700	.0040628	.0006166	1.432285	.0939099	.1371185
#2	.1513783	.0706583	.0031512	.0002783	1.406923	.0918106	.1390108
#3	.1305022	.0768006	.0012597	-.000041	1.437713	.0916295	.1408251

Sample Name: O3715-13 Acquired: 07/24/2023 23:11:05 Type: Unk
 Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6343415	-.000412	.0206156
Stddev	.0067507	.000826	.0000578
%RSD	1.064205	200.4428	.2803644

#1	.6351509	-.000893	.0206821
#2	.6406510	-.000884	.0205874
#3	.6272226	.000542	.0205773

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1296.793	1760.839	43926.97	7639.760	1889.258
Stddev	5.297	15.475	68.04	22.403	20.889
%RSD	.4084812	.8788520	.1548866	.2932400	1.105678

#1	1294.276	1755.166	43877.64	7623.480	1883.022
#2	1293.223	1778.350	43898.68	7630.490	1912.555
#3	1302.879	1749.000	44004.59	7665.310	1872.197

Sample Name: O3719-01 Acquired: 07/24/2023 23:15:06 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P11A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461029	-.000478	.7586095	-.033547	.0097893	131.4917
Stddev	.0080657	.002790	.0011743	.011800	.0035444	.7744
%RSD	17.49490	583.9515	.1547944	35.17406	36.20667	.5889571

#1	.0552583	-.002561	.7589475	-.019922	.0135418	130.6489
#2	.0430046	-.001565	.7573033	-.040369	.0064982	131.6543
#3	.0400458	.002692	.7595778	-.040351	.0093279	132.1719

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9049661	.0107864	.0077551	22.52478	.3014863	.1354299
Stddev	.0031356	.0001040	.0000877	.09802	.0010552	.0007187
%RSD	.3464883	.9637928	1.130937	.4351483	.3499970	.5306489

#1	.9014787	.0108212	.0076659	22.41419	.3002857	.1355565
#2	.9058666	.0108685	.0078412	22.60095	.3019066	.1360768
#3	.9075528	.0106695	.0077581	22.55919	.3022665	.1346563

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3659338	271.5573	4.913733	33.33723	.5448864	-.002269
Stddev	.0050672	1.4306	.018144	.06162	.0006086	.000093
%RSD	1.384726	.5268238	.3692445	.1848420	.1116835	4.096934

#1	.3605081	270.1724	4.893981	33.27295	.5444941	-.002174
#2	.3667501	271.4698	4.917558	33.39579	.5445777	-.002360
#3	.3705434	273.0296	4.929659	33.34294	.5455875	-.002272

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738363	.3818031	.6453018	8.444721	F 10.01500	-.213960
Stddev	.119158	.0038524	.0041581	.039271	.04518	.000968
%RSD	6.854611	1.008990	.6443644	.4650333	.4510890	.4526201

#1	1.672039	.3775014	.6405470	8.438481	10.06409	-.213361
#2	1.875925	.3829732	.6482570	8.408944	10.00575	-.215077
#3	1.667125	.3849348	.6471013	8.486738	9.97516	-.213442

Sample Name: O3719-01 Acquired: 07/24/2023 23:15:06 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P11A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075072	1.370490	3.123296	.0144802	2.824196	.0804578
Stddev	.0001116	.002846	.031755	.0014920	.022147	.0009436
%RSD	1.486280	.2076863	1.016701	10.30355	.7841918	1.172775

#1	.0073790	1.373725	3.105416	.0128178	2.799155	.0811766
#2	.0075605	1.368367	3.104512	.0149198	2.832223	.0793893
#3	.0075821	1.369379	3.159959	.0157029	2.841210	.0808076

Elem	Sr4077
Units	ppm
Avg	-.155041
Stddev	.000297
%RSD	.1914587

#1	-.154708
#2	-.155137
#3	-.155278

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1434.301	1940.002	48209.63	8585.746	1713.930
Stddev	12.861	3.482	524.58	31.643	1.969
%RSD	.8966996	.1794812	1.088118	.3685471	.1148922

#1	1442.255	1942.024	48493.59	8592.426	1711.852
#2	1441.185	1935.982	48531.01	8613.516	1715.768
#3	1419.463	1942.001	47604.28	8551.297	1714.171

Sample Name: O3719-02 Acquired: 07/24/2023 23:19:00 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P11B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002173	-.007026	.2118660	-.038034	.0131318	120.2468	1.074117
Stddev	.0054635	.001702	.0005743	.008243	.0015227	.1962	.004197
%RSD	2513.970	24.22921	.2710801	21.67232	11.59536	.1631789	.3907827

#1	-.002965	-.005061	.2124407	-.036207	.0123747	120.3316	1.071481
#2	.006526	-.008028	.2112921	-.047037	.0121361	120.3863	1.078958
#3	-.002909	-.007990	.2118651	-.030858	.0148846	120.0224	1.071913

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140274	.0134005	28.14735	.3350268	.2114969	.6964572	372.6642
Stddev	.0000055	.0001749	.04811	.0009437	.0015161	.0017123	1.3251
%RSD	.0394280	1.305143	.1709146	.2816660	.7168361	.2458582	.3555851

#1	.0140212	.0135930	28.12482	.3339403	.2113285	.6945887	374.1797
#2	.0140292	.0133573	28.20259	.3354993	.2130902	.6968316	371.7236
#3	.0140318	.0132513	28.11465	.3356409	.2100721	.6979513	372.0893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.702163	75.49379	.9762996	-.003971	3.748164	.4512678	.7338406
Stddev	.015631	.26596	.0061942	.000318	.182851	.0018233	.0015979
%RSD	.1611121	.3522970	.6344578	7.998467	4.878405	.4040424	.2177380

#1	9.693078	75.79743	.9810836	-.003606	3.557506	.4494136	.7320779
#2	9.720213	75.30213	.9785123	-.004124	3.764934	.4530586	.7342498
#3	9.693199	75.38182	.9693029	-.004183	3.922052	.4513312	.7351940

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.67415	9.734112	-.257667	.0096825	.1549274	2.555991	-.001877
Stddev	.01233	.078578	.003232	.0000199	.0050228	.011317	.000754
%RSD	.0568830	.8072407	1.254514	.2056870	3.242016	.4427626	40.17545

#1	21.66133	9.809465	-.255294	.0097055	.1534600	2.544275	-.001102
#2	21.68592	9.740207	-.261349	.0096701	.1508018	2.556835	-.002608
#3	21.67519	9.652665	-.256360	.0096720	.1605205	2.566862	-.001923

Sample Name: O3719-02 Acquired: 07/24/2023 23:19:00 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P11B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.449052	.2091436	-.254968
Stddev	.023664	.0012118	.001152
%RSD	.4342683	.5794296	.4517250

#1	5.453936	.2086722	-.256238
#2	5.469893	.2105203	-.253990
#3	5.423328	.2082383	-.254676

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1541.249	2095.778	52183.10	9302.889	1663.557
Stddev	6.100	13.036	193.17	20.312	9.262
%RSD	.3957604	.6220353	.3701799	.2183398	.5567455

#1	1547.278	2085.265	52339.62	9285.966	1654.753
#2	1535.081	2091.704	51967.21	9297.287	1662.702
#3	1541.389	2110.365	52242.47	9325.414	1673.217

Sample Name: O3719-03 Acquired: 07/24/2023 23:22:54 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P22A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402229	.0093639	.2033812	-.007870	.0054186	46.56138	.1895733
Stddev	.0020902	.0023769	.0026743	.002294	.0018379	.09982	.0005230
%RSD	5.196592	25.38338	1.314898	29.14601	33.91832	.2143814	.2758995

#1	.0381663	.0069394	.2047441	-.008279	.0059154	46.61472	.1896985
#2	.0423452	.0116901	.2050994	-.009932	.0033834	46.62321	.1900223
#3	.0401572	.0094622	.2003001	-.005399	.0069571	46.44623	.1889990

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045524	.0043775	25.44086	.2681050	.0343803	.3207132	134.3615
Stddev	.0000483	.0000435	.05526	.0002460	.0000847	.0015083	.2620
%RSD	1.061218	.9935385	.2171907	.0917541	.2463584	.4702933	.1949878

#1	.0045365	.0044210	25.40652	.2682758	.0342907	.3190832	134.4649
#2	.0045141	.0043340	25.50459	.2682162	.0344590	.3220595	134.5560
#3	.0046067	.0043775	25.41146	.2678230	.0343913	.3209970	134.0636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6901432	13.20590	.0736236	-.000012	2.837686	.4201275	.7301735
Stddev	.0019793	.06566	.0004169	.000207	.090764	.0030103	.0017826
%RSD	.2867882	.4972039	.5662720	1717.086	3.198533	.7165116	.2441355

#1	.6897903	13.16794	.0736168	-.000140	2.839481	.4198388	.7310186
#2	.6922752	13.28172	.0740439	.000226	2.746037	.4232717	.7313764
#3	.6883642	13.16804	.0732102	-.000122	2.927539	.4172720	.7281255

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.135588	3.235773	-.086824	.0071143	2.426627	1.570157	.0080850
Stddev	.036637	.000600	.002821	.0001317	.013179	.016926	.0020609
%RSD	.7134001	.0185559	3.248824	1.851205	.5431070	1.077965	25.49092

#1	5.146147	3.235351	-.083897	.0072025	2.429356	1.551488	.0072297
#2	5.094831	3.236461	-.089525	.0071774	2.412297	1.584500	.0104359
#3	5.165787	3.235509	-.087051	.0069629	2.438228	1.574482	.0065894

Sample Name: O3719-03 Acquired: 07/24/2023 23:22:54 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P22A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.999779	-.009368	-.016992
Stddev	.011961	.000474	.000030
%RSD	.3987427	5.063102	.1768769

#1	3.003280	-.008834	-.017024
#2	3.009599	-.009742	-.016965
#3	2.986457	-.009527	-.016988

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1369.604	1848.298	46364.10	8128.129	1775.054
Stddev	5.177	8.432	162.56	37.272	7.769
%RSD	.3779855	.4562065	.3506138	.4585497	.4376610

#1	1372.347	1853.813	46306.03	8152.293	1774.270
#2	1363.633	1852.490	46238.55	8085.204	1783.186
#3	1372.832	1838.592	46547.72	8146.888	1767.708

Sample Name: O3719-04 Acquired: 07/24/2023 23:26:52 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P22B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256445	-.001691	.2543757	-.038058	.0085990	153.0544	1.265629
Stddev	.0075878	.001810	.0010234	.003078	.0018551	.5836	.002738
%RSD	29.58836	106.9912	.4023171	8.088361	21.57302	.3812818	.2163605

#1	.0173959	.000143	.2532095	-.036561	.0107233	153.1159	1.265116
#2	.0272107	-.003475	.2551238	-.036015	.0072982	152.4425	1.263183
#3	.0323270	-.001742	.2547939	-.041599	.0077757	153.6048	1.268587

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129935	.0124879	27.51860	.4418326	.2115679	.4050581	320.2184
Stddev	.0000685	.0001134	.11319	.0008263	.0003366	.0015768	.4856
%RSD	.5269235	.9077048	.4113196	.1870064	.1591022	.3892872	.1516502

#1	.0129163	.0126166	27.63033	.4417808	.2115638	.4042993	320.3279
#2	.0130175	.0124440	27.40401	.4410335	.2112334	.4040042	319.6874
#3	.0130467	.0124030	27.52147	.4426835	.2119066	.4068709	320.6400

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.279762	67.22963	1.637720	-.003079	3.410032	.4599457	1.009364
Stddev	.042947	.16949	.002801	.000232	.116672	.0065558	.004918
%RSD	.4628031	.2521055	.1710063	7.537489	3.421421	1.425336	.4871898

#1	9.316319	67.37557	1.639105	-.002859	3.542124	.4610496	1.004192
#2	9.232464	67.04373	1.639557	-.003056	3.366921	.4529081	1.013979
#3	9.290503	67.26959	1.634496	-.003322	3.321052	.4658795	1.009921

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.83184	6.186590	-.254410	.0022870	.2305422	2.436667	-.000903
Stddev	.06676	.024189	.005033	.0003978	.0136929	.008391	.001495
%RSD	.2801137	.3909950	1.978219	17.39296	5.939431	.3443646	165.6061

#1	23.84232	6.172972	-.253842	.0026764	.2254005	2.443345	-.001251
#2	23.76046	6.214519	-.249685	.0018813	.2460617	2.427249	-.002193
#3	23.89273	6.172280	-.259702	.0023031	.2201643	2.439409	.000735

Sample Name: O3719-04 Acquired: 07/24/2023 23:26:52 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P22B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.939438	.2092857	-.174688
Stddev	.017693	.0013940	.000256
%RSD	.2978964	.6660682	.1467918

#1	5.947140	.2099155	-.174658
#2	5.919198	.2076879	-.174958
#3	5.951974	.2102536	-.174448

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.240	2237.307	55957.29	9908.451	1659.800
Stddev	5.279	1.443	278.25	44.485	4.718
%RSD	.3181589	.0645082	.4972623	.4489617	.2842589

#1	1657.419	2238.961	55635.99	9866.065	1659.962
#2	1655.113	2236.655	56119.23	9954.774	1655.003
#3	1665.189	2236.305	56116.64	9904.516	1664.435

Sample Name: O3719-05 Acquired: 07/24/2023 23:30:47 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P23A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501144	.0059799	.0937595	-.006801	.0063341	36.44520	.1660866
Stddev	.0059609	.0007342	.0016197	.004888	.0016253	.16329	.0001331
%RSD	11.89448	12.27751	1.727452	71.87618	25.66029	.4480516	.0801316

#1	.0546357	.0051702	.0951099	-.007822	.0058440	36.27357	.1662329
#2	.0433593	.0061673	.0919638	-.001483	.0050101	36.46341	.1659726
#3	.0523482	.0066023	.0942048	-.011099	.0081481	36.59863	.1660544

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048892	.0038013	16.59470	.3038591	.0149994	.0585618	126.0066
Stddev	.0000095	.0000196	.07038	.0003158	.0002079	.0036651	.6990
%RSD	.1933935	.5155344	.4240930	.1039187	1.386338	6.258438	.5547348

#1	.0048947	.0037828	16.53579	.3036146	.0152305	.0551548	125.2384
#2	.0048783	.0037993	16.57568	.3037471	.0149406	.0624395	126.1761
#3	.0048946	.0038218	16.67264	.3042156	.0148273	.0580912	126.6053

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4742241	5.431281	.0400245	-.001060	.8184864	.3142136	.3335744
Stddev	.0018758	.043096	.0003365	.000595	.1800485	.0038656	.0012211
%RSD	.3955605	.7934746	.8406426	56.11369	21.99773	1.230252	.3660703

#1	.4752841	5.421089	.0398117	-.000472	.9859368	.3145642	.3324861
#2	.4720582	5.394194	.0398494	-.001661	.8414747	.3178919	.3348950
#3	.4753301	5.478559	.0404124	-.001046	.6280479	.3101846	.3333422

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.035354	2.650602	-.076742	.0101456	2.600230	2.486616	.0035619
Stddev	.032227	.006693	.002008	.0005652	.008341	.023750	.0008229
%RSD	.6400180	.2525125	2.616426	5.570382	.3207903	.9551142	23.10354

#1	5.072023	2.654137	-.079060	.0106695	2.597906	2.509103	.0044986
#2	5.022509	2.654787	-.075624	.0102205	2.609487	2.461778	.0032320
#3	5.011530	2.642883	-.075542	.0095467	2.593297	2.488966	.0029552

Sample Name: O3719-05 Acquired: 07/24/2023 23:30:47 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P23A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.915693	-.012300	-.050594
Stddev	.007343	.001604	.000498
%RSD	.3833136	13.03645	.9850549

#1	1.907218	-.010449	-.050108
#2	1.920158	-.013225	-.050572
#3	1.919704	-.013227	-.051104

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1373.929	1858.233	46435.26	8201.734	1798.354
Stddev	8.186	6.966	149.82	13.954	3.964
%RSD	.5958312	.3748850	.3226367	.1701290	.2204065

#1	1377.278	1855.313	46474.40	8187.560	1799.337
#2	1364.600	1853.203	46269.75	8215.456	1793.991
#3	1379.910	1866.184	46561.61	8202.187	1801.733

Sample Name: O3719-06 Acquired: 07/24/2023 23:34:47 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P23B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119126	-.004258	.1912228	-.032798	.0099701	99.48949	.9380243
Stddev	.0037750	.005161	.0019997	.005078	.0020329	.91409	.0067165
%RSD	31.68897	121.2067	1.045758	15.48224	20.39020	.9187803	.7160261

#1	.0125229	.001217	.1914666	-.038330	.0119575	100.1183	.9453079
#2	.0153452	-.009033	.1930895	-.028349	.0100585	98.4409	.9320753
#3	.0078696	-.004958	.1891124	-.031714	.0078945	99.9093	.9366897

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123360	.0101483	21.61081	.2421625	.1548026	.4412790	309.6276
Stddev	.0002843	.0002306	.21233	.0014222	.0007533	.0063570	2.1451
%RSD	2.304486	2.272321	.9825214	.5872762	.4866000	1.440585	.6927888

#1	.0126308	.0103893	21.84225	.2416015	.1545883	.4445762	311.1481
#2	.0120635	.0101260	21.42500	.2437796	.1541798	.4339508	307.1740
#3	.0123138	.0099297	21.56519	.2411065	.1556399	.4453099	310.5606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.861486	69.87424	1.128437	-.003398	2.816743	.3368153	.6351994
Stddev	.065374	.79676	.003811	.000183	.177062	.0021549	.0032163
%RSD	.8315784	1.140284	.3377476	5.375312	6.286037	.6397883	.5063449

#1	7.931024	70.42149	1.132790	-.003606	2.919229	.3390987	.6320562
#2	7.801278	68.96013	1.126818	-.003263	2.612290	.3348173	.6350579
#3	7.852156	70.24110	1.125702	-.003324	2.918711	.3365299	.6384841

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.34176	7.688055	-.197883	.0035489	-.038433	4.132634	.0006226
Stddev	.17902	.031178	.006766	.0004598	.004392	.047043	.0011496
%RSD	.8800685	.4055402	3.419040	12.95513	11.42730	1.138336	184.6545

#1	20.50254	7.724003	-.205498	.0039153	-.043504	4.155200	-.000516
#2	20.14885	7.671769	-.192567	.0030330	-.035854	4.078559	.000600
#3	20.37390	7.668392	-.195583	.0036985	-.035940	4.164143	.001783

Sample Name: O3719-06 Acquired: 07/24/2023 23:34:47 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: B-P23B Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.590697	.2020019	-.212002
Stddev	.046646	.0031820	.001197
%RSD	1.016088	1.575211	.5646892

#1	4.617859	.2052541	-.212636
#2	4.536836	.2018565	-.210621
#3	4.617396	.1988952	-.212749

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.364	2078.036	52037.40	9171.012	1697.990
Stddev	6.342	1.152	203.50	106.238	3.075
%RSD	.4119590	.0554409	.3910587	1.158406	.1810811

#1	1546.681	2078.276	52204.50	9070.756	1695.234
#2	1535.453	2079.050	51810.78	9282.361	1697.430
#3	1535.958	2076.783	52096.92	9159.920	1701.306

Sample Name: CCV09 Acquired: 07/24/2023 23:38:42 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.894403	4.924454	4.992957	4.885732	4.816740	9.803365	10.05571
Stddev	.018378	.019985	.022449	.011866	.003703	.019728	.02460
%RSD	.3754844	.4058362	.4496219	.2428706	.0768700	.2012331	.2445980

#1	4.915557	4.909897	4.986910	4.894607	4.815102	9.781533	10.03167
#2	4.885280	4.947240	5.017810	4.872254	4.820979	9.808649	10.05465
#3	4.882372	4.916226	4.974149	4.890335	4.814139	9.819912	10.08082

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546171	2.451285	24.83583	.9986171	2.439430	1.244269	5.061027
Stddev	.0009909	.003532	.16803	.0042269	.005185	.003026	.030315
%RSD	.3891896	.1440860	.6765725	.4232791	.2125551	.2432178	.5989832

#1	.2551284	2.448794	24.64892	.9961062	2.435005	1.247748	5.027113
#2	.2534749	2.455327	24.88418	.9962479	2.445135	1.242811	5.070480
#3	.2552479	2.449735	24.97438	1.003497	2.438148	1.242247	5.085490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.559954	24.25302	2.427784	1.263168	24.95701	2.460460	2.472719
Stddev	.010859	.10828	.005794	.003207	.11106	.006899	.007205
%RSD	.4241714	.4464408	.2386624	.2538673	.4449958	.2804002	.2913737

#1	2.555317	24.15283	2.428142	1.259846	24.87497	2.459427	2.464400
#2	2.552185	24.23836	2.433390	1.266246	24.91268	2.454136	2.476819
#3	2.572362	24.36788	2.421819	1.263413	25.08339	2.467817	2.476939

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.71318	5.089976	5.092129	4.882678	4.836019	5.158470	4.789368
Stddev	.13530	.022432	.041793	.009764	.022069	.047451	.013693
%RSD	.5474881	.4407020	.8207337	.1999742	.4563371	.9198743	.2858997

#1	24.63812	5.090275	5.098084	4.881858	4.810906	5.149926	4.783527
#2	24.63206	5.112256	5.047678	4.873349	4.844835	5.115871	4.805013
#3	24.86938	5.067395	5.130625	4.892825	4.852317	5.209613	4.779565

Sample Name: CCV09 Acquired: 07/24/2023 23:38:42 Type: Unk
Method: NON EPA-6010-200.7(v149) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.883677	4.974762	4.936942
Stddev	.015784	.015814	.088861
%RSD	.3231965	.3178861	1.799924

#1	4.873288	4.957665	4.883794
#2	4.875902	4.977755	4.887504
#3	4.901840	4.988866	5.039528

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1208.650	1644.856	40969.93	7197.806	1657.222
Stddev	3.993	3.916	148.96	21.307	3.953
%RSD	.3303377	.2380858	.3635746	.2960198	.2385268

#1	1211.578	1640.825	41067.81	7191.512	1654.864
#2	1204.102	1648.647	40798.50	7221.551	1655.016
#3	1210.269	1645.094	41043.48	7180.355	1661.785

Sample Name: CCB09 Acquired: 07/24/2023 23:42:37 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0044787	-.000167	-.002289	.0042350	-.000248	.0608007
Stddev	.0052075	.001777	.002907	.0030530	.001799	.0064916
%RSD	116.2728	1061.849	127.0350	72.08991	726.1464	10.67686

#1	.0020870	.001883	.000079	.0015849	.001815	.0535757
#2	.0008966	-.001262	-.001412	.0075734	-.001493	.0661426
#3	.0104524	-.001123	-.005533	.0035466	-.001065	.0626838

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005729	.0000594	.0000799	-.002287	.0005888	.0003625
Stddev	.0004320	.0000592	.0001141	.014373	.0003152	.0001148
%RSD	75.39787	99.67676	142.8083	628.5350	53.53236	31.65761

#1	.0002444	.0000085	.0001823	.007763	.0002405	.0002794
#2	.0010622	.0001244	.0001004	-.018750	.0008545	.0004935
#3	.0004122	.0000454	-.000043	.004127	.0006715	.0003147

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034068	-.007622	.0003968	-.012874	.0002507	.0004237
Stddev	.0021383	.015448	.0004954	.020123	.0001915	.0003218
%RSD	62.76698	202.6767	124.8470	156.3084	76.40582	75.96725

#1	.0032928	-.025313	.0000827	-.030277	.0004271	.0004734
#2	.0055998	-.000759	.0001398	-.017504	.0000470	.0007177
#3	.0013277	.003206	.0009679	.009161	.0002779	.0000798

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0478447	.0030061	-.000342	-.026848	.0015265	.0092403
Stddev	.1124909	.0029208	.000324	.080122	.0017292	.0004535
%RSD	235.1167	97.16215	94.64666	298.4275	113.2780	4.907543

#1	.1444372	.0017910	-.000228	-.102740	.0034722	.0088490
#2	-.075662	.0063383	-.000091	.056922	.0001651	.0091346
#3	.074759	.0008890	-.000707	-.034725	.0009423	.0097373

Sample Name: CCB09 Acquired: 07/24/2023 23:42:37 Type: Unk
Method: NON EPA-6010-200.7(v149) 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	.0010290	F -.032384	.0038482	.0019254	.0002883	.0014067
Stddev	.0007239	.004455	.0013248	.0018162	.0012371	.0009153
%RSD	70.34988	13.75561	34.42520	94.32929	429.0791	65.06717

#1	.0008966	-.036942	.0052898	.0012103	.0000117	.0006002
#2	.0018100	-.032169	.0035707	.0039903	.0016403	.0012183
#3	.0003804	-.028040	.0026842	.0005755	-.000787	.0024015

Elem	Sr4077
Units	ppm
Avg	.0002521
Stddev	.0000483
%RSD	19.14274

#1	.0003064
#2	.0002353
#3	.0002144

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1240.494	1691.309	41889.12	7294.800	1758.976
Stddev	11.814	10.059	162.14	39.767	10.170
%RSD	.9523869	.5947234	.3870625	.5451428	.5782036

#1	1247.653	1690.548	41922.44	7333.780	1756.159
#2	1226.858	1701.726	41712.91	7254.290	1770.257
#3	1246.972	1681.652	42032.01	7296.330	1750.510