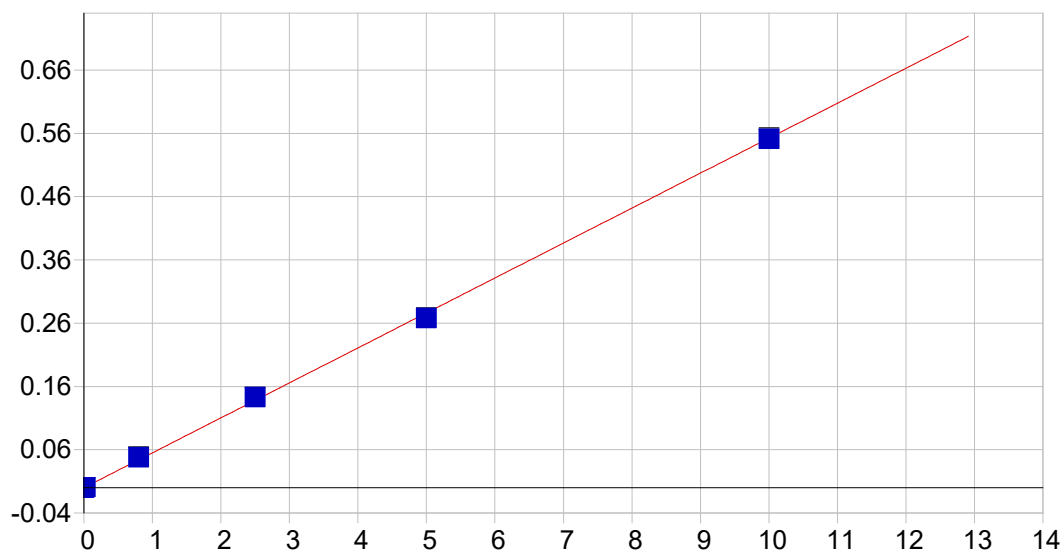


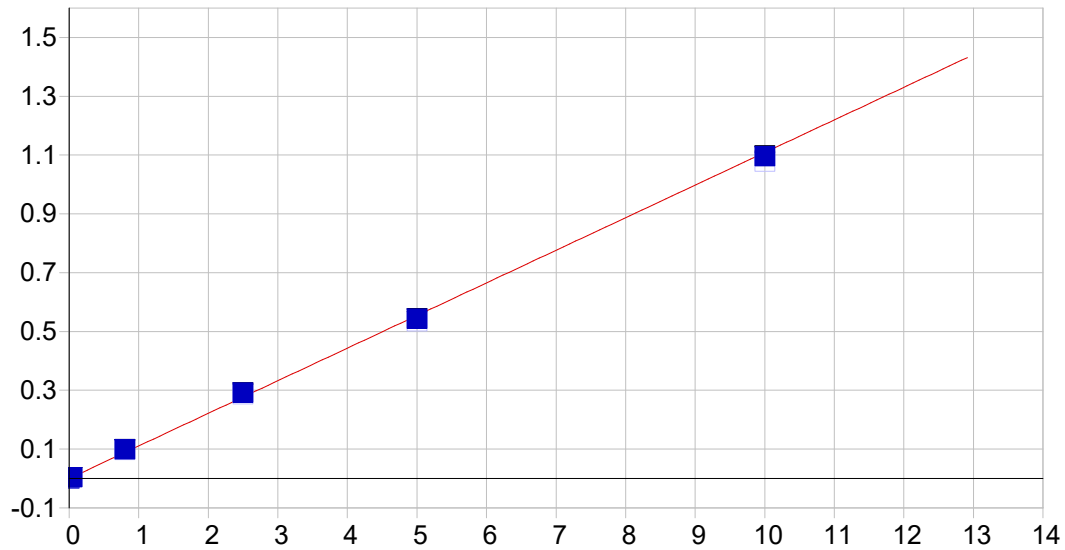


As 189.042 {479}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.055257 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999596 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002734
 Predicted MQL: 0.009113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.02000	.02030	.000	1.48	.00096	.000	1
S3	2.5000	2.5893	.089	3.57	.14290	.000	1
S4	5.0000	4.8523	-.148	-2.95	.26793	.000	1
S5	10.000	9.9821	-.018	-.179	.55136	.001	1
S2	.80000	.87597	.076	9.50	.04823	.000	1

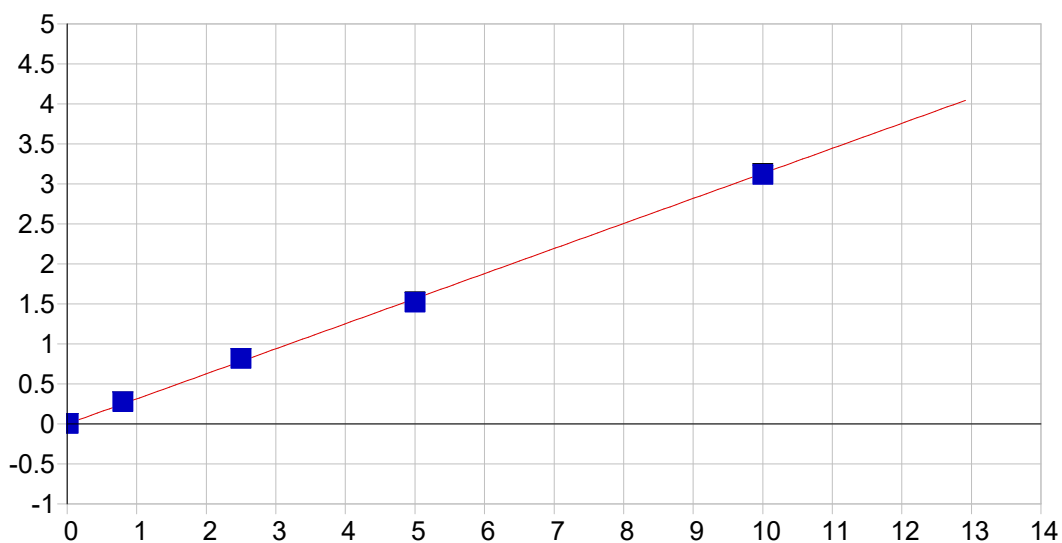


TI 190.856 {477}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.110878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999430 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.001500
 Predicted MQL: 0.004999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04100	.001	2.50	.00422	.000	1
S3	2.5000	2.6284	.128	5.14	.28690	.001	1
S4	5.0000	4.8988	-.101	-2.02	.53415	.001	1
S5	10.000	9.8817	-.118	-1.18	1.0777	.002	1
S2	.80000	.89019	.090	11.3	.09722	.000	1

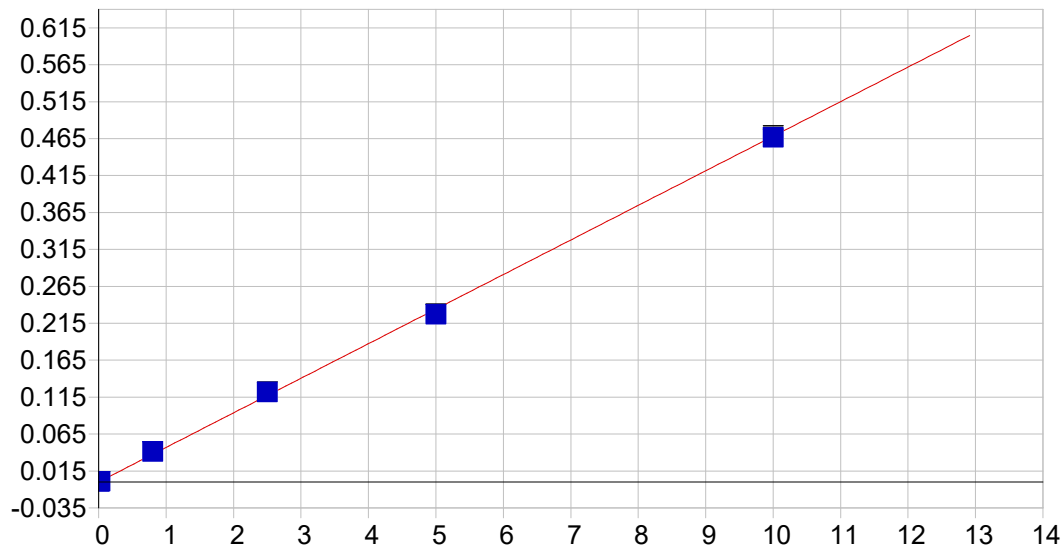


Pb 220.353 {453}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000270 Re-Slope: 1.000000
 A1 (Gain): 0.313151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.001251
 Predicted MQL: 0.004171

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00027	.000	1
S1	.01200	.01257	.001	4.79	.00363	.000	1
S3	2.5000	2.6053	.105	4.21	.81543	.001	1
S4	5.0000	4.8606	-.139	-2.79	1.5215	.003	1
S5	10.000	9.9532	-.047	-.468	3.1159	.012	1
S2	.80000	.88034	.080	10.0	.27536	.001	1

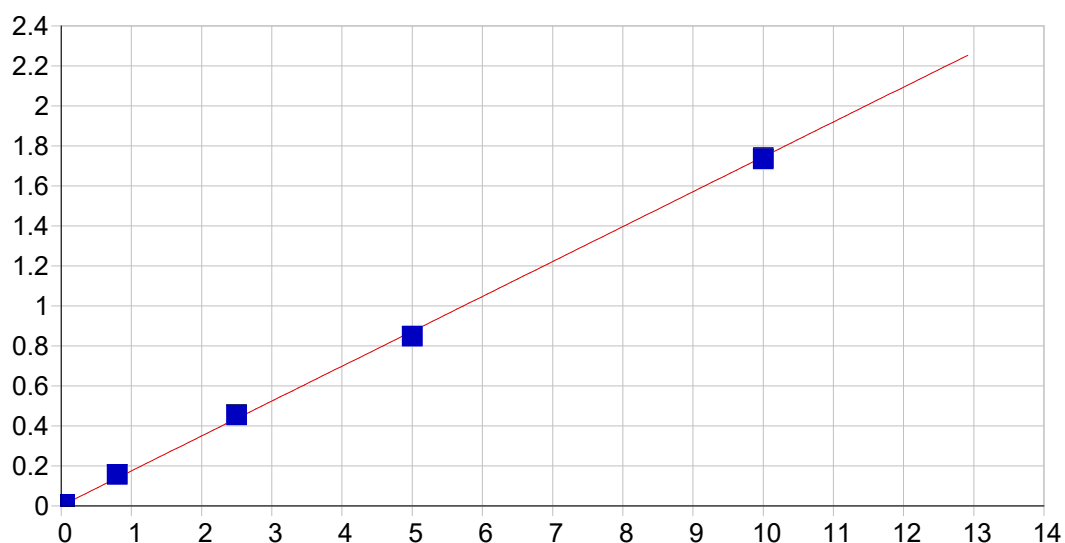


Se 196.090 {472}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000080 Re-Slope: 1.000000
 A1 (Gain): 0.046813 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999546 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.005480
 Predicted MQL: 0.018268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00008	.000	1
S1	.02000	.01942	-.001	-2.89	.00099	.000	1
S3	2.5000	2.6022	.102	4.09	.12191	.000	1
S4	5.0000	4.8534	-.147	-2.93	.22730	.000	1
S5	10.000	9.9648	-.035	-.352	.46660	.002	1
S2	.80000	.88019	.080	10.0	.04129	.000	1

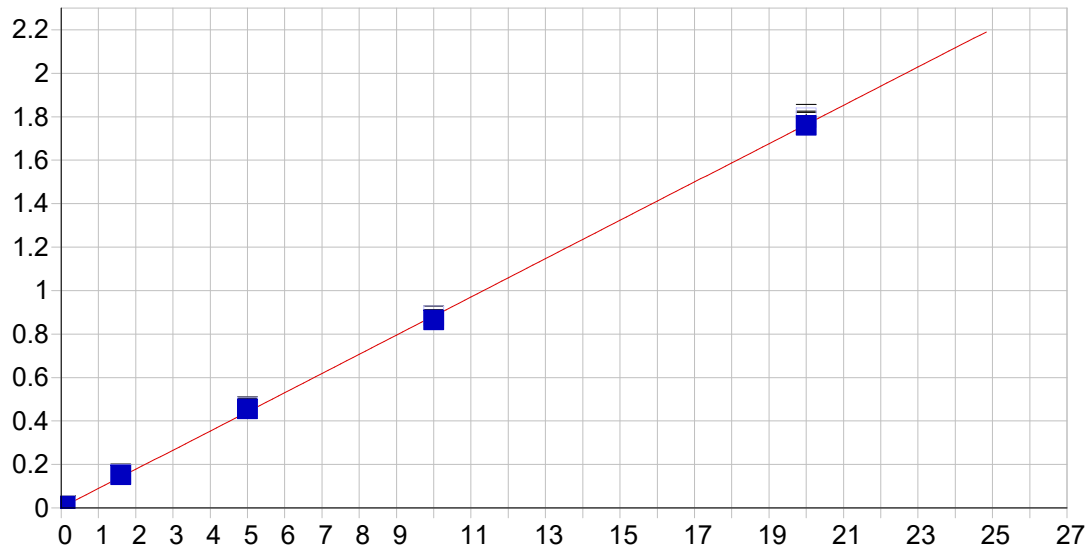


Sb 206.833 {463}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000678 Re-Slope: 1.000000
 A1 (Gain): 0.174449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999465 Status: OK.
 Std Error of Est: 0.000211
 Predicted MDL: 0.001572
 Predicted MQL: 0.005239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00068	.000	1
S1	.05000	.05153	.002	3.07	.00965	.000	1
S3	2.5000	2.6016	.102	4.06	.45328	.001	1
S4	5.0000	4.8593	-.141	-2.81	.84588	.000	1
S5	10.000	9.9434	-.057	-.566	1.7303	.005	1
S2	.80000	.89421	.094	11.8	.15627	.000	1

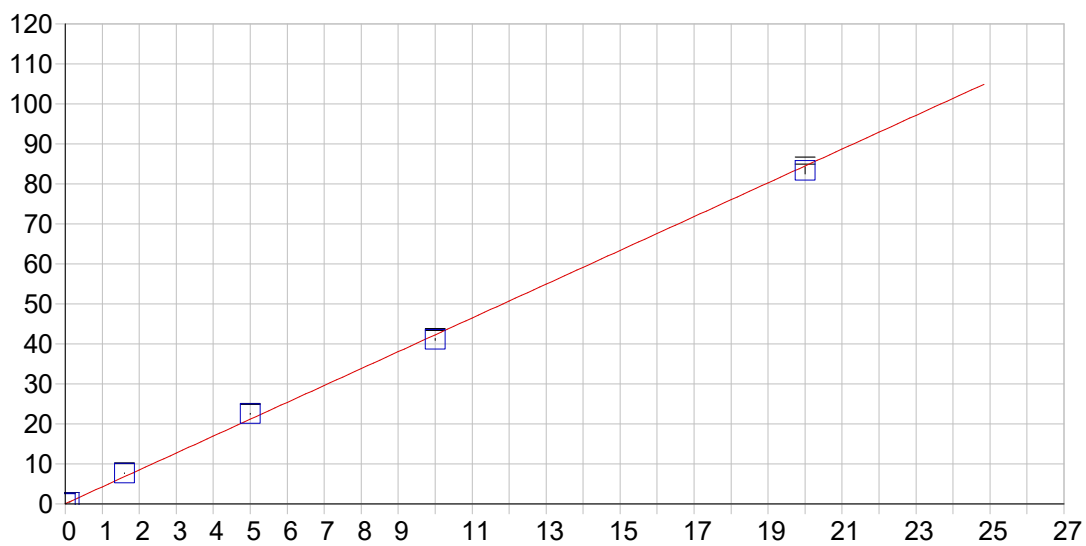


AI 396.152 { 85}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001261 Re-Slope: 1.000000
 A1 (Gain): 0.088147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000139
 Predicted MDL: 0.009926
 Predicted MQL: 0.033088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.001	1
S1	.10000	.09341	-.007	-6.59	.01017	.000	1
S3	5.0000	5.1418	.142	2.84	.46336	.001	1
S4	10.000	9.7990	-.201	-2.01	.88275	.001	1
S5	20.000	19.953	-.047	-.234	1.7955	.015	1
S2	1.6000	1.7128	.113	7.05	.15508	.001	1

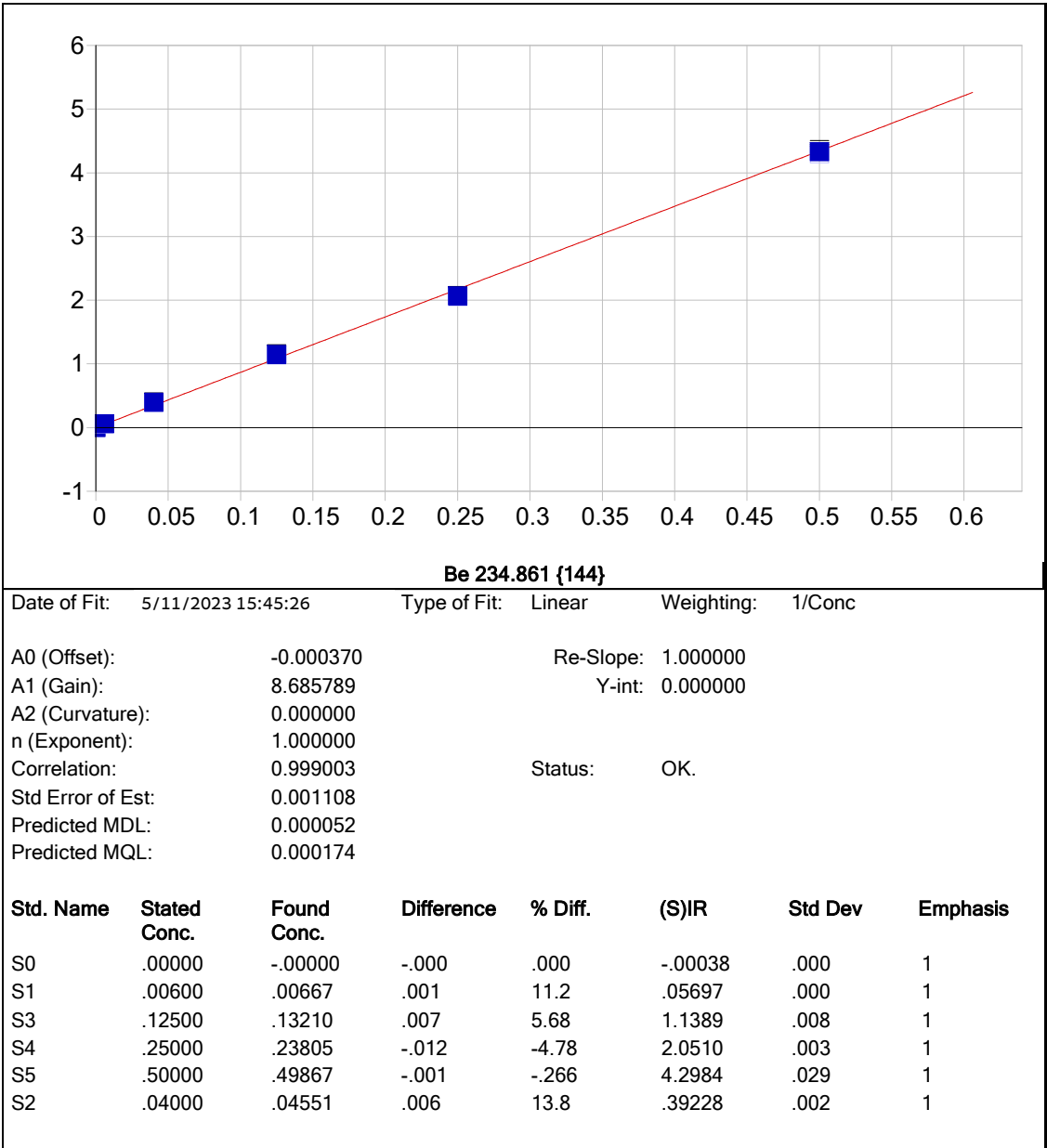


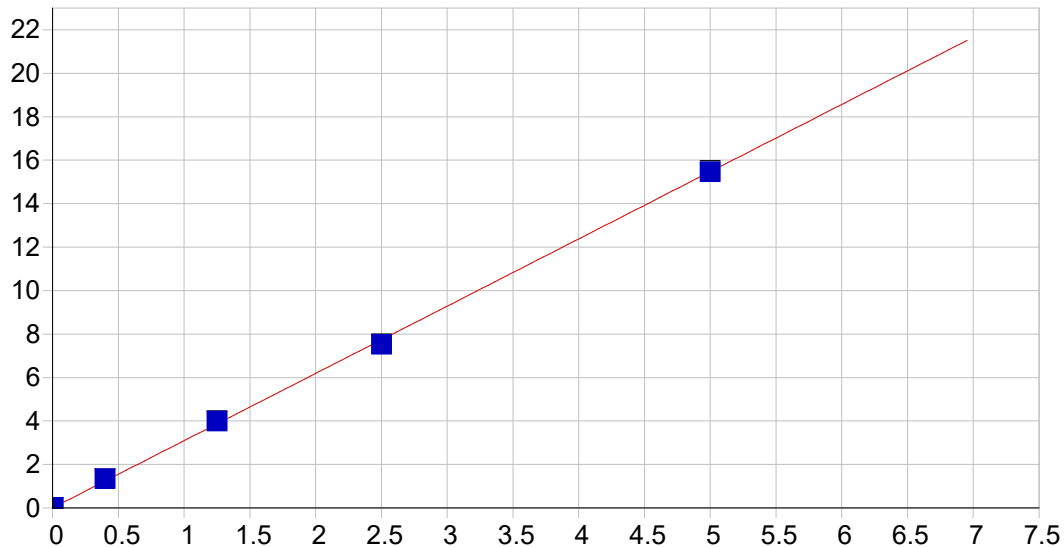
Ba 493.409 { 68}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.054294 Re-Slope: 1.000000
 A1 (Gain): 4.221696 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999197 Status: OK.
 Std Error of Est: 0.012551
 Predicted MDL: 0.000564
 Predicted MQL: 0.001881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.05420	.001	1
S1	.10000	.10604	.006	6.04	.50197	.005	1
S3	5.0000	5.3243	.324	6.49	22.532	.109	1
S4	10.000	9.7276	-.272	-2.72	41.121	.232	1
S5	20.000	19.735	-.265	-1.32	83.372	.884	1
S2	1.6000	1.8065	.207	12.9	7.6809	.061	1



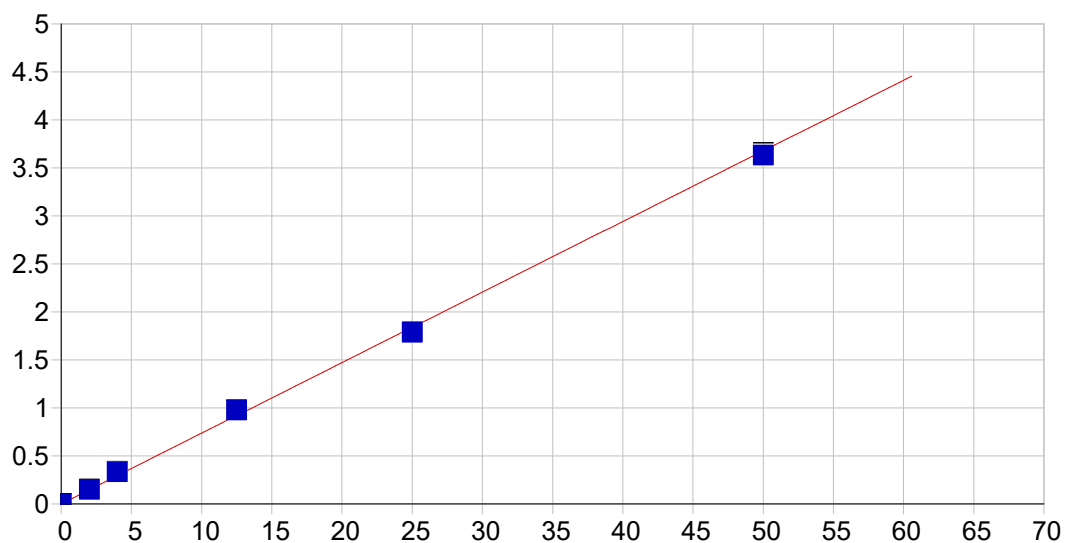


Cd 226.502 {449}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000381 Re-Slope: 1.000000
 A1 (Gain): 3.094384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000726
 Predicted MDL: 0.000092
 Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00038	.000	1
S1	.00600	.00662	.001	10.3	.02093	.000	1
S3	1.2500	1.2906	.041	3.25	3.9974	.002	1
S4	2.5000	2.4308	-.069	-2.77	7.5289	.015	1
S5	5.0000	4.9944	-.006	-.113	15.468	.052	1
S2	.40000	.43356	.034	8.39	1.3430	.001	1

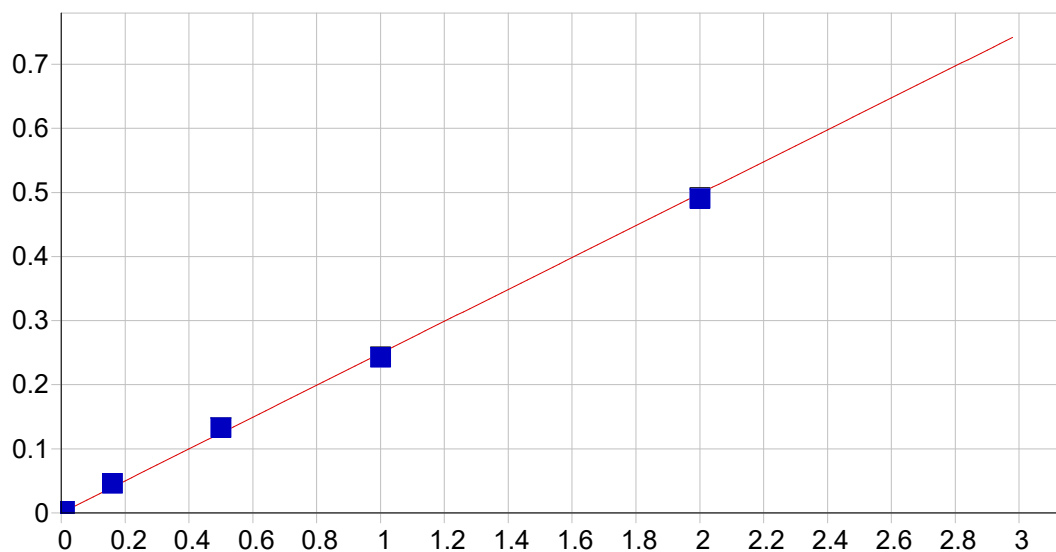


Ca 373.690 { 90}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001477 Re-Slope: 1.000000
 A1 (Gain): 0.073518 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999214 Status: OK.
 Std Error of Est: 0.001541
 Predicted MDL: 0.010228
 Predicted MQL: 0.034093

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00034	-.000	.000	.00145	.001	1
S2	4.0000	4.5301	.530	13.3	.33408	.004	1
S3	12.500	13.271	.771	6.17	.97573	.001	1
S4	25.000	24.284	-.716	-2.86	1.7840	.005	1
S5	50.000	49.379	-.621	-1.24	3.6262	.029	1
S1	2.0000	2.0358	.036	1.79	.15109	.002	1

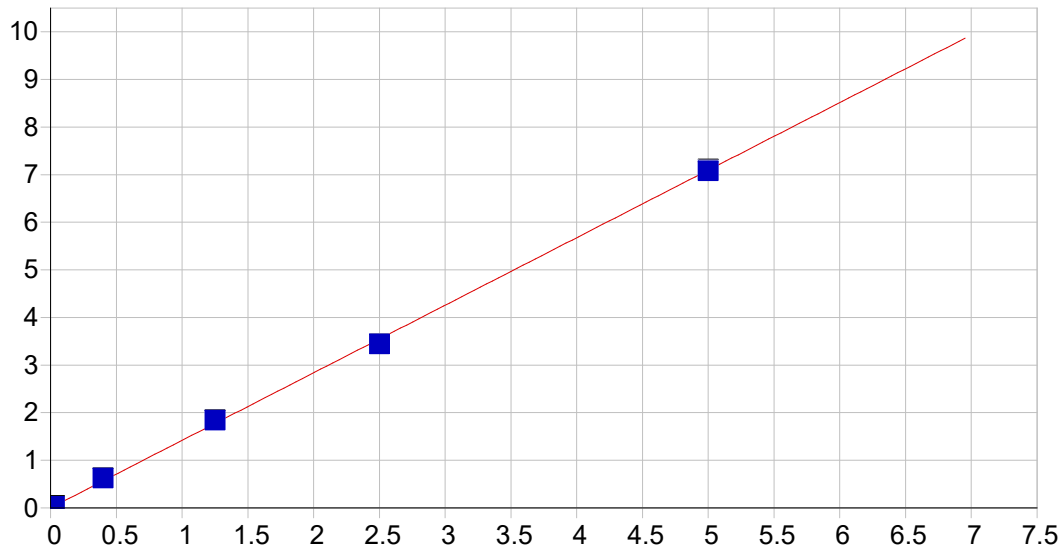


Cr 267.716 {126}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.249043 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999074 Status: OK.
 Std Error of Est: 0.000080
 Predicted MDL: 0.000369
 Predicted MQL: 0.001230

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01005	.000	.464	.00256	.000	1
S3	.50000	.53288	.033	6.58	.13289	.000	1
S4	1.0000	.97426	-.026	-2.57	.24293	.000	1
S5	2.0000	1.9691	-.031	-1.55	.49094	.001	1
S2	.16000	.18373	.024	14.8	.04585	.000	1

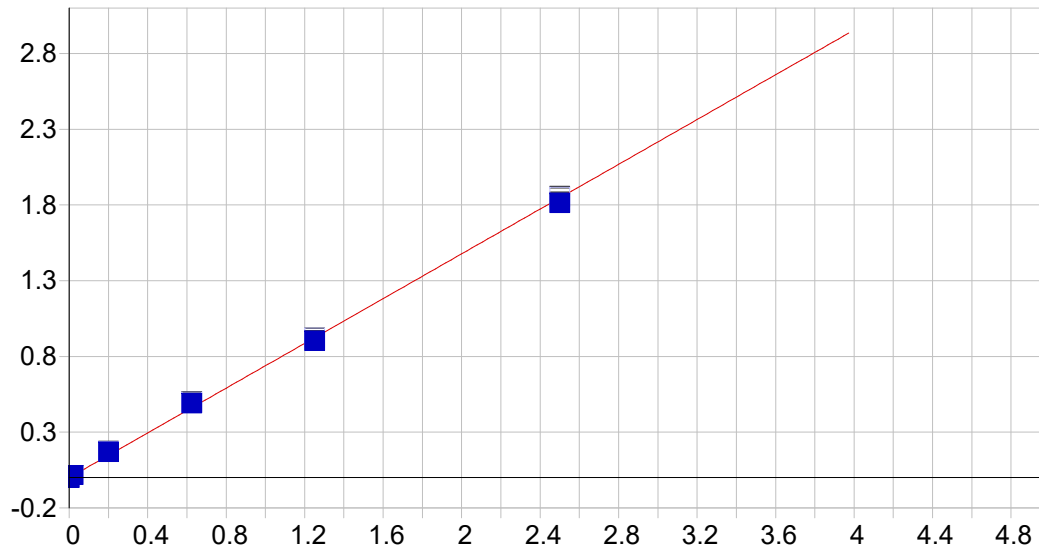


Co 228.616 {448}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000440 Re-Slope: 1.000000
 A1 (Gain): 1.419054 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999558 Status: OK.
 Std Error of Est: 0.000860
 Predicted MDL: 0.000203
 Predicted MQL: 0.000677

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00044	.000	1
S1	.03000	.03044	.000	1.46	.04352	.000	1
S3	1.2500	1.2969	.047	3.75	1.8447	.001	1
S4	2.5000	2.4237	-.076	-3.05	3.4476	.004	1
S5	5.0000	4.9888	-.011	-.225	7.0953	.023	1
S2	.40000	.44023	.040	10.1	.62639	.001	1

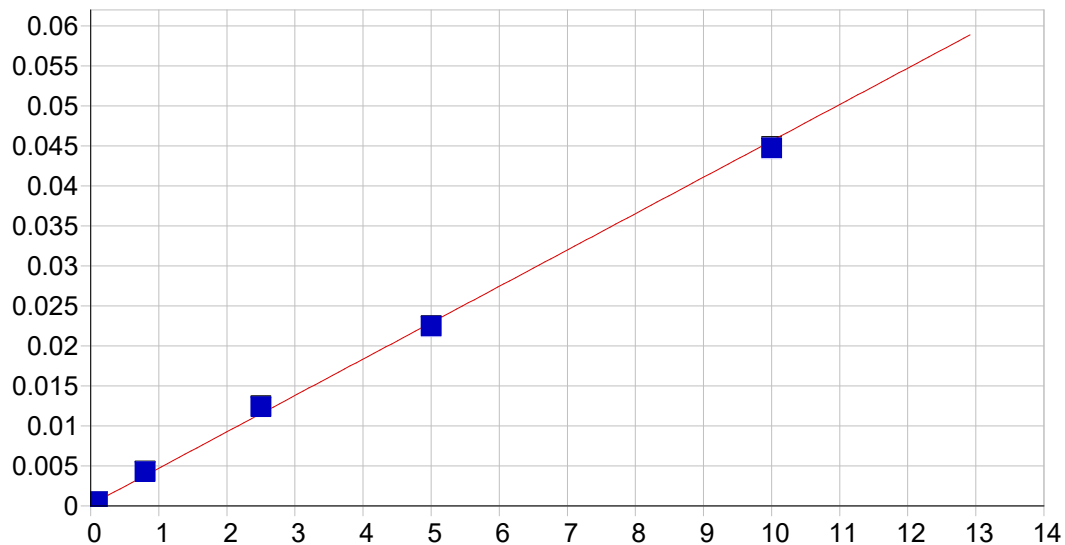


Cu 224.700 {450}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000516 Re-Slope: 1.000000
 A1 (Gain): 0.738913 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999032 Status: OK.
 Std Error of Est: 0.000390
 Predicted MDL: 0.000494
 Predicted MQL: 0.001648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00052	.000	1
S1	.02000	.02323	.003	16.2	.01694	.000	1
S3	.62500	.66446	.039	6.31	.50012	.001	1
S4	1.2500	1.2214	-.029	-2.29	.92131	.001	1
S5	2.5000	2.4549	-.045	-1.80	1.8521	.006	1
S2	.20000	.23098	.031	15.5	.17325	.000	1

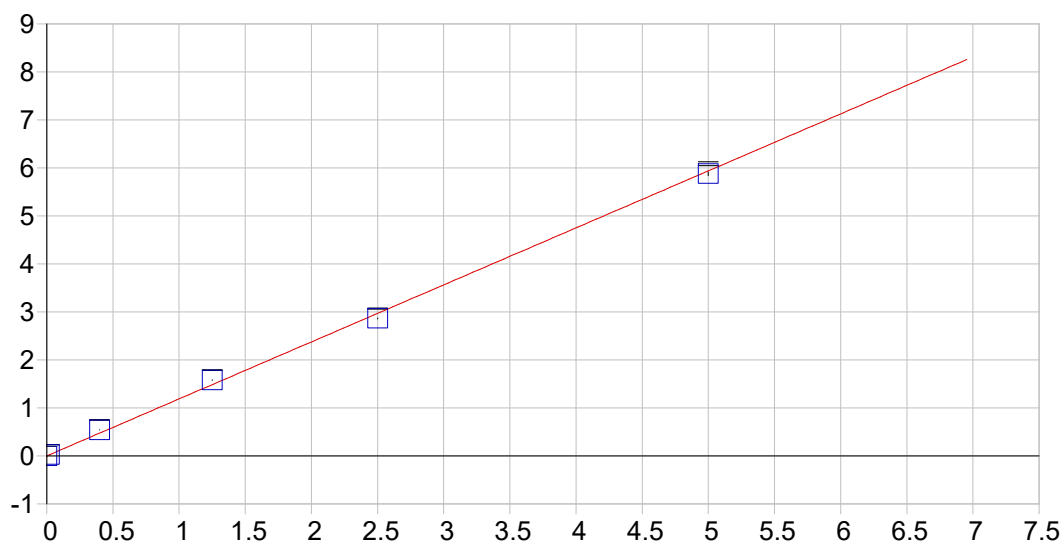


Fe 240.488 {140}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000164 Re-Slope: 1.000000
 A1 (Gain): 0.004546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998897 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.009763
 Predicted MQL: 0.032543

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.10000	.07785	-.022	-22.1	.00052	.000	1
S3	2.5000	2.6956	.196	7.82	.01237	.000	1
S4	5.0000	4.9060	-.094	-1.88	.02238	.000	1
S5	10.000	9.8116	-.188	-1.88	.04459	.000	1
S2	.80000	.90890	.109	13.6	.00428	.000	1

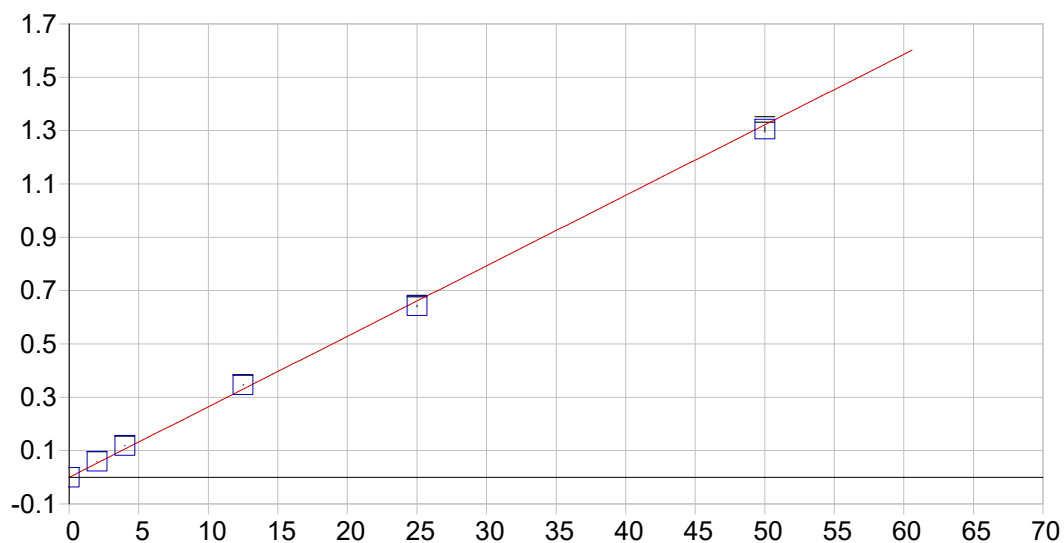


Mn 257.610 {131}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000199	Re-Slope:	1.000000
A1 (Gain):	1.187605	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999066	Status:	OK.
Std Error of Est:	0.000851		
Predicted MDL:	0.000286		
Predicted MQL:	0.000952		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00019	.000	1
S1	.02000	.02250	.002	12.5	.02692	.000	1
S3	1.2500	1.3308	.081	6.46	1.5807	.005	1
S4	2.5000	2.4110	-.089	-3.56	2.8635	.008	1
S5	5.0000	4.9494	-.051	-1.01	5.8781	.039	1
S2	.40000	.45634	.056	14.1	.54215	.005	1

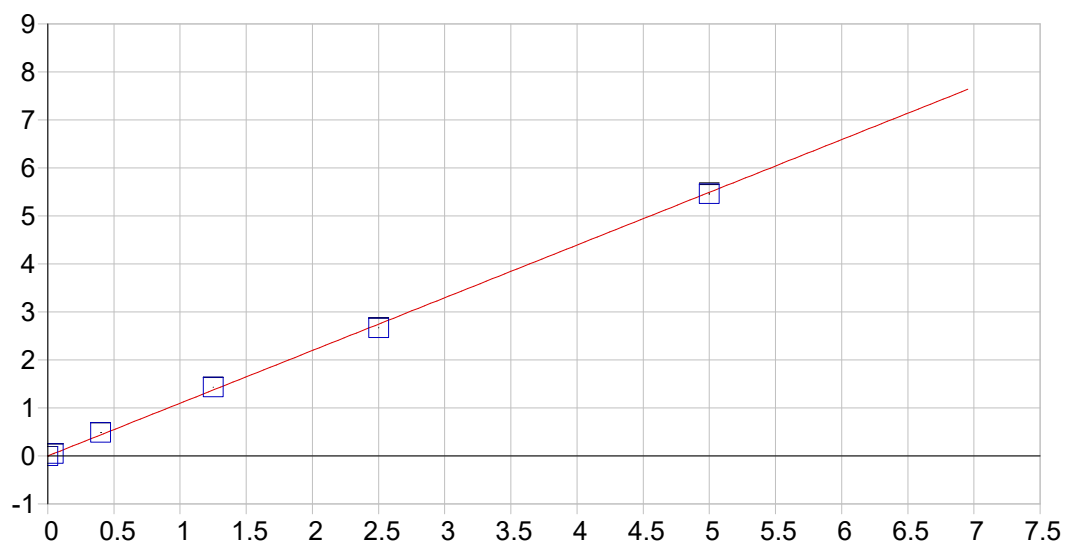


Mg 279.079 {121}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.026431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999238 Status: OK.
 Std Error of Est: 0.000546
 Predicted MDL: 0.015184
 Predicted MQL: 0.050615

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00050	-.000	.000	-.00014	.000	1
S2	4.0000	4.4790	.479	12.0	.11826	.002	1
S3	12.500	13.104	.604	4.83	.34624	.000	1
S4	25.000	24.310	-.690	-2.76	.64242	.003	1
S5	50.000	49.367	-.633	-1.27	1.3047	.010	1
S1	2.0000	2.2400	.240	12.0	.05908	.001	1

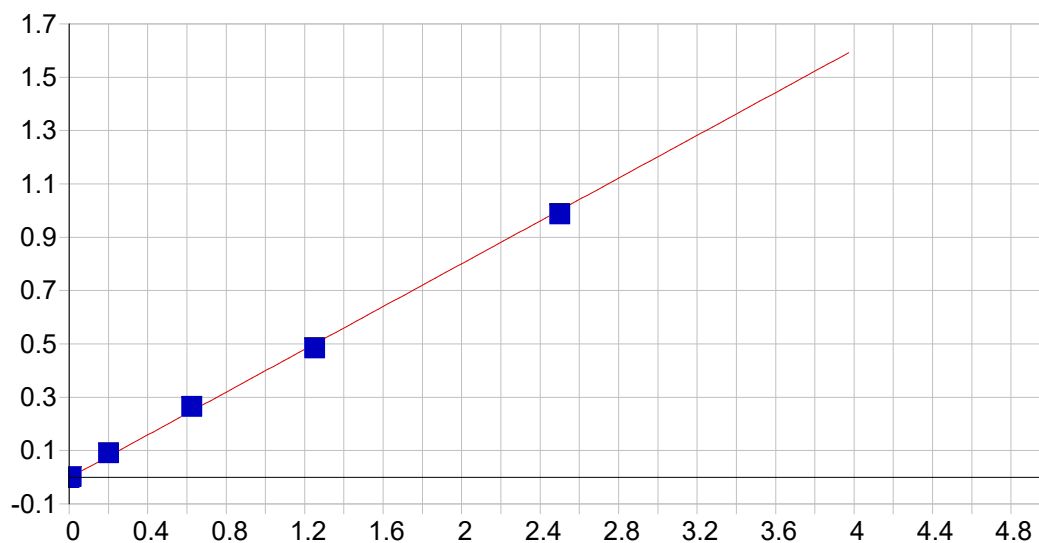


Ni 231.604 {446}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000496 Re-Slope: 1.000000
 A1 (Gain): 1.098369 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000814
 Predicted MDL: 0.000292
 Predicted MQL: 0.000972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.04024	.000	.592	.04370	.000	1
S3	1.2500	1.3029	.053	4.23	1.4306	.002	1
S4	2.5000	2.4301	-.070	-2.80	2.6686	.004	1
S5	5.0000	4.9729	-.027	-.543	5.4615	.017	1
S2	.40000	.44392	.044	11.0	.48709	.001	1

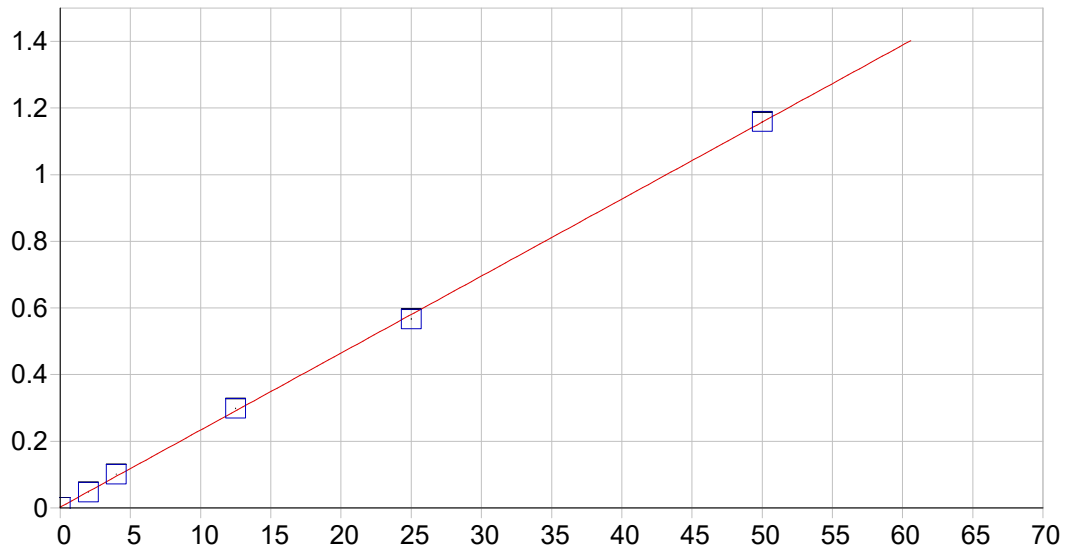


Ag 328.068 {103}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001875 Re-Slope: 1.000000
 A1 (Gain): 0.401211 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998986 Status: OK.
 Std Error of Est: 0.000149
 Predicted MDL: 0.000405
 Predicted MQL: 0.001350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00188	.000	1
S1	.01000	.01068	.001	6.76	.00239	.000	1
S3	.62500	.66463	.040	6.34	.26388	.001	1
S4	1.2500	1.2120	-.038	-3.04	.48259	.001	1
S5	2.5000	2.4658	-.034	-1.37	.98382	.001	1
S2	.20000	.23183	.032	15.9	.09085	.000	1

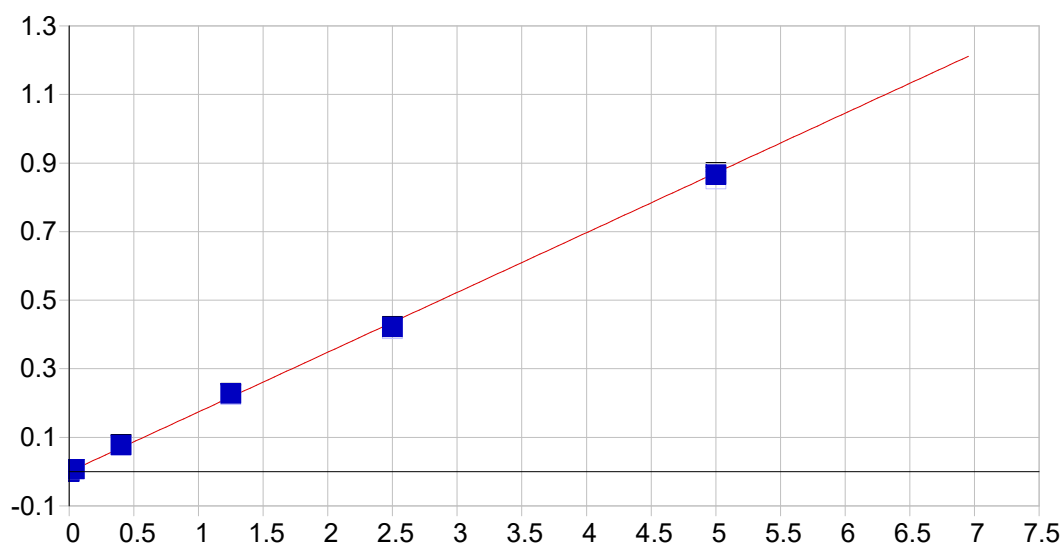


Na 589.592 { 57}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002596	Re-Slope:	1.000000
A1 (Gain):	0.023103	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999787	Status:	OK.
Std Error of Est:	0.000252		
Predicted MDL:	0.011430		
Predicted MQL:	0.038101		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00008	-.000	.000	.00259	.000	1
S2	4.0000	4.2635	.263	6.59	.10110	.001	1
S3	12.500	12.815	.315	2.52	.29866	.001	1
S4	25.000	24.433	-.567	-2.27	.56706	.001	1
S5	50.000	50.046	.046	.091	1.1588	.001	1
S1	2.0000	1.9436	-.056	-2.82	.04750	.000	1

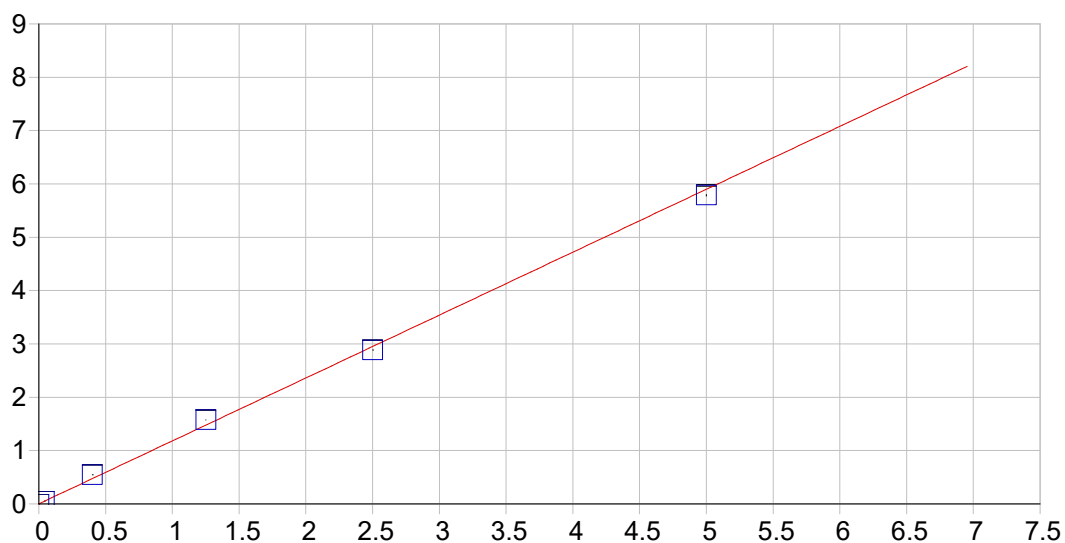


V 292.402 {115}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000283	Re-Slope:	1.000000
A1 (Gain):	0.174278	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999379	Status:	OK.
Std Error of Est:	0.000142		
Predicted MDL:	0.002295		
Predicted MQL:	0.007651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00029	.000	1
S1	.04000	.04546	.005	13.6	.00739	.000	1
S3	1.2500	1.3052	.055	4.42	.22407	.001	1
S4	2.5000	2.4234	-.077	-3.06	.41582	.001	1
S5	5.0000	4.9696	-.030	-.607	.85332	.006	1
S2	.40000	.44636	.046	11.6	.07651	.002	1

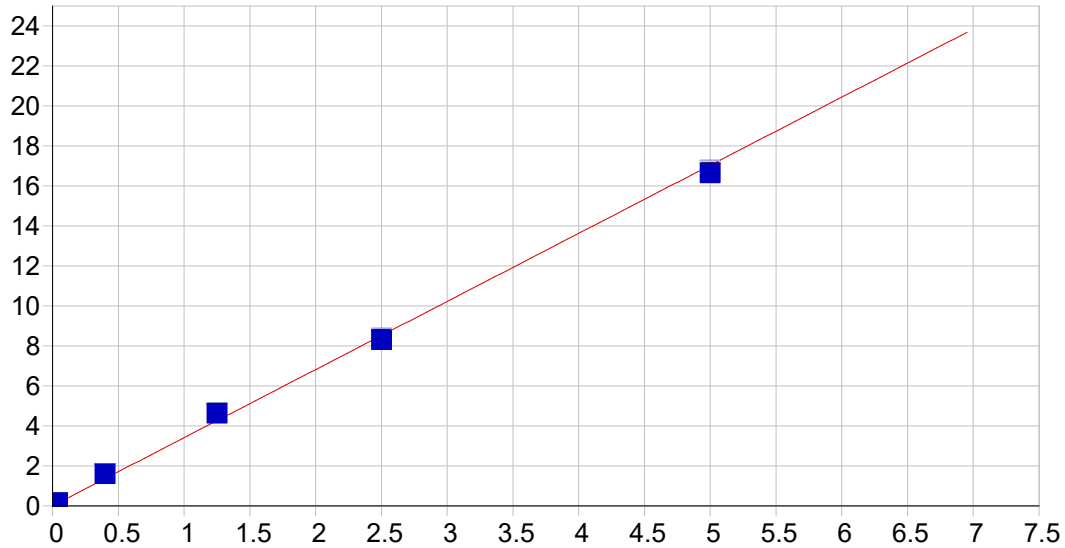


Zn 206.200 {464}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001594	Re-Slope:	1.000000
A1 (Gain):	1.179586	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998993	Status:	OK.
Std Error of Est:	0.001243		
Predicted MDL:	0.000179		
Predicted MQL:	0.000598		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00158	.000	1
S1	.04000	.04352	.004	8.79	.05293	.000	1
S3	1.2500	1.3353	.085	6.82	1.5767	.002	1
S4	2.5000	2.4450	-.055	-2.20	2.8857	.002	1
S5	5.0000	4.9049	-.095	-1.90	5.7874	.014	1
S2	.40000	.46124	.061	15.3	.54567	.000	1

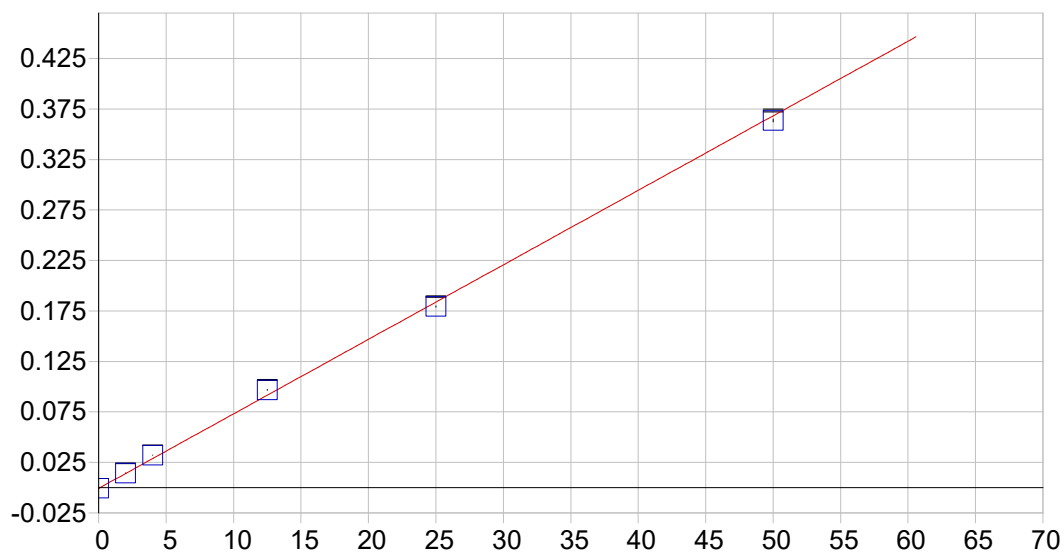


Zn 213.856 {158}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006658 Re-Slope: 1.000000
 A1 (Gain): 3.406404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998681 Status: OK.
 Std Error of Est: 0.004141
 Predicted MDL: 0.000240
 Predicted MQL: 0.000800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00662	.001	1
S1	.04000	.04341	.003	8.54	.15558	.000	1
S3	1.2500	1.3541	.104	8.33	4.6515	.005	1
S4	2.5000	2.4384	-.062	-2.46	8.3770	.017	1
S5	5.0000	4.8860	-.114	-2.28	16.778	.012	1
S2	.40000	.46804	.068	17.0	1.6112	.004	1

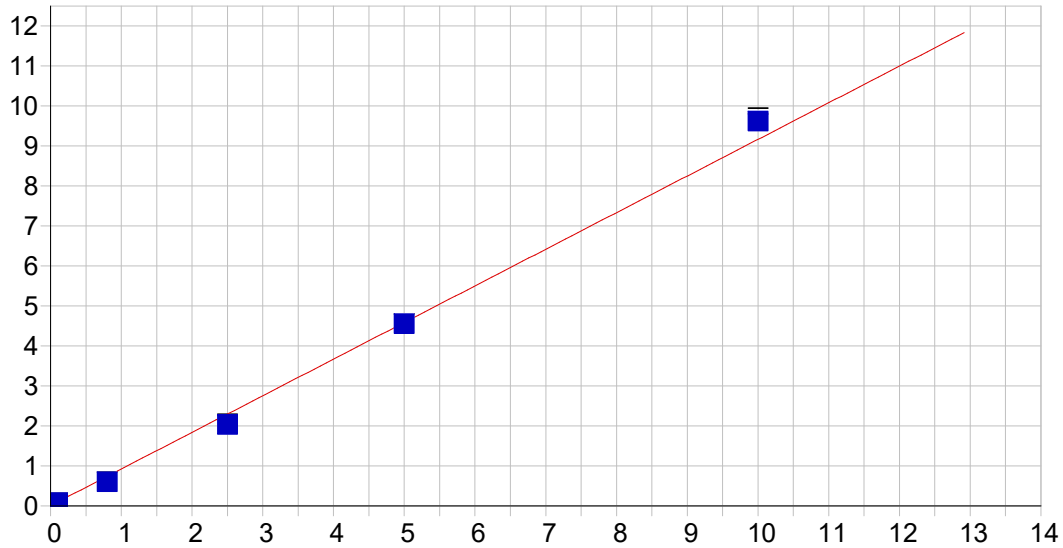


K 766.490 { 44}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000738 Re-Slope: 1.000000
 A1 (Gain): 0.007380 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999375 Status: OK.
 Std Error of Est: 0.000138
 Predicted MDL: 0.036338
 Predicted MQL: 0.121126

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00074	.000	1
S2	4.0000	4.4598	.460	11.5	.03218	.000	1
S3	12.500	13.217	.717	5.74	.09681	.001	1
S4	25.000	24.405	-.595	-2.38	.17938	.001	1
S5	50.000	49.376	-.624	-1.25	.36366	.001	1
S1	2.0000	2.0414	.041	2.07	.01433	.000	1

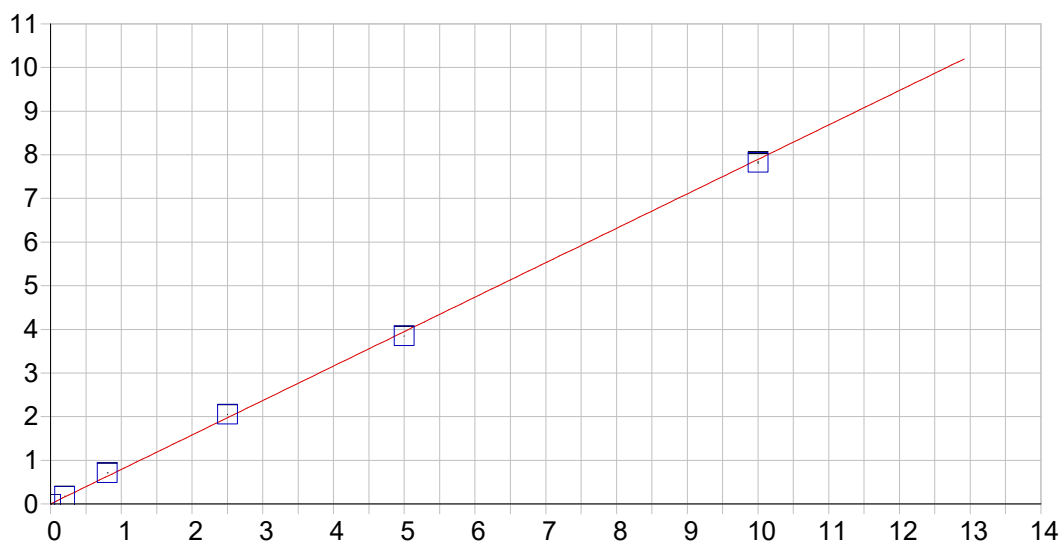


B 249.678 {135}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007191 Re-Slope: 1.000000
 A1 (Gain): 0.915884 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997533 Status: OK.
 Std Error of Est: 0.003388
 Predicted MDL: 0.000610
 Predicted MQL: 0.002034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00724	.000	1
S1	.10000	.07610	-.024	-23.9	.07670	.000	1
S3	2.5000	2.2155	-.284	-11.4	2.0397	.010	1
S4	5.0000	4.9626	-.037	-.748	4.5591	.005	1
S5	10.000	10.496	.496	4.96	9.6340	.071	1
S2	.80000	.64942	-.151	-18.8	.60306	.001	1

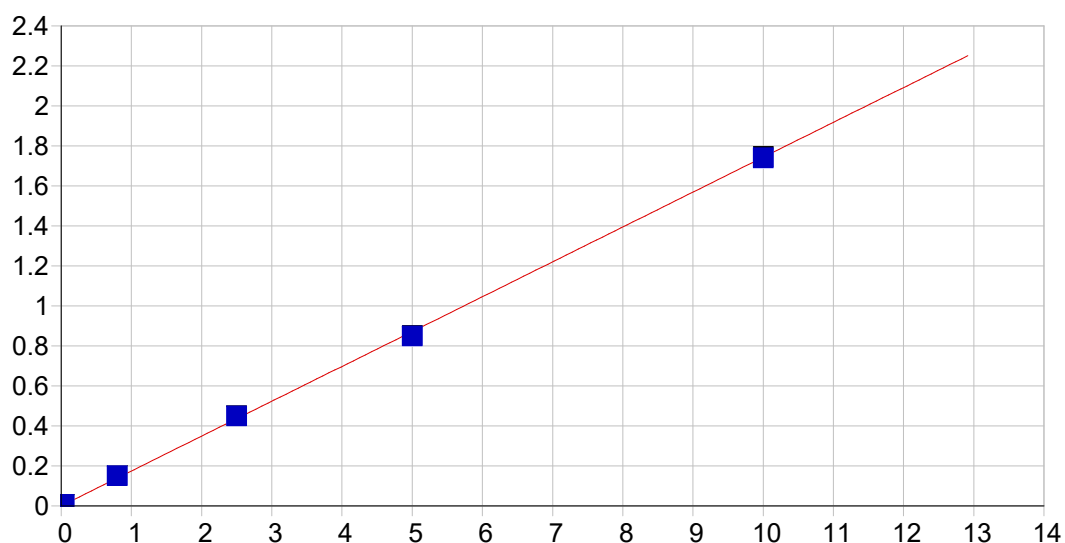


Mo 202.030 {467}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001135 Re-Slope: 1.000000
 A1 (Gain): 0.789425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999417 Status: OK.
 Std Error of Est: 0.002007
 Predicted MDL: 0.000276
 Predicted MQL: 0.000919

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00110	.000	1
S1	.20000	.21894	.019	9.47	.17397	.000	1
S3	2.5000	2.5995	.099	3.98	2.0532	.004	1
S4	5.0000	4.8720	-.128	-2.56	3.8472	.003	1
S5	10.000	9.9125	-.087	-.875	7.8263	.020	1
S2	.80000	.89708	.097	12.1	.70931	.001	1

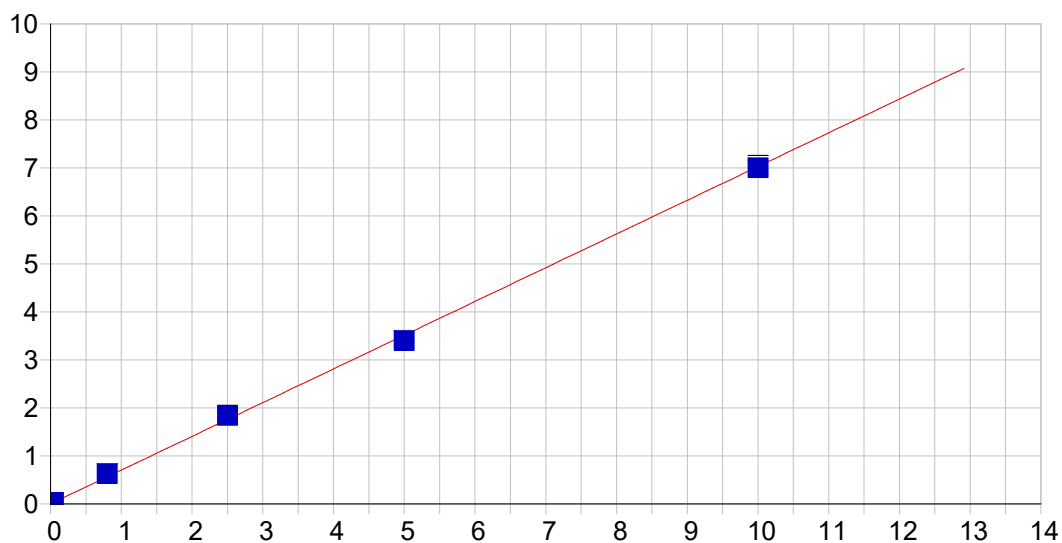


Sn 189.989 {478}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000208 Re-Slope: 1.000000
 A1 (Gain): 0.174302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999703 Status: OK.
 Std Error of Est: 0.000140
 Predicted MDL: 0.000732
 Predicted MQL: 0.002441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.04000	.03912	-.001	-2.20	.00701	.000	1
S3	2.5000	2.5776	.078	3.10	.44831	.000	1
S4	5.0000	4.8710	-.129	-2.58	.84689	.002	1
S5	10.000	9.9887	-.011	-.113	1.7366	.005	1
S2	.80000	.86361	.064	7.95	.15036	.000	1

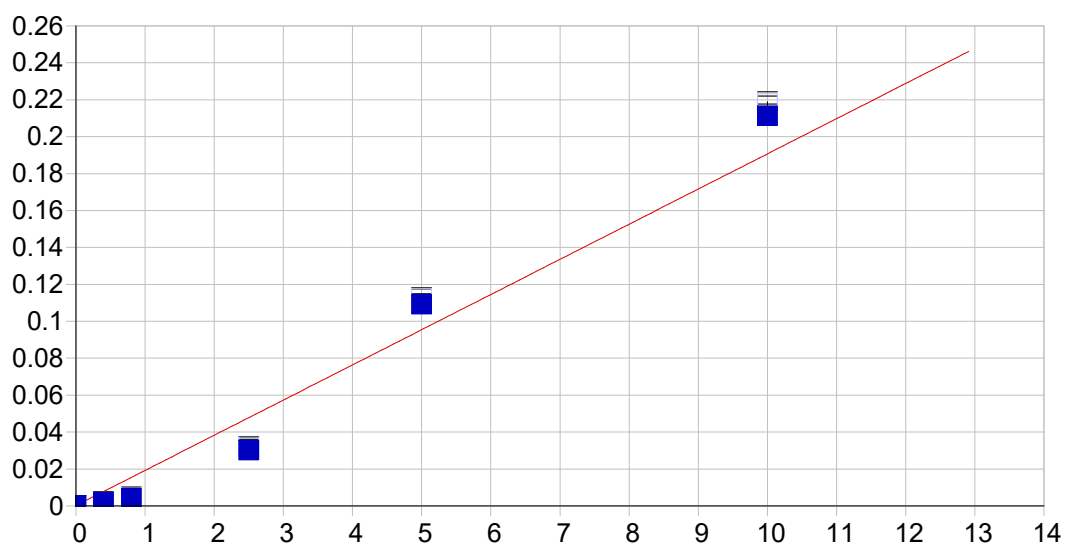


Ti 336.121 {100}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001511	Re-Slope:	1.000000
A1 (Gain):	0.702760	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999419	Status:	OK.
Std Error of Est:	0.000795		
Predicted MDL:	0.000891		
Predicted MQL:	0.002969		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00151	.000	1
S1	.04000	.04182	.002	4.54	.03089	.001	1
S3	2.5000	2.6118	.112	4.47	1.8377	.007	1
S4	5.0000	4.8344	-.166	-3.31	3.4003	.006	1
S5	10.000	9.9597	-.040	-.403	7.0035	.050	1
S2	.80000	.89221	.092	11.5	.62873	.005	1

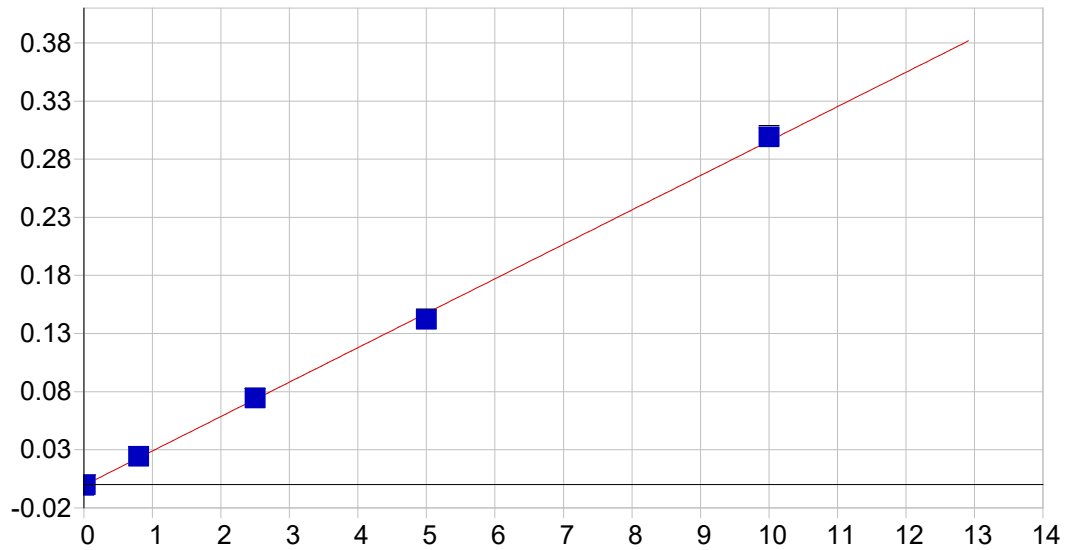


Si 288.158 {117}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000184 Re-Slope: 1.000000
 A1 (Gain): 0.019051 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.970889 Status: OK.
 Std Error of Est: 0.000514
 Predicted MDL: 0.003131
 Predicted MQL: 0.010435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00064	.001	.000	.00020	.000	1
S1	.40000	.10057	-.299	-74.9	.00213	.000	1
S3	2.5000	1.5770	-.923	-36.9	.03188	.000	1
S4	5.0000	5.7201	.720	14.4	.11246	.000	1
S5	10.000	11.080	1.08	10.8	.21787	.001	1
S2	.80000	.21349	-.587	-73.3	.00478	.000	1

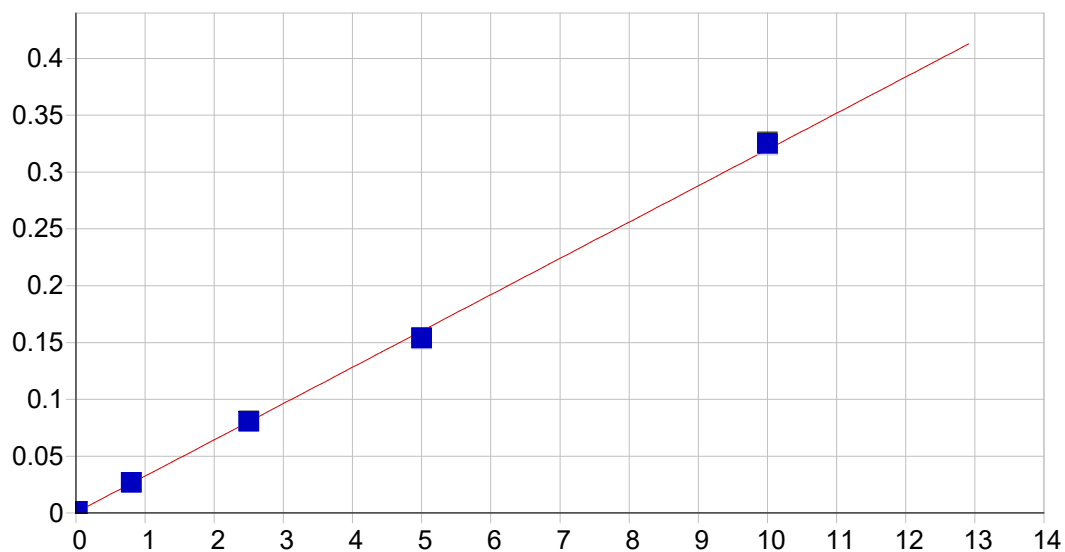


P 177.495 {490}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000607 Re-Slope: 1.000000
 A1 (Gain): 0.029616 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999721 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.003384
 Predicted MQL: 0.011281

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00061	.000	1
S1	.02000	.01864	-.001	-6.78	-.00005	.000	1
S3	2.5000	2.5289	.029	1.16	.07434	.000	1
S4	5.0000	4.8171	-.183	-3.66	.14215	.000	1
S5	10.000	10.118	.118	1.18	.29924	.001	1
S2	.80000	.83741	.037	4.68	.02421	.000	1

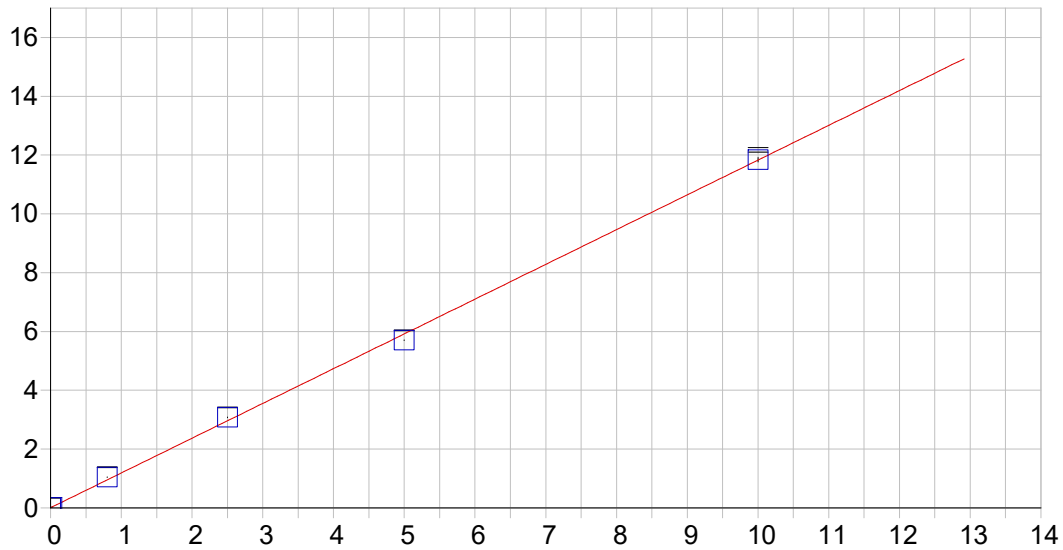


S 182.034 {485}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000444	Re-Slope:	1.000000
A1 (Gain):	0.031941	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999686	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.003538		
Predicted MQL:	0.011792		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.02000	.01965	-.000	-1.75	.00103	.000	1
S3	2.5000	2.5105	.011	.421	.08027	.000	1
S4	5.0000	4.8013	-.199	-3.97	.15308	.000	1
S5	10.000	10.164	.164	1.64	.32363	.001	1
S2	.80000	.82475	.025	3.09	.02667	.000	1

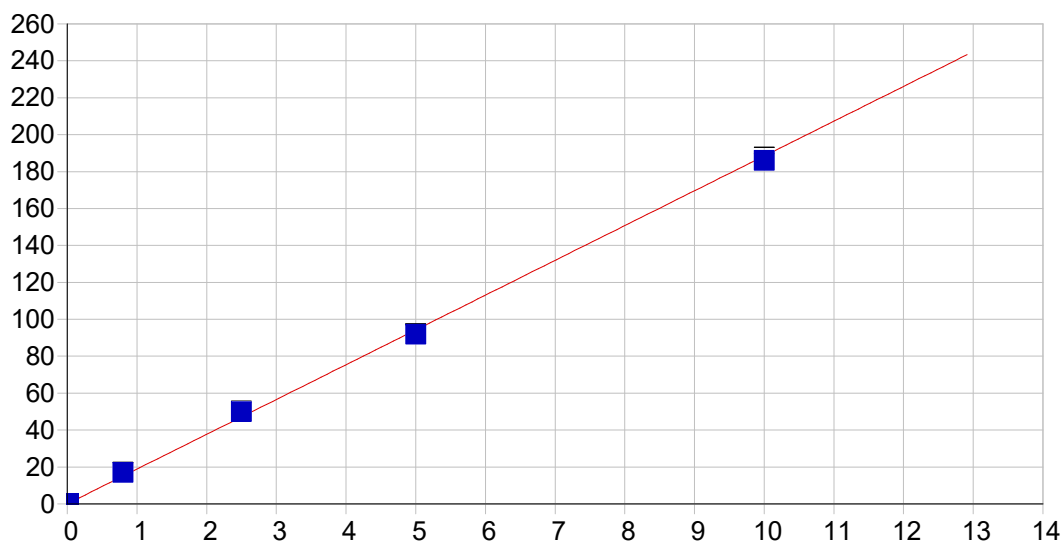


Li 670.784 { 50}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006491 Re-Slope: 1.000000
 A1 (Gain): 1.182256 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.000870
 Predicted MDL: 0.001381
 Predicted MQL: 0.004604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00649	.001	1
S5	10.000	10.010	.010	.102	11.841	.076	1
S4	5.0000	4.8159	-.184	-3.68	5.7001	.010	1
S3	2.5000	2.5980	.098	3.92	3.0780	.010	1
S1	.02000	.01907	-.001	-4.65	.02904	.001	1
S2	.80000	.87693	.077	9.62	1.0432	.008	1

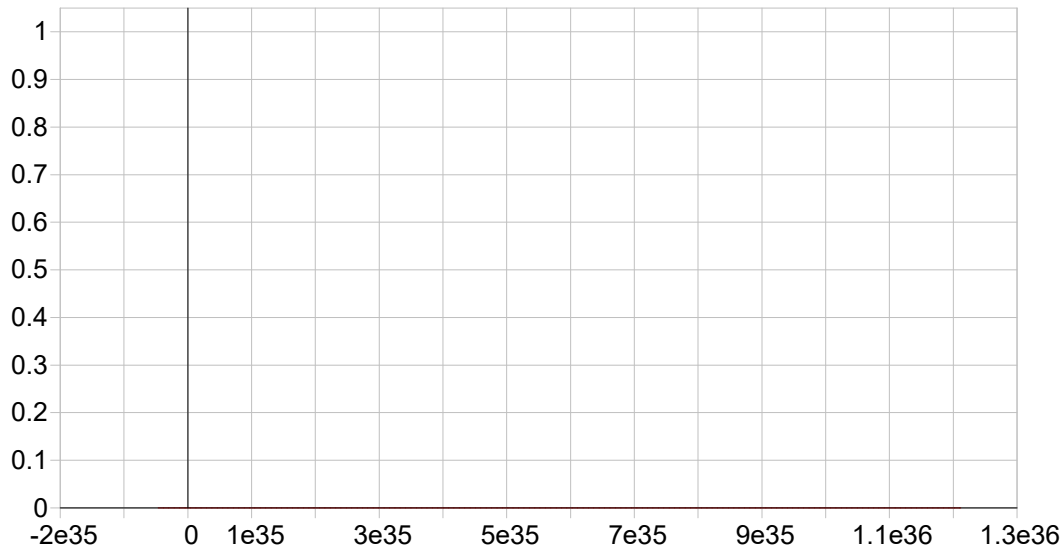


Sr 407.771 { 83}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001183 Re-Slope: 1.000000
 A1 (Gain): 18.845185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999230 Status: OK.
 Std Error of Est: 0.017357
 Predicted MDL: 0.000058
 Predicted MQL: 0.000194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00110	.001	1
S1	.02000	.02140	.001	6.98	.40626	.002	1
S3	2.5000	2.6532	.153	6.13	50.049	.206	1
S4	5.0000	4.8708	-.129	-2.58	91.886	.381	1
S5	10.000	9.8696	-.130	-1.30	186.18	1.76	1
S2	.80000	.90498	.105	13.1	17.071	.157	1

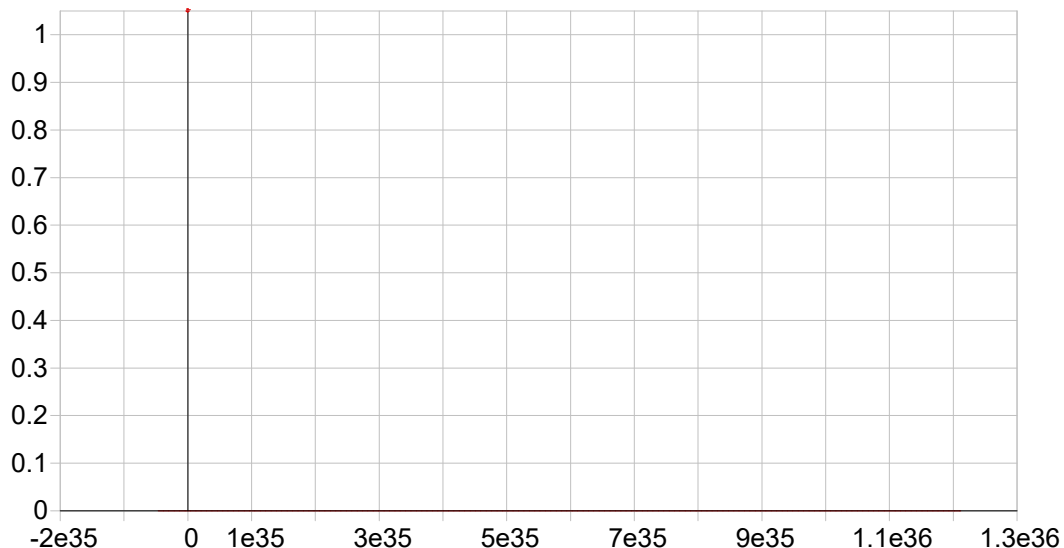


Ce 404.076 { 83}

Date of Fit: 5/11/2023 15:45:26 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000 Status: Warning Zero Gain
 Std Error of Est: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

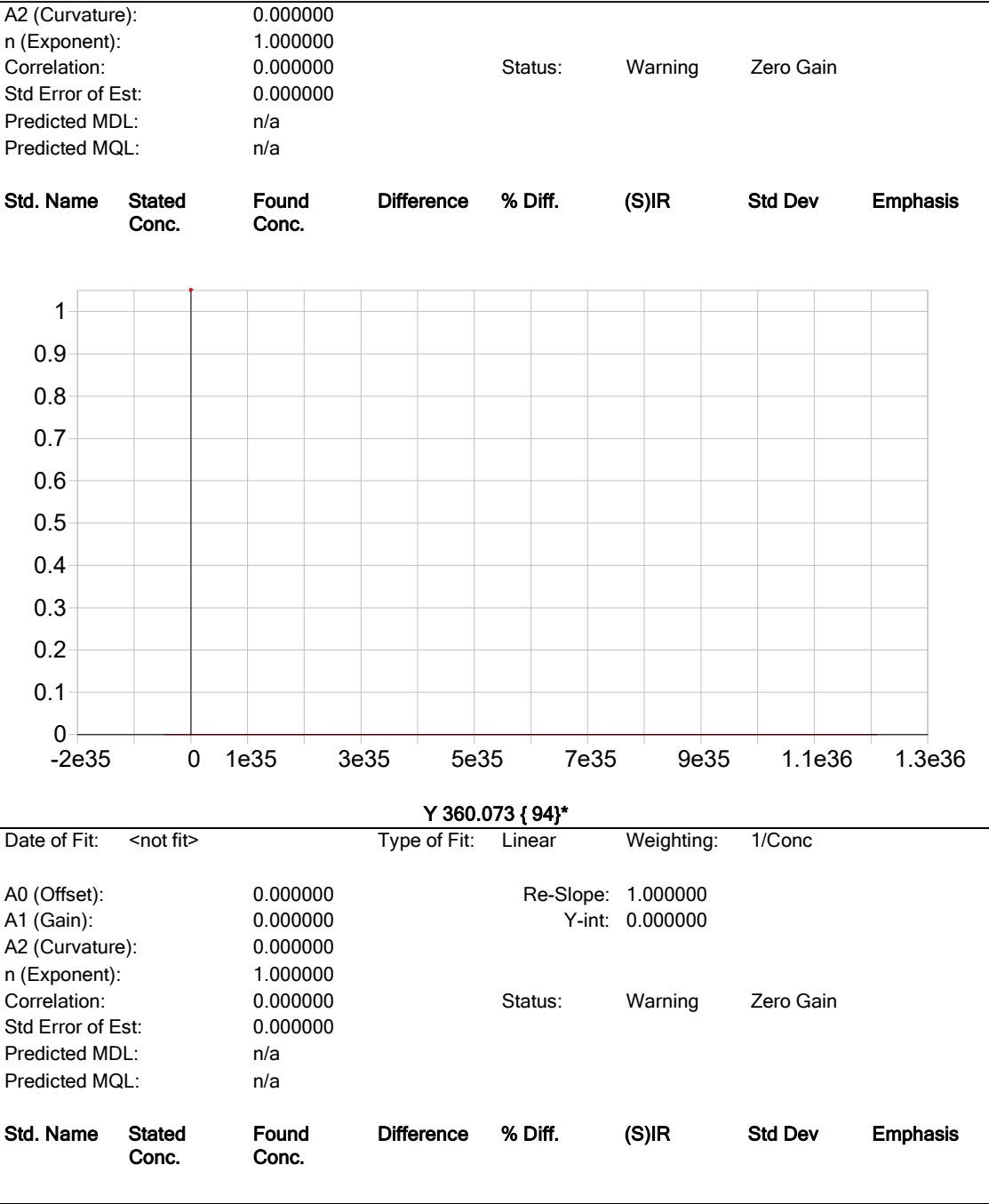
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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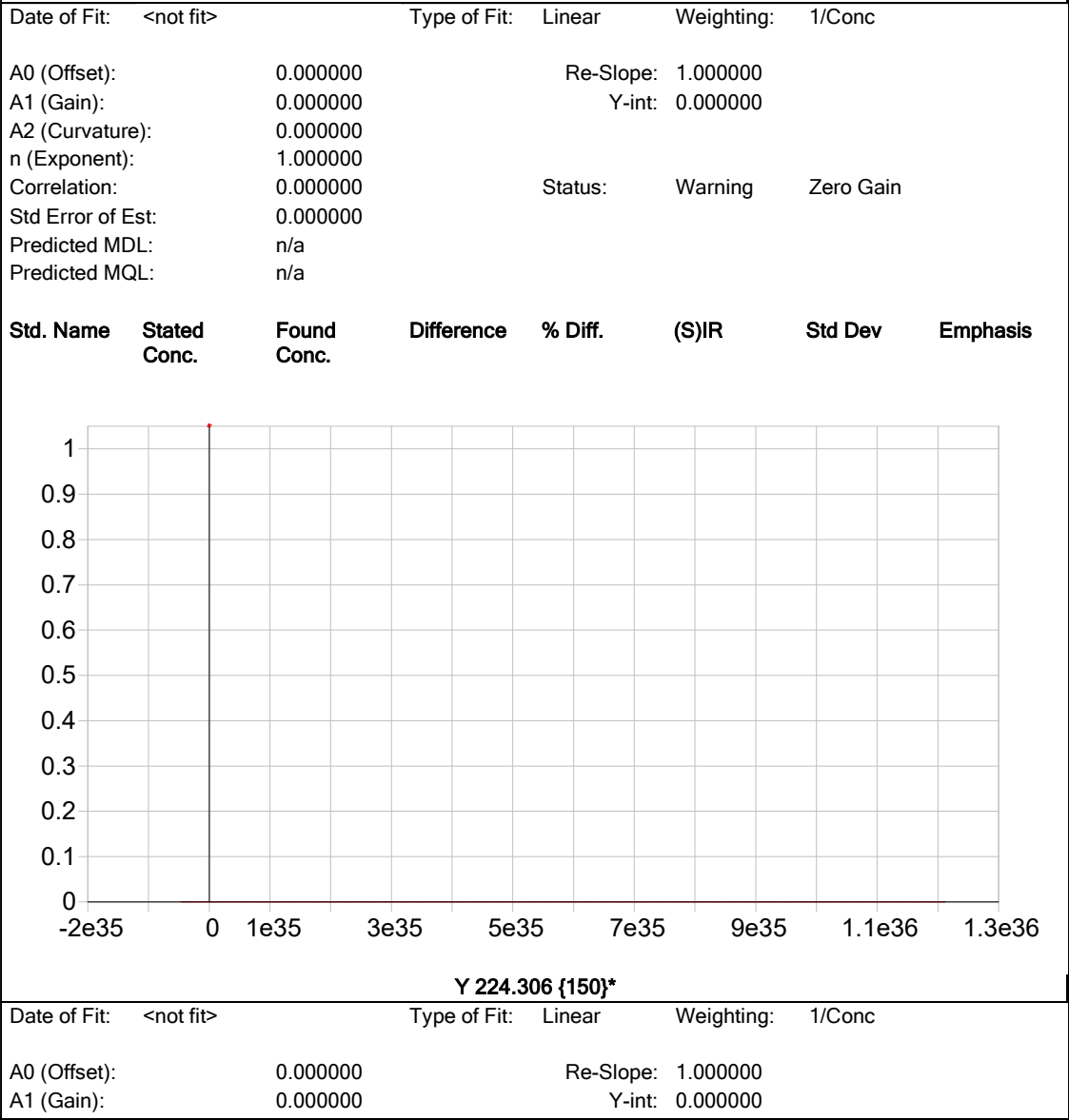
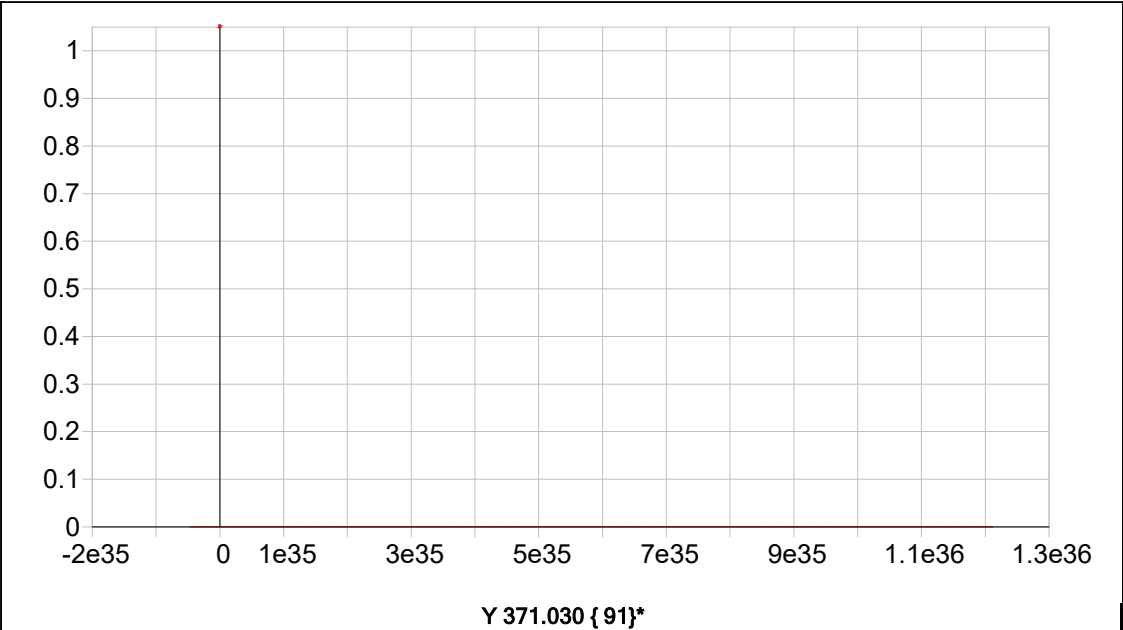


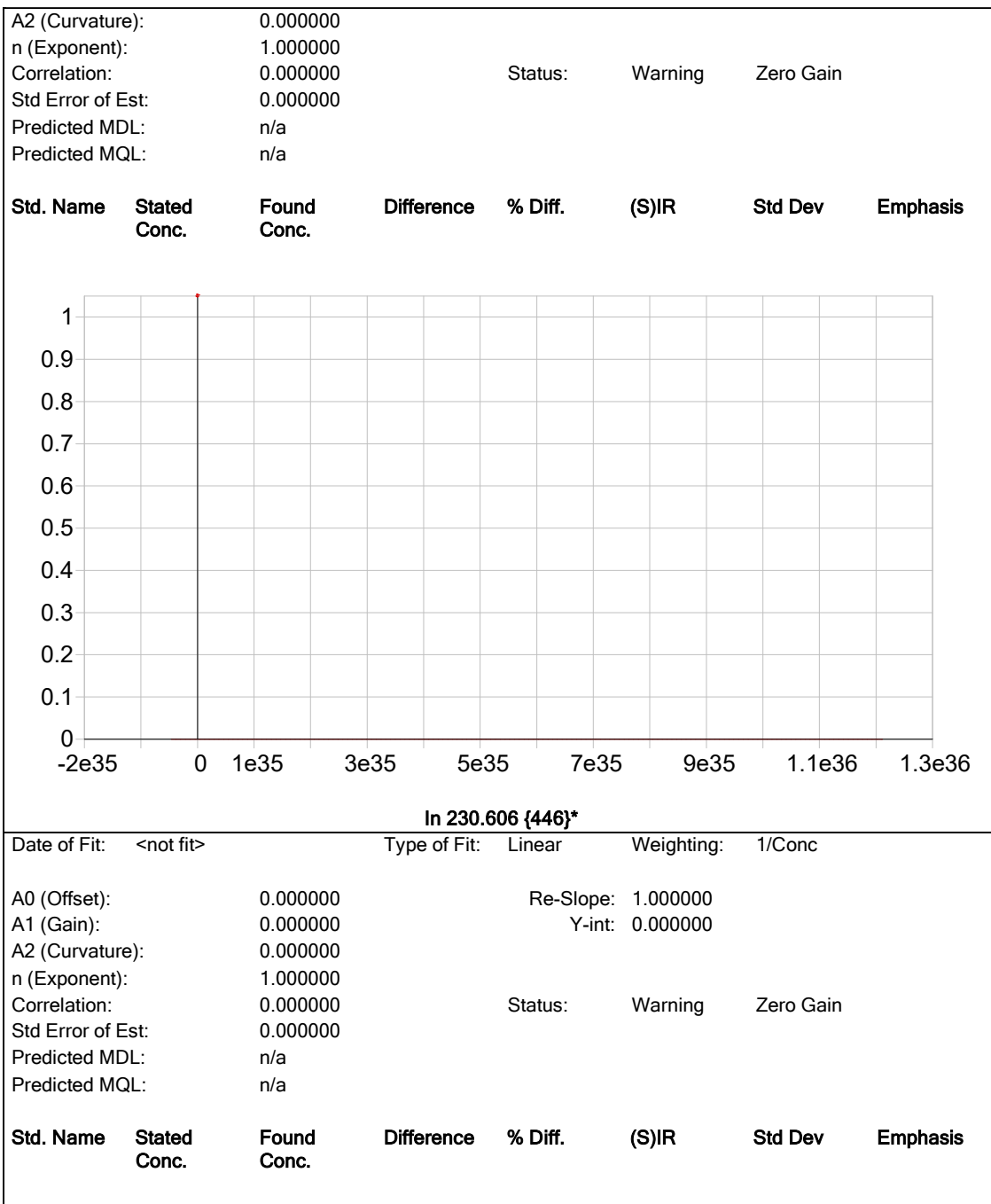
Y 224.306 {450}*

Date of Fit: 5/11/2023 Type of Fit: Linear Weighting: 1/Conc

15:45:26 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000







Sample Name: S0 Acquired: 5/11/2023 15:24:01 Type: Cal
Method: NON EPA-6010-200.7(v1838) 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	-.00017	-.00005	-.00027	.00008	.00068	.00126	.05420	-.00038
Stddev	.00005	.00013	.00037	.00009	.00032	.00105	.00078	.00036
%RSD	29.029	248.59	136.12	117.13	46.661	83.038	1.4341	92.972

#1	-.00012	.00005	-.00008	.00016	.00035	.00239	.05405	-.00032
#2	-.00021	-.00000	-.00004	.00010	.00098	.00107	.05504	-.00006
#3	-.00016	-.00020	-.00069	-.00002	.00069	.00032	.05351	-.00077

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00038	.00145	.00005	.00044	-.00052	.00016	.00019	-.00014
Stddev	.00036	.00053	.00004	.00008	.00035	.00003	.00042	.00017
%RSD	96.359	36.529	70.901	18.076	67.112	15.290	217.10	123.37

#1	.00025	.00092	.00003	.00052	-.00056	.00015	-.00029	-.00008
#2	.00079	.00198	.00009	.00036	-.00085	.00015	.00039	.00000
#3	.00010	.00146	.00004	.00042	-.00015	.00019	.00047	-.00032

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00050	-.00188	.00259	-.00029	.00662	-.00074	.00724	.00110
Stddev	.00022	.00010	.00026	.00022	.00095	.00006	.00049	.00002
%RSD	44.194	5.1774	9.8394	77.987	14.380	7.9432	6.7616	1.4079

#1	-.00065	-.00185	.00271	-.00025	.00759	-.00070	.00728	.00112
#2	-.00061	-.00198	.00230	-.00008	.00658	-.00072	.00673	.00109
#3	-.00025	-.00180	.00277	-.00052	.00569	-.00081	.00771	.00109

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00021	.00151	.00020	-.00061	.00044	.00649	.00110	
Stddev	.00005	.00014	.00004	.00007	.00002	.00117	.00085	
%RSD	26.222	8.9863	18.347	10.963	4.0263	18.071	77.460	

#1	.00027	.00141	.00024	-.00064	.00042	.00520	.00202	
#2	.00016	.00166	.00018	-.00065	.00045	.00678	.00093	
#3	.00019	.00145	.00017	-.00053	.00046	.00749	.00035	

Sample Name: S0 Acquired: 5/11/2023 15:24:01 Type: Cal
Method: NON EPA-6010-200.7(v1838) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.3	55979.	7711.2	2716.0	4084.1
Stddev	10.6	108.	18.4	1.8	3.2
%RSD	.32012	.19347	.23889	.06644	.07827
#1	3333.7	56104.	7706.9	2714.1	4087.1
#2	3331.1	55921.	7695.3	2716.4	4084.4
#3	3314.1	55911.	7731.4	2717.6	4080.7

Sample Name: S1 Acquired: 5/11/2023 15:28:01 Type: Cal
Method: NON EPA-6010-200.7(v1838) 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	.00096	.00422	.00363	.00099	.00965	.01017	.50197	.05697
Stddev	.00008	.00011	.00026	.00015	.00024	.00039	.00512	.00037
%RSD	8.0815	2.6567	7.1137	15.442	2.5181	3.8529	1.0209	.64665
#1	.00105	.00431	.00333	.00097	.00973	.01030	.49703	.05664
#2	.00091	.00427	.00377	.00084	.00937	.01048	.50160	.05689
#3	.00092	.00410	.00379	.00115	.00984	.00973	.50726	.05737
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.02093	.15109	.00256	.04352	.01694	.00052	.02692	.05908
Stddev	.00023	.00202	.00005	.00036	.00024	.00003	.00038	.00055
%RSD	1.0831	1.3397	1.7928	.82921	1.3954	6.7166	1.4000	.92550
#1	.02091	.14903	.00251	.04388	.01698	.00055	.02670	.05856
#2	.02072	.15116	.00259	.04351	.01669	.00051	.02670	.05903
#3	.02117	.15308	.00258	.04316	.01716	.00049	.02735	.05965
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.04370	.00239	.04750	.00739	.15558	.01433	.07670	.17397
Stddev	.00033	.00015	.00020	.00008	.00029	.00023	.00028	.00006
%RSD	.74565	6.3344	.42297	1.0299	.18877	1.5980	.36781	.03722
#1	.04347	.00248	.04732	.00737	.15542	.01407	.07670	.17399
#2	.04355	.00221	.04747	.00732	.15592	.01442	.07699	.17390
#3	.04407	.00248	.04771	.00747	.15540	.01449	.07642	.17403
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00701	.03089	.00213	-.00005	.00103	.02904	.40626	
Stddev	.00002	.00089	.00002	.00001	.00007	.00074	.00216	
%RSD	.29011	2.8697	1.1510	16.563	6.7829	2.5350	.53141	
#1	.00699	.03066	.00216	-.00006	.00099	.02820	.40541	
#2	.00703	.03014	.00211	-.00006	.00111	.02958	.40465	
#3	.00701	.03187	.00213	-.00004	.00099	.02932	.40871	

Sample Name: S1 Acquired: 5/11/2023 15:28:01 Type: Cal
Method: NON EPA-6010-200.7(v1838) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.4	54784.	7632.7	2672.8	4100.9
Stddev	7.0	108.	19.1	10.4	7.5
%RSD	.21053	.19780	.25065	.38935	.18212
#1	3334.6	54708.	7650.5	2661.2	4092.7
#2	3348.3	54736.	7635.2	2675.9	4102.9
#3	3344.3	54908.	7612.5	2681.3	4107.2

Sample Name: S2 Acquired: 5/11/2023 15:32:00 Type: Cal
Method: NON EPA-6010-200.7(v1838) 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	.04823	.09722	.27536	.04129	.15627	.15508	7.6809	.39228
Stddev	.00005	.00025	.00082	.00005	.00030	.00120	.0611	.00174
%RSD	.10719	.25273	.29877	.11958	.19456	.77329	.79587	.44360

#1	.04827	.09743	.27597	.04134	.15620	.15386	7.6130	.39032
#2	.04817	.09727	.27442	.04124	.15601	.15512	7.7315	.39288
#3	.04826	.09695	.27567	.04128	.15661	.15626	7.6983	.39364

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.3430	.33408	.04585	.62639	.17325	.00428	.54215	.11826
Stddev	.0009	.00405	.00010	.00063	.00019	.00006	.00498	.00155
%RSD	.06435	1.2128	.21211	.10099	.10807	1.3520	.91767	1.3064

#1	1.3439	.32961	.04596	.62647	.17341	.00426	.53724	.11671
#2	1.3422	.33751	.04578	.62698	.17330	.00435	.54719	.11828
#3	1.3430	.33511	.04580	.62572	.17304	.00424	.54203	.11980

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.48709	.09085	.10110	.07651	1.6112	.03218	.60306	.70931
Stddev	.00086	.00009	.00054	.00179	.0042	.00021	.00139	.00069
%RSD	.17681	.09631	.52962	2.3417	.25737	.66633	.22977	.09781

#1	.48789	.09090	.10058	.07444	1.6160	.03193	.60196	.71009
#2	.48618	.09075	.10165	.07755	1.6089	.03234	.60260	.70908
#3	.48720	.09090	.10106	.07754	1.6087	.03225	.60462	.70876

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.15036	.62873	.00478	.02421	.02667	1.0432	17.071	
Stddev	.00040	.00478	.00007	.00006	.00007	.0078	.157	
%RSD	.26496	.76006	1.4812	.25644	.25769	.75163	.92095	

#1	.15057	.62342	.00471	.02414	.02660	1.0345	16.898	
#2	.14990	.63267	.00485	.02423	.02674	1.0495	17.205	
#3	.15062	.63011	.00478	.02426	.02667	1.0458	17.109	

Sample Name: S2 Acquired: 5/11/2023 15:32:00 Type: Cal
Method: NON EPA-6010-200.7(v1838) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3280.9	53465.	7714.3	2606.5	3953.5
Stddev	8.9	134.	25.3	6.5	10.6
%RSD	.27159	.24988	.32734	.25107	.26902
#1	3270.6	53448.	7735.0	2604.2	3941.3
#2	3286.0	53340.	7686.1	2601.5	3960.9
#3	3286.0	53606.	7721.7	2613.9	3958.4

Sample Name: S3 Acquired: 5/11/2023 15:35:45 Type: Cal
Method: NON EPA-6010-200.7(v1838) 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	.14290	.28690	.81543	.12191	.45328	.46336	22.532	1.1389
Stddev	.00025	.00060	.00087	.00047	.00063	.00131	.109	.0080
%RSD	.17590	.20947	.10666	.38638	.13902	.28259	.48256	.70053

#1	.14307	.28710	.81509	.12235	.45319	.46440	22.582	1.1471
#2	.14301	.28738	.81641	.12141	.45395	.46379	22.607	1.1383
#3	.14261	.28623	.81477	.12196	.45270	.46189	22.407	1.1312

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.9974	.97573	.13289	1.8447	.50012	.01237	1.5807	.34624
Stddev	.0024	.00135	.00040	.0014	.00078	.00008	.0046	.00012
%RSD	.06045	.13786	.30427	.07633	.15557	.66597	.29228	.03514

#1	4.0000	.97660	.13278	1.8463	.50001	.01228	1.5840	.34638
#2	3.9952	.97641	.13254	1.8440	.50094	.01241	1.5826	.34615
#3	3.9970	.97418	.13333	1.8437	.49939	.01243	1.5754	.34620

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4306	.26388	.29866	.22407	4.6515	.09681	2.0397	2.0532
Stddev	.0019	.00062	.00081	.00117	.0053	.00052	.0105	.0037
%RSD	.12966	.23498	.27154	.52006	.11276	.53363	.51369	.17970

#1	1.4320	.26347	.29772	.22288	4.6478	.09625	2.0452	2.0550
#2	1.4285	.26357	.29916	.22521	4.6491	.09689	2.0463	2.0557
#3	1.4312	.26459	.29908	.22411	4.6575	.09728	2.0276	2.0490

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.44831	1.8377	.03188	.07434	.08027	3.0780	50.049	
Stddev	.00048	.0066	.00029	.00014	.00021	.0098	.206	
%RSD	.10745	.35875	.90088	.19274	.26226	.31725	.41154	

#1	.44886	1.8406	.03168	.07450	.08003	3.0828	50.127	
#2	.44810	1.8423	.03175	.07425	.08034	3.0844	50.205	
#3	.44797	1.8301	.03221	.07426	.08043	3.0667	49.815	

Sample Name: S3 Acquired: 5/11/2023 15:35:45 Type: Cal
Method: NON EPA-6010-200.7(v1838) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.4	53664.	7730.4	2611.3	3831.9
Stddev	7.6	117.	52.0	4.0	7.0
%RSD	.23221	.21866	.67254	.15476	.18333
#1	3255.1	53653.	7679.6	2606.6	3823.9
#2	3259.2	53786.	7727.9	2613.5	3835.1
#3	3269.8	53553.	7783.5	2613.6	3836.8

Sample Name: S4 Acquired: 5/11/2023 15:39:34 Type: Cal
Method: NON EPA-6010-200.7(v1838) 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	.26793	.53415	1.5215	.22730	.84588	.88275	41.121	2.0510
Stddev	.00049	.00080	.0031	.00025	.00032	.00059	.232	.0031
%RSD	.18335	.15016	.20310	.11051	.03772	.06673	.56432	.14921

#1	.26850	.53495	1.5211	.22747	.84553	.88290	40.930	2.0543
#2	.26767	.53335	1.5187	.22701	.84596	.88210	41.055	2.0482
#3	.26762	.53414	1.5248	.22741	.84615	.88324	41.379	2.0506

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.5289	1.7840	.24293	3.4476	.92131	.02238	2.8635	.64242
Stddev	.0145	.0048	.00029	.0037	.00122	.00004	.0078	.00293
%RSD	.19290	.26883	.12090	.10863	.13223	.18926	.27364	.45540

#1	7.5250	1.7801	.24284	3.4457	.92007	.02240	2.8591	.63983
#2	7.5168	1.7826	.24326	3.4452	.92250	.02233	2.8589	.64185
#3	7.5450	1.7894	.24270	3.4519	.92136	.02241	2.8726	.64559

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.6686	.48259	.56706	.41582	8.3770	.17938	4.5591	3.8472
Stddev	.0037	.00063	.00147	.00132	.0173	.00070	.0046	.0033
%RSD	.13823	.13052	.25890	.31689	.20639	.38810	.10096	.08669

#1	2.6666	.48303	.56706	.41434	8.3970	.17897	4.5644	3.8435
#2	2.6664	.48287	.56559	.41625	8.3674	.17897	4.5562	3.8500
#3	2.6729	.48187	.56853	.41686	8.3666	.18018	4.5567	3.8481

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.84689	3.4003	.11246	.14215	.15308	5.7001	91.886	
Stddev	.00201	.0060	.00035	.00036	.00031	.0096	.381	
%RSD	.23780	.17685	.31328	.25130	.20450	.16766	.41451	

#1	.84668	3.3959	.11205	.14176	.15300	5.7020	91.628	
#2	.84498	3.3977	.11266	.14223	.15281	5.6897	91.706	
#3	.84900	3.4071	.11266	.14246	.15342	5.7086	92.323	

Sample Name: S4 Acquired: 5/11/2023 15:39:34 Type: Cal
Method: NON EPA-6010-200.7(v1838) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.0	55441.	7965.2	2652.9	3782.9
Stddev	6.6	54.	13.5	7.3	1.5
%RSD	.20137	.09694	.16891	.27403	.03838
#1	3262.0	55492.	7971.7	2645.3	3783.5
#2	3255.4	55447.	7974.1	2659.7	3784.0
#3	3268.5	55385.	7949.7	2653.6	3781.2

Sample Name: S5 Acquired: 5/11/2023 15:43:29 Type: Cal
Method: NON EPA-6010-200.7(v1838) 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	.55136	1.0777	3.1159	.46660	1.7303	1.7955	83.372	4.2984
Stddev	.00147	.0022	.0122	.00227	.0048	.0150	.884	.0291
%RSD	.26736	.19916	.39045	.48666	.27849	.83333	1.0609	.67617

#1	.55164	1.0793	3.1255	.46866	1.7317	1.7792	82.377	4.2793
#2	.55268	1.0785	3.1200	.46696	1.7343	1.7987	83.667	4.2840
#3	.54977	1.0752	3.1023	.46417	1.7249	1.8087	84.071	4.3318

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	15.468	3.6262	.49094	7.0953	1.8521	.04459	5.8781	1.3047
Stddev	.052	.0291	.00091	.0228	.0055	.00013	.0395	.0097
%RSD	.33789	.80240	.18636	.32137	.29764	.29183	.67176	.74686

#1	15.507	3.5974	.48991	7.1063	1.8524	.04461	5.8479	1.2940
#2	15.488	3.6255	.49124	7.1105	1.8574	.04471	5.8636	1.3072
#3	15.409	3.6556	.49167	7.0691	1.8464	.04445	5.9228	1.3130

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.4615	.98382	1.1588	.85332	16.778	.36366	9.6340	7.8263
Stddev	.0174	.00058	.0013	.00640	.012	.00130	.0706	.0205
%RSD	.31840	.05924	.11429	.75017	.07326	.35792	.73243	.26189

#1	5.4730	.98317	1.1573	.84779	16.766	.36220	9.5808	7.8308
#2	5.4700	.98428	1.1599	.85183	16.791	.36469	9.6072	7.8443
#3	5.4415	.98402	1.1592	.86033	16.778	.36410	9.7140	7.8040

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.7366	7.0035	.21787	.29924	.32363	11.841	186.18	
Stddev	.0054	.0501	.00113	.00131	.00127	.076	1.76	
%RSD	.30882	.71570	.51695	.43935	.39308	.64558	.94391	

#1	1.7406	6.9526	.21661	.30013	.32420	11.769	184.77	
#2	1.7386	7.0050	.21878	.29985	.32453	11.833	185.63	
#3	1.7305	7.0529	.21822	.29773	.32218	11.921	188.15	

Sample Name: S5 Acquired: 5/11/2023 15:43:29 Type: Cal
Method: NON EPA-6010-200.7(v1838) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3166.3	54181.	7549.8	2557.3	3596.9
Stddev	8.4	97.	30.4	10.6	13.7
%RSD	.26668	.17966	.40245	.41504	.38056
#1	3159.9	54117.	7561.5	2546.7	3584.2
#2	3163.2	54133.	7572.6	2557.4	3595.1
#3	3175.9	54293.	7515.3	2567.9	3611.4

Sample Name: ICV01 Acquired: 5/11/2023 15:47:22 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	1.044734	1.040973	1.025419	F 1.050450	.9848291	2.409294
Stddev	.001886	.005843	.002241	.003733	.0032310	.005709
%RSD	.1805678	.5613441	.2185332	.3553703	.3280780	.2369641

#1	1.044025	1.037898	1.024512	1.053473	.9812022	2.415840
#2	1.046872	1.047712	1.023774	1.051598	.9873997	2.405348
#3	1.043304	1.037309	1.027971	1.046277	.9858854	2.406693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260043	F .5509872	.5111168	10.23359	.5248906	.5029263
Stddev	.0014250	.0004650	.0012927	.04002	.0019205	.0009121
%RSD	.2709028	.0843981	.2529240	.3910969	.3658841	.1813536

#1	.5246611	.5514192	.5099664	10.19082	.5261337	.5022510
#2	.5258529	.5504950	.5125158	10.23982	.5226787	.5039639
#3	.5274989	.5510474	.5108683	10.27014	.5258595	.5025641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261120	9.703042	.5299017	6.266599	.5058014	.2533859
Stddev	.0007975	.065536	.0025937	.021607	.0016569	.0003150
%RSD	.1515758	.6754133	.4894704	.3447993	.3275869	.1243087

#1	.5270309	9.632693	.5271322	6.245463	.5040565	.2537496
#2	.5256009	9.714067	.5302991	6.265685	.5073535	.2532090
#3	.5257042	9.762365	.5322738	6.288649	.5059942	.2531992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.534464	.5150699	1.027131	9.508311	F .0186817	F .0043530
Stddev	.018747	.0006559	.001986	.013415	.0019603	.0016386
%RSD	.1966280	.1273509	.1933275	.1410875	10.49309	37.64308

#1	9.533398	.5146519	1.029326	9.492962	.0205002	.0060614
#2	9.516272	.5147319	1.026610	9.514174	.0189397	.0042032
#3	9.553722	.5158259	1.025459	9.517796	.0166052	.0027945

Sample Name: ICV01 Acquired: 5/11/2023 15:47:22 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F -.000103	F -.000039	F -.015493	F .0024662	F .0021176	F -.000674
Stddev	.000808	.000999	.002346	.0013915	.0042926	.001015
%RSD	785.1552	2596.074	15.14130	56.42254	202.7129	150.5801

#1	-.000963	.000932	-.015089	.0008616	-.002258	-.000881
#2	.000012	-.001065	-.013375	.0031963	.002289	-.001569
#3	.000642	.000017	-.018014	.0033406	.006322	.000428

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008293	Z *****
Stddev	.000162	-----
%RSD	1.952318	-----

#1	-.008107	Z 3676.476
#2	-.008366	Z 3667.100
#3	-.008406	Z 3680.472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3363.613	55580.28	7473.835	2707.816	4031.282
Stddev	4.775	146.07	18.279	6.927	5.553
%RSD	.1419627	.2628140	.2445737	.2558050	.1377543

#1	3358.765	55451.74	7455.152	2701.515	4037.623
#2	3368.312	55739.13	7491.681	2706.701	4027.287
#3	3363.763	55549.99	7474.673	2715.233	4028.936

Sample Name: ICB01 Acquired: 5/11/2023 15:51:34 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0002199	.0010545	.0001712	.0001593	-.000117	-.003260	.0006999
Stddev	.0025796	.0007538	.0004545	.0048938	.001641	.004019	.0004741
%RSD	1172.882	71.47904	265.4445	3072.183	1398.277	123.2977	67.73431

#1	.0031844	.0013613	.0003263	.0001722	.001521	-.002566	.0002448
#2	-.001514	.0016066	.0005279	.0050467	-.000111	-.007581	.0006640
#3	-.001010	.0001958	-.000341	-.004741	-.001762	.000367	.0011908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000095	-.000001	.0019455	.0000511	.0000173	.0002486	-.031312
Stddev	.0000149	.000028	.0075102	.0002445	.0000620	.0003845	.015225
%RSD	156.3147	3027.088	386.0331	478.7799	359.0145	154.6333	48.62417

#1	.0000032	.000027	.0032348	.0003260	-.000015	.0006801	-.029171
#2	-.000001	-.000029	-.006126	-.000142	.000089	-.000058	-.047494
#3	.000026	-.000000	.008728	-.000031	-.000022	.000124	-.017270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.003741	.0002025	-.000269	-.042449	.0027557	-.000388
Stddev	.000136	.006420	.0000751	.000397	.012456	.0009004	.000084
%RSD	71.17046	171.6210	37.07187	147.5574	29.34333	32.67325	21.73123

#1	-.000312	-.010129	.0002047	-.000651	-.044332	.0037943	-.000484
#2	-.000219	.002710	.0002764	-.000299	-.029159	.0021964	-.000330
#3	-.000044	-.003803	.0001263	.000142	-.053856	.0022764	-.000348

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018497	.0087853	-.000122	.0002966	-.000399	-.000403	-.001696
Stddev	.044005	.0002919	.000400	.0007679	.001000	.002038	.003964
%RSD	237.9040	3.322091	326.4765	258.8936	250.6816	506.3089	233.7329

#1	-.047894	.0090418	-.000062	.0006718	-.000679	-.001240	.001318
#2	-.039691	.0088463	.000243	-.000587	.000711	.001921	-.000219
#3	.032095	.0084678	-.000549	.000805	-.001229	-.001888	-.006187

Sample Name: ICB01 Acquired: 5/11/2023 15:51:34 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002225	-.000688	.0000117	z *****
Stddev	.003244	.001302	.0000579	-----
%RSD	145.8186	189.2757	493.0846	-----

#1	.001476	-.000979	.0000069	z 3609.217
#2	-.003574	.000735	.0000719	z 3628.208
#3	-.004577	-.001820	-.000044	z 3645.504

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.760	56490.26	7892.635	2741.707	4181.376
Stddev	10.688	210.87	36.754	18.273	6.496
%RSD	.3152909	.3732841	.4656789	.6664735	.1553514

#1	3380.460	56731.77	7863.940	2757.636	4173.943
#2	3401.436	56396.34	7879.903	2721.760	4185.959
#3	3387.384	56342.67	7934.063	2745.726	4184.227

Sample Name: CRI01 Acquired: 5/11/2023 15:55:35 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0214064	.0414258	.0125308	.0196961	.0508412	.0911366
Stddev	.0013135	.0011495	.0011446	.0063619	.0011786	.0020159
%RSD	6.135857	2.774842	9.133953	32.30010	2.318288	2.211968

#1	.0203947	.0410017	.0120138	.0260280	.0513644	.0934080
#2	.0228908	.0427271	.0117360	.0197558	.0494915	.0904417
#3	.0209337	.0405486	.0138427	.0133046	.0516676	.0895600

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1045843	.0065875	.0065435	2.022834	.0102541	.0301731
Stddev	.0010493	.0000744	.0001153	.015221	.0001944	.0002776
%RSD	1.003342	1.129009	1.761543	.7524350	1.896111	.9198496

#1	.1040427	.0065017	.0065246	2.005331	.0100590	.0302948
#2	.1057938	.0066284	.0064388	2.030205	.0102555	.0303689
#3	.1039165	.0066325	.0066670	2.032965	.0104478	.0298554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232488	.0748203	.0219320	2.219308	.0398157	.0102039
Stddev	.0004926	.0017801	.0002698	.026279	.0002083	.0002541
%RSD	2.118593	2.379118	1.229969	1.184121	.5232077	2.490279

#1	.0235693	.0765805	.0216320	2.192800	.0400118	.0099765
#2	.0226817	.0730211	.0221545	2.219773	.0398382	.0101571
#3	.0234954	.0748593	.0220097	2.245352	.0395970	.0104782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805866	.0412993	.0425463	1.930552	.0824190	.2180078
Stddev	.007794	.0039015	.0000840	.027490	.0005125	.0005337
%RSD	.4315817	9.446976	.1975485	1.423957	.6218769	.2447991

#1	1.801665	.0387907	.0425682	1.918308	.0824059	.2183687
#2	1.814859	.0457943	.0426173	1.911312	.0829379	.2182598
#3	1.801074	.0393128	.0424535	1.962037	.0819131	.2173948

Sample Name: CRI01 Acquired: 5/11/2023 15:55:35 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0390087	.0407117	F .0963969	.0205846	.0160050	.0186815
Stddev	.0010602	.0006557	.0009061	.0030460	.0013820	.0016333
%RSD	2.717796	1.610525	.9399795	14.79758	8.634680	8.742777

#1	.0399086	.0406534	.0955127	.0221003	.0165403	.0173295
#2	.0392776	.0400871	.0973234	.0170780	.0170392	.0204962
#3	.0378400	.0413945	.0963545	.0225754	.0144354	.0182188

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209470	Z *****
Stddev	.0001721	-----
%RSD	.8216401	-----

#1	.0207590	Z 3615.395
#2	.0209854	Z 3638.101
#3	.0210967	Z 3598.805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3382.381	57474.77	7808.749	2759.697	4146.081
Stddev	8.490	108.15	39.749	8.242	12.851
%RSD	.2510156	.1881680	.5090343	.2986423	.3099667

#1	3372.833	57389.83	7848.101	2761.190	4134.678
#2	3385.226	57437.97	7768.614	2750.811	4143.559
#3	3389.082	57596.52	7809.531	2767.091	4160.007

Sample Name: IC5A01 Acquired: 5/11/2023 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002882	-.007191	-.003534	-.000652	.0012328	245.7284	.0067882
Stddev	.001775	.000783	.000897	.004021	.0007857	.7948	.0003704
%RSD	61.59039	10.88905	25.38275	616.3708	63.73233	.3234515	5.456069

#1	-.004600	-.006990	-.004110	.003492	.0007756	245.0052	.0064096
#2	-.001055	-.008054	-.003993	-.000912	.0007828	246.5794	.0068054
#3	-.002991	-.006527	-.002501	-.004537	.0021401	245.6008	.0071497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008476	.0032155	244.1999	.0563698	.0021463	-.014114	100.3037
Stddev	.0000477	.0001867	.7118	.0000866	.0001406	.000342	.5476
%RSD	5.629150	5.804631	.2914659	.1536769	6.548206	2.424179	.5459474

#1	.0007927	.0032411	243.6348	.0563315	.0022434	-.013976	99.6752
#2	.0008790	.0030174	244.9993	.0563089	.0019852	-.013863	100.6783
#3	.0008712	.0033880	243.9657	.0564689	.0022104	-.014504	100.5575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0134542	257.3731	.0032657	.0009011	-.022896	.0023325	-.003279
Stddev	.0004636	1.0706	.0001503	.0002048	.008073	.0014363	.000359
%RSD	3.445859	.4159788	4.603388	22.73233	35.25860	61.57910	10.94503

#1	.0130301	256.4708	.0031415	.0007008	-.020651	.0039743	-.003002
#2	.0139492	258.5561	.0034329	.0011101	-.016183	.0017147	-.003151
#3	.0133833	257.0924	.0032228	.0008922	-.031853	.0013084	-.003684

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035573	-.070826	-.000700	-.002694	.0000752	-.101375	.0061751
Stddev	.018971	.000853	.000406	.001225	.0007150	.002303	.0022462
%RSD	53.33083	1.204216	58.03108	45.47068	950.4541	2.271606	36.37465

#1	-.024982	-.071359	-.000866	-.003008	-.000606	-.100456	.0049333
#2	-.057475	-.071276	-.000237	-.001342	.000012	-.103995	.0048240
#3	-.024262	-.069842	-.000997	-.003731	.000820	-.099673	.0087680

Sample Name: ICSA01 Acquired: 5/11/2023 15:59:33 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0028922	.0014705	.0023755	Z *****
Stddev	.0047457	.0008767	.0007812	-----
%RSD	164.0875	59.61934	32.88659	-----

#1	.0062065	.0006743	.0032676	Z 4102.976
#2	.0050143	.0024100	.0020448	Z 4108.594
#3	-.002544	.0013272	.0018139	Z 4103.339

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3059.294	51543.95	7585.820	2468.591	3406.203
Stddev	2.626	113.24	34.953	3.310	8.020
%RSD	.0858326	.2197041	.4607695	.1340937	.2354432

#1	3057.148	51417.63	7556.599	2472.274	3397.412
#2	3058.513	51577.82	7576.320	2467.635	3413.119
#3	3062.222	51636.39	7624.541	2465.864	3408.079

Sample Name: ICSAB01 Acquired: 5/11/2023 16:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.1022170	.0985333	.0474979	.0428439	.6002338	241.8444
Stddev	.0018217	.0009419	.0008046	.0055085	.0023325	1.1336
%RSD	1.782201	.9559340	1.693874	12.85716	.3886047	.4687369

#1	.1011801	.0990004	.0469246	.0375321	.6024165	240.5601
#2	.1011505	.0991505	.0484177	.0424695	.5977759	242.2679
#3	.1043205	.0974492	.0471514	.0485300	.6005092	242.7054

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261505	.5392866	1.025204	242.3465	.5551800	.4989396
Stddev	.0018712	.0021972	.002092	1.1370	.0064253	.0010854
%RSD	.3556462	.4074253	.2040264	.4691520	1.157336	.2175352

#1	.5253218	.5385672	1.026217	241.0843	.5587256	.4993713
#2	.5248367	.5375392	1.026597	242.6647	.5477631	.4997427
#3	.5282930	.5417532	1.022799	243.2905	.5590513	.4977048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4754500	93.46993	.5150251	253.9219	.9883878	.2090304
Stddev	.0016270	.83407	.0032025	1.3291	.0033138	.0024588
%RSD	.3422029	.8923379	.6218171	.5234211	.3352757	1.176306

#1	.4768787	94.21752	.5120672	252.3936	.9898548	.2110541
#2	.4757923	92.57030	.5145820	254.5649	.9907149	.2062939
#3	.4736791	93.62195	.5184261	254.8071	.9845936	.2097431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014462	.5009347	1.027530	-.024163	F .7400397	1.063660
Stddev	.005599	.0043775	.012768	.000970	.0029141	.002252
%RSD	38.71580	.8738736	1.242592	4.012852	.3937721	.2116891

#1	-.017504	.4958830	1.033813	-.023195	.7400330	1.064793
#2	-.017882	.5036117	1.012838	-.025135	.7371289	1.065120
#3	-.008000	.5033095	1.035940	-.024159	.7429571	1.061067

Sample Name: ICSAB01 Acquired: 5/11/2023 16:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083132	1.075171	F .1361225	F .0048233	F -.000591	F .0014635
Stddev	.006662	.007636	.0034342	.0044447	.002534	.0008812
%RSD	.6150946	.7102144	2.522889	92.14970	428.7694	60.21218

#1	1.088478	1.067279	.1395378	.0074554	-.002631	.0016311
#2	1.085251	1.075712	.1326696	.0073229	.002245	.0005105
#3	1.075668	1.082523	.1361599	-.000308	-.001387	.0022488

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0092625	Z *****
Stddev	.0008506	-----
%RSD	9.183117	-----

#1	.0082865	Z 4081.418
#2	.0098456	Z 4089.759
#3	.0096554	Z 4101.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.381	52017.20	7120.866	2482.013	3393.529
Stddev	8.548	440.57	24.212	28.934	8.159
%RSD	.2801267	.8469656	.3400202	1.165752	.2404184

#1	3042.362	51716.37	7144.843	2471.574	3385.559
#2	3052.418	52522.90	7121.331	2514.718	3393.164
#3	3059.363	51812.34	7096.425	2459.747	3401.864

Sample Name: ICSADLX20 Acquired: 5/11/2023 16:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	-.000028	.0004078	-.001172	-.000317	12.25582	.0017708
Stddev	.003491	.000695	.0008560	.004065	.000840	.15114	.0007467
%RSD	698.4930	2495.729	209.9208	346.9166	265.0223	1.233229	42.16479

#1	.002403	.000548	.0010474	.002776	.000549	12.08847	.0026323
#2	-.004374	-.000800	-.000565	-.000947	-.001127	12.38238	.0013104
#3	.000471	.000168	.000741	-.005344	-.000372	12.29663	.0013697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001769	.0003094	12.72977	.0027225	.0000587	-.000224	5.130410
Stddev	.0000590	.0000567	.12167	.0003935	.0001468	.000508	.023804
%RSD	33.34352	18.31935	.9557693	14.45255	250.0924	226.7136	.4639725

#1	.0002226	.0002750	12.59063	.0022717	.0001827	-.000428	5.117898
#2	.0001977	.0003748	12.81613	.0029971	.0000969	-.000599	5.157861
#3	.0001103	.0002784	12.78257	.0028986	-.000103	.000354	5.115472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007405	13.06560	.0007681	-.000277	-.041133	.0014299	.0006573
Stddev	.0000896	.14946	.0001111	.000225	.011087	.0005909	.0003027
%RSD	12.10507	1.143946	14.46847	81.36533	26.95430	41.32737	46.05553

#1	.0008293	12.90000	.0008963	-.000536	-.053839	.0016587	.0003447
#2	.0007423	13.19051	.0007019	-.000131	-.036142	.0007588	.0009491
#3	.0006500	13.10628	.0007059	-.000163	-.033420	.0018722	.0006780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026930	-.001130	.0008423	.0012202	.0019177	-.004593	.0017929
Stddev	.011112	.000454	.0000621	.0002088	.0009319	.002778	.0045372
%RSD	41.26205	40.18527	7.376579	17.11175	48.59519	60.48498	253.0609

#1	-.020416	-.001157	.0008754	.0014362	.0016459	-.007157	.0011658
#2	-.020614	-.001569	.0007706	.0010195	.0029553	-.004978	-.002398
#3	-.039760	-.000663	.0008809	.0012048	.0011519	-.001642	.006611

Sample Name: ICSADLX20 Acquired: 5/11/2023 16:07:15 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0004217	-.001470	.0000877	z *****
Stddev	.0012887	.000558	.0000821	-----
%RSD	305.5527	37.93201	93.70131	-----

#1	.0019079	-.002099	.0000372	z 3641.215
#2	-.000387	-.001276	.0000434	z 3644.371
#3	-.000256	-.001035	.0001824	z 3657.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3348.148	56626.05	7952.019	2706.469	4024.635
Stddev	9.682	67.02	33.426	8.143	10.375
%RSD	.2891861	.1183501	.4203506	.3008731	.2577976

#1	3337.443	56601.00	7986.938	2698.486	4016.889
#2	3356.293	56575.17	7920.318	2714.763	4036.423
#3	3350.709	56701.99	7948.803	2706.159	4020.591

Sample Name: ICSABDLX20 Acquired: 5/11/2023 16:11:15 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047190	.0054951	.0023301	.0014199	.0297817	11.90236	.0263981
Stddev	.0031305	.0016523	.0009174	.0009119	.0012930	.07596	.0004398
%RSD	66.33786	30.06809	39.37378	64.21978	4.341620	.6381830	1.666163

#1	.0051315	.0062537	.0019273	.0006496	.0291553	11.82356	.0267302
#2	.0014027	.0066318	.0033800	.0011833	.0312686	11.90840	.0265649
#3	.0076229	.0035997	.0016829	.0024267	.0289212	11.97512	.0258993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266009	.0510343	12.44533	.0285468	.0243473	.0257955	4.975752
Stddev	.0001871	.0002355	.08859	.0002014	.0002170	.0000940	.058932
%RSD	.7034787	.4614779	.7118078	.7053858	.8913232	.3645189	1.184383

#1	.0263860	.0507638	12.36016	.0283674	.0245093	.0257443	4.965155
#2	.0266889	.0511450	12.43884	.0285085	.0241007	.0259040	4.922837
#3	.0267279	.0511941	12.53698	.0287646	.0244319	.0257382	5.039263

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261154	12.73820	.0496170	.0098393	-.030484	.0261558	.0515082
Stddev	.0003190	.12375	.0004214	.0002702	.011330	.0015227	.0002900
%RSD	1.221599	.9714987	.8493190	2.745720	37.16809	5.821660	.5630441

#1	.0257504	12.59802	.0496753	.0095798	-.036936	.0253658	.0512307
#2	.0262552	12.78430	.0491694	.0098190	-.017401	.0279111	.0518093
#3	.0263407	12.83229	.0500061	.0101190	-.037114	.0251905	.0514846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023904	.0609130	.0850217	.0832566	.0849226	.0134436	.0017800
Stddev	.010991	.0003083	.0000995	.0004211	.0007318	.0024465	.0012259
%RSD	45.97996	.5061755	.1170299	.5057774	.8617357	18.19813	68.87166

#1	-.025366	.0609754	.0849115	.0834709	.0857163	.0154926	.0013932
#2	-.012255	.0611853	.0850486	.0835275	.0842746	.0141032	.0007941
#3	-.034091	.0605782	.0851050	.0827715	.0847768	.0107349	.0031526

Sample Name: ICSABDLX20 Acquired: 5/11/2023 16:11:15 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0044053	-.001370	.0001476	Z *****
Stddev	.0024799	.000359	.0000435	-----
%RSD	56.29355	26.18997	29.43762	-----

#1	.0069953	-.001600	.0001188	Z 3689.389
#2	.0041681	-.001553	.0001976	Z 3686.249
#3	.0020526	-.000957	.0001265	Z 3703.559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3339.521	55707.55	7743.233	2691.095	4004.355
Stddev	6.664	47.77	27.221	1.666	.377
%RSD	.1995594	.0857426	.3515453	.0619037	.0094219

#1	3333.569	55702.31	7770.025	2689.395	4003.920
#2	3338.273	55757.72	7744.071	2692.725	4004.594
#3	3346.721	55662.62	7715.602	2691.166	4004.551

Sample Name: CCV01 Acquired: 5/11/2023 16:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.835707	4.813726	4.852579	4.985110	4.849850	9.816529
Stddev	.013043	.017034	.003921	.015383	.006643	.026876
%RSD	.2697329	.3538599	.0807965	.3085719	.1369637	.2737846

#1	4.850492	4.832899	4.856615	4.976302	4.854604	9.800063
#2	4.830804	4.807937	4.852338	4.976155	4.842260	9.801981
#3	4.825826	4.800341	4.848785	5.002872	4.852685	9.847543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.657753	.2412543	2.467146	24.32418	1.011450	2.399258
Stddev	.067593	.0000746	.002712	.02733	.000415	.003813
%RSD	.6998810	.0309437	.1099080	.1123503	.0410579	.1589136

#1	9.580017	.2412979	2.470238	24.31141	1.011152	2.403338
#2	9.702669	.2412970	2.465174	24.35556	1.011924	2.395785
#3	9.690574	.2411681	2.466027	24.30558	1.011273	2.398651

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221342	4.954854	2.400195	24.34719	2.417158	1.218784
Stddev	.001173	.021422	.005094	.05140	.002356	.000113
%RSD	.0960785	.4323373	.2122401	.2111167	.0974822	.0093042

#1	1.222619	4.951479	2.394338	24.31577	2.419660	1.218766
#2	1.220312	4.935320	2.402644	24.40650	2.414981	1.218905
#3	1.221094	4.977763	2.403601	24.31929	2.416833	1.218680

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.54933	2.462893	2.434066	23.83827	5.058046	4.879939
Stddev	.05140	.006976	.008817	.07382	.010819	.003620
%RSD	.2182598	.2832422	.3622453	.3096892	.2138918	.0741712

#1	23.49142	2.457824	2.435388	23.75412	5.065960	4.881493
#2	23.56705	2.460006	2.424663	23.86850	5.045719	4.875801
#3	23.58953	2.470849	2.442148	23.89217	5.062461	4.882522

Sample Name: CCV01 Acquired: 5/11/2023 16:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.844260	4.849745	F 5.597807	4.825226	4.786210	4.785116
Stddev	.009555	.007941	.003221	.002034	.000992	.004435
%RSD	.1972530	.1637406	.0575420	.0421481	.0207323	.0926765

#1	4.855247	4.846842	5.594539	4.824402	4.786422	4.781852
#2	4.839653	4.843664	5.600979	4.823733	4.787079	4.783331
#3	4.837882	4.858729	5.597904	4.827542	4.785128	4.790165

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.829944	Z *****
Stddev	.028037	-----
%RSD	.5804873	-----

#1	4.797669	Z 3803.329
#2	4.848282	Z 3833.900
#3	4.843880	Z 3817.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.438	55976.74	7877.320	2652.946	3789.908
Stddev	7.414	126.83	27.583	5.874	8.368
%RSD	.2273934	.2265695	.3501510	.2214234	.2207889

#1	3252.658	55849.07	7847.556	2648.502	3780.408
#2	3267.421	55978.45	7882.385	2659.606	3796.183
#3	3261.235	56102.70	7902.019	2650.729	3793.133

Sample Name: LLCCV01 Acquired: 5/11/2023 16:23:07 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0225204	.0435921	.0139232	.0176590	.0520553	.0882048
Stddev	.0010969	.0007761	.0004384	.0033094	.0006570	.0029474
%RSD	4.870772	1.780332	3.148486	18.74079	1.262123	3.341482

#1	.0236987	.0433037	.0134815	.0158925	.0523905	.0880597
#2	.0223336	.0430016	.0139299	.0214769	.0512983	.0853327
#3	.0215289	.0444711	.0143581	.0156077	.0524771	.0912220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1044473	.0065486	.0066729	2.010206	.0105198	.0302228
Stddev	.0002169	.0000500	.0000664	.017100	.0003897	.0001874
%RSD	.2076754	.7637264	.9948227	.8506497	3.704711	.6199067

#1	.1042523	.0065722	.0067411	1.992550	.0109094	.0300160
#2	.1046809	.0065823	.0066692	2.011379	.0105202	.0302712
#3	.1044089	.0064911	.0066085	2.026690	.0101299	.0303812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236212	.0816493	.0219047	2.219965	.0400282	.0104701
Stddev	.0002374	.0121904	.0002364	.014259	.0003227	.0001488
%RSD	1.004981	14.93022	1.079351	.6423079	.8060724	1.421374

#1	.0238709	.0749511	.0221243	2.223109	.0396575	.0105210
#2	.0233985	.0957201	.0219353	2.204396	.0402460	.0103024
#3	.0235941	.0742765	.0216544	2.232389	.0401810	.0105867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.777775	.0435993	.0425764	1.937673	.0930174	.2219638
Stddev	.022217	.0009931	.0001123	.025780	.0006437	.0011988
%RSD	1.249700	2.277665	.2636650	1.330456	.6919735	.5400748

#1	1.752585	.0446835	.0425590	1.925951	.0935282	.2233480
#2	1.786166	.0433807	.0426964	1.919836	.0932296	.2212859
#3	1.794575	.0427338	.0424739	1.967230	.0922944	.2212577

Sample Name: LLCCV01 Acquired: 5/11/2023 16:23:07 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0392402	.0412805	F .0999528	.0201207	.0175366	.0195974
Stddev	.0010765	.0007402	.0016269	.0032088	.0008710	.0014113
%RSD	2.743329	1.793176	1.627633	15.94782	4.967028	7.201546

#1	.0384920	.0405458	.0980755	.0227467	.0183957	.0211633
#2	.0404739	.0412697	.1009511	.0210713	.0175601	.0192054
#3	.0387547	.0420261	.1008317	.0165439	.0166541	.0184235

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0209487	z *****
Stddev	.0000432	-----
%RSD	.2063584	-----

#1	.0208989	z 3619.709
#2	.0209751	z 3613.706
#3	.0209723	z 3619.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.556	57691.31	7866.749	2762.014	4157.028
Stddev	6.389	18.54	12.210	9.104	7.065
%RSD	.1887708	.0321344	.1552055	.3296045	.1699573

#1	3377.227	57670.59	7860.468	2769.639	4149.370
#2	3387.488	57706.31	7858.958	2764.469	4158.422
#3	3388.953	57697.05	7880.820	2751.935	4163.292

Sample Name: CCB01 Acquired: 5/11/2023 16:27:09 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001329	.0010195	-.000301	-.001857	-.000943	-.003184	.0012734
Stddev	.001725	.0004431	.000577	.005345	.000590	.002160	.0006607
%RSD	129.7899	43.45791	191.6933	287.8154	62.59948	67.84342	51.88247

#1	.000662	.0005407	-.000194	-.003902	-.000877	-.003484	.0009488
#2	-.002379	.0014150	-.000924	-.005878	-.001563	-.005178	.0008379
#3	-.002271	.0011028	.000215	.004209	-.000388	-.000889	.0020337

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000032	-.005236	-.000338	.0000550	.0001759	-.036762
Stddev	.000065	.000043	.007618	.000265	.0001886	.0002848	.002441
%RSD	7937.113	136.4059	145.4909	78.45067	342.8870	161.8776	6.639932

#1	-.000073	-.000013	-.006178	-.000361	-.000160	.0004783	-.033980
#2	.000053	-.000001	-.012338	-.000591	.000190	-.000087	-.037758
#3	.000017	-.000081	.002809	-.000062	.000135	.000137	-.038547

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000149	-.002409	.0000042	-.000069	-.055626	.0024821	-.000340
Stddev	.000291	.012125	.0001087	.000181	.003464	.0008221	.000137
%RSD	195.5700	503.2532	2594.330	261.9851	6.227999	33.12238	40.30029

#1	-.000472	.009071	-.000116	.000140	-.058587	.0021004	-.000497
#2	.000091	-.015089	.000095	-.000170	-.056476	.0019202	-.000279
#3	-.000064	-.001210	.000034	-.000177	-.051816	.0034257	-.000244

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022382	.0044439	-.000570	-.000173	.0002683	.0005258	.0020455
Stddev	.020320	.0002127	.000330	.000183	.0012575	.0018302	.0002789
%RSD	90.78686	4.786681	57.95131	105.7317	468.5979	348.0657	13.63619

#1	-.043207	.0046399	-.000435	-.000060	-.001181	-.001075	.0017771
#2	-.002608	.0044741	-.000328	-.000074	.000920	.002521	.0023339
#3	-.021331	.0042177	-.000945	-.000384	.001067	.000131	.0020256

Sample Name: CCB01 Acquired: 5/11/2023 16:27:09 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002102	-.001169	.0000088	z *****
Stddev	.001365	.000418	.0000594	-----
%RSD	64.95277	35.76803	674.9003	-----

#1	-.000597	-.001129	-.000054	z 3611.045
#2	-.002447	-.000772	.000064	z 3631.178
#3	-.003261	-.001605	.000016	z 3632.040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.478	57365.63	8026.905	2744.663	4221.226
Stddev	13.794	48.53	75.740	7.539	7.035
%RSD	.4046972	.0846015	.9435746	.2746965	.1666554

#1	3398.921	57350.13	8082.373	2737.424	4219.533
#2	3424.292	57420.01	8057.729	2752.470	4228.952
#3	3402.222	57326.74	7940.613	2744.095	4215.191

Sample Name: O2690-01 Acquired: 5/11/2023 16:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-050823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098557	-.011638	.1694239	-.011763	-.002123	112.4038	.6851557
Stddev	.0014840	.001133	.0001565	.004909	.000290	.2361	.0005497
%RSD	15.05767	9.735076	.0923921	41.73215	13.63658	.2100251	.0802336

#1	.0115692	-.010685	.1694074	-.006535	-.002419	112.6029	.6856828
#2	.0090154	-.011337	.1692762	-.012481	-.002112	112.1430	.6845859
#3	.0089825	-.012890	.1695880	-.016274	-.001840	112.4655	.6851986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074261	.0080861	31.59048	.1829176	.1008191	.1698544	174.7918
Stddev	.0000964	.0001388	.08952	.0000904	.0002883	.0014621	1.3539
%RSD	1.297622	1.716948	.2833824	.0494002	.2859485	.8608145	.7745652

#1	.0074219	.0079808	31.62845	.1828144	.1007244	.1693528	174.2202
#2	.0075244	.0082435	31.48823	.1829560	.1005900	.1715013	173.8174
#3	.0073318	.0080341	31.65477	.1829825	.1011428	.1687091	176.3377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.659231	46.69218	.2055071	.0010579	6.692658	.1687679	.3987040
Stddev	.007619	.07044	.0002929	.0003135	.017460	.0031853	.0013816
%RSD	.2082090	.1508520	.1425433	29.63164	.2608794	1.887389	.3465335

#1	3.667914	46.74420	.2053081	.0013827	6.712149	.1724455	.3983193
#2	3.656110	46.61202	.2053698	.0007571	6.678451	.1668767	.3975554
#3	3.653667	46.72031	.2058435	.0010340	6.687373	.1669815	.4002372

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.07132	-.161006	-.000952	.0038538	1.243809	.2675256	4.137669
Stddev	.07958	.001541	.000209	.0003390	.008790	.0059071	.005298
%RSD	.4951495	.9572040	21.93131	8.795809	.7066937	2.208063	.1280372

#1	16.15486	-.159410	-.001094	.0036605	1.235134	.2741925	4.143528
#2	15.99641	-.162486	-.000712	.0036558	1.243584	.2629437	4.133216
#3	16.06268	-.161120	-.001050	.0042453	1.252710	.2654405	4.136263

Sample Name: O2690-01 Acquired: 5/11/2023 16:36:44 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-050823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.056033	.1508334	-.031434	Z *****
Stddev	.006825	.0000810	.001638	-----
%RSD	.6462791	.0536656	5.212563	-----

#1	1.063413	.1508189	-.030425	Z 6078.418
#2	1.049949	.1509206	-.030551	Z 6062.164
#3	1.054736	.1507607	-.033324	Z 6056.452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4019.242	66225.13	8829.036	3231.058	3996.757
Stddev	1.151	98.61	25.934	13.159	1.219
%RSD	.0286360	.1489068	.2937376	.4072614	.0304984

#1	4020.531	66232.77	8857.710	3241.801	3995.464
#2	4018.874	66319.70	8807.221	3234.993	3997.885
#3	4018.319	66122.91	8822.176	3216.381	3996.922

Sample Name: O2691-01 Acquired: 5/11/2023 16:40:34 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-504-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0545047	-.011064	.5830110	-.003490	-.002335	64.02056	.3372356
Stddev	.0008920	.001137	.0032621	.004576	.001006	.13518	.0013865
%RSD	1.636592	10.27670	.5595239	131.1131	43.09895	.2111472	.4111476

#1	.0555240	-.011374	.5844463	-.007051	-.001175	64.06317	.3380612
#2	.0538667	-.009804	.5853093	.001671	-.002976	63.86922	.3356348
#3	.0541234	-.012014	.5792774	-.005090	-.002853	64.12930	.3380108

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077378	.0054370	21.95883	.2254334	.0449338	.1028866	177.3872
Stddev	.0000748	.0001375	.03267	.0006403	.0002417	.0015254	.6663
%RSD	.9661907	2.528691	.1487975	.2840478	.5379373	1.482643	.3756365

#1	.0077806	.0053365	21.95834	.2248073	.0450215	.1040702	176.7834
#2	.0076515	.0055937	21.92641	.2260871	.0451194	.1034246	177.2761
#3	.0077813	.0053808	21.99175	.2254059	.0446605	.1011651	178.1021

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.146265	17.45288	.0648067	.0014025	2.285414	.0894664	.6797104
Stddev	.003806	.06468	.0005409	.0002270	.007078	.0013600	.0020623
%RSD	.3320536	.3706215	.8346393	16.18711	.3096890	1.520169	.3034138

#1	1.149089	17.45014	.0654310	.0015145	2.292776	.0881492	.6777379
#2	1.141936	17.38961	.0645108	.0015517	2.278660	.0893843	.6795412
#3	1.147769	17.51889	.0644782	.0011412	2.284806	.0908656	.6818521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.96836	-.146793	-.001503	.0037403	.0615538	.1076208	2.553528
Stddev	.06521	.000970	.000135	.0007836	.0017968	.0017114	.025324
%RSD	.3437903	.6611301	9.014454	20.94929	2.919066	1.590203	.9917304

#1	18.89373	-.147700	-.001431	.0028355	.0599276	.1093789	2.572124
#2	18.99699	-.145769	-.001660	.0041960	.0612511	.1075232	2.563775
#3	19.01436	-.146909	-.001419	.0041895	.0634828	.1059603	2.524687

Sample Name: O2691-01 Acquired: 5/11/2023 16:40:34 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-504-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5466446	.0505037	-.035255	Z *****
Stddev	.0040157	.0015627	.000722	-----
%RSD	.7346096	3.094211	2.047853	-----

#1	.5489908	.0498374	-.034427	Z 5244.584
#2	.5489352	.0493845	-.035592	Z 5242.176
#3	.5420078	.0522891	-.035748	Z 5226.121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3730.559	61146.53	8452.455	2987.082	4116.607
Stddev	18.209	60.47	15.083	7.054	26.814
%RSD	.4881107	.0988954	.1784405	.2361668	.6513674

#1	3712.674	61212.57	8442.093	2993.416	4090.582
#2	3729.928	61133.14	8469.758	2988.350	4115.092
#3	3749.076	61093.88	8445.514	2979.479	4144.146

Sample Name: O2691-08 Acquired: 5/11/2023 16:44:23 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-504-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1365642	-.021175	1.326796	-.019502	-.001578	149.4476	1.106728
Stddev	.0046660	.001297	.006828	.004165	.001665	.5729	.003337
%RSD	3.416731	6.127036	.5146207	21.35787	105.5307	.3833424	.3015518

#1	.1356775	-.022647	1.333564	-.017490	-.000766	149.0716	1.104556
#2	.1324051	-.020199	1.319910	-.024291	-.000474	149.1643	1.105056
#3	.1416099	-.020679	1.326912	-.016724	-.003493	150.1070	1.110571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0149683	.0143991	17.71560	.4542495	.0622524	.3495554	298.5404
Stddev	.0001332	.0002954	.09039	.0020985	.0003426	.0031076	3.2776
%RSD	.8897166	2.051758	.5102298	.4619792	.5502877	.8890242	1.097885

#1	.0149631	.0145769	17.65437	.4538253	.0624932	.3527972	296.9732
#2	.0148378	.0145624	17.67302	.4523954	.0618602	.3492668	296.3407
#3	.0151040	.0140581	17.81942	.4565277	.0624037	.3466021	302.3074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.239429	23.29364	.1188834	.0001666	.2157828	.3584034	2.007523
Stddev	.002686	.06464	.0005761	.0002469	.0056064	.0026025	.015900
%RSD	.2167118	.2775177	.4845968	148.2274	2.598167	.7261264	.7920160

#1	1.238136	23.23389	.1195483	-.000105	.2126251	.3599908	2.003137
#2	1.237634	23.28478	.1185675	.000228	.2222558	.3554000	1.994277
#3	1.242517	23.36226	.1185343	.000377	.2124674	.3598194	2.025156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.73761	-.297296	-.000847	.0133258	.0562332	.0069880	4.959465
Stddev	.23967	.002169	.000224	.0011441	.0015460	.0023797	.025910
%RSD	.8339998	.7297061	26.45241	8.585586	2.749312	34.05435	.5224402

#1	28.55389	-.299746	-.000737	.0121336	.0552515	.0060837	4.980160
#2	28.65022	-.295619	-.001105	.0134291	.0554328	.0051930	4.930405
#3	29.00871	-.296523	-.000699	.0144148	.0580153	.0096873	4.967829

Sample Name: O2691-08 Acquired: 5/11/2023 16:44:23 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-504-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.970910	.2749175	-.046639	Z *****
Stddev	.007709	.0002532	.002738	-----
%RSD	.3911638	.0921088	5.869808	-----

#1	1.976709	.2746281	-.045588	Z 6486.217
#2	1.962162	.2750982	-.044583	Z 6464.321
#3	1.973860	.2750263	-.049747	Z 6456.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3790.757	62468.82	8070.505	3049.789	3942.889
Stddev	9.436	287.04	13.444	18.596	10.908
%RSD	.2489334	.4594905	.1665794	.6097570	.2766474

#1	3783.167	62580.41	8056.858	3052.176	3931.757
#2	3801.323	62683.31	8083.735	3067.077	3953.557
#3	3787.782	62142.75	8070.923	3030.115	3943.352

Sample Name: O2665-01DLX100 Acquired: 5/11/2023 16:48:10 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-612-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002072	-.001602	.0035011	-.001535	-.001382	2.240978	.0058483
Stddev	.002583	.000808	.0006538	.003683	.001700	.009000	.0004963
%RSD	124.6758	50.41212	18.67500	239.9964	123.0392	.4016095	8.486898

#1	-.003180	-.000876	.0027672	-.005787	.000538	2.232929	.0062484
#2	.000880	-.001459	.0037147	.000540	-.002699	2.250696	.0060038
#3	-.003915	-.002472	.0040215	.000643	-.001984	2.239311	.0052929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001309	-.000161	.3180287	.0035462	.0013687	-.000121	6.527112
Stddev	.0000280	.000082	.0116117	.0002828	.0001791	.000203	.665445
%RSD	21.37943	51.11767	3.651156	7.975756	13.08356	167.4356	10.19510

#1	.0001121	-.000256	.3305870	.0038596	.0012751	-.000324	7.179113
#2	.0001631	-.000116	.3158176	.0034691	.0015752	.000083	6.553232
#3	.0001176	-.000111	.3076815	.0033099	.0012559	-.000123	5.848991

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0598751	.2137366	.0013316	.0001999	-.006758	.0101973	.0029464
Stddev	.0002203	.0151963	.0002048	.0002623	.011196	.0002212	.0001399
%RSD	.3678949	7.109812	15.37730	131.1944	165.6710	2.169165	4.747600

#1	.0601242	.2255536	.0015258	.0003166	-.004058	.0102368	.0029449
#2	.0597059	.2190616	.0013513	-.000100	-.019057	.0103961	.0028072
#3	.0597953	.1965944	.0011177	.000384	.002841	.0099590	.0030870

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218723	-.005892	-.001157	.0000620	.0274831	-.006157	.0442804
Stddev	.0260478	.000161	.000291	.0002915	.0066087	.004649	.0024223
%RSD	119.0904	2.730724	25.14401	470.6246	24.04638	75.49945	5.470398

#1	.0080299	-.005923	-.000994	.0001294	.0340409	-.010675	.0469355
#2	.0519188	-.005718	-.001492	.0003139	.0275836	-.006408	.0437147
#3	.0056682	-.006036	-.000984	-.000257	.0208247	-.001388	.0421910

Sample Name: O2665-01DLX100 Acquired: 5/11/2023 16:48:10 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-612-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002208	-.001197	-.004290	z *****
Stddev	.004639	.000328	.000674	-----
%RSD	210.0763	27.42962	15.70663	-----

#1	.002601	-.001286	-.004947	z 3546.444
#2	-.002569	-.000833	-.004323	z 3570.811
#3	-.006657	-.001471	-.003601	z 3557.374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.715	57805.10	7752.895	2727.183	4150.832
Stddev	19.875	178.83	25.977	6.010	25.729
%RSD	.5877195	.3093717	.3350659	.2203753	.6198557

#1	3394.306	57858.93	7724.690	2726.071	4172.649
#2	3358.803	57605.54	7775.839	2721.807	4122.459
#3	3392.036	57950.84	7758.157	2733.672	4157.389

Sample Name: O2665-08DLX100 Acquired: 5/11/2023 16:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-612-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025629	-.000504	.0020995	-.004556	-.001883	2.365263	.0088825
Stddev	.0006680	.000802	.0005267	.002494	.000847	.009748	.0001098
%RSD	26.06520	159.1510	25.08569	54.75567	44.96885	.4121306	1.236298

#1	.0031998	-.001273	.0015893	-.007105	-.002298	2.354091	.0088154
#2	.0018676	-.000566	.0020681	-.002120	-.000909	2.369660	.0090093
#3	.0026213	.000327	.0026412	-.004441	-.002443	2.372038	.0088229

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001323	-.000067	.1885220	.0035838	.0008444	.0017315	3.881990
Stddev	.0000352	.000086	.0080082	.0001946	.0001197	.0004050	.018852
%RSD	26.57890	128.1194	4.247905	5.429350	14.17869	23.39257	.4856194

#1	.0000945	.000032	.1823553	.0034019	.0007841	.0016532	3.862397
#2	.0001386	-.000107	.1975728	.0037889	.0009823	.0013713	3.900001
#3	.0001640	-.000125	.1856379	.0035605	.0007669	.0021700	3.883572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0176211	.3658440	.0023964	-.000349	-.025815	.0061233	.0086436
Stddev	.0002584	.0075515	.0002070	.000220	.005083	.0010328	.0003196
%RSD	1.466416	2.064137	8.636206	62.83947	19.69185	16.86739	3.697848

#1	.0179132	.3626488	.0024409	-.000556	-.031034	.0055336	.0085467
#2	.0174222	.3744678	.0025774	-.000119	-.025532	.0055204	.0090005
#3	.0175279	.3604152	.0021708	-.000374	-.020879	.0073159	.0083837

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515500	-.005917	-.000999	.0002228	.0051081	-.003807	.0506312
Stddev	.0343430	.000560	.000094	.0004964	.0005147	.002721	.0019803
%RSD	66.62077	9.463029	9.437010	222.7710	10.07575	71.47974	3.911242

#1	.0147629	-.005661	-.000945	.0006602	.0055357	-.002604	.0483446
#2	.0827682	-.006559	-.000945	.0003249	.0045368	-.001894	.0517541
#3	.0571189	-.005530	-.001108	-.000317	.0052518	-.006922	.0517947

Sample Name: O2665-08DLX100 Acquired: 5/11/2023 16:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-612-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0034385	-.000420	-.002637	Z *****
Stddev	.0024182	.000202	.000018	-----
%RSD	70.32810	48.19789	.6752686	-----

#1	.0059982	-.000504	-.002657	Z 3625.449
#2	.0031252	-.000189	-.002623	Z 3640.491
#3	.0011922	-.000566	-.002632	Z 3633.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3388.870	56482.59	7927.430	2694.852	4163.867
Stddev	19.452	137.28	29.565	10.284	15.620
%RSD	.5740064	.2430487	.3729433	.3816043	.3751237

#1	3380.602	56564.97	7908.702	2701.405	4161.152
#2	3374.917	56324.11	7912.076	2682.999	4149.783
#3	3411.090	56558.69	7961.513	2700.150	4180.666

Sample Name: O2666-01DLX100 Acquired: 5/11/2023 16:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001751	-.000208	.0060656	.0015961	-.000244	.3678080	.0036487
Stddev	.001120	.001149	.0010076	.0025394	.000398	.0096860	.0001649
%RSD	63.92497	551.8500	16.61161	159.1031	163.0577	2.633444	4.518382

#1	-.002034	-.001520	.0061461	.0010003	-.000171	.3568689	.0035230
#2	-.000518	.000623	.0070305	.0043804	-.000673	.3712600	.0038354
#3	-.002703	.000272	.0050202	-.000592	.000112	.3752951	.0035877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000260	-.000035	.1615632	.0008601	.0003306	.0014207	.9122345
Stddev	.0000179	.000043	.0097079	.0001777	.0000776	.0002676	.0048343
%RSD	68.79578	124.6424	6.008752	20.65566	23.48230	18.83682	.5299386

#1	.0000073	-.000078	.1698199	.0008055	.0002748	.0013438	.9079156
#2	.0000276	.000009	.1640009	.0007161	.0002977	.0017183	.9174567
#3	.0000430	-.000035	.1508687	.0010586	.0004192	.0011999	.9113311

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119689	.1342135	.0009129	-.000069	-.056660	.0041005	.0045911
Stddev	.0001193	.0070226	.0004102	.000341	.010223	.0000778	.0000749
%RSD	.9967664	5.232429	44.93031	496.6965	18.04262	1.896127	1.632325

#1	.0119908	.1360548	.0013625	.000134	-.066482	.0041148	.0046590
#2	.0118401	.1264536	.0005592	.000122	-.046079	.0041702	.0046036
#3	.0120756	.1401319	.0008169	-.000462	-.057418	.0040167	.0045107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474224	-.004209	-.001155	.0004358	.0005411	.0013067	.0298420
Stddev	.0561175	.000651	.000310	.0003254	.0001795	.0024524	.0014580
%RSD	118.3355	15.45777	26.84050	74.67276	33.16930	187.6801	4.885598

#1	-.006846	-.003835	-.000910	.0000635	.0004565	.0032472	.0286401
#2	.043892	-.003831	-.001051	.0005780	.0004196	.0021225	.0294222
#3	.105222	-.004960	-.001504	.0006658	.0007473	-.001450	.0314639

Sample Name: O2666-01DLX100 Acquired: 5/11/2023 16:56:07 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BU-02-050823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0062933	-.001970	-.000012	z *****
Stddev	.0007275	.000265	.000043	-----
%RSD	11.56064	13.45148	355.5181	-----

#1	.0056495	-.002055	.000017	z 3611.676
#2	.0061479	-.002182	.000008	z 3604.279
#3	.0070826	-.001673	-.000061	z 3618.643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.949	57180.48	7760.060	2731.578	4204.648
Stddev	9.235	12.68	60.324	3.175	12.397
%RSD	.2709147	.0221833	.7773606	.1162285	.2948345

#1	3401.573	57169.52	7691.741	2735.234	4194.321
#2	3405.966	57177.55	7782.453	2729.510	4201.226
#3	3419.307	57194.38	7805.984	2729.992	4218.396

Sample Name: O2665-02 Acquired: 5/11/2023 17:00:09 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.001178	-.001702	.0226505	.0006306	-.001629	.0385206	.0971655
Stddev	.000932	.002732	.0008869	.0017488	.001327	.0087846	.0001936
%RSD	79.12228	160.5353	3.915695	277.3116	81.44064	22.80496	.1992362

#1	-.000155	.001367	.0216829	.0026430	-.003072	.0483545	.0973519
#2	-.001978	-.002605	.0234249	-.000230	-.000462	.0314493	.0969654
#3	-.001400	-.003868	.0228436	-.000521	-.001354	.0357581	.0971792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000608	.0001204	8.214007	.0004583	-.000091	.0173308	.1221142
Stddev	.0000328	.0000400	.028942	.0001154	.000088	.0002577	.0074580
%RSD	53.86948	33.18939	.3523494	25.17597	96.26264	1.487175	6.107441

#1	.0000843	.0001662	8.188023	.0004639	-.000153	.0175831	.1178611
#2	.0000749	.0000927	8.245199	.0005707	-.000129	.0173413	.1307258
#3	.0000234	.0001024	8.208798	.0003402	.000009	.0170679	.1177556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074664	1.514078	.0012928	-.000403	315.6000	.0013704	.0413801
Stddev	.0003389	.017028	.0002537	.000140	6.3803	.0010700	.0013595
%RSD	4.539184	1.124636	19.62419	34.79508	2.021645	78.07624	3.285440

#1	.0075831	1.498694	.0015708	-.000416	318.4920	.0001799	.0425553
#2	.0077316	1.532374	.0010738	-.000537	320.0222	.0022518	.0416940
#3	.0070846	1.511166	.0012339	-.000257	308.2859	.0016796	.0398912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2641539	.0093246	-.000898	.0002351	-.000053	.1247156	.0044323
Stddev	.0239728	.0002830	.000210	.0012077	.000495	.0033969	.0019444
%RSD	9.075299	3.035022	23.33575	513.6509	940.8570	2.723722	43.87021

#1	.2917941	.0094895	-.000700	.0007779	.000070	.1266180	.0064180
#2	.2516408	.0094865	-.001118	.0010761	-.000597	.1267351	.0025319
#3	.2490269	.0089978	-.000876	-.001149	.000369	.1207938	.0043470

Sample Name: O2665-02 Acquired: 5/11/2023 17:00:09 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1879792	-.002957	.0625894	z *****
Stddev	.0017140	.000945	.0002524	-----
%RSD	.9118024	31.94972	.4032984	-----

#1	.1891000	-.001925	.0624757	z 3581.772
#2	.1888316	-.003164	.0628786	z 3566.487
#3	.1860062	-.003780	.0624137	z 3596.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.030	55131.29	7935.002	2632.101	3689.290
Stddev	23.260	1104.95	52.569	63.006	25.863
%RSD	.7261999	2.004214	.6625011	2.393748	.7010233

#1	3202.480	54497.63	7912.998	2600.218	3693.509
#2	3180.050	54489.08	7897.011	2591.409	3661.578
#3	3226.561	56407.17	7994.998	2704.676	3712.785

Sample Name: O2665-09 Acquired: 5/11/2023 17:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.002008	.0000597	.0194744	.0014799	-.001422	.1185568	.0751900
Stddev	.000233	.0003123	.0005597	.0010909	.001437	.0099449	.0003503
%RSD	11.58116	523.6078	2.873872	73.71122	101.0300	8.388335	.4659166

#1	-.001761	-.000274	.0192168	.0014119	-.002684	.1198390	.0755880
#2	-.002040	.000344	.0190898	.0004246	-.001725	.1080329	.0749282
#3	-.002223	.000109	.0201164	.0026031	.000142	.1277985	.0750540

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000010	7.349136	.0001858	-.000086	.0190584	.0534628
Stddev	.000042	.000071	.047798	.0001887	.000030	.0004205	.0048345
%RSD	200.8386	713.3681	.6503830	101.5539	35.37210	2.206430	9.042736

#1	-.000061	.000011	7.313435	.0002869	-.000099	.0194898	.0549524
#2	.000024	-.000089	7.330534	-.000032	-.000051	.0186497	.0573772
#3	-.000027	.000048	7.403438	.000303	-.000107	.0190356	.0480587

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061269	1.416381	.0004310	-.000058	306.0980	.0041297	.0305406
Stddev	.0001712	.007883	.0002665	.000381	3.8062	.0017108	.0003013
%RSD	2.794029	.5565495	61.83592	651.6621	1.243448	41.42652	.9865580

#1	.0063225	1.407321	.0007252	.000090	301.9406	.0021853	.0306381
#2	.0060544	1.420149	.0003622	-.000491	309.4111	.0054038	.0302026
#3	.0060040	1.421672	.0002056	.000226	306.9423	.0048002	.0307810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3469296	.0076954	-.001271	-.000622	.0022740	.1347307	.0111843
Stddev	.0099377	.0005780	.000098	.000445	.0008772	.0019641	.0015332
%RSD	2.864482	7.510270	7.687303	71.52092	38.57484	1.457774	13.70855

#1	.3571444	.0070353	-.001379	-.000962	.0016492	.1327229	.0126280
#2	.3372944	.0079407	-.001243	-.000785	.0032768	.1348211	.0095750
#3	.3463499	.0081103	-.001190	-.000119	.0018960	.1366479	.0113500

Sample Name: O2665-09 Acquired: 5/11/2023 17:04:18 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1670513	-.003400	.0423675	z *****
Stddev	.0021387	.001710	.0003122	-----
%RSD	1.280290	50.30808	.7368006	-----

#1	.1665904	-.003786	.0423044	z 3575.326
#2	.1693828	-.004884	.0420917	z 3593.561
#3	.1651805	-.001529	.0427063	z 3607.962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3223.845	54419.04	7897.251	2611.281	3724.569
Stddev	17.165	185.23	13.649	7.649	20.110
%RSD	.5324472	.3403754	.1728298	.2929122	.5399262

#1	3206.742	54611.59	7886.836	2606.630	3704.008
#2	3223.722	54403.40	7912.702	2620.109	3725.504
#3	3241.072	54242.12	7892.213	2607.104	3744.195

Sample Name: O2691-02 Acquired: 5/11/2023 17:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.000934	-.000370	.0037582	-.001090	-.000939	.3887040	.0761284
Stddev	.001128	.000637	.0024135	.005222	.000443	.0046410	.0007152
%RSD	120.7260	172.3999	64.21905	478.9159	47.18506	1.193957	.9394797

#1	-.001917	-.000299	.0010395	-.006600	-.000437	.3835242	.0756527
#2	.000297	.000229	.0056480	.003788	-.001106	.3924837	.0769509
#3	-.001183	-.001039	.0045873	-.000459	-.001274	.3901041	.0757816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0000388	6.196472	.0020313	.0003042	.0119999	.5849469
Stddev	.0000448	.0000699	.024233	.0003092	.0000912	.0001525	.0059560
%RSD	86.12845	180.0959	.3910777	15.22386	29.98764	1.270961	1.018217

#1	.0000013	.0001110	6.223656	.0022082	.0002486	.0118410	.5909455
#2	.0000687	.0000338	6.188628	.0022114	.0002545	.0121451	.5790344
#3	.0000861	-.000028	6.177133	.0016742	.0004095	.0120136	.5848608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271308	.9943878	.0009133	-.000193	260.0546	.0018105	.0441415
Stddev	.0000201	.0203411	.0002530	.000254	.3358	.0022259	.0000630
%RSD	.0740902	2.045586	27.70379	131.5683	.1291330	122.9425	.1427842

#1	.0271203	1.017577	.0009938	-.000322	259.9583	-.000298	.0441514
#2	.0271540	.986026	.0011163	.000099	260.4280	.001592	.0440741
#3	.0271182	.979561	.0006298	-.000356	259.7774	.004138	.0441990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4490913	.0088821	-.000994	-.000175	.0058777	.2760464	.0218448
Stddev	.0168865	.0002822	.000090	.000705	.0017202	.0024616	.0021297
%RSD	3.760156	3.176813	9.090452	402.3705	29.26624	.8917389	9.749122

#1	.4368852	.0090282	-.000911	.000453	.0046821	.2746687	.0222018
#2	.4420256	.0085568	-.001090	-.000938	.0051018	.2788883	.0195591
#3	.4683630	.0090613	-.000981	-.000041	.0078492	.2745820	.0237733

Sample Name: O2691-02 Acquired: 5/11/2023 17:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2164520	-.004305	.0326808	z *****
Stddev	.0034955	.000826	.0000429	-----
%RSD	1.614887	19.19327	.1311923	-----

#1	.2124243	-.004890	.0327248	z 3598.784
#2	.2182396	-.003360	.0326783	z 3588.605
#3	.2186922	-.004665	.0326391	z 3609.202

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.011	55180.89	7928.813	2648.629	3807.168
Stddev	6.000	51.44	43.149	4.397	8.376
%RSD	.1834802	.0932257	.5442103	.1659944	.2200041

#1	3265.398	55122.98	7879.210	2644.648	3798.248
#2	3276.794	55198.38	7949.553	2647.891	3808.391
#3	3267.840	55221.31	7957.677	2653.348	3814.865

Sample Name: O2691-09 Acquired: 5/11/2023 17:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.003499	-.000298	.0248993	-.003463	-.001089	.3080629	.1206616
Stddev	.002391	.001113	.0007385	.002198	.001200	.0121192	.0004744
%RSD	68.33272	373.7452	2.965835	63.48282	110.1397	3.933988	.3931538

#1	-.003143	-.001043	.0257411	-.002110	-.001395	.3125344	.1201143
#2	-.006048	-.000832	.0243609	-.002279	-.002106	.2943433	.1209164
#3	-.001306	.000982	.0245957	-.006000	.000234	.3173109	.1209542

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000508	.0003949	3.087085	.0020579	.0005494	.0125815	.3419754
Stddev	.0000296	.0000118	.003614	.0002398	.0001844	.0004464	.0042593
%RSD	58.21587	2.983839	.1170582	11.65462	33.57197	3.548348	1.245509

#1	.0000304	.0004074	3.086063	.0019471	.0003516	.0126945	.3371360
#2	.0000373	.0003934	3.084092	.0018934	.0005799	.0120894	.3451547
#3	.0000847	.0003839	3.091099	.0023331	.0007166	.0129605	.3436355

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386638	.5238447	.0037646	-.000378	262.3038	.0028552	.2058803
Stddev	.0003845	.0134022	.0002393	.000114	1.0069	.0013490	.0010168
%RSD	.9945714	2.558435	6.355664	30.12009	.3838681	47.24618	.4938918

#1	.0388767	.5084158	.0039299	-.000247	263.3474	.0013809	.2070109
#2	.0388949	.5305185	.0034903	-.000436	262.2261	.0031569	.2055893
#3	.0382199	.5325996	.0038738	-.000450	261.3381	.0040277	.2050407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7348201	.0088343	-.001196	.0001898	.0054959	.1476271	.0147852
Stddev	.0118564	.0006560	.000045	.0003314	.0008903	.0023038	.0042201
%RSD	1.613505	7.426037	3.766192	174.6096	16.19873	1.560525	28.54261

#1	.7405982	.0083210	-.001209	.0001003	.0052967	.1473246	.0169934
#2	.7211824	.0086086	-.001233	-.000088	.0047221	.1454895	.0099192
#3	.7426798	.0095734	-.001146	.000557	.0064689	.1500671	.0174429

Sample Name: O2691-09 Acquired: 5/11/2023 17:12:37 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2421010	-.000820	.0389758	Z *****
Stddev	.0043427	.001140	.0000910	-----
%RSD	1.793745	139.0113	.2334384	-----

#1	.2371473	.000069	.0389414	Z 3604.612
#2	.2452518	-.000424	.0390790	Z 3614.708
#3	.2439039	-.002105	.0389070	Z 3623.752

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.527	54007.40	7506.614	2615.140	3831.380
Stddev	.613	256.66	16.837	22.346	6.738
%RSD	.0186511	.4752335	.2242986	.8544979	.1758579

#1	3289.210	53747.61	7488.877	2593.046	3838.995
#2	3288.024	54260.81	7522.378	2637.730	3828.955
#3	3288.347	54013.77	7508.586	2614.643	3826.191

Sample Name: CCV02 Acquired: 5/11/2023 17:16:44 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.787072	4.788706	4.795426	4.890934	4.808533	9.890717
Stddev	.046704	.049708	.047699	.033260	.044085	.024746
%RSD	.9756370	1.038025	.9946706	.6800396	.9167981	.2501934

#1	4.830778	4.825258	4.835940	4.924431	4.847934	9.864882
#2	4.737857	4.732104	4.742856	4.857916	4.760920	9.914207
#3	4.792580	4.808755	4.807482	4.890456	4.816746	9.893062

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932086	.2681263	2.445549	24.72775	1.022204	2.385636
Stddev	.049518	.0002073	.022673	.05610	.001899	.021349
%RSD	.4985641	.0773060	.9270970	.2268640	.1857617	.8948933

#1	9.875667	.2683654	2.462167	24.67745	1.024387	2.402959
#2	9.952250	.2679989	2.419720	24.78825	1.020928	2.361785
#3	9.968340	.2680145	2.454758	24.71756	1.021299	2.392163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210930	4.627472	2.484276	24.47713	2.397212	1.245785
Stddev	.010840	.013654	.000110	.07991	.023678	.003381
%RSD	.8951989	.2950697	.0044410	.3264700	.9877277	.2713803

#1	1.219880	4.622215	2.484175	24.38649	2.415572	1.247255
#2	1.198876	4.642973	2.484394	24.53743	2.370487	1.248182
#3	1.214033	4.617227	2.484258	24.50746	2.405577	1.241918

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.06383	2.511361	2.490244	23.11826	F 5.581552	4.855108
Stddev	.11627	.000225	.008951	.04534	.002601	.043900
%RSD	.5041040	.0089622	.3594348	.1961224	.0466016	.9042062

#1	23.18384	2.511531	2.499569	23.13801	5.583221	4.891714
#2	23.05595	2.511447	2.489443	23.15037	5.582879	4.806437
#3	22.95171	2.511106	2.481721	23.06639	5.578555	4.867173

Sample Name: CCV02 Acquired: 5/11/2023 17:16:44 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.791519	4.967119	5.221646	4.731419	4.719774	4.955931
Stddev	.046025	.004431	.017563	.047352	.046168	.005713
%RSD	.9605460	.0892057	.3363478	1.000791	.9781766	.1152753

#1	4.827655	4.964167	5.203623	4.772136	4.761371	4.953973
#2	4.739703	4.972214	5.238710	4.679457	4.670101	4.962366
#3	4.807199	4.964976	5.222606	4.742664	4.727850	4.951455

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.998482	z *****
Stddev	.016414	-----
%RSD	.3283882	-----

#1	4.992061	z 3831.938
#2	5.017136	z 3813.682
#3	4.986249	z 3821.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3267.032	54096.60	7100.150	2588.440	3807.680
Stddev	31.045	210.04	24.902	8.943	37.448
%RSD	.9502428	.3882777	.3507208	.3455024	.9834872

#1	3241.980	53863.52	7071.416	2579.222	3778.591
#2	3301.763	54155.02	7115.455	2589.016	3849.932
#3	3257.354	54271.24	7113.579	2597.081	3794.515

Sample Name: CCB02 Acquired: 5/11/2023 17:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0015079	.0013792	.0005616	-.000776	-.001052	-.005973	.0001384
Stddev	.0023848	.0014023	.0006931	.001816	.000715	.009423	.0000962
%RSD	158.1577	101.6779	123.4200	234.1626	68.01523	157.7497	69.50382

#1	.0005750	-.000214	.0012054	.000457	-.001848	.004789	.0002493
#2	-.000269	.002425	.0006515	-.002861	-.000844	-.012742	.0000784
#3	.004218	.001927	-.000172	.000077	-.000463	-.009966	.0000874

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000036	.0000247	-.005972	-.000160	.0000041	.0001694	-.022164
Stddev	.0000359	.0000074	.004607	.000384	.0000936	.0001337	.009373
%RSD	1008.247	29.90382	77.14279	239.1767	2294.624	78.92026	42.29103

#1	.0000447	.0000326	-.008421	-.000561	.0000997	.0000221	-.018534
#2	-.000013	.0000235	-.000658	.000204	-.000087	.0002032	-.015148
#3	-.000021	.0000180	-.008839	-.000124	-.000000	.0002829	-.032809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	-.009492	.0000768	-.000344	.0743978	.0022244	-.000362
Stddev	.0001900	.010844	.0003012	.000199	.0095315	.0022064	.000080
%RSD	397.3079	114.2386	392.0754	57.89947	12.81157	99.19123	22.15675

#1	.0000819	-.015972	.0004189	-.000567	.0671130	.0042874	-.000278
#2	-.000157	-.015532	-.000149	-.000278	.0851850	-.000102	-.000369
#3	.000218	.003027	-.000039	-.000186	.0708954	.002488	-.000438

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618005	.0073310	.0010302	.0005532	.0001286	-.000499	.0038292
Stddev	.0312441	.0005557	.0007477	.0004287	.0003029	.001525	.0004981
%RSD	50.55640	7.580071	72.57888	77.49901	235.5384	305.6356	13.00752

#1	.0954539	.0076581	.0018613	.0001816	.0004130	-.000038	.0032766
#2	.0337141	.0076455	.0008172	.0010222	-.000190	-.002202	.0039673
#3	.0562336	.0066894	.0004121	.0004557	.000163	.000742	.0042437

Sample Name: CCB02 Acquired: 5/11/2023 17:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000235	.0047214	-.000007	z *****
Stddev	.002163	.0006826	.000009	-----
%RSD	921.1982	14.45727	132.7385	-----

#1	.002253	.0039538	.000003	z 3569.810
#2	-.001288	.0049502	-.000012	z 3594.734
#3	-.001669	.0052602	-.000011	z 3580.227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3474.334	55785.12	7670.313	2682.239	4343.742
Stddev	4.427	1817.67	8.196	84.672	10.458
%RSD	.1274252	3.258348	.1068531	3.156767	.2407567

#1	3470.358	56074.36	7663.670	2699.213	4336.809
#2	3479.104	53840.17	7679.472	2590.365	4355.771
#3	3473.539	57440.84	7667.796	2757.137	4338.647

Sample Name: O2594-03 Acquired: 5/11/2023 17:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.000818	.0013799	.0016063	-.003387	.0011260	.1534548
Stddev	.000799	.0012670	.0002229	.004300	.0001540	.0040649
%RSD	97.65846	91.81856	13.87792	126.9674	13.67465	2.648936

#1	-.001229	.0022624	.0013489	-.004135	.0011881	.1568341
#2	.000103	-.000072	.0017328	.001238	.0012392	.1545862
#3	-.001328	.001949	.0017373	-.007264	.0009507	.1489440

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1090504	.0001021	.0006718	85.68281	.0220783	.0304930
Stddev	.0004000	.0000331	.0000235	.26586	.0003842	.0001815
%RSD	.3668227	32.45543	3.494632	.3102812	1.740011	.5952984

#1	.1091601	.0000733	.0006521	85.37653	.0216384	.0305072
#2	.1093842	.0001384	.0006978	85.81798	.0222487	.0306671
#3	.1086070	.0000948	.0006656	85.85393	.0223478	.0303049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294236	2.072069	.5435678	19.74638	.8267553	-.000718
Stddev	.0001741	.011864	.0006204	.06169	.0040386	.000254
%RSD	.5917488	.5725531	.1141344	.3124344	.4884919	35.34914

#1	.0294262	2.071130	.5436203	19.68338	.8251159	-.000818
#2	.0292483	2.060703	.5441603	19.74907	.8313558	-.000906
#3	.0295965	2.084375	.5429228	19.80668	.8237942	-.000429

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	193.7547	.0934500	.5243699	11.89330	.1849233	.0084524
Stddev	.2181	.0013446	.0019174	.05116	.0005631	.0002169
%RSD	.1125664	1.438875	.3656481	.4301757	.3045090	2.566327

#1	193.6980	.0919574	.5244192	11.84005	.1853258	.0085323
#2	193.5706	.0945667	.5262622	11.89778	.1842798	.0086180
#3	193.9956	.0938260	.5224285	11.94208	.1851643	.0082068

Sample Name: O2594-03 Acquired: 5/11/2023 17:24:55 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002565	.0000000	2.627182	.1026335	F 50.90382	.0066584
Stddev	.000343	.0006942	.018440	.0007995	.22158	.0013066
%RSD	13.38453	1438582.	.7018843	.7789377	.4352861	19.62331

#1	-.002816	-.000293	2.605889	.1032794	50.78295	.0075567
#2	-.002707	-.000499	2.637867	.1028817	51.15955	.0072589
#3	-.002174	.000793	2.637789	.1017393	50.76897	.0051595

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6797854	Z *****
Stddev	.0014867	-----
%RSD	.2187024	-----

#1	.6787698	Z 3935.652
#2	.6814918	Z 3954.549
#3	.6790945	Z 3942.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3278.598	55142.46	7941.483	2659.433	3816.350
Stddev	11.043	54.58	2.747	3.997	15.828
%RSD	.3368163	.0989799	.0345930	.1502887	.4147387

#1	3290.371	55170.57	7944.440	2660.621	3829.478
#2	3268.470	55177.26	7939.011	2654.977	3798.774
#3	3276.953	55079.56	7940.998	2662.701	3820.798

Sample Name: O2718-01 Acquired: 5/11/2023 17:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-W-TREATMEN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000560	-.058284	-.010473	.0075016	.0107479	.0966535
Stddev	.012429	.007196	.003412	.0082868	.0081480	.0149460
%RSD	2221.446	12.34579	32.57972	110.4671	75.81016	15.46353

#1	.013162	-.052885	-.014216	-.001204	.0013470	.0899438
#2	-.003776	-.066453	-.007536	.015293	.0151203	.1137786
#3	-.011064	-.055514	-.009668	.008416	.0157764	.0862381

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557517	.0007293	-.001977	554.2087	.3170400	1.285873
Stddev	.0013520	.0000832	.000169	6.2357	.0036419	.031441
%RSD	2.424988	11.41371	8.543028	1.125145	1.148710	2.445072

#1	.0560669	.0008143	-.001983	548.1701	.3198032	1.305405
#2	.0542700	.0007257	-.002143	553.8318	.3184037	1.302610
#3	.0569182	.0006479	-.001805	560.6243	.3129131	1.249605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007935	.1018400	.0146807	8.330263	7.328754	.0009731
Stddev	.001252	.0063961	.0006182	.060621	.179658	.0008007
%RSD	15.77566	6.280508	4.210997	.7277218	2.451406	82.27795

#1	-.008903	.0953170	.0140586	8.264868	7.445077	.0003987
#2	-.008382	.1081011	.0152949	8.341338	7.419350	.0018877
#3	-.006522	.1021020	.0146887	8.384583	7.121836	.0006330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	-.005292	.0398036	551.0318	.1957875	5.235005
Stddev	-----	.002857	.0017215	43.0398	.0023188	.118540
%RSD	-----	53.99374	4.324993	7.810772	1.184333	2.264377

#1	^ -----	-.002864	.0385989	504.9028	.1935870	5.326311
#2	^ -----	-.008440	.0390365	558.0802	.1955669	5.277664
#3	7496.784	-.004571	.0417753	590.1124	.1982088	5.101039

Sample Name: O2718-01 Acquired: 5/11/2023 17:28:57 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: W-W-TREATMEN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016143	.0576537	.6387628	.0566898	F 6523.836	.2960779
Stddev	.002765	.0005909	.0084308	.0035329	178.517	.0138121
%RSD	17.12572	1.024890	1.319865	6.232019	2.736382	4.665018

#1	-.019276	.0572727	.6398005	.0603233	6640.555	.2801660
#2	-.015110	.0573540	.6466267	.0532668	6612.619	.3030948
#3	-.014045	.0583344	.6298612	.0564793	6318.334	.3049731

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7432111	z *****
Stddev	.0046244	-----
%RSD	.6222223	-----

#1	.7378938	z 3430.253
#2	.7454460	z 3446.968
#3	.7462935	z 3451.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	903.3992	17591.99	3970.910	727.0955	865.5969
Stddev	24.0505	152.45	16.888	3.7628	23.7006
%RSD	2.662220	.8665755	.4252983	.5175157	2.738067

#1	883.3664	17454.93	3964.464	723.0759	847.7077
#2	896.7591	17564.86	3990.072	727.6765	856.6054
#3	930.0722	17756.19	3958.195	730.5340	892.4775

Sample Name: O2681-02 Acquired: 5/11/2023 17:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023270	-.013541	.5381031	.0004740	.0033302	84.97044	.5302090
Stddev	.0034877	.000519	.0020437	.0013918	.0017003	.48812	.0015162
%RSD	3.408396	3.835496	.3798054	293.6272	51.05734	.5744622	.2859569

#1	.0997830	-.013181	.5391208	.0013335	.0016088	84.40707	.5296789
#2	.1063028	-.014136	.5357504	-.001132	.0050086	85.26706	.5319190
#3	.1008953	-.013306	.5394383	.001220	.0033732	85.23719	.5290291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088222	.0118419	23.08524	.1861780	.0975457	.2252055	201.8459
Stddev	.0000616	.0000570	.12385	.0005798	.0002638	.0015865	1.7959
%RSD	.6983361	.4810501	.5364903	.3114091	.2704327	.7044630	.8897308

#1	.0088581	.0119049	22.94227	.1855150	.0975668	.2270370	199.7739
#2	.0087510	.0118271	23.15378	.1864293	.0972719	.2242536	202.8089
#3	.0088573	.0117939	23.15967	.1865897	.0977983	.2243261	202.9548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.779316	29.09760	.1999894	.0051556	4.250390	.2522796	1.134967
Stddev	.004555	.11372	.0003328	.0004585	.028945	.0005975	.001939
%RSD	.1638916	.3908379	.1664301	8.893764	.6809941	.2368462	.1708775

#1	2.774419	28.98148	.2001714	.0050287	4.217537	.2521461	1.133384
#2	2.780101	29.10255	.1996053	.0047738	4.261500	.2529325	1.137131
#3	2.783427	29.20877	.2001916	.0056641	4.272135	.2517601	1.134386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807795	-.131698	.0010044	.0196472	2.641599	.4096199	6.251648
Stddev	.049509	.001481	.0001358	.0010298	.005805	.0049107	.003456
%RSD	.5047906	1.124670	13.52031	5.241206	.2197685	1.198849	.0552838

#1	9.751128	-.132786	.0008476	.0184682	2.635090	.4039832	6.250934
#2	9.829590	-.132297	.0010870	.0203704	2.643466	.4129723	6.248604
#3	9.842668	-.130011	.0010784	.0201029	2.646242	.4119043	6.255405

Sample Name: O2681-02 Acquired: 5/11/2023 17:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-207 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.967264	.1193340	-.096901	Z *****
Stddev	.011444	.0006473	.002035	-----
%RSD	.5817367	.5423825	2.099707	-----

#1	1.976883	.1185890	-.094568	Z 5702.236
#2	1.954607	.1197583	-.097827	Z 5683.597
#3	1.970301	.1196547	-.098307	Z 5712.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.037	66222.41	9732.639	3153.542	3860.477
Stddev	6.668	134.72	40.817	8.101	7.958
%RSD	.1683839	.2034286	.4193863	.2568769	.2061316

#1	3954.879	66067.01	9697.827	3152.804	3855.051
#2	3957.667	66306.15	9722.527	3145.836	3869.612
#3	3967.567	66294.07	9777.561	3161.987	3856.769

Sample Name: O2680-01 Acquired: 5/11/2023 17:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218908	-.010780	.1566386	-.000508	-.001180	64.94155	.2749656
Stddev	.0017348	.000606	.0015586	.003944	.000162	.23063	.0008686
%RSD	7.924585	5.622187	.9950202	775.9654	13.68861	.3551272	.3158972

#1	.0199480	-.010280	.1564977	.000155	-.001220	64.68658	.2751873
#2	.0224395	-.011454	.1582629	.003062	-.001002	65.00246	.2757019
#3	.0232848	-.010607	.1551553	-.004742	-.001318	65.13560	.2740076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046784	.0062732	27.18153	.1314635	.0707633	.0940254	165.7326
Stddev	.0000813	.0001503	.09612	.0004897	.0001481	.0007735	.3987
%RSD	1.737147	2.396158	.3536310	.3725080	.2092958	.8226707	.2405699

#1	.0045907	.0061855	27.08207	.1309731	.0705927	.0939106	166.0865
#2	.0046932	.0061873	27.18859	.1314649	.0708583	.0933157	165.8106
#3	.0047512	.0064468	27.27392	.1319525	.0708390	.0948499	165.3007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189538	18.03878	.1030305	.0038995	3.207494	.3278107	.3363623
Stddev	.006642	.13255	.0003855	.0000810	.041083	.0023823	.0010611
%RSD	.3033652	.7348084	.3741251	2.076765	1.280852	.7267169	.3154496

#1	2.181879	17.89001	.1034297	.0039510	3.166722	.3263718	.3375130
#2	2.193008	18.08205	.1026604	.0039413	3.206877	.3305605	.3354226
#3	2.193726	18.14430	.1030014	.0038061	3.248881	.3264997	.3361514

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.287709	-.105617	.0025031	.0132696	2.681254	.8181426	4.279875
Stddev	.026078	.001432	.0001496	.0002361	.006195	.0081890	.003027
%RSD	.3578356	1.355917	5.976968	1.779164	.2310587	1.000929	.0707171

#1	7.316905	-.104601	.0023714	.0135103	2.675254	.8230343	4.277338
#2	7.279492	-.104995	.0026658	.0130384	2.680880	.8086887	4.279062
#3	7.266728	-.107255	.0024721	.0132601	2.687628	.8227049	4.283225

Sample Name: O2680-01 Acquired: 5/11/2023 17:51:36 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.366064	.0687890	-.061180	Z *****
Stddev	.003958	.0005786	.000207	-----
%RSD	.1175715	.8410879	.3391399	-----

#1	3.361558	.0684613	-.061418	Z 5422.129
#2	3.367660	.0694570	-.061043	Z 5414.301
#3	3.368975	.0684486	-.061077	Z 5454.936

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3919.946	66113.70	9289.506	3141.936	3953.091
Stddev	4.006	60.99	49.891	16.215	2.226
%RSD	.1022042	.0922485	.5370706	.5160778	.0563038

#1	3923.705	66125.61	9331.699	3135.366	3951.051
#2	3920.402	66167.85	9302.378	3160.405	3952.757
#3	3915.731	66047.63	9234.440	3130.038	3955.465

Sample Name: O2680-01DUP Acquired: 5/11/2023 17:55:20 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217445	-.010608	.1570313	-.003712	-.000166	64.76597	.2750310
Stddev	.0016099	.001331	.0013374	.001127	.000735	.10166	.0006877
%RSD	7.403848	12.55053	.8516829	30.35407	443.8399	.1569683	.2500266

#1	.0225660	-.009277	.1556472	-.004355	.000515	64.64878	.2757852
#2	.0227780	-.011940	.1571300	-.002411	-.000945	64.81870	.2744390
#3	.0198896	-.010609	.1583165	-.004370	-.000067	64.83043	.2748686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047389	.0065023	27.16888	.1314459	.0705897	.0945566	165.6778
Stddev	.0000545	.0001137	.05846	.0004838	.0004423	.0005990	.4816
%RSD	1.151112	1.749181	.2151677	.3680579	.6265180	.6334624	.2906999

#1	.0047031	.0063952	27.11034	.1315052	.0707497	.0949066	166.2157
#2	.0047120	.0066217	27.22726	.1309351	.0709296	.0938650	165.2867
#3	.0048017	.0064900	27.16904	.1318972	.0700897	.0948982	165.5308

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.189939	18.07361	.1036224	.0037658	3.079717	.3268049	.3389024
Stddev	.001741	.05709	.0006349	.0002123	.045741	.0019564	.0006504
%RSD	.0794796	.3158974	.6126789	5.637210	1.485242	.5986555	.1919260

#1	2.188695	18.01270	.1043469	.0039814	3.037882	.3247437	.3385525
#2	2.191928	18.12590	.1031631	.0037590	3.072712	.3270348	.3385018
#3	2.189194	18.08223	.1033572	.0035570	3.128556	.3286362	.3396529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.274982	-.106414	.0025452	.0125978	2.679215	.8247739	4.393600
Stddev	.041207	.001396	.0004176	.0004389	.009400	.0099659	.013158
%RSD	.5664174	1.311863	16.40851	3.483545	.3508518	1.208320	.2994909

#1	7.281680	-.107165	.0028495	.0128462	2.675014	.8134337	4.408597
#2	7.230836	-.107273	.0020691	.0120911	2.672647	.8287504	4.383990
#3	7.312429	-.104803	.0027172	.0128560	2.689983	.8321377	4.388214

Sample Name: O2680-01DUP Acquired: 5/11/2023 17:55:20 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-050823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.439496	.0683028	-.061269	Z *****
Stddev	.016485	.0010626	.000649	-----
%RSD	.4792750	1.555757	1.059560	-----

#1	3.457450	.0676384	-.062010	Z 5399.914
#2	3.435996	.0677417	-.060799	Z 5414.140
#3	3.425043	.0695284	-.060999	Z 5393.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3876.954	65289.66	9206.521	3131.424	3896.357
Stddev	12.389	103.45	12.972	8.333	17.055
%RSD	.3195491	.1584440	.1409030	.2661186	.4377049

#1	3862.673	65171.37	9194.282	3124.176	3877.588
#2	3883.359	65363.15	9205.162	3140.529	3900.579
#3	3884.829	65334.47	9220.120	3129.567	3910.904

Sample Name: O2680-01LX5 Acquired: 5/11/2023 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0069582	-.001117	.0310312	.0006528	-.000733	14.18088	.0596444
Stddev	.0007839	.000326	.0007503	.0015347	.001085	.07358	.0004528
%RSD	11.26596	29.20508	2.417950	235.0962	148.0147	.5188327	.7591024

#1	.0078592	-.001203	.0318661	-.000932	.000480	14.09721	.0591231
#2	.0064325	-.000756	.0308141	.002132	-.001068	14.20995	.0599396
#3	.0065828	-.001391	.0304134	.000758	-.001611	14.23549	.0598706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011075	.0006331	6.063369	.0296146	.0135384	.0225895	35.96205
Stddev	.0000235	.0001026	.027673	.0004057	.0001821	.0002466	.03877
%RSD	2.121406	16.20566	.4563989	1.369823	1.344844	1.091725	.1078121

#1	.0010868	.0007362	6.032742	.0291652	.0136034	.0228526	35.92046
#2	.0011330	.0006321	6.086576	.0297250	.0133327	.0225522	35.96850
#3	.0011026	.0005310	6.070788	.0299537	.0136790	.0223636	35.99719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4912201	4.056049	.0198401	.0007324	2.359213	.0730898	.0750171
Stddev	.0025595	.035205	.0003255	.0002604	.055084	.0009223	.0001209
%RSD	.5210515	.8679530	1.640442	35.55979	2.334847	1.261799	.1611183

#1	.4885826	4.015425	.0194676	.0010184	2.296460	.0730867	.0749383
#2	.4913839	4.075095	.0199829	.0005089	2.381599	.0721691	.0751562
#3	.4936938	4.077628	.0200697	.0006699	2.399579	.0740136	.0749567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.144232	-.028981	-.000570	.0019977	.5979666	.1707510	.8194205
Stddev	.030938	.000210	.000122	.0002798	.0030969	.0133497	.0115415
%RSD	1.442844	.7257118	21.45718	14.00622	.5179040	7.818211	1.408496

#1	2.120658	-.029212	-.000445	.0023107	.5954076	.1555680	.8316030
#2	2.132773	-.028801	-.000576	.0017720	.5970829	.1806492	.8180088
#3	2.179264	-.028930	-.000689	.0019104	.6014093	.1760357	.8086498

Sample Name: O2680-01LX5 Acquired: 5/11/2023 17:59:06 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6465188	.0163228	-.012584	z *****
Stddev	.0035194	.0016683	.000061	-----
%RSD	.5443684	10.22082	.4815114	-----

#1	.6492696	.0156681	-.012654	z 3923.013
#2	.6477339	.0182192	-.012548	z 3925.615
#3	.6425528	.0150811	-.012550	z 3913.884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3548.376	58433.88	7940.707	2804.193	4155.349
Stddev	21.498	124.75	24.354	1.160	25.093
%RSD	.6058425	.2134939	.3067005	.0413747	.6038642

#1	3525.570	58377.18	7968.015	2804.727	4128.599
#2	3551.288	58347.55	7921.237	2802.862	4159.080
#3	3568.268	58576.91	7932.870	2804.990	4178.367

Sample Name: O2680-01MS Acquired: 5/11/2023 18:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7147026	1.919271	1.119626	1.688916	.6406128	45.77782
Stddev	.0019305	.007834	.006641	.007461	.0039527	.28561
%RSD	.2701142	.4081620	.5931166	.4417717	.6170237	.6239080

#1	.7159887	1.927189	1.125078	1.682280	.6392249	45.45915
#2	.7124828	1.919102	1.112230	1.687475	.6375412	45.86359
#3	.7156365	1.911524	1.121569	1.696992	.6450723	46.01072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489249	.1732978	.2006072	26.11901	.4573542	.2509062
Stddev	.0010686	.0003535	.0006031	.16582	.0012652	.0009222
%RSD	.3062428	.2039704	.3006493	.6348671	.2766424	.3675494

#1	.3487132	.1729857	.2012843	25.93930	.4559260	.2519204
#2	.3479781	.1736817	.2001274	26.15163	.4578017	.2506802
#3	.3500835	.1732260	.2004100	26.26610	.4583349	.2501180

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3548068	144.6008	1.693213	18.21607	.5797920	.0664885
Stddev	.0005279	1.2023	.006455	.14750	.0016252	.0003633
%RSD	.1487815	.8314333	.3812360	.8097284	.2803015	.5463636

#1	.3551138	143.4323	1.689937	18.05368	.5816151	.0660713
#2	.3551093	144.5360	1.689053	18.25276	.5784952	.0666592
#3	.3541972	145.8342	1.700649	18.34176	.5792657	.0667349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.611594	.4954146	.4694579	14.57481	.0757431	.3286914
Stddev	.026466	.0041970	.0002470	.09547	.0005797	.0004565
%RSD	.5739039	.8471780	.0526136	.6550397	.7653023	.1388695

#1	4.589527	.4905764	.4696982	14.53517	.0753094	.3288754
#2	4.604317	.4975900	.4694707	14.50556	.0755184	.3281716
#3	4.640937	.4980773	.4692048	14.68372	.0764015	.3290271

Sample Name: O2680-01MS Acquired: 5/11/2023 18:03:03 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6825935	2.372240	.8545502	F 10.81688	4.480027	.2277004
Stddev	.0041317	.013679	.0050692	.02069	.005327	.0014201
%RSD	.6052970	.5766071	.5932032	.1913152	.1189094	.6236811

#1	.6861238	2.360618	.8577477	10.83427	4.485744	.2270534
#2	.6780491	2.368788	.8571975	10.79399	4.479134	.2267190
#3	.6836075	2.387314	.8487054	10.82239	4.475203	.2293288

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1020962	Z *****
Stddev	.0008237	-----
%RSD	.8068141	-----

#1	.1029861	Z 12046.64
#2	.1013605	Z 12039.98
#3	.1019419	Z 12025.15

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3862.474	65152.65	9169.193	3104.538	3863.136
Stddev	2.959	94.79	14.894	.437	10.319
%RSD	.0766163	.1454907	.1624350	.0140664	.2671072

#1	3860.191	65242.95	9180.463	3104.815	3851.276
#2	3865.817	65053.93	9152.308	3104.765	3870.055
#3	3861.413	65161.08	9174.808	3104.035	3868.078

Sample Name: O2680-01MSD Acquired: 5/11/2023 18:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6968305	1.847311	1.091040	1.648760	.6209335	46.62590
Stddev	.0015854	.002089	.000958	.006517	.0023978	.11221
%RSD	.2275207	.1131012	.0877739	.3952568	.3861592	.2406704

#1	.6986023	1.845101	1.091969	1.654253	.6200317	46.74817
#2	.6963436	1.849254	1.090056	1.641560	.6191174	46.60189
#3	.6955457	1.847578	1.091096	1.650468	.6236515	46.52763

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3412431	.1663707	.1931354	24.22472	.4460044	.2418109
Stddev	.0013422	.0011808	.0002953	.09630	.0004690	.0002904
%RSD	.3933301	.7097660	.1528999	.3975414	.1051646	.1201093

#1	.3427645	.1677309	.1927958	24.32417	.4464739	.2417096
#2	.3402264	.1657729	.1932791	24.21809	.4460034	.2415848
#3	.3407384	.1656083	.1933314	24.13190	.4455358	.2421385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3428548	145.1384	1.652897	18.04953	.5593415	.0642675
Stddev	.0007682	1.2256	.008371	.04827	.0011124	.0003025
%RSD	.2240664	.8444014	.5064728	.2674347	.1988696	.4706272

#1	.3436289	143.8109	1.662349	18.07326	.5586823	.0639531
#2	.3428430	145.3776	1.649923	17.99399	.5587163	.0642929
#3	.3420926	146.2267	1.646418	18.08135	.5606258	.0645564

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.476052	.5047084	.4490607	13.59921	.0687202	.3199371
Stddev	.035134	.0029279	.0002946	.06923	.0003085	.0003650
%RSD	.7849360	.5801182	.0656110	.5090830	.4489733	.1140840

#1	4.439046	.5080563	.4488565	13.52183	.0690475	.3195235
#2	4.480154	.5034424	.4489272	13.65528	.0686783	.3200733
#3	4.508955	.5026265	.4493985	13.62052	.0684348	.3202143

Sample Name: O2680-01MSD Acquired: 5/11/2023 18:06:42 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-050823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6518523	2.345759	1.000369	F 10.31728	3.986471	.2244959
Stddev	.0012755	.005071	.029024	.01261	.017741	.0013601
%RSD	.1956788	.2161646	2.901375	.1222595	.4450193	.6058467

#1	.6530936	2.342936	.967253	10.31339	3.975855	.2251703
#2	.6505450	2.342727	1.012463	10.30708	3.976606	.2229303
#3	.6519183	2.351613	1.021390	10.33139	4.006951	.2253869

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0960439	Z *****
Stddev	.0026099	-----
%RSD	2.717374	-----

#1	.0990159	Z 12006.51
#2	.0949901	Z 12000.93
#3	.0941257	Z 12001.20

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3857.893	65966.21	9233.793	3116.597	3928.141
Stddev	3.834	24.03	77.004	3.954	1.081
%RSD	.0993829	.0364327	.8339395	.1268562	.0275296

#1	3854.908	65962.31	9145.527	3121.007	3929.044
#2	3856.553	65944.37	9268.627	3113.369	3928.435
#3	3862.217	65991.96	9287.225	3115.416	3926.942

Sample Name: O2680-01A Acquired: 5/11/2023 18:10:21 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.7458586	2.009204	1.174197	1.768331	.6868322	67.07180
Stddev	.0025981	.004688	.004260	.012862	.0018484	.00619
%RSD	.3483417	.2333383	.3627917	.7273789	.2691153	.0092335

#1	.7486415	2.005720	1.169278	1.755318	.6888981	67.07012
#2	.7454377	2.007359	1.176600	1.781037	.6853350	67.06663
#3	.7434967	2.014534	1.176713	1.768639	.6862635	67.07867

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4565756	.1916030	.2091981	28.33870	.4844801	.2709703
Stddev	.0007013	.0005299	.0004304	.03468	.0009879	.0001754
%RSD	.1535926	.2765444	.2057618	.1223639	.2039183	.0647434

#1	.4571816	.1921462	.2090327	28.32310	.4833425	.2711276
#2	.4567376	.1910875	.2096867	28.31456	.4849754	.2710022
#3	.4558075	.1915754	.2088748	28.37844	.4851225	.2707811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3574284	162.7092	2.416791	19.70534	.6039718	.0695380
Stddev	.0007248	.8953	.001559	.02364	.0006666	.0003152
%RSD	.2027830	.5502330	.0645008	.1199460	.1103626	.4532678

#1	.3574735	162.0511	2.417564	19.67805	.6034424	.0691744
#2	.3581295	162.3478	2.417813	19.71871	.6047203	.0697072
#3	.3566820	163.7287	2.414997	19.71926	.6037525	.0697325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.940580	.5984804	.5174065	15.35877	.0811573	.3512948
Stddev	.045689	.0007794	.0003005	.07297	.0024087	.0005097
%RSD	.9247748	.1302263	.0580827	.4751323	2.967964	.1450957

#1	4.892816	.5986352	.5172878	15.27508	.0793305	.3516664
#2	4.983865	.5976352	.5171834	15.40910	.0802543	.3515044
#3	4.945060	.5991707	.5177482	15.39214	.0838870	.3507137

Sample Name: O2680-01A Acquired: 5/11/2023 18:10:21 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7111911	2.879778	.9443328	F 10.18298	3.378449	.2496774
Stddev	.0015589	.009427	.0226600	.01440	.003137	.0003527
%RSD	.2191945	.3273385	2.399581	.1413826	.0928433	.1412519

#1	.7093935	2.889535	.9222620	10.18850	3.376991	.2496802
#2	.7121719	2.870721	.9675394	10.16664	3.376307	.2500287
#3	.7120078	2.879077	.9431969	10.19381	3.382049	.2493233

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1231658	Z *****
Stddev	.0013601	-----
%RSD	1.104248	-----

#1	.1239946	Z 12125.08
#2	.1239066	Z 12108.92
#3	.1215962	Z 12106.99

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3843.050	64138.18	8651.011	3071.950	3859.657
Stddev	5.595	80.51	21.260	10.440	2.397
%RSD	.1455900	.1255186	.2457465	.3398474	.0621089

#1	3838.628	64230.51	8629.807	3083.779	3861.176
#2	3841.183	64101.35	8672.325	3068.043	3856.894
#3	3849.340	64082.67	8650.900	3064.026	3860.902

Sample Name: O2659-01 Acquired: 5/11/2023 18:13:59 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099494	-.006624	.0764224	-.042126	.0067197	73.60324
Stddev	.0037236	.000959	.0020424	.003028	.0019168	.43151
%RSD	37.42516	14.47942	2.672580	7.187873	28.52536	.5862589

#1	.0058494	-.006539	.0752347	-.043995	.0046859	73.15365
#2	.0108780	-.007622	.0787808	-.038633	.0084928	73.64201
#3	.0131208	-.005710	.0752517	-.043751	.0069805	74.01404

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4946189	.0049087	.0079789	F 2604.574	.2705810	.0316559
Stddev	.0024526	.0000232	.0000974	24.340	.0007402	.0001614
%RSD	.4958571	.4730716	1.220253	.9344964	.2735587	.5099462

#1	.4923264	.0048917	.0079018	2584.171	.2714225	.0315032
#2	.4943250	.0048994	.0080883	2598.034	.2700307	.0318248
#3	.4972051	.0049352	.0079466	2631.515	.2702898	.0316396

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0961177	80.15262	3.755884	875.2943	.1599426	.0029816
Stddev	.0006693	.42584	.008179	3.7830	.0003211	.0004728
%RSD	.6963427	.5312836	.2177630	.4321999	.2007863	15.85782

#1	.0968878	79.66598	3.747190	871.0625	.1596678	.0033118
#2	.0956761	80.33488	3.757036	876.4721	.1598643	.0031931
#3	.0957893	80.45699	3.763426	878.3483	.1602956	.0024400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.21901	.3170522	.4447345	26.03644	.0428442	.0125973
Stddev	.10482	.0009271	.0018115	.11143	.0001479	.0003507
%RSD	.4717595	.2924211	.4073316	.4279853	.3452297	2.784051

#1	22.32343	.3164248	.4454834	25.91679	.0426928	.0130017
#2	22.21982	.3166147	.4460515	26.13726	.0428515	.0124146
#3	22.11379	.3181171	.4426685	26.05527	.0429884	.0123757

Sample Name: O2659-01 Acquired: 5/11/2023 18:13:59 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEPS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001643	2.429016	.0566753	3.633995	F 57.97715	.1214259
Stddev	.000776	.010504	.0015238	.014514	.14739	.0005897
%RSD	47.20770	.4324260	2.688579	.3994051	.2542178	.4856213

#1	-.001471	2.417923	.0551287	3.620857	57.87955	.1219772
#2	-.000968	2.430315	.0567222	3.631551	57.90521	.1214964
#3	-.002490	2.438810	.0581751	3.649576	58.14669	.1208042

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.444588	z *****
Stddev	.102670	-----
%RSD	1.087073	-----

#1	9.326036	z 7692.256
#2	9.503616	z 7686.314
#3	9.504113	z 7665.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2861.823	50295.21	7317.468	2326.737	2787.685
Stddev	5.285	48.43	29.621	4.872	7.574
%RSD	.1846650	.0962896	.4047981	.2093706	.2717025

#1	2866.186	50345.50	7340.838	2327.517	2794.749
#2	2863.336	50291.24	7327.411	2321.523	2788.620
#3	2855.946	50248.89	7284.155	2331.171	2779.687

Sample Name: CCV03 Acquired: 5/11/2023 18:18:05 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863503	4.839496	4.860402	5.004219	4.915217	9.912903	9.914972
Stddev	.004962	.009166	.002844	.020947	.006161	.074356	.067817
%RSD	.1020356	.1893919	.0585038	.4185906	.1253520	.7500883	.6839857

#1	4.861866	4.836480	4.860188	4.987130	4.921055	9.829550	9.839609
#2	4.859567	4.849790	4.863346	4.997939	4.915821	9.972411	9.971077
#3	4.869078	4.832219	4.857671	5.027588	4.908776	9.936749	9.934231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637727	2.532535	25.21434	1.064694	2.417831	1.231004	4.761225
Stddev	.0013596	.000180	.05130	.002112	.002542	.001072	.035572
%RSD	.5154572	.0071257	.2034377	.1983985	.1051186	.0870621	.7471131

#1	.2622370	2.532385	25.16699	1.062308	2.420262	1.231939	4.720732
#2	.2648232	2.532485	25.26883	1.065451	2.418041	1.231239	4.787435
#3	.2642578	2.532736	25.20721	1.066324	2.415191	1.229835	4.775508

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.468336	24.42753	2.432580	1.268549	23.60575	2.568681	2.520767
Stddev	.013251	.17051	.001168	.000831	.06169	.016238	.005898
%RSD	.5368262	.6980119	.0480091	.0655243	.2613378	.6321364	.2339593

#1	2.454130	24.23742	2.433815	1.267629	23.56000	2.549941	2.513968
#2	2.470518	24.47827	2.432430	1.269246	23.58135	2.578565	2.524513
#3	2.480361	24.56692	2.431494	1.268771	23.67591	2.577538	2.523818

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.85097	5.484368	4.968523	4.846528	4.971890	5.301952	4.761641
Stddev	.09317	.027889	.001333	.004189	.028408	.019455	.005063
%RSD	.3906482	.5085099	.0268274	.0864422	.5713673	.3669411	.1063392

#1	23.75904	5.453164	4.968530	4.845121	4.939484	5.286371	4.756167
#2	23.84853	5.493082	4.969852	4.843224	4.983684	5.295729	4.762599
#3	23.94534	5.506860	4.967187	4.851240	4.992500	5.323758	4.766157

Sample Name: CCV03 Acquired: 5/11/2023 18:18:05 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20406 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.784775	4.937147	4.984404	z *****
Stddev	.007764	.028331	.045530	-----
%RSD	.1622650	.5738402	.9134547	-----

#1	4.792333	4.905325	4.937029	z 3743.288
#2	4.776820	4.946487	5.027833	z 3744.804
#3	4.785172	4.959629	4.988349	z 3742.355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3249.343	54449.06	7311.924	2575.220	3802.676
Stddev	2.489	59.14	32.770	3.346	2.563
%RSD	.0765895	.1086178	.4481753	.1299169	.0673908

#1	3246.777	54491.77	7348.788	2577.951	3800.457
#2	3249.506	54381.56	7286.098	2571.488	3802.090
#3	3251.746	54473.86	7300.886	2576.221	3805.481

Sample Name: CCB03 Acquired: 5/11/2023 18:21:59 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20406 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016355	.0009558	-.000173	-.000924	-.001056	-.016272	.0002869
Stddev	.0013426	.0003485	.000451	.000997	.000378	.003329	.0003814
%RSD	82.09130	36.46845	260.5276	107.8554	35.83775	20.45790	132.9294

#1	.0023761	.0006317	.000278	-.001187	-.000819	-.020102	.0006418
#2	.0000857	.0013245	-.000624	.000178	-.001492	-.014074	.0003353
#3	.0024448	.0009111	-.000173	-.001764	-.000856	-.014639	-.000116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000355	.0060309	-.000479	-.000089	.0003399	-.030138
Stddev	.000040	.0000420	.0107663	.000113	.000139	.0002762	.003265
%RSD	438.4793	118.4978	178.5205	23.57565	156.3858	81.24486	10.83256

#1	-.000023	-.000010	.0048412	-.000560	.000070	.0003767	-.026416
#2	.000036	.000043	.0173426	-.000350	-.000189	.0005959	-.032515
#3	-.000040	.000073	-.004091	-.000528	-.000147	.0000472	-.031484

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000250	-.012960	.0000787	-.000143	1.436105	.0008880	-.001294
Stddev	.000218	.010482	.0000358	.000194	.052399	.0015877	.000202
%RSD	86.95300	80.87981	45.48078	135.4356	3.648660	178.7957	15.57907

#1	-.000004	-.008938	.0001041	.000070	1.378300	.0009167	-.001478
#2	-.000332	-.024857	.0000378	-.000190	1.449532	.0024612	-.001326
#3	-.000416	-.005084	.0000941	-.000310	1.480484	-.000714	-.001079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4167023	.0068267	.0015663	.0000350	.0001508	.0000142	.0021564
Stddev	.0501884	.0004911	.0007236	.0003673	.0006117	.0010147	.0008031
%RSD	12.04419	7.193045	46.20010	1048.289	405.6368	7147.611	37.24113

#1	.3798915	.0072446	.0022073	-.000276	.0003189	-.000791	.0015916
#2	.3963444	.0069497	.0017100	-.000059	.0006609	-.000320	.0018019
#3	.4738711	.0062859	.0007816	.000440	-.000527	.001154	.0030758

Sample Name: CCB03 Acquired: 5/11/2023 18:21:59 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20406 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000084	-.000316	.0001990	Z *****
Stddev	.0031175	.000292	.0000450	-----
%RSD	37150.82	92.56890	22.63436	-----

#1	.0009804	-.000182	.0002179	Z 3532.828
#2	-.003479	-.000651	.0002315	Z 3544.058
#3	.002524	-.000114	.0001476	Z 3530.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3453.405	57285.25	7952.679	2747.253	4301.297
Stddev	12.304	160.20	28.416	2.792	14.914
%RSD	.3562986	.2796526	.3573079	.1016447	.3467226

#1	3465.853	57337.25	7925.053	2746.067	4318.118
#2	3441.249	57105.51	7951.161	2750.442	4289.691
#3	3453.112	57412.99	7981.823	2745.249	4296.082

Sample Name: O2659-02 Acquired: 5/11/2023 18:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LARGE-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191580	-.006761	.0844756	-.022810	.0050539	108.4688
Stddev	.0034856	.003887	.0026540	.003548	.0035819	.3231
%RSD	18.19398	57.48835	3.141697	15.55547	70.87437	.2978654

#1	.0152177	-.011141	.0856340	-.020904	.0030879	108.3128
#2	.0218386	-.003724	.0814393	-.026904	.0028854	108.8403
#3	.0204177	-.005417	.0863534	-.020623	.0091882	108.2533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7828103	.0056203	.0076280	1552.199	.1674911	.0232847
Stddev	.0006377	.0000473	.0000755	11.496	.0008406	.0002459
%RSD	.0814662	.8418603	.9894456	.7406348	.5018830	1.055911

#1	.7835385	.0055917	.0076550	1543.023	.1668832	.0233871
#2	.7823512	.0055942	.0075428	1565.095	.1684504	.0230042
#3	.7825414	.0056749	.0076863	1548.481	.1671398	.0234628

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0498832	90.33600	1.435901	75.66788	.0758157	.0020312
Stddev	.0003639	.22608	.003257	.23145	.0003966	.0005200
%RSD	.7296135	.2502631	.2268152	.3058749	.5230740	25.59755

#1	.0502993	90.07495	1.434221	75.51210	.0762711	.0025598
#2	.0496245	90.46580	1.439655	75.93383	.0755462	.0020135
#3	.0497256	90.46726	1.433828	75.55770	.0756299	.0015204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.639080	.1234540	7.904326	53.07282	.0191934	.0037598
Stddev	.031360	.0003878	.021736	.04021	.0008056	.0002030
%RSD	.4723611	.3141084	.2749897	.0757645	4.197356	5.399515

#1	6.669016	.1232506	7.903068	53.05202	.0188279	.0038031
#2	6.641756	.1232103	7.926663	53.11917	.0186352	.0035387
#3	6.606467	.1239012	7.883246	53.04727	.0201169	.0039377

Sample Name: O2659-02 Acquired: 5/11/2023 18:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LARGE-PAD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0349145	2.681830	-.028737	4.279232	F 38.45316	.0798475
Stddev	.0011323	.003483	.001888	.008682	.09990	.0012310
%RSD	3.242936	.1298671	6.570131	.2028960	.2598064	1.541718

#1	.0338334	2.677814	-.028101	4.288850	38.56482	.0809427
#2	.0348184	2.683652	-.027250	4.276875	38.37222	.0785151
#3	.0360918	2.684024	-.030861	4.271972	38.42244	.0800847

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	7.013062	Z *****
Stddev	.013842	-----
%RSD	.1973796	-----

#1	7.016657	Z 6684.440
#2	6.997777	Z 6707.859
#3	7.024752	Z 6704.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.611	53976.92	8068.117	2577.039	3292.002
Stddev	1.167	156.41	19.833	12.041	4.666
%RSD	.0362645	.2897764	.2458155	.4672244	.1417509

#1	3218.991	54071.00	8085.193	2576.838	3286.639
#2	3219.542	53796.36	8046.364	2565.100	3294.225
#3	3217.302	54063.40	8072.793	2589.179	3295.140

Sample Name: O2659-10 Acquired: 5/11/2023 18:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0071609	.0008027	-.000247	-.000111	.0006254	.0735123	.0855929
Stddev	.0014838	.0013301	.000443	.000975	.0013778	.0191083	.0005832
%RSD	20.72094	165.7054	179.2569	877.7257	220.3248	25.99326	.6813422

#1	.0084344	-.000578	-.000615	-.000864	-.000964	.0884436	.0858819
#2	.0075167	.000910	-.000372	.000990	.001483	.0519784	.0849217
#3	.0055315	.002076	.000245	-.000460	.001357	.0801151	.0859751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0000263	147.0276	.0276591	-.000202	.0065819	.0399236
Stddev	.000030	.0001155	.6548	.0005407	.000026	.0002181	.0013834
%RSD	59.83319	438.9029	.4453786	1.954741	13.09765	3.313299	3.465105

#1	-.000043	-.000088	146.7190	.0280123	-.000191	.0068337	.0415161
#2	-.000084	.000025	146.5840	.0279283	-.000232	.0064594	.0392348
#3	-.000025	.000142	147.7797	.0270367	-.000183	.0064526	.0390198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023531	.0467310	.0007096	-.000529	276.6112	.0027876	.0098940
Stddev	.0001212	.0151804	.0001487	.000200	2.9360	.0009500	.0002477
%RSD	5.149398	32.48466	20.94889	37.81543	1.061412	34.07880	2.503957

#1	.0024882	.0532819	.0008707	-.000336	273.5137	.0022918	.0101724
#2	.0023171	.0293751	.0006805	-.000516	276.9666	.0021882	.0096977
#3	.0022541	.0575359	.0005777	-.000735	279.3533	.0038830	.0098120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.265853	.0141365	.0037966	-.002025	-.000936	.5182565	.0525774
Stddev	.037780	.0006840	.0001561	.000331	.000677	.0029140	.0016726
%RSD	.7174517	4.838567	4.111962	16.35608	72.36630	.5622732	3.181162

#1	5.246728	.0134114	.0037043	-.002322	-.000383	.5185296	.0522321
#2	5.309371	.0142277	.0039768	-.001668	-.000733	.5152156	.0543957
#3	5.241459	.0147703	.0037087	-.002086	-.001692	.5210244	.0511044

Sample Name: O2659-10 Acquired: 5/11/2023 18:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.130161	-.001338	.5469146	Z *****
Stddev	.068577	.000852	.0021332	-----
%RSD	1.336743	63.67143	.3900353	-----

#1	5.074775	-.001282	.5452754	Z 3938.763
#2	5.206865	-.000515	.5461419	Z 3959.655
#3	5.108843	-.002216	.5493264	Z 3929.981

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3227.467	54397.32	8217.030	2621.361	3698.566
Stddev	42.105	51.64	44.756	4.295	48.320
%RSD	1.304597	.0949397	.5446703	.1638330	1.306457

#1	3266.786	54439.53	8212.891	2625.980	3741.180
#2	3183.041	54339.74	8263.711	2617.489	3646.068
#3	3232.573	54412.71	8174.487	2620.613	3708.449

Sample Name: O2659-03 Acquired: 5/11/2023 18:34:13 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SMALL-PAD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587748	-.006753	.2846281	-.027926	.0110869	109.3760
Stddev	.0013639	.002679	.0035329	.005913	.0015773	.5304
%RSD	2.320520	39.67719	1.241243	21.17315	14.22680	.4849650

#1	.0602100	-.006470	.2886961	-.034309	.0129064	108.7965
#2	.0574957	-.004227	.2823285	-.026833	.0102462	109.8376
#3	.0586187	-.009563	.2828598	-.022636	.0101080	109.4937

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5559235	.0112866	.0048081	1392.561	.4119113	.0759072
Stddev	.0014773	.0000603	.0002217	10.124	.0012227	.0002497
%RSD	.2657353	.5338027	4.611154	.7269839	.2968442	.3289109

#1	.5543358	.0113556	.0050599	1382.398	.4115573	.0761325
#2	.5572576	.0112442	.0046424	1402.645	.4132720	.0756388
#3	.5561770	.0112601	.0047219	1392.639	.4109046	.0759502

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9218736	111.5620	1.597763	56.14051	.2648376	.0022870
Stddev	.0008693	.5985	.005329	.34642	.0004325	.0003008
%RSD	.0943030	.5364543	.3335277	.6170560	.1633093	13.15297

#1	.9226401	110.9431	1.591634	55.74147	.2649715	.0020206
#2	.9209290	112.1377	1.601309	56.31587	.2651874	.0022271
#3	.9220516	111.6052	1.600344	56.36419	.2643540	.0026132

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.733197	.2248511	4.276902	3.176344	.0240810	.0199965
Stddev	.030067	.0033916	.013132	.008329	.0003900	.0002604
%RSD	.4465416	1.508364	.3070355	.2622287	1.619539	1.302354

#1	6.737670	.2210732	4.282551	3.169422	.0238441	.0198321
#2	6.760776	.2258464	4.286264	3.174020	.0238679	.0198606
#3	6.701144	.2276336	4.261891	3.185588	.0245312	.0202968

Sample Name: O2659-03 Acquired: 5/11/2023 18:34:13 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SMALL-PAD Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072234	2.661217	-.028714	3.210396	F 42.42559	.0507970
Stddev	.0008139	.008686	.002019	.004460	.02388	.0004326
%RSD	.3927657	.3263769	7.032010	.1389215	.0562940	.8515310

#1	.2078230	2.651600	-.030309	3.213289	42.43635	.0507525
#2	.2075503	2.668490	-.026444	3.205259	42.44220	.0512501
#3	.2062969	2.663562	-.029390	3.212639	42.39822	.0503884

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.382162	Z *****
Stddev	.004475	-----
%RSD	.3238013	-----

#1	1.377188	Z 6661.901
#2	1.385863	Z 6659.744
#3	1.383436	Z 6659.239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.425	56798.74	8187.150	2676.043	3319.646
Stddev	.646	47.55	10.998	9.265	3.830
%RSD	.0196266	.0837143	.1343334	.3462287	.1153751

#1	3291.061	56826.27	8199.724	2671.586	3319.292
#2	3291.044	56743.84	8182.408	2669.847	3316.005
#3	3292.171	56826.12	8179.319	2686.694	3323.641

Sample Name: O2659-04 Acquired: 5/11/2023 18:38:08 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DGA-CRUSHED- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202789	-.008819	.0173656	-.010188	.0029256	121.3430
Stddev	.0027451	.000426	.0020265	.002087	.0010377	.1106
%RSD	13.53676	4.832789	11.66983	20.48520	35.46770	.0911168

#1	.0234028	-.009146	.0185554	-.010486	.0032590	121.2155
#2	.0191818	-.008974	.0185156	-.007968	.0017623	121.4018
#3	.0182519	-.008337	.0150256	-.012110	.0037557	121.4118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477315	.0124898	.0080791	42.78542	.3603709	.1682844
Stddev	.0000617	.0000329	.0004746	.07321	.0058786	.0007313
%RSD	.1292857	.2636018	5.873919	.1711187	1.631258	.4345668

#1	.0476861	.0125170	.0082900	42.73524	.3598034	.1690910
#2	.0477066	.0124532	.0084116	42.75157	.3547967	.1680975
#3	.0478017	.0124992	.0075356	42.86943	.3665127	.1676647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493868	221.2446	8.830320	159.7450	.5138147	.0092591
Stddev	.0033353	3.8820	.006108	.1914	.0022288	.0006069
%RSD	6.753410	1.754613	.0691669	.1197916	.4337803	6.554194

#1	.0503709	220.5482	8.824747	159.5669	.5158084	.0085777
#2	.0521193	217.7579	8.836849	159.9473	.5142274	.0094583
#3	.0456702	225.4276	8.829363	159.7207	.5114084	.0097414

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.068890	.3666463	1.633254	2.474442	-.178135	-.003291
Stddev	.017549	.0012421	.028085	.046432	.000729	.000155
%RSD	1.641813	.3387636	1.719577	1.876473	.4093337	4.701881

#1	1.077456	.3653822	1.627947	2.470837	-.178628	-.003124
#2	1.048703	.3666918	1.608200	2.429917	-.178479	-.003430
#3	1.080512	.3678651	1.663613	2.522572	-.177297	-.003320

Sample Name: O2659-04 Acquired: 5/11/2023 18:38:08 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DGA-CRUSHED- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138945	F 11.32758	.0156602	9.061905	.0237833	.7658487
Stddev	.0014253	.01869	.0040076	.052510	.0032947	.0016001
%RSD	10.25794	.1649813	25.59097	.5794590	13.85303	.2089272

#1	.0123805	11.30602	.0112843	9.121687	.0263997	.7642665
#2	.0140926	11.33756	.0165443	9.040778	.0248670	.7674660
#3	.0152104	11.33916	.0191519	9.023248	.0200833	.7658135

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.146874	Z *****
Stddev	.003761	-----
%RSD	2.560728	-----

#1	-.146370	Z 4807.621
#2	-.143391	Z 4824.392
#3	-.150862	Z 4807.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.568	62793.24	8974.698	2979.670	3775.141
Stddev	13.340	919.85	8.859	44.883	18.505
%RSD	.3662271	1.464887	.0987089	1.506302	.4901674

#1	3629.905	62975.46	8974.319	2987.130	3760.476
#2	3641.305	63608.35	8966.034	3020.355	3769.015
#3	3656.495	61795.92	8983.740	2931.524	3795.931

Sample Name: O2521-15 Acquired: 5/11/2023 18:43:58 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.002135	-.000861	.0005611	.0047339	-.000084	.0217991	.0191223
Stddev	.002254	.000924	.0013306	.0051504	.000622	.0101178	.0003073
%RSD	105.5664	107.3716	237.1522	108.7984	742.6969	46.41381	1.607127

#1	-.004737	-.000519	-.000805	.0088725	.000620	.0264744	.0188180
#2	-.000750	-.001907	.001853	-.001034	-.000312	.0101891	.0191164
#3	-.000920	-.000156	.000635	.006363	-.000559	.0287338	.0194325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0005615	3.795478	.0006963	.0001335	.0084588	.0643367
Stddev	.000014	.0000946	.083261	.0002112	.0001575	.0003914	.0069632
%RSD	14.94776	16.84681	2.193693	30.33173	118.0219	4.627238	10.82299

#1	-.000080	.0004936	3.700994	.0009196	.0003146	.0080145	.0686141
#2	-.000108	.0006696	3.827326	.0006695	.0000285	.0086095	.0680941
#3	-.000102	.0005214	3.858114	.0004997	.0000573	.0087525	.0563020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0632849	.0838558	.0013152	-.000200	1.526400	.0026122	.0428398
Stddev	.0009079	.0089904	.0001292	.000160	.087091	.0003807	.0003486
%RSD	1.434665	10.72128	9.824672	79.90162	5.705674	14.57417	.8138452

#1	.0622511	.0739775	.0014643	-.000102	1.429775	.0030398	.0425030
#2	.0636511	.0915593	.0012439	-.000114	1.550574	.0024869	.0431992
#3	.0639526	.0860305	.0012373	-.000384	1.598850	.0023099	.0428174

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4774267	-.002534	-.000689	.0016511	.0037146	.0357374	.0256810
Stddev	.0471508	.000388	.000121	.0003568	.0007531	.0012058	.0034491
%RSD	9.876034	15.30261	17.52696	21.60925	20.27289	3.374141	13.43063

#1	.4230540	-.002921	-.000560	.0013837	.0041909	.0346566	.0294212
#2	.5070426	-.002146	-.000709	.0015133	.0041066	.0370381	.0226257
#3	.5021836	-.002534	-.000799	.0020562	.0028464	.0355177	.0249961

Sample Name: O2521-15 Acquired: 5/11/2023 18:43:58 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.722789	.0002235	.0126488	z *****
Stddev	.002723	.0025567	.0001451	-----
%RSD	.1580606	1143.697	1.147339	-----

#1	1.725828	-.002551	.0124919	z 3337.291
#2	1.720572	.000737	.0126763	z 3360.883
#3	1.721966	.002484	.0127782	z 3379.406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.102	57893.58	8053.481	2649.491	4065.124
Stddev	20.460	72.69	64.504	8.116	19.810
%RSD	.6222308	.1255531	.8009452	.3063381	.4873146

#1	3265.390	57815.52	8125.969	2655.592	4042.251
#2	3293.824	57905.91	8032.068	2640.279	4076.834
#3	3305.091	57959.31	8002.407	2652.602	4076.286

Sample Name: LR CHECK 1 Acquired: 5/11/2023 18:47:58 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.045748	-.081423	-.027632	-.082910	.0087142	1831.075
Stddev	.009538	.004909	.002716	.018809	.0043608	26.510
%RSD	20.84928	6.029576	9.829083	22.68645	50.04279	1.447778

#1	-.056261	-.086542	-.024964	-.091017	.0092005	1816.695
#2	-.037648	-.076754	-.030394	-.061407	.0128115	1861.668
#3	-.043336	-.080973	-.027537	-.096307	.0041306	1814.862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121434	.0065605	.0573731	1868.418	.0057292	.0304844
Stddev	.0004926	.0001335	.0004353	11.048	.0004143	.0008182
%RSD	4.056730	2.035153	.7587122	.5913260	7.231906	2.683850

#1	.0123667	.0066633	.0576762	1871.281	.0055049	.0310199
#2	.0124848	.0066086	.0575689	1877.752	.0054753	.0308907
#3	.0115786	.0064096	.0568743	1856.219	.0062073	.0295426

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.171317	890.2637	-.008422	1817.663	.0213457	-.000422
Stddev	.004106	4.6508	.000287	7.656	.0001922	.000795
%RSD	2.396952	.5224064	3.410566	.4212105	.9003878	188.2424

#1	-.166909	885.5123	-.008692	1822.206	.0215249	-.001021
#2	-.172007	890.4718	-.008120	1821.959	.0211427	-.000725
#3	-.175034	894.8069	-.008455	1808.823	.0213696	.000479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1335.358	.0233072	.0203951	998.9787	-.724035	-.005205
Stddev	18.448	.0011672	.0004422	3.2316	.011329	.000769
%RSD	1.381499	5.007896	2.168305	.3234863	1.564723	14.77821

#1	1354.477	.0233683	.0199591	998.8140	-.729250	-.004573
#2	1333.933	.0221106	.0208433	995.8326	-.731817	-.006062
#3	1317.664	.0244427	.0203829	1002.289	-.711037	-.004981

Sample Name: LR CHECK 1 Acquired: 5/11/2023 18:47:58 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079186	-.035577	-.897848	.0731301	-.125741	.0126950
Stddev	.0002749	.000637	.002639	.0101737	.002548	.0017193
%RSD	3.471174	1.791506	.2939047	13.91173	2.026341	13.54318

#1	.0082173	-.036028	-.896527	.0712597	-.122841	.0130241
#2	.0078621	-.034848	-.896130	.0640215	-.127618	.0142261
#3	.0076763	-.035855	-.900886	.0841092	-.126766	.0108350

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.882063	Z *****
Stddev	.004649	-----
%RSD	.5270076	-----

#1	-.877317	Z 6013.690
#2	-.882263	Z 6027.047
#3	-.886608	Z 6017.997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2359.488	41531.88	6715.892	1901.530	2352.456
Stddev	5.280	33.86	35.610	4.715	7.724
%RSD	.2237569	.0815397	.5302402	.2479346	.3283378

#1	2353.732	41549.16	6692.219	1906.973	2347.240
#2	2360.626	41553.62	6698.611	1898.812	2348.798
#3	2364.105	41492.86	6756.845	1898.803	2361.329

Sample Name: LR CHECK 2 Acquired: 5/11/2023 18:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.004911	-.016198	247.4866	-.115287	-.002324	-.231008	93.73656
Stddev	.001144	.000766	.2560	.004236	.000657	.024482	.25068
%RSD	23.29150	4.730513	.1034203	3.674323	28.26353	10.59810	.2674251

#1	-.004346	-.016143	247.2917	-.113905	-.003039	-.258786	93.89628
#2	-.004160	-.015460	247.7765	-.120042	-.001748	-.221662	93.44764
#3	-.006228	-.016990	247.3916	-.111915	-.002184	-.212574	93.86575

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.006406	.2398181	-.001518	.0058944	255.2972	-.001840
Stddev	.000059	.000138	.0405101	.000266	.0003310	.6795	.015489
%RSD	110.2929	2.157811	16.89201	17.51496	5.615728	.2661562	841.6048

#1	-.000107	-.006460	.1962299	-.001811	.0055907	255.6243	-.016763
#2	-.000064	-.006249	.2469110	-.001451	.0058453	254.5160	-.002916
#3	.000010	-.006509	.2763133	-.001292	.0062472	255.7512	.014158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.18140	.0103028	45.95686	.0057799	1.495258	-.016033	33.65428
Stddev	.31373	.0324860	.06859	.0000783	.021433	.001977	.32584
%RSD	.7265490	315.3115	.1492552	1.353753	1.433427	12.33340	.9682059

#1	43.41026	-.026665	45.89744	.0058228	1.502041	-.013764	34.03053
#2	42.82377	.023273	46.03192	.0056896	1.512480	-.016944	33.46561
#3	43.31016	.034300	45.94122	.0058274	1.471254	-.017390	33.46671

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7578204	-.004221	-.012964	-.003579	-.024519	-.002838	.9196659
Stddev	.0291313	.000969	.000529	.000475	.000869	.001842	.0080295
%RSD	3.844090	22.95000	4.082203	13.26801	3.545796	64.89877	.8730864

#1	.7914569	-.004007	-.012862	-.003116	-.023775	-.003227	.9253236
#2	.7407312	-.005279	-.013536	-.003556	-.024307	-.000833	.9231984
#3	.7412731	-.003377	-.012493	-.004065	-.025474	-.004455	.9104758

Sample Name: LR CHECK 2 Acquired: 5/11/2023 18:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.012199	-.001395	.0012252	z *****
Stddev	.006547	.001164	.0000481	-----
%RSD	53.66669	83.45271	3.926298	-----

#1	-.008924	-.002710	.0012773	z 3750.915
#2	-.007936	-.000977	.0011825	z 3773.033
#3	-.019738	-.000497	.0012157	z 3757.382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.749	57014.42	8054.243	2589.781	4118.324
Stddev	11.416	591.38	34.190	30.365	11.911
%RSD	.3567691	1.037252	.4244991	1.172508	.2892200

#1	3193.794	56351.53	8046.385	2554.911	4109.237
#2	3192.542	57203.87	8091.678	2604.037	4113.925
#3	3212.911	57487.87	8024.666	2610.395	4131.808

Sample Name: CCV04 Acquired: 5/11/2023 19:01:56 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.833075	4.794507	4.810284	4.922521	4.863996	9.827368
Stddev	.056168	.044473	.044120	.057646	.054389	.051804
%RSD	1.162167	.9275884	.9171957	1.171068	1.118197	.5271351

#1	4.888676	4.837110	4.846875	4.977383	4.914655	9.771473
#2	4.834193	4.798036	4.822686	4.927736	4.870814	9.836866
#3	4.776356	4.748374	4.761290	4.862445	4.806519	9.873765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.595287	.2391876	2.504969	24.31876	1.045365	2.395214
Stddev	.141966	.0010034	.024358	.11913	.002154	.020691
%RSD	1.479535	.4195155	.9723831	.4898849	.2060495	.8638290

#1	9.435390	.2380583	2.525673	24.19723	1.045514	2.411274
#2	9.643946	.2399767	2.511105	24.32370	1.043140	2.402502
#3	9.706524	.2395279	2.478130	24.43535	1.047440	2.371866

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.216742	4.773284	2.378770	24.17337	2.408062	1.221931
Stddev	.012065	.008804	.011102	.16272	.023182	.001497
%RSD	.9915858	.1844452	.4666962	.6731500	.9626813	.1225044

#1	1.227573	4.772262	2.366338	24.00554	2.427486	1.222765
#2	1.218914	4.765036	2.382279	24.18412	2.414302	1.220203
#3	1.203738	4.782555	2.387693	24.33045	2.382399	1.222826

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.55262	2.511401	2.408383	24.04503	4.990145	4.874367
Stddev	.02119	.014116	.013279	.08726	.023267	.054291
%RSD	.0829196	.5620603	.5513558	.3629150	.4662680	1.113808

#1	25.55334	2.495376	2.422312	23.99893	4.963283	4.924435
#2	25.57344	2.516836	2.395867	23.99049	5.004012	4.882004
#3	25.53108	2.521991	2.406970	24.14568	5.003140	4.816662

Sample Name: CCV04 Acquired: 5/11/2023 19:01:56 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11967 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806068	4.840288	F 5.556649	4.773822	4.793660	4.769595
Stddev	.042980	.016837	.033437	.053446	.037567	.013317
%RSD	.8942908	.3478606	.6017537	1.119556	.7836783	.2792102

#1	4.839059	4.822780	5.545868	4.825810	4.826581	4.755553
#2	4.821683	4.841722	5.529932	4.776626	4.801661	4.771188
#3	4.757464	4.856363	5.594147	4.719029	4.752737	4.782044

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.848968	Z *****
Stddev	.043210	-----
%RSD	.8911169	-----

#1	4.799191	Z 3663.337
#2	4.870890	Z 3660.418
#3	4.876822	Z 3673.016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.377	57104.03	8020.110	2652.945	3828.341
Stddev	40.159	91.65	30.111	16.686	41.762
%RSD	1.221253	.1604984	.3754469	.6289586	1.090876

#1	3254.144	57119.39	8052.799	2634.448	3797.048
#2	3278.405	57187.03	7993.507	2666.864	3812.213
#3	3332.583	57005.67	8014.024	2657.521	3875.763

Sample Name: CCB04 Acquired: 5/11/2023 19:05:50 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11967 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000469	.0017431	.0005727	.0006968	-.000342	-.005131	-.000170
Stddev	.001735	.0017091	.0013865	.0012467	.000449	.008506	.000614
%RSD	369.7446	98.05111	242.0798	178.9238	131.0000	165.7726	360.6349

#1	.001533	.0021610	.0011973	.0007398	-.000684	-.013515	.000482
#2	-.001408	.0032044	.0015370	-.000571	-.000509	-.005371	-.000255
#3	-.001532	-.000136	-.001016	.001921	.000166	.003492	-.000738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001339	.0018285	-.000128	.0000354	.0009707	-.038267
Stddev	.000045	.0000981	.0033072	.000109	.0001261	.0004492	.005860
%RSD	111.6849	73.28167	180.8701	84.70849	356.7461	46.27484	15.31304

#1	.000008	.0002384	.0056439	-.000062	.0000976	.0009727	-.044832
#2	-.000081	.0001193	-.000219	-.000069	-.000110	.0014188	-.033564
#3	-.000047	.0000439	.000060	-.000254	.000118	.0005205	-.036407

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002835	-.001019	.0004072	-.000006	.9293492	-.000095	-.001062
Stddev	.0002731	.004935	.0002721	.000499	.0287464	.002424	.000226
%RSD	96.34624	484.2111	66.82521	8499.376	3.093176	2545.191	21.25910

#1	.0001201	.000143	.0006259	-.000136	.9097327	-.002825	-.001112
#2	.0005988	-.006432	.0004932	-.000427	.9159679	.000736	-.000815
#3	.0001316	.003231	.0001025	.000545	.9623469	.001803	-.001258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3262352	.0126981	.0022788	.0002459	.0006201	.0010512	.0009937
Stddev	.0200712	.0007801	.0010277	.0001816	.0003499	.0040729	.0028843
%RSD	6.152388	6.143189	45.09635	73.84125	56.42854	387.4405	290.2648

#1	.3248430	.0132483	.0033040	.0001422	.0006829	.0050937	-.001952
#2	.3469663	.0130407	.0022837	.0004555	.0009345	.0011114	.001120
#3	.3068963	.0118054	.0012487	.0001399	.0002431	-.003051	.003813

Sample Name: CCB04 Acquired: 5/11/2023 19:05:50 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11967 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001291	-.001192	.0006924	z *****
Stddev	.004367	.000656	.0002204	-----
%RSD	338.1929	55.04864	31.83413	-----

#1	-.005255	-.001052	.0009449	z 3544.380
#2	.003390	-.001907	.0005934	z 3544.291
#3	-.002008	-.000617	.0005388	z 3547.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.704	58435.85	7414.188	2770.804	4325.622
Stddev	9.332	356.22	31.138	18.565	11.077
%RSD	.2696656	.6095946	.4199847	.6700298	.2560825

#1	3459.330	58140.71	7378.803	2756.478	4319.983
#2	3452.134	58831.54	7426.356	2791.778	4318.498
#3	3470.647	58335.30	7437.405	2764.157	4338.384

Sample Name: PB152731BL Acquired: 5/11/2023 19:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.000308	.0004453	-.001013	-.001716	-.001260	-.008584	.0000603
Stddev	.002179	.0007945	.000980	.004234	.001044	.010790	.0005005
%RSD	708.1642	178.4199	96.76577	246.6949	82.85844	125.7041	829.9594

#1	-.002747	.0008790	-.000567	.002617	-.002451	-.012840	.0003544
#2	.000379	-.000472	-.000335	-.001923	-.000827	.003685	-.000518
#3	.001445	.000929	-.002136	-.005843	-.000502	-.016597	.000344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000234	-.002117	.0000867	-.000166	.0005127	-.032746
Stddev	.000051	.0000516	.015962	.0001101	.000137	.0002247	.006362
%RSD	753.7781	220.5712	753.9894	127.0855	82.69688	43.82820	19.42804

#1	.000044	.0000207	-.019497	.0001497	-.000231	.0004310	-.035287
#2	-.000059	.0000763	.001259	-.000041	-.000008	.0007667	-.025506
#3	-.000006	-.000027	.011887	.000151	-.000258	.0003402	-.037444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.006055	.0001893	-.000279	.8676880	.0014162	-.000516
Stddev	.000181	.014355	.0002308	.000296	.0205872	.0013131	.000194
%RSD	127.9566	237.0804	121.9099	106.1981	2.372650	92.72122	37.63534

#1	.000060	.009161	-.000077	.000048	.8457694	.0011062	-.000740
#2	-.000193	-.007969	.000324	-.000355	.8706777	.0002858	-.000409
#3	-.000291	-.019357	.000321	-.000529	.8866169	.0028566	-.000399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2761297	.0025891	-.000434	.0004199	.0000525	-.000294	.0014187
Stddev	.0220363	.0005234	.000261	.0004939	.0002949	.002123	.0019408
%RSD	7.980398	20.21467	60.18699	117.6248	561.6533	722.2580	136.7979

#1	.2512197	.0029500	-.000232	.0009062	.0003850	.002155	.0027361
#2	.2840884	.0028285	-.000729	-.000081	-.000050	-.001416	.0023300
#3	.2930809	.0019889	-.000341	.000435	-.000178	-.001621	-.000810

Sample Name: PB152731BL Acquired: 5/11/2023 19:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000817	-.001247	-.000043	z *****
Stddev	.002923	.000921	.000014	-----
%RSD	357.7053	73.87078	33.29694	-----

#1	-.004069	-.001677	-.000028	z 3522.827
#2	.000025	-.001876	-.000056	z 3526.708
#3	.001592	-.000190	-.000044	z 3520.464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.065	60102.64	8231.176	2832.231	4336.032
Stddev	12.204	66.18	112.514	7.637	14.899
%RSD	.3484664	.1101078	1.366931	.2696420	.3435992

#1	3508.898	60104.04	8114.398	2840.961	4348.350
#2	3509.322	60035.77	8240.255	2828.942	4340.273
#3	3487.976	60168.10	8338.876	2826.790	4319.473

Sample Name: PB152731BS Acquired: 5/11/2023 19:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.8047914	1.968936	.9876729	2.023435	.7687586	1.890638
Stddev	.0041521	.009623	.0036793	.015189	.0027585	.030035
%RSD	.5159225	.4887156	.3725211	.7506590	.3588262	1.588637

#1	.8095853	1.978641	.9908824	2.027087	.7689643	1.856332
#2	.8024540	1.968768	.9884788	2.036466	.7714085	1.903381
#3	.8023348	1.959399	.9836574	2.006753	.7659030	1.912201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1995659	.2166515	.1963370	1.032236	.4070507	.1923579
Stddev	.0032005	.0024751	.0007892	.013951	.0015042	.0010988
%RSD	1.603737	1.142420	.4019509	1.351526	.3695333	.5712259

#1	.1959306	.2138054	.1970465	1.016191	.4054499	.1935318
#2	.2008077	.2182995	.1964775	1.039016	.4072675	.1921881
#3	.2019595	.2178497	.1954871	1.041501	.4084347	.1913540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3075798	2.864508	.2021593	1.999480	.4846558	.0762479
Stddev	.0011529	.018755	.0031111	.036361	.0022624	.0002082
%RSD	.3748300	.6547379	1.538931	1.818524	.4668055	.2730136

#1	.3083002	2.846820	.1985690	1.957660	.4865944	.0760282
#2	.3081892	2.862530	.2040616	2.023618	.4852031	.0764422
#3	.3062501	2.884173	.2038471	2.017163	.4821700	.0762734

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.194853	.3038738	.2070443	9.384773	F .2306956	.3938005
Stddev	.036047	.0057881	.0009407	.054048	.0022102	.0016230
%RSD	1.128275	1.904770	.4543471	.5759087	.9580768	.4121418

#1	3.153362	.2978023	.2059690	9.339693	.2282100	.3954773
#2	3.218461	.3093292	.2077153	9.369935	.2324399	.3936870
#3	3.212737	.3044899	.2074485	9.444689	.2314367	.3922372

Sample Name: PB152731BS Acquired: 5/11/2023 19:13:54 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6608175	.1963318	F .1885333	5.510544	F -.008603	.1980713
Stddev	.0020772	.0033967	.0013266	.023139	.004639	.0019414
%RSD	.3143408	1.730094	.7036658	.4199064	53.91964	.9801245

#1	.6627562	.1924752	.1870036	5.535759	-.006333	.1958755
#2	.6610711	.1988786	.1893688	5.505593	-.013940	.1987783
#3	.6586251	.1976416	.1892275	5.490282	-.005537	.1995601

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1992696	Z *****
Stddev	.0025792	-----
%RSD	1.294326	-----

#1	.1962919	Z 10545.58
#2	.2007096	Z 10575.38
#3	.2008073	Z 10556.02

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.895	57556.08	7637.275	2740.714	4263.478
Stddev	12.113	149.49	53.313	6.037	17.727
%RSD	.3477902	.2597302	.6980679	.2202699	.4157854

#1	3470.059	57383.51	7698.731	2735.170	4244.616
#2	3484.501	57638.77	7603.439	2747.146	4266.022
#3	3494.125	57645.96	7609.655	2739.826	4279.795

Sample Name: O2737-01 Acquired: 5/11/2023 19:17:39 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035445	.0000962	.0030425	-.001754	.0006222	.8680060
Stddev	.0009895	.0016124	.0019427	.002399	.0002161	.0011137
%RSD	27.91635	1676.796	63.85251	136.7932	34.73912	.1283060

#1	.0028417	.0019464	.0009663	-.000650	.0008362	.8668460
#2	.0046761	-.001009	.0033450	-.004506	.0006264	.8690668
#3	.0031157	-.000649	.0048162	-.000106	.0004039	.8681053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6995174	.0000305	.0001085	187.9645	.0926693	.0334634
Stddev	.0033542	.0000603	.0001444	.6605	.0006052	.0002836
%RSD	.4795051	197.4078	133.0664	.3513784	.6530332	.8473702

#1	.6964004	-.000028	.0001683	187.2268	.0926459	.0337890
#2	.6990850	.000093	.0002135	188.5008	.0920762	.0333302
#3	.7030669	.000027	-.000056	188.1660	.0932858	.0332710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009963	1.694463	.0727538	85.38713	.0596789	-.000203
Stddev	.0001737	.059867	.0001444	.20024	.0003801	.000465
%RSD	17.43956	3.533081	.1985248	.2345038	.6368806	229.4667

#1	.0011812	1.643572	.0727189	85.16342	.0594669	-.000677
#2	.0008363	1.679391	.0729125	85.54959	.0594520	-.000183
#3	.0009715	1.760425	.0726301	85.44838	.0601177	.000252

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1574.662	.0380127	.0114239	282.0419	3.451548	.0042862
Stddev	17.083	.0014957	.0002564	4.0753	.041437	.0002445
%RSD	1.084895	3.934817	2.244331	1.444912	1.200526	5.704115

#1	1593.604	.0370532	.0114639	277.8695	3.495979	.0045685
#2	1560.421	.0397361	.0111499	282.2438	3.444709	.0041478
#3	1569.962	.0372487	.0116580	286.0125	3.413956	.0041423

Sample Name: O2737-01 Acquired: 5/11/2023 19:17:39 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220049	.0155992	4.064670	.4375430	F 53.20611	.1091094
Stddev	.0003146	.0007922	.067920	.0024068	.19093	.0018837
%RSD	1.429549	5.078429	1.670984	.5500633	.3588524	1.726418

#1	.0220489	.0163795	3.992146	.4402259	53.28850	.1074408
#2	.0216707	.0147957	4.075081	.4355737	52.98781	.1087353
#3	.0222952	.0156224	4.126784	.4368295	53.34201	.1111520

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.233940	Z *****
Stddev	.006048	-----
%RSD	.4901346	-----

#1	1.227763	Z 3709.474
#2	1.234208	Z 3714.243
#3	1.239850	Z 3702.058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2893.381	49508.60	8023.610	2344.416	3130.789
Stddev	11.936	74.29	96.413	2.938	17.918
%RSD	.4125124	.1500518	1.201613	.1253371	.5723123

#1	2882.883	49500.07	7920.318	2344.617	3114.871
#2	2906.363	49586.78	8039.293	2347.249	3150.194
#3	2890.897	49438.94	8111.220	2341.382	3127.302

Sample Name: O2737-01DUP Acquired: 5/11/2023 19:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037364	.0000749	.0009011	-.000067	.0000296	.8635688
Stddev	.0000484	.0017229	.0008427	.007758	.0028594	.0166532
%RSD	1.296277	2299.173	93.51690	11596.57	9675.759	1.928411

#1	.0037890	.0012659	.0018656	-.000902	.0032307	.8753199
#2	.0037266	-.001901	.0005309	-.007373	-.002272	.8445114
#3	.0036937	.000860	.0003069	.008074	-.000871	.8708750

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7136262	.0000370	.0001438	188.1051	.0909950	.0337957
Stddev	.0013920	.0000635	.0000531	.5941	.0005534	.0005971
%RSD	.1950615	171.6850	36.94082	.3158126	.6081301	1.766908

#1	.7151669	.0000962	.0000963	188.1582	.0903736	.0331591
#2	.7124592	-.000030	.0001338	187.4863	.0911770	.0343435
#3	.7132524	.000045	.0002012	188.6709	.0914346	.0338845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012045	1.616860	.0741787	84.34886	.0604535	-.000218
Stddev	.0002156	.025076	.0000726	.32506	.0016948	.000290
%RSD	17.90027	1.550905	.0978019	.3853757	2.803460	132.8453

#1	.0012306	1.638762	.0740956	84.22691	.0586587	-.000147
#2	.0009770	1.622310	.0742291	84.10241	.0620264	.000029
#3	.0014058	1.589507	.0742115	84.71726	.0606753	-.000537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1438.911	.0375993	.0113023	270.5399	3.661717	.0043603
Stddev	20.817	.0015750	.0001541	1.2706	.023478	.0001699
%RSD	1.446746	4.188940	1.363364	.4696686	.6411657	3.896839

#1	1462.607	.0388185	.0111773	271.9888	3.639510	.0043044
#2	1430.559	.0381583	.0112553	269.6154	3.659353	.0042254
#3	1423.566	.0358210	.0114745	270.0155	3.686287	.0045512

Sample Name: O2737-01DUP Acquired: 5/11/2023 19:21:45 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERDU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228181	.0158253	3.841204	.4298385	F 53.68746	.1130110
Stddev	.0009656	.0012229	.015664	.0090773	.99875	.0011670
%RSD	4.231960	7.727531	.4077792	2.111797	1.860300	1.032642

#1	.0217719	.0158804	3.848162	.4202598	52.69141	.1143455
#2	.0236752	.0145758	3.823267	.4383135	54.68889	.1121816
#3	.0230071	.0170197	3.852184	.4309421	53.68209	.1125061

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.261555	Z *****
Stddev	.002791	-----
%RSD	.2212199	-----

#1	1.263333	Z 3587.881
#2	1.258338	Z 3577.374
#3	1.262993	Z 3584.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2863.069	50254.75	7723.383	2357.618	3105.013
Stddev	56.000	140.75	33.115	6.937	67.632
%RSD	1.955928	.2800725	.4287676	.2942233	2.178153

#1	2925.377	50244.07	7741.288	2359.513	3182.217
#2	2816.941	50400.54	7743.692	2363.411	3056.227
#3	2846.888	50119.65	7685.170	2349.931	3076.595

Sample Name: O2737-01LX5 Acquired: 5/11/2023 19:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004714	.0005442	-.000793	.0021799	-.000980	.1489073	.1327582
Stddev	.0008096	.0014188	.000526	.0051157	.001160	.0070070	.0002580
%RSD	171.7460	260.6942	66.29219	234.6762	118.4384	4.705632	.1943505

#1	.0009455	.0014150	-.001358	-.001588	-.001566	.1432456	.1324725
#2	.0009323	.0013106	-.000318	.000123	.000357	.1567438	.1328279
#3	-.000463	-.001093	-.000703	.008004	-.001730	.1467324	.1329742

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	.0000296	36.36546	.0175273	.0060805	.0004602	.2856791
Stddev	.000051	.0000458	.10550	.0000927	.0001966	.0003479	.0081501
%RSD	197.1668	154.6262	.2901198	.5288949	3.233094	75.59276	2.852873

#1	-.000019	-.000023	36.24475	.0174203	.0058556	.0008598	.2803473
#2	-.000080	.000056	36.44003	.0175780	.0062193	.0002246	.2816292
#3	.000022	.000056	36.41160	.0175835	.0061667	.0002963	.2950609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0139892	16.49845	.0115172	-.000213	324.1792	.0104048	.0021882
Stddev	.0000875	.07144	.0001215	.000186	2.5954	.0017171	.0002265
%RSD	.6257427	.4329813	1.054519	87.17215	.8006168	16.50317	10.35286

#1	.0140175	16.41598	.0115773	-.000236	325.7091	.0123077	.0023793
#2	.0140590	16.54143	.0113774	-.000386	325.6460	.0099358	.0022473
#3	.0138910	16.53793	.0115969	-.000017	321.1825	.0089709	.0019379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	48.45017	.7069656	.0000506	.0035056	.0031967	.7208647	.0702604
Stddev	.07768	.0036772	.0002938	.0005733	.0003459	.0023078	.0007969
%RSD	.1603291	.5201427	581.1349	16.35381	10.82203	.3201374	1.134175

#1	48.36762	.7082373	-.000172	.0036903	.0035505	.7194099	.0711446
#2	48.52183	.7098381	-.000060	.0039637	.0031802	.7235256	.0695977
#3	48.46107	.7028213	.000384	.0028627	.0028592	.7196587	.0700390

Sample Name: O2737-01LX5 Acquired: 5/11/2023 19:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.942348	.0226711	.2343426	z *****
Stddev	.008977	.0007204	.0004718	-----
%RSD	.1003827	3.177624	.2013157	-----

#1	8.952709	.0220985	.2338647	z 3589.841
#2	8.936911	.0224347	.2348080	z 3612.653
#3	8.937423	.0234799	.2343551	z 3607.017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3232.729	54187.28	8314.537	2578.764	3687.054
Stddev	14.077	105.27	12.003	4.819	11.872
%RSD	.4354455	.1942759	.1443592	.1868602	.3220011

#1	3216.775	54133.25	8308.847	2576.767	3673.350
#2	3243.400	54119.99	8306.439	2575.265	3694.232
#3	3238.012	54308.60	8328.327	2584.260	3693.579

Sample Name: O2737-01MS Acquired: 5/11/2023 19:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8783713	1.816778	.9714672	2.109972	.8133425	2.691301
Stddev	.0082877	.011640	.0058113	.020377	.0034262	.018550
%RSD	.9435272	.6407211	.5981956	.9657509	.4212496	.6892569

#1	.8701860	1.825440	.9711880	2.089067	.8116611	2.695046
#2	.8781702	1.821349	.9774130	2.111072	.8110819	2.707692
#3	.8867577	1.803546	.9658005	2.129777	.8172846	2.671164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8857014	.1822850	.1967486	186.6032	.4674306	.2260701
Stddev	.0067448	.0020855	.0007008	.8113	.0035401	.0007090
%RSD	.7615226	1.144064	.3561862	.4347944	.7573515	.3136012

#1	.8812365	.1844963	.1968172	186.3819	.4633434	.2265102
#2	.8934602	.1820052	.1974126	187.5022	.4695300	.2264478
#3	.8824073	.1803536	.1960160	185.9254	.4694185	.2252522

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2771509	4.880675	.2519999	85.98655	.5345870	.0780560
Stddev	.0005756	.077832	.0011804	.42771	.0014626	.0004051
%RSD	.2076935	1.594702	.4684172	.4974170	.2735872	.5190290

#1	.2764910	4.809140	.2516075	86.10663	.5343111	.0776914
#2	.2774124	4.869324	.2533266	86.34138	.5361679	.0779844
#3	.2775494	4.963559	.2510657	85.51163	.5332821	.0784921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1469.421	.3238087	.2242179	291.6180	3.566271	.3850342
Stddev	14.574	.0025957	.0012094	4.7214	.045219	.0014683
%RSD	.9918123	.8016246	.5393857	1.619028	1.267960	.3813477

#1	1484.491	.3210398	.2234458	286.1703	3.617644	.3834822
#2	1468.372	.3261869	.2235963	294.5238	3.548669	.3852192
#3	1455.400	.3241995	.2256117	294.1599	3.532500	.3864013

Sample Name: O2737-01MS Acquired: 5/11/2023 19:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATERMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013379	.2034813	4.410285	7.030642	F 52.28869	.3226368
Stddev	.0038437	.0009921	.081860	.025635	.11808	.0013049
%RSD	.5480550	.4875448	1.856106	.3646182	.2258236	.4044420

#1	.7040692	.2029866	4.317031	7.058515	52.18473	.3217206
#2	.7030020	.2046235	4.443545	7.025333	52.26427	.3241308
#3	.6969426	.2028339	4.470280	7.008076	52.41707	.3220588

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.417779	Z *****
Stddev	.010366	-----
%RSD	.7311666	-----

#1	1.410083	Z 9284.028
#2	1.429567	Z 9289.095
#3	1.413687	Z 9281.839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2908.216	50350.40	8224.314	2367.585	3161.070
Stddev	10.712	267.26	98.486	8.248	19.298
%RSD	.3683509	.5308082	1.197492	.3483814	.6105010

#1	2904.057	50658.72	8123.084	2375.545	3151.626
#2	2900.206	50184.64	8230.052	2368.134	3148.313
#3	2920.384	50207.84	8319.805	2359.076	3183.272

Sample Name: O2737-01MSD Acquired: 5/11/2023 19:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8894996	1.847853	.9895355	2.136150	.8261206	2.712010
Stddev	.0085338	.011078	.0034042	.019131	.0087447	.020343
%RSD	.9593965	.5995029	.3440186	.8955936	1.058530	.7501035

#1	.8818027	1.835391	.9865555	2.117520	.8160401	2.723934
#2	.8986767	1.851582	.9932454	2.135183	.8316691	2.723576
#3	.8880193	1.856585	.9888056	2.155746	.8306525	2.688521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9002009	.1982613	.1999568	190.0711	.4719095	.2301001
Stddev	.0069173	.0020333	.0005764	1.6554	.0009225	.0011450
%RSD	.7684174	1.025569	.2882698	.8709143	.1954811	.4976288

#1	.9048635	.1999395	.1993605	190.9298	.4725858	.2288714
#2	.9034860	.1988443	.1999989	191.1207	.4708586	.2302914
#3	.8922532	.1960002	.2005110	188.1629	.4722841	.2311374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810058	4.624514	.2596040	87.55192	.5438978	.0783291
Stddev	.0020821	.048624	.0021051	.78084	.0028412	.0007079
%RSD	.7409577	1.051435	.8108946	.8918578	.5223763	.9037650

#1	.2786922	4.628044	.2601589	88.05656	.5406327	.0775977
#2	.2815962	4.574221	.2613761	87.94667	.5458071	.0783786
#3	.2827290	4.671276	.2572770	86.65252	.5452537	.0790109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1385.781	.3303806	.2255923	275.8155	3.877902	.3908547
Stddev	28.143	.0048887	.0016702	1.0188	.039603	.0025945
%RSD	2.030827	1.479730	.7403517	.3693743	1.021260	.6637909

#1	1418.277	.3298242	.2238581	274.7946	3.905550	.3880265
#2	1369.394	.3355237	.2257289	275.8198	3.895624	.3914133
#3	1369.672	.3257938	.2271900	276.8322	3.832533	.3931244

Sample Name: O2737-01MSD Acquired: 5/11/2023 19:33:48 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7128948	.2064586	4.162294	7.183475	F 53.21269	.3272823
Stddev	.0026963	.0008925	.032311	.017157	.36159	.0004659
%RSD	.3782152	.4323155	.7762721	.2388446	.6795237	.1423650

#1	.7099063	.2074502	4.131295	7.165100	52.79613	.3276049
#2	.7136329	.2057195	4.159814	7.199077	53.39633	.3267481
#3	.7151452	.2062061	4.195774	7.186247	53.44562	.3274938

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.441574	z *****
Stddev	.011210	-----
%RSD	.7775984	-----

#1	1.447740	z 9237.967
#2	1.448346	z 9219.894
#3	1.428635	z 9237.085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2854.020	49302.14	7489.771	2326.285	3097.051
Stddev	17.727	147.79	87.697	13.368	16.831
%RSD	.6211168	.2997724	1.170897	.5746384	.5434404

#1	2873.649	49472.06	7429.298	2339.846	3114.266
#2	2849.233	49230.92	7449.666	2325.890	3096.253
#3	2839.178	49203.44	7590.351	2313.119	3080.633

Sample Name: O2737-01A Acquired: 5/11/2023 19:37:37 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS10000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9392947	1.959819	1.051382	2.249411	.8793792	2.801786
Stddev	.0205911	.040492	.026437	.048753	.0147566	.027904
%RSD	2.192185	2.066094	2.514522	2.167385	1.678066	.9959468

#1	.9281999	1.939575	1.037523	2.209746	.8689453	2.769572
#2	.9266303	1.933441	1.034755	2.234649	.8729297	2.817331
#3	.9630539	2.006440	1.081867	2.303840	.8962626	2.818457

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8782368	.1905357	.2126781	182.3352	.4858269	.2413849
Stddev	.0057470	.0003298	.0050368	.6046	.0018382	.0048899
%RSD	.6543817	.1730793	2.368281	.3316003	.3783547	2.025747

#1	.8717976	.1906416	.2103995	181.6505	.4837762	.2382057
#2	.8800667	.1907994	.2091832	182.7958	.4873263	.2389333
#3	.8828460	.1901659	.2184515	182.5592	.4863782	.2470155

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2986109	5.011662	.2595074	84.05844	.5725288	.0825168
Stddev	.0052903	.031609	.0015474	.15507	.0128654	.0002676
%RSD	1.771648	.6307040	.5962691	.1844744	2.247111	.3243024

#1	.2958735	5.012790	.2580201	83.89554	.5661280	.0822179
#2	.2952502	5.042691	.2593934	84.20426	.5641193	.0825984
#3	.3047091	4.979504	.2611085	84.07552	.5873391	.0827341

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1378.141	.3403989	.2361974	284.8516	3.478496	.4179287
Stddev	33.521	.0025839	.0003279	1.5135	.003650	.0082664
%RSD	2.432339	.7590850	.1388474	.5313236	.1049170	1.977952

#1	1416.674	.3383673	.2360043	283.1045	3.477578	.4127199
#2	1362.054	.3433071	.2365761	285.7608	3.482517	.4136059
#3	1355.697	.3395224	.2360118	285.6896	3.475393	.4274602

Sample Name: O2737-01A Acquired: 5/11/2023 19:37:37 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS10000 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7582330	.2158543	4.396959	7.507819	F 51.74440	.3317071
Stddev	.0156496	.0002511	.046071	.161027	1.04981	.0022820
%RSD	2.063960	.1163360	1.047801	2.144790	2.028833	.6879526

#1	.7504390	.2160467	4.343779	7.399285	51.06295	.3290762
#2	.7480109	.2155702	4.424772	7.431339	51.21691	.3331502
#3	.7762492	.2159460	4.422326	7.692834	52.95335	.3328949

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.396962	Z *****
Stddev	.008905	-----
%RSD	.6374536	-----

#1	1.387042	Z 9678.327
#2	1.399577	Z 9654.957
#3	1.404267	Z 9651.830

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2857.833	50874.60	8371.788	2369.552	3102.075
Stddev	55.096	132.55	15.741	1.281	60.109
%RSD	1.927912	.2605475	.1880208	.0540669	1.937708

#1	2896.853	51004.83	8375.122	2370.650	3141.112
#2	2881.838	50879.12	8385.594	2369.863	3132.259
#3	2794.806	50739.84	8354.647	2368.144	3032.856

Sample Name: O2738-01 Acquired: 5/11/2023 19:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182850	-.003780	.0037110	-.001655	.0019621	.0192281
Stddev	.0011687	.001697	.0011627	.005053	.0023490	.0082961
%RSD	6.391796	44.90602	31.33065	305.2564	119.7183	43.14578

#1	.0190515	-.004815	.0048090	-.006107	.0027915	.0113186
#2	.0169398	-.001821	.0024929	-.002697	-.000689	.0278631
#3	.0188638	-.004704	.0038313	.003838	.003784	.0185025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472229	.0003331	.0006907	186.8854	.2223991	.0427728
Stddev	.021159	.0000643	.0000400	1.2405	.0011467	.0001308
%RSD	.8558700	19.30873	5.789055	.6637973	.5156087	.3058478

#1	2.470887	.0003989	.0007114	186.8751	.2234250	.0427629
#2	2.451773	.0003301	.0006446	185.6501	.2226111	.0426472
#3	2.494027	.0002703	.0007162	188.1311	.2211612	.0429083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004208	31.13307	2.046398	77.85833	.0783122	.0010074
Stddev	.001114	.22783	.016684	.51757	.0005818	.0004834
%RSD	26.47451	.7317815	.8152928	.6647642	.7429573	47.98485

#1	-.003429	31.05045	2.044241	77.79439	.0789810	.0005160
#2	-.005484	31.39067	2.030898	77.37569	.0779227	.0010237
#3	-.003712	30.95807	2.064056	78.40490	.0780329	.0014824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1559.007	.1579433	.0166168	323.1628	3.265957	.0073427
Stddev	40.237	.0015703	.0000754	3.7636	.049985	.0001705
%RSD	2.580921	.9942378	.4539436	1.164618	1.530498	2.321384

#1	1596.587	.1596498	.0166172	323.6794	3.280981	.0071515
#2	1563.876	.1565591	.0166920	326.6414	3.210183	.0073977
#3	1516.557	.1576209	.0165412	319.1675	3.306707	.0074788

Sample Name: O2738-01 Acquired: 5/11/2023 19:41:26 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2857599	.2521504	7.992914	8.269637	F 21.10600	.1082566
Stddev	.0007273	.0020289	.079655	.059802	.14061	.0012407
%RSD	.2545328	.8046298	.9965684	.7231487	.6662107	1.146098

#1	.2865000	.2513855	7.979718	8.338635	21.26764	.1078589
#2	.2850460	.2506152	8.078343	8.237523	21.01187	.1072635
#3	.2857337	.2544506	7.920681	8.232753	21.03850	.1096474

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.355272	z *****
Stddev	.009704	-----
%RSD	.7160003	-----

#1	1.355341	z 3732.574
#2	1.345533	z 3716.630
#3	1.364941	z 3672.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2831.454	48215.36	8232.417	2263.214	3063.429
Stddev	5.600	437.35	73.617	12.583	11.301
%RSD	.1977706	.9070839	.8942330	.5559711	.3689148

#1	2826.214	48144.39	8209.652	2263.557	3051.799
#2	2830.793	47817.84	8314.727	2250.463	3064.118
#3	2837.355	48683.86	8172.871	2275.622	3074.371

Sample Name: O2740-01 Acquired: 5/11/2023 19:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043092	-.000994	.0006325	-.007043	.0013120	.1573647
Stddev	.0019632	.000842	.0002729	.002896	.0006723	.0045602
%RSD	45.55754	84.70779	43.14457	41.12478	51.24235	2.897834

#1	.0058879	-.000211	.0003175	-.010147	.0014677	.1558127
#2	.0021110	-.000886	.0007967	-.006567	.0005755	.1624983
#3	.0049286	-.001884	.0007833	-.004414	.0018928	.1537831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380343	.0001153	.0001736	180.2448	.0954041	.0320780
Stddev	.004700	.0000501	.0000610	.8633	.0002227	.0000536
%RSD	.3404717	43.50210	35.14446	.4789856	.2334481	.1672328

#1	1.375553	.0001605	.0001213	181.0971	.0956600	.0320213
#2	1.384947	.0000614	.0001589	180.2665	.0952539	.0320848
#3	1.380528	.0001239	.0002406	179.3708	.0952984	.0321279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011830	7.505730	.2868752	81.05377	.0568393	-.000274
Stddev	.0000950	.094324	.0005297	.51389	.0004331	.000119
%RSD	8.034500	1.256691	.1846447	.6340113	.7619969	43.29198

#1	.0012810	7.430673	.2874628	81.59591	.0567536	-.000238
#2	.0010913	7.474908	.2864344	80.99162	.0573089	-.000407
#3	.0011765	7.611609	.2867284	80.57378	.0564555	-.000178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1302.289	.0489468	.0197345	264.7355	3.375143	.0037750
Stddev	24.579	.0015343	.0004087	3.3576	.049380	.0002386
%RSD	1.887345	3.134626	2.070901	1.268268	1.463039	6.320397

#1	1329.971	.0499495	.0192634	261.5815	3.413370	.0037109
#2	1293.870	.0497104	.0199450	264.3601	3.392666	.0035751
#3	1283.026	.0471806	.0199950	268.2650	3.319391	.0040392

Sample Name: O2740-01 Acquired: 5/11/2023 19:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445851	.0419575	7.876168	1.567999	F 26.18774	.1050623
Stddev	.0009096	.0004998	.107244	.011125	.06165	.0006810
%RSD	2.040165	1.191175	1.361632	.7095048	.2354028	.6481485

#1	.0436072	.0425298	7.794726	1.572846	26.22187	.1047072
#2	.0447423	.0417357	7.836101	1.555273	26.11657	.1058474
#3	.0454059	.0416071	7.997678	1.575878	26.22476	.1046322

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.292266	Z *****
Stddev	.002661	-----
%RSD	.2059375	-----

#1	1.290328	Z 3482.666
#2	1.295300	Z 3438.237
#3	1.291170	Z 3460.769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.060	51402.46	8237.900	2360.377	3205.129
Stddev	6.830	50.70	143.721	14.918	8.113
%RSD	.2338024	.0986289	1.744636	.6319991	.2531396

#1	2928.927	51354.35	8102.949	2371.037	3214.116
#2	2917.601	51455.40	8221.728	2343.329	3198.343
#3	2916.652	51397.64	8389.024	2366.765	3202.928

Sample Name: CCV05 Acquired: 5/11/2023 19:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20407 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.722575	4.608290	4.626136	4.891506	4.799576	9.481717
Stddev	.005829	.010258	.005974	.018009	.005235	.017887
%RSD	.1234353	.2225948	.1291318	.3681788	.1090649	.1886505

#1	4.728723	4.619308	4.633034	4.904897	4.805135	9.461395
#2	4.721873	4.606548	4.622699	4.898589	4.794740	9.495076
#3	4.717128	4.599015	4.622675	4.871032	4.798853	9.488679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.437536	.2364505	2.409279	23.46714	.9979595	2.312209
Stddev	.029333	.0004159	.004677	.06214	.0025621	.003559
%RSD	.3108156	.1758818	.1941138	.2647936	.2567321	.1539296

#1	9.430254	.2365241	2.414364	23.41332	.9955242	2.315810
#2	9.469824	.2368247	2.405163	23.53514	1.000632	2.308693
#3	9.412529	.2360027	2.408310	23.45295	.997722	2.312124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185833	4.547803	2.318152	22.80758	2.320313	1.188707
Stddev	.002116	.034684	.007435	.06665	.002721	.000728
%RSD	.1784817	.7626631	.3207355	.2922244	.1172605	.0612620

#1	1.188211	4.508038	2.313241	22.77471	2.323325	1.187877
#2	1.185129	4.571811	2.326706	22.88428	2.318032	1.189238
#3	1.184158	4.563562	2.314508	22.76375	2.319582	1.189006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.59072	2.455791	2.348482	23.43012	5.001668	4.797034
Stddev	.16995	.004855	.006086	.08429	.004028	.006456
%RSD	.7204298	.1977045	.2591346	.3597612	.0805281	.1345795

#1	23.74043	2.451989	2.344097	23.33394	5.005981	4.803651
#2	23.62575	2.461260	2.345918	23.49115	4.998004	4.796698
#3	23.40598	2.454123	2.355430	23.46526	5.001019	4.790753

Sample Name: CCV05 Acquired: 5/11/2023 19:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20407 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.597397	4.755151	5.245889	F 4.414678	4.637740	4.698535
Stddev	.006918	.015028	.019827	.008240	.012181	.011855
%RSD	.1504694	.3160395	.3779484	.1866593	.2626591	.2523101

#1	4.605168	4.739495	5.223667	4.423745	4.645001	4.686468
#2	4.591912	4.769461	5.252232	4.407645	4.623677	4.710165
#3	4.595111	4.756498	5.261768	4.412645	4.644542	4.698974

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.770249	Z *****
Stddev	.018812	-----
%RSD	.3943512	-----

#1	4.791724	Z 3478.170
#2	4.762342	Z 3478.538
#3	4.756682	Z 3461.174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.400	61232.68	8402.837	2777.037	4077.871
Stddev	13.973	188.50	45.215	4.844	14.551
%RSD	.4030881	.3078433	.5380964	.1744465	.3568224

#1	3451.355	61094.30	8366.999	2782.207	4061.099
#2	3468.874	61156.36	8387.874	2772.602	4085.382
#3	3478.970	61447.37	8453.637	2776.301	4087.131

Sample Name: CCB05 Acquired: 5/11/2023 19:53:24 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20407 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000498	.0008403	.0002677	-.000460	-.000997	-.007582	.0006566
Stddev	.002171	.0004139	.0008090	.002458	.000551	.001473	.0018022
%RSD	435.5038	49.25978	302.1507	534.1595	55.28025	19.43107	274.4583

#1	-.000188	.0004263	.0007790	-.003050	-.001540	-.005946	.0027057
#2	.001500	.0012541	-.000665	-.000171	-.000438	-.008805	-.000054
#3	-.002808	.0008403	.000689	.001840	-.001012	-.007993	-.000682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	.0000723	.0063296	.0000303	-.000037	.0004384	-.033860
Stddev	.000038	.0000176	.0089948	.0003083	.000112	.0001596	.008470
%RSD	548.3003	24.35573	142.1055	1018.011	304.9191	36.39250	25.01633

#1	-.000051	.0000896	.0154311	-.000044	-.000113	.0006069	-.040797
#2	.000016	.0000544	.0061124	-.000234	-.000089	.0002897	-.036361
#3	.000014	.0000729	-.002555	.000369	.000092	.0004186	-.024420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004719	.0075663	.0000967	-.000086	1.799692	.0015252	-.000912
Stddev	.0002986	.0098012	.0002743	.000447	.082713	.0019782	.000121
%RSD	63.27769	129.5366	283.7178	520.9463	4.595959	129.6954	13.32184

#1	.0008025	.0187943	-.000176	-.000586	1.739656	.0029158	-.000970
#2	.0002219	.0007227	.000372	.000272	1.894039	-.000739	-.000772
#3	.0003912	.0031820	.000094	.000057	1.765382	.002399	-.000993

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8560235	.0146981	.0017356	-.000035	.0013741	.0068516	.0029871
Stddev	.0375497	.0005072	.0008182	.000507	.0007255	.0028174	.0018562
%RSD	4.386530	3.450943	47.14094	1453.791	52.80027	41.12086	62.13933

#1	.8156802	.0146711	.0026241	.000023	.0019145	.0072029	.0047065
#2	.8624368	.0152182	.0015691	.000440	.0016582	.0094769	.0010192
#3	.8899535	.0142049	.0010134	-.000568	.0005495	.0038749	.0032355

Sample Name: CCB05 Acquired: 5/11/2023 19:53:24 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20407 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0025432	.0020154	.0015532	z *****
Stddev	.0022379	.0007860	.0007462	-----
%RSD	87.99603	39.00053	48.04307	-----

#1	.0032217	.0024552	.0023514	z 3361.898
#2	.0043633	.0024831	.0014349	z 3349.704
#3	.0000445	.0011079	.0008732	z 3376.997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3559.095	59609.52	8515.512	2787.565	4398.863
Stddev	8.854	2241.63	61.991	99.430	16.674
%RSD	.2487605	3.760516	.7279743	3.566925	.3790633

#1	3553.641	60786.81	8586.529	2839.878	4395.406
#2	3569.311	57024.54	8472.236	2672.900	4416.994
#3	3554.334	61017.23	8487.773	2849.918	4384.187

Sample Name: O2659-10DUP Acquired: 5/11/2023 19:57:25 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0062151	-.000763	.0008225	-.001842	-.000681	.0484307	.0858286
Stddev	.0008179	.001637	.0011349	.000981	.000632	.0010032	.0011511
%RSD	13.16061	214.5899	137.9778	53.24669	92.91082	2.071408	1.341123

#1	.0067858	.000397	.0016222	-.000722	-.001381	.0495512	.0846271
#2	.0065814	-.000050	.0013217	-.002549	-.000153	.0476158	.0859373
#3	.0052780	-.002636	-.000476	-.002255	-.000507	.0481252	.0869215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0000322	147.2488	.0279326	-.000062	.0063573	-.012365
Stddev	.000043	.0000055	.6968	.0000772	.000026	.0002840	.004737
%RSD	182.9101	17.13080	.4732420	.2763155	41.02584	4.467343	38.30740

#1	-.000045	.0000264	146.4442	.0278525	-.000086	.0066042	-.015012
#2	.000026	.0000327	147.6440	.0279389	-.000066	.0064209	-.015187
#3	-.000051	.0000374	147.6583	.0280065	-.000035	.0060469	-.006897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024071	.0352133	.0005839	-.000398	266.7317	.0023883	.0082124
Stddev	.0001522	.0067067	.0001653	.000145	1.4998	.0007880	.0004296
%RSD	6.325023	19.04605	28.31724	36.36469	.5623011	32.99680	5.230484

#1	.0024840	.0289613	.0006422	-.000465	264.9999	.0017617	.0080541
#2	.0025056	.0343813	.0007121	-.000498	267.6158	.0032730	.0086987
#3	.0022317	.0422971	.0003973	-.000232	267.5792	.0021301	.0078845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.308783	.0216632	.0039958	-.002676	-.003496	.5021445	.0477576
Stddev	.011755	.0002836	.0001900	.000415	.000524	.0049984	.0018786
%RSD	.2214165	1.309073	4.755013	15.52108	14.98947	.9954196	3.933697

#1	5.317667	.0215339	.0040444	-.003006	-.004101	.5017175	.0460200
#2	5.313227	.0214673	.0037862	-.002813	-.003184	.4973732	.0475018
#3	5.295454	.0219884	.0041567	-.002210	-.003203	.5073427	.0497511

Sample Name: O2659-10DUP Acquired: 5/11/2023 19:57:25 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.055314	-.000951	.5583514	z *****
Stddev	.014785	.000545	.0030587	-----
%RSD	.2924550	57.36762	.5477995	-----

#1	5.038262	-.001421	.5549391	z 3795.355
#2	5.063140	-.001078	.5592688	z 3786.170
#3	5.064540	-.000353	.5608465	z 3794.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3422.978	58585.31	8555.567	2751.126	3954.628
Stddev	7.385	87.87	51.793	8.490	7.959
%RSD	.2157365	.1499834	.6053713	.3085839	.2012578

#1	3429.157	58595.71	8615.040	2757.251	3963.731
#2	3424.978	58667.51	8520.379	2741.435	3948.982
#3	3414.800	58492.70	8531.282	2754.691	3951.171

Sample Name: O2659-10LX5 Acquired: 5/11/2023 20:01:33 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0011020	.0002436	-.000813	-.001043	-.000342	-.004204	.0157338
Stddev	.0029514	.0006952	.000621	.002194	.000446	.006987	.0002237
%RSD	267.8206	285.4352	76.40496	210.2710	130.3538	166.2006	1.421851

#1	.0024036	.0008225	-.001508	-.003518	.000136	-.000725	.0159301
#2	-.002276	-.000528	-.000310	.000664	-.000415	.000361	.0157811
#3	.003179	.000436	-.000621	-.000276	-.000748	-.012247	.0154902

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000082	28.63079	.0051014	-.000119	.0015062	-.033113
Stddev	.000049	.0000758	.16469	.0000766	.000124	.0004634	.002275
%RSD	604.7646	924.3902	.5752333	1.502209	104.6276	30.76514	6.871685

#1	.000023	-.000021	28.44070	.0050463	-.000235	.0014540	-.033677
#2	-.000065	.000094	28.73068	.0050691	-.000134	.0010711	-.030609
#3	.000018	-.000049	28.72099	.0051889	.000012	.0019934	-.035054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005791	.0031870	.0001703	-.000299	50.17508	.0002814	.0009771
Stddev	.0001851	.0086070	.0002727	.000151	.18823	.0016348	.0001329
%RSD	31.96186	270.0652	160.1444	50.56996	.3751418	581.0130	13.59911

#1	.0005508	.0104782	-.000017	-.000267	49.98814	.0018042	.0009887
#2	.0004097	.0053903	.000045	-.000167	50.36457	.0004861	.0011038
#3	.0007767	-.006307	.000483	-.000465	50.17253	-.001446	.0008388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403318	.0058255	-.000045	-.001326	-.000899	.0978770	.0103846
Stddev	.029975	.0004632	.000118	.000696	.000547	.0017008	.0006674
%RSD	2.135989	7.951251	265.4146	52.47856	60.83045	1.737655	6.426386

#1	1.375019	.0062827	-.000105	-.001460	-.000347	.0965136	.0108378
#2	1.400210	.0053565	.000092	-.001945	-.000909	.0973346	.0096183
#3	1.434726	.0058373	-.000120	-.000573	-.001441	.0997828	.0106978

Sample Name: O2659-10LX5 Acquired: 5/11/2023 20:01:33 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9056688	-.000726	.1077511	z *****
Stddev	.0044248	.002074	.0008227	-----
%RSD	.4885635	285.6803	.7634862	-----

#1	.9076933	.001643	.1068391	z 3554.468
#2	.9087192	-.002212	.1084372	z 3549.723
#3	.9005940	-.001610	.1079769	z 3563.826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3514.530	59821.93	8704.410	2782.307	4232.140
Stddev	21.724	101.73	29.214	8.484	26.876
%RSD	.6181080	.1700471	.3356206	.3049286	.6350570

#1	3492.717	59705.81	8728.895	2773.297	4205.719
#2	3514.709	59895.32	8672.072	2790.143	4231.250
#3	3536.163	59864.67	8712.262	2783.481	4259.450

Sample Name: O2659-10MS Acquired: 5/11/2023 20:05:34 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.8274235	1.815154	.9523061	2.003809	.7734790	1.867502	.2938821
Stddev	.0064477	.005478	.0020672	.010449	.0017604	.018327	.0018237
%RSD	.7792439	.3017687	.2170745	.5214482	.2275904	.9813687	.6205382

#1	.8244004	1.821430	.9538048	1.991865	.7716471	1.850260	.2952394
#2	.8230429	1.812694	.9531657	2.011260	.7736323	1.886750	.2945977
#3	.8348272	1.811337	.9499478	2.008303	.7751578	1.865496	.2918092

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900833	.1901108	178.0839	.4083920	.1858175	.2904520	2.939833
Stddev	.0008825	.0005776	.5283	.0003478	.0008275	.0010804	.031862
%RSD	.4642762	.3038136	.2966559	.0851684	.4453251	.3719720	1.083800

#1	.1908685	.1902736	178.0737	.4080738	.1864751	.2903007	2.903295
#2	.1902533	.1905895	178.6172	.4083390	.1860891	.2916000	2.961829
#3	.1891282	.1894693	177.5607	.4087633	.1848883	.2894551	2.954375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1868912	1.812806	.4643934	.0696327	314.3459	.2868489	.2097936
Stddev	.0004382	.021113	.0017099	.0000989	.7609	.0007085	.0001681
%RSD	.2344687	1.164656	.3682042	.1420027	.2420676	.2469982	.0801477

#1	.1869817	1.802604	.4658764	.0695478	314.9061	.2860315	.2099289
#2	.1872770	1.837083	.4647807	.0696091	314.6519	.2872272	.2098464
#3	.1864147	1.798732	.4625230	.0697413	313.4796	.2872880	.2096053

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64477	.2216845	.3896656	.6556912	.1868406	.7880473	6.081784
Stddev	.04226	.0018363	.0007436	.0010669	.0015193	.0042426	.025044
%RSD	.2539074	.8283288	.1908322	.1627054	.8131700	.5383695	.4117823

#1	16.61875	.2237109	.3893175	.6553634	.1867021	.7842900	6.110027
#2	16.62202	.2212118	.3905194	.6568835	.1884245	.7872034	6.073042
#3	16.69353	.2201308	.3891599	.6548268	.1853953	.7926484	6.062283

Sample Name: O2659-10MS Acquired: 5/11/2023 20:05:34 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.178595	.1939735	.8580192	z *****
Stddev	.014378	.0018593	.0040072	-----
%RSD	.2327146	.9585472	.4670336	-----

#1	6.185223	.1954950	.8605223	z 10268.96
#2	6.188463	.1945247	.8601380	z 10287.56
#3	6.162097	.1919009	.8533974	z 10311.49

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.465	58124.33	8252.680	2696.462	3810.409
Stddev	2.126	108.02	56.366	1.624	4.420
%RSD	.0641601	.1858366	.6830000	.0602230	.1159904

#1	3312.964	58246.88	8226.170	2697.828	3807.628
#2	3311.635	58042.97	8214.458	2696.892	3808.094
#3	3315.797	58083.14	8317.414	2694.666	3815.505

Sample Name: O2659-10MSD Acquired: 5/11/2023 20:09:25 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.8003180	1.754392	.9218125	1.941701	.7564418	1.797671	.2779656
Stddev	.0062907	.004614	.0054119	.013857	.0026437	.009547	.0002624
%RSD	.7860201	.2629747	.5870990	.7136424	.3494934	.5310717	.0944048

#1	.7982739	1.753935	.9205859	1.934898	.7542741	1.792828	.2782512
#2	.8073765	1.759217	.9277324	1.957645	.7593871	1.808668	.2777352
#3	.7953036	1.750023	.9171191	1.932560	.7556641	1.791515	.2779104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739209	.1843360	169.7058	.3974702	.1801474	.2816688	2.897432
Stddev	.0007729	.0010448	.2019	.0016851	.0012437	.0011178	.033197
%RSD	.4444165	.5668094	.1189505	.4239625	.6903640	.3968355	1.145738

#1	.1747129	.1842257	169.5854	.3992290	.1795434	.2819679	2.867744
#2	.1738812	.1854316	169.9388	.3973117	.1815778	.2826067	2.933276
#3	.1731685	.1833507	169.5931	.3958699	.1793211	.2804320	2.891275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1758076	1.743982	.4507134	.0681094	309.5422	.2768307	.2035647
Stddev	.0006734	.008382	.0021982	.0004442	.8852	.0006358	.0005100
%RSD	.3830511	.4806380	.4877136	.6521420	.2859752	.2296542	.2505609

#1	.1764064	1.753560	.4509031	.0681131	308.7271	.2775222	.2035825
#2	.1759378	1.740405	.4528106	.0685517	310.4839	.2762716	.2040657
#3	.1750785	1.737982	.4484265	.0676634	309.4157	.2766982	.2030461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.78202	.2015564	.3818604	.6393288	.1780656	.8279152	5.816477
Stddev	.03707	.0023350	.0010843	.0029618	.0003477	.0022410	.038588
%RSD	.2208827	1.158503	.2839514	.4632609	.1952683	.2706846	.6634243

#1	16.76703	.2042468	.3816583	.6385590	.1777261	.8260607	5.814753
#2	16.75480	.2003649	.3830316	.6425995	.1784209	.8304055	5.855898
#3	16.82424	.2000575	.3808914	.6368280	.1780498	.8272795	5.778780

Sample Name: O2659-10MSD Acquired: 5/11/2023 20:09:25 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.902155	.1850218	.8108884	z *****
Stddev	.034318	.0003896	.0003468	-----
%RSD	.5814423	.2105429	.0427688	-----

#1	5.903346	.1852958	.8106623	z 10257.90
#2	5.935862	.1851939	.8112877	z 10264.24
#3	5.867258	.1845759	.8107153	z 10214.87

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.165	59333.01	8971.748	2753.453	3912.857
Stddev	8.073	189.88	44.101	5.567	17.251
%RSD	.2382055	.3200269	.4915516	.2021785	.4408784

#1	3388.540	59159.43	8921.218	2749.646	3909.889
#2	3381.423	59303.81	8991.546	2750.871	3897.282
#3	3397.533	59535.81	9002.480	2759.842	3931.399

Sample Name: O2659-10A Acquired: 5/11/2023 20:13:17 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.8854084	1.967106	1.028932	2.143207	.8156681	2.033739	.2962660
Stddev	.0040684	.005118	.002596	.005762	.0032977	.145681	.0200091
%RSD	.4594893	.2601735	.2523041	.2688382	.4042907	7.163224	6.753765

#1	.8807888	1.971985	1.028781	2.141908	.8124188	1.911316	.2784365
#2	.8884569	1.967556	1.031600	2.138206	.8190121	2.194863	.3179065
#3	.8869795	1.961778	1.026415	2.149508	.8155733	1.995037	.2924550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2081352	.2058152	151.0748	.4352141	.2001754	.3109748	3.098393
Stddev	.0116883	.0005598	10.1319	.0012731	.0004673	.0006683	.029034
%RSD	5.615733	.2719808	6.706555	.2925309	.2334413	.2148895	.9370548

#1	.1978833	.2058982	142.4714	.4342287	.2006349	.3105792	3.065010
#2	.2208632	.2063288	162.2425	.4347619	.2001905	.3117464	3.112413
#3	.2056591	.2052185	148.5106	.4366515	.1997007	.3105989	3.117756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032715	1.982304	.5018098	.0765110	268.5190	.3186411	.2256604
Stddev	.0136338	.138200	.0011715	.0003046	1.5136	.0198834	.0008230
%RSD	6.707169	6.971707	.2334541	.3980625	.5636999	6.240048	.3647107

#1	.1916058	1.868684	.5027842	.0761771	270.0802	.3020136	.2251549
#2	.2182593	2.136156	.5021351	.0767736	267.0579	.3406659	.2252163
#3	.1999494	1.942073	.5005100	.0765824	268.4189	.3132437	.2266101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.23420	.2350489	.4160678	.7042839	.2049733	.7563007	6.300712
Stddev	.12639	.0130914	.0006966	.0002121	.0133699	.0068294	.012128
%RSD	.7785398	5.569669	.1674234	.0301127	6.522769	.9030000	.1924809

#1	16.09319	.2235888	.4153202	.7042086	.1936341	.7508766	6.304161
#2	16.33729	.2493162	.4166987	.7045234	.2197160	.7639701	6.310741
#3	16.27211	.2322417	.4161846	.7041198	.2015697	.7540554	6.287233

Sample Name: O2659-10A Acquired: 5/11/2023 20:13:17 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.032589	.2109852	.7730518	z *****
Stddev	.018171	.0150038	.0517812	-----
%RSD	.3610645	7.111310	6.698281	-----

#1	5.045965	.1976778	.7292337	z 10798.11
#2	5.039901	.2272462	.8301925	z 10804.82
#3	5.011901	.2080317	.7597291	z 10802.22

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.395	57716.19	8235.418	2703.121	3866.334
Stddev	9.485	92.33	461.328	6.330	2.958
%RSD	.2830126	.1599683	5.601759	.2341870	.0765138

#1	3362.343	57731.55	8633.065	2709.903	3869.739
#2	3346.184	57799.87	7729.623	2702.088	3864.396
#3	3345.659	57617.14	8343.567	2697.370	3864.867

Sample Name: PB152714BL Acquired: 5/11/2023 20:17:07 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0005322	.0006688	-.000532	-.001499	.0018475	-.015997	-.001493
Stddev	.0001468	.0013364	.001200	.002814	.0019640	.002730	.000231
%RSD	27.57672	199.8293	225.4412	187.7518	106.3010	17.06393	15.48642

#1	.0006545	.0007179	-.000925	-.001207	.0041103	-.012851	-.001505
#2	.0003695	-.000692	-.001487	-.004447	.0005852	-.017739	-.001718
#3	.0005728	.001980	.000815	.001158	.0008472	-.017402	-.001256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000114	-.000070	.0206248	-.000121	.0000644	.0001654	-.036098
Stddev	.0000270	.000062	.0148006	.000171	.0001375	.0001693	.002718
%RSD	237.3251	88.99856	71.76138	141.4744	213.4956	102.3845	7.530652

#1	.0000402	-.000015	.0039780	-.000094	.0002027	.0001885	-.038830
#2	.0000072	-.000058	.0255982	.000035	-.000072	-.000014	-.033393
#3	-.000013	-.000138	.0322981	-.000303	.000063	.000322	-.036071

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.007786	.0001503	-.000254	1.499773	.0001713	-.001265
Stddev	.000112	.005057	.0001761	.000180	.066001	.0003814	.000365
%RSD	74.46851	64.94168	117.1945	70.75284	4.400729	222.6900	28.88194

#1	-.000278	-.002342	-.000053	-.000456	1.423733	-.000060	-.001124
#2	-.000065	-.008682	.000262	-.000193	1.533368	.000611	-.000992
#3	-.000110	-.012335	.000242	-.000112	1.542217	-.000038	-.001680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5349112	-.000134	-.001110	.0011314	-.000318	-.000441	.0015766
Stddev	.0155368	.000397	.000060	.0008962	.000156	.001228	.0019067
%RSD	2.904559	296.3819	5.365953	79.21097	49.03909	278.7100	120.9365

#1	.5169946	-.000185	-.001049	.0018149	-.000471	-.000996	.0032944
#2	.5446696	-.000504	-.001168	.0001168	-.000159	-.001293	.0019104
#3	.5430693	.000286	-.001113	.0014625	-.000323	.000967	-.000475

Sample Name: PB152714BL Acquired: 5/11/2023 20:17:07 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000222	.0013049	.0000942	Z *****
Stddev	.001258	.0004671	.0000590	-----
%RSD	567.8749	35.79716	62.65566	-----

#1	-.001674	.0008509	.0000283	Z 3436.204
#2	.000547	.0012797	.0001120	Z 3438.210
#3	.000462	.0017841	.0001423	Z 3432.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.931	59105.53	8352.150	2792.472	4436.659
Stddev	7.548	202.71	60.524	5.565	4.331
%RSD	.2122676	.3429671	.7246474	.1992682	.0976248

#1	3564.614	59116.13	8406.670	2786.610	4441.655
#2	3552.238	58897.72	8362.755	2793.128	4433.946
#3	3550.940	59302.73	8287.025	2797.681	4434.378

Sample Name: PB152714BS Acquired: 5/11/2023 20:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.7875562	1.897970	.9585288	1.995879	.7577245	1.834293	.1915437
Stddev	.0033522	.006151	.0012761	.004967	.0022202	.016506	.0019981
%RSD	.4256459	.3240611	.1331358	.2488423	.2930142	.8998813	1.043161

#1	.7843693	1.897458	.9573171	1.998149	.7598721	1.841493	.1931695
#2	.7910523	1.904361	.9598609	1.999305	.7554381	1.845976	.1921486
#3	.7872472	1.892092	.9584085	1.990183	.7578633	1.815410	.1893131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1886510	.1901671	.9973684	.3888994	.1862240	.3003578	2.907731
Stddev	.0014312	.0004940	.0127719	.0011834	.0001992	.0005714	.007234
%RSD	.7586283	.2597937	1.280564	.3042922	.1069613	.1902301	.2487778

#1	.1887571	.1898964	.9985055	.3880244	.1864455	.3007209	2.907262
#2	.1900262	.1907373	1.009534	.3902458	.1860595	.2996992	2.915187
#3	.1871698	.1898675	.984066	.3884278	.1861669	.3006533	2.900742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1888242	1.885629	.4704450	.0721052	3.452926	.2879026	.1973479
Stddev	.0015251	.025405	.0013665	.0002426	.022426	.0031089	.0003994
%RSD	.8076610	1.347305	.2904612	.3365207	.6494834	1.079857	.2023973

#1	.1898500	1.911572	.4704566	.0723840	3.435183	.2914250	.1977521
#2	.1895510	1.884518	.4718056	.0719422	3.445462	.2867415	.1969534
#3	.1870717	1.860798	.4690728	.0719893	3.478132	.2855414	.1973382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.645297	.2015458	.3853065	.6393209	.1879438	.2012168	5.223143
Stddev	.026595	.0017321	.0009924	.0014876	.0011092	.0029830	.027188
%RSD	.2757298	.8593984	.2575671	.2326816	.5901988	1.482483	.5205374

#1	9.659317	.2017776	.3852249	.6385258	.1884246	.2045772	5.241706
#2	9.614626	.2031504	.3843574	.6410371	.1887316	.2001920	5.235787
#3	9.661950	.1997096	.3863372	.6383999	.1866753	.1988813	5.191935

Sample Name: PB152714BS Acquired: 5/11/2023 20:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.009656	.1890273	.1892417	z *****
Stddev	.001355	.0010583	.0016178	-----
%RSD	14.03797	.5598547	.8548771	-----

#1	-.009553	.1901995	.1905088	z 10576.34
#2	-.011060	.1887399	.1897968	z 10604.72
#3	-.008355	.1881424	.1874194	z 10627.59

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.461	60239.45	8578.797	2810.295	4307.792
Stddev	16.151	182.75	84.494	26.648	11.419
%RSD	.4614051	.3033691	.9849209	.9482422	.2650684

#1	3483.716	60036.98	8534.484	2784.463	4294.662
#2	3515.945	60289.18	8525.676	2808.733	4315.401
#3	3501.720	60392.18	8676.230	2837.691	4313.311

Sample Name: PB152676TB Acquired: 5/11/2023 20:24:54 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.002275	-.000136	-.000136	.0039098	-.001169	-.002826	-.000932
Stddev	.002162	.000456	.001059	.0027951	.000176	.001400	.000166
%RSD	94.99378	334.5039	777.2625	71.48914	15.08874	49.53994	17.74880

#1	-.001638	.000380	-.000842	.0062156	-.001033	-.004013	-.001081
#2	-.000504	-.000487	.001081	.0008012	-.001107	-.003184	-.000962
#3	-.004684	-.000302	-.000648	.0047125	-.001369	-.001282	-.000754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000038	-.000094	.0262780	.0005089	-.000003	.0006044	-.025420
Stddev	.000043	.000027	.0022507	.0000933	.000073	.0003662	.006432
%RSD	114.5039	28.42934	8.564822	18.33095	2875.280	60.58435	25.30294

#1	-.000046	-.000095	.0257859	.0005879	-.000046	.0010106	-.022619
#2	-.000077	-.000121	.0287341	.0005328	-.000043	.0005030	-.020863
#3	.000009	-.000067	.0243142	.0004060	.000081	.0002996	-.032777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004369	.0044870	.0016993	-.000220	259.0223	.0027186	.0009171
Stddev	.0002550	.0041970	.0000748	.000267	4.4784	.0011155	.0001632
%RSD	58.36597	93.53656	4.404069	121.2732	1.728958	41.03091	17.79080

#1	.0003984	-.000279	.0016992	.000076	262.3815	.0014327	.0010152
#2	.0002033	.007629	.0017741	-.000293	260.7475	.0034253	.0007288
#3	.0007089	.006111	.0016245	-.000442	253.9379	.0032979	.0010073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124318	-.001693	-.001042	-.000381	-.000128	.0162903	.0063428
Stddev	.0354436	.000130	.000039	.000294	.000650	.0029808	.0018719
%RSD	31.52452	7.671599	3.778591	77.13478	507.7763	18.29823	29.51146

#1	.1069108	-.001828	-.001012	-.000511	.000201	.0144851	.0077461
#2	.1503119	-.001569	-.001027	-.000588	.000292	.0146549	.0042175
#3	.0800727	-.001682	-.001087	-.000045	-.000877	.0197309	.0070649

Sample Name: PB152676TB Acquired: 5/11/2023 20:24:54 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0070555	-.004900	.0000801	z *****
Stddev	.0010305	.000867	.0000272	-----
%RSD	14.60580	17.69913	33.95675	-----

#1	.0060222	-.004603	.0001096	z 3468.471
#2	.0080832	-.005877	.0000561	z 3418.081
#3	.0070612	-.004220	.0000744	z 3410.533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3460.185	57022.30	8341.449	2703.929	4051.650
Stddev	26.428	662.58	127.174	27.609	40.483
%RSD	.7637791	1.161973	1.524601	1.021088	.9991854

#1	3445.277	56264.62	8271.323	2672.624	4025.423
#2	3444.579	57309.14	8488.247	2714.355	4031.251
#3	3490.699	57493.13	8264.775	2724.807	4098.274

Sample Name: O2693-01 Acquired: 5/11/2023 20:29:04 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.005697	.0021857	.0094803	.0048482	.0061741	.0513712
Stddev	.001075	.0006509	.0006056	.0059883	.0011765	.0064013
%RSD	18.87634	29.78186	6.387726	123.5158	19.05503	12.46091

#1	-.006938	.0015263	.0101520	.0023572	.0063983	.0439942
#2	-.005073	.0028278	.0093132	.0005075	.0049016	.0546571
#3	-.005078	.0022028	.0089759	.0116799	.0072223	.0554623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212262	-.000054	.0018409	20.50773	.0016404	.0006633
Stddev	.0001625	.000043	.0000684	.12601	.0002904	.0000906
%RSD	.7655312	79.98614	3.713858	.6144710	17.70118	13.66552

#1	.0211532	-.000094	.0017660	20.39431	.0014676	.0007479
#2	.0211131	-.000008	.0019001	20.48550	.0014780	.0006744
#3	.0214124	-.000060	.0018564	20.64338	.0019756	.0005676

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193033	.1540637	.1295585	2.372994	.0052297	-.000275
Stddev	.0003806	.0043391	.0007014	.031279	.0000682	.000202
%RSD	1.971516	2.816455	.5413904	1.318107	1.303889	73.58443

#1	.0194762	.1586486	.1296596	2.343995	.0052822	-.000043
#2	.0195667	.1500213	.1288120	2.368847	.0052544	-.000365
#3	.0188670	.1535213	.1302038	2.406139	.0051526	-.000416

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	324.5415	.0020315	5.675448	20.34011	.7637068	.1552189
Stddev	2.2309	.0029133	.019039	.15110	.0019615	.0004734
%RSD	.6873995	143.4056	.3354594	.7428833	.2568448	.3049931

#1	324.3496	.0047988	5.675415	20.22521	.7659695	.1547295
#2	326.8622	.0023043	5.656426	20.28385	.7624872	.1556745
#3	322.4128	-.001009	5.694503	20.51127	.7626637	.1552526

Sample Name: O2693-01 Acquired: 5/11/2023 20:29:04 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054598	-.000548	.0954763	9.349240	F 118.0190	.0127812
Stddev	.0006097	.000709	.0015107	.022671	.2628	.0004567
%RSD	11.16764	129.3901	1.582260	.2424906	.2227115	3.573049

#1	.0061126	-.001195	.0956131	9.348783	117.7981	.0132664
#2	.0053619	.000210	.0969139	9.372137	118.3097	.0123597
#3	.0049050	-.000659	.0939018	9.326802	117.9492	.0127174

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0999765	Z *****
Stddev	.0007804	-----
%RSD	.7805973	-----

#1	.1000202	Z 3436.463
#2	.0991752	Z 3432.708
#3	.1007342	Z 3435.287

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.089	56917.42	8584.005	2673.339	3888.908
Stddev	8.665	57.16	18.223	11.990	10.795
%RSD	.2572646	.1004331	.2122919	.4484942	.2775815

#1	3371.380	56968.91	8563.480	2669.902	3897.099
#2	3358.261	56927.43	8598.285	2686.672	3876.676
#3	3374.626	56855.91	8590.249	2663.443	3892.949

Sample Name: O2693-01DUP Acquired: 5/11/2023 20:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.005339	-.000174	.0084923	.0032478	.0068788	.0478146
Stddev	.001893	.000459	.0006848	.0052434	.0010042	.0076275
%RSD	35.45310	264.7129	8.063192	161.4425	14.59808	15.95214

#1	-.004945	-.000147	.0092735	-.002584	.0074992	.0398000
#2	-.003674	-.000645	.0082079	.007574	.0057203	.0486591
#3	-.007397	.000272	.0079957	.004753	.0074170	.0549847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208283	-.000038	.0019572	20.85620	.0018500	.0007125
Stddev	.0001356	.000027	.0000560	.02826	.0004532	.0001443
%RSD	.6512012	71.52869	2.859789	.1354970	24.49646	20.25687

#1	.0206772	-.000066	.0018932	20.82734	.0023680	.0008366
#2	.0209396	-.000011	.0019967	20.85743	.0016551	.0007468
#3	.0208681	-.000039	.0019819	20.88382	.0015268	.0005541

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188020	.1603363	.1321903	2.402406	.0053953	.0000226
Stddev	.0001747	.0150245	.0003101	.006484	.0000785	.0002844
%RSD	.9292420	9.370613	.2346209	.2699114	1.455023	1258.969

#1	.0187874	.1735054	.1322442	2.403387	.0053532	.0000656
#2	.0189835	.1635326	.1318568	2.408345	.0053469	-.000281
#3	.0186350	.1439708	.1324700	2.395488	.0054859	.000283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.1792	.0017395	5.653984	19.72966	.7995956	.1556615
Stddev	3.2152	.0003588	.006162	.04258	.0026288	.0005933
%RSD	1.029932	20.62553	.1089928	.2158264	.3287671	.3811429

#1	315.8136	.0017359	5.651953	19.73921	.7997210	.1557517
#2	311.0182	.0021002	5.660906	19.68311	.8021594	.1562044
#3	309.7057	.0013826	5.649094	19.76665	.7969063	.1550282

Sample Name: O2693-01DUP Acquired: 5/11/2023 20:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046851	-.000986	.0882287	9.363897	F 118.2571	.0135857
Stddev	.0004785	.000296	.0030990	.011852	.1305	.0001920
%RSD	10.21251	30.00891	3.512490	.1265690	.1103699	1.413120

#1	.0050973	-.001197	.0878271	9.376041	118.3965	.0134907
#2	.0041604	-.001115	.0853500	9.352361	118.1378	.0134597
#3	.0047975	-.000648	.0915089	9.363289	118.2371	.0138067

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1017991	Z *****
Stddev	.0000521	-----
%RSD	.0511410	-----

#1	.1018543	Z 3475.092
#2	.1017509	Z 3463.428
#3	.1017921	Z 3472.472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.597	56982.43	8168.953	2668.748	3863.324
Stddev	7.717	146.26	8.908	7.037	8.137
%RSD	.2307296	.2566802	.1090422	.2636832	.2106196

#1	3336.210	56876.87	8159.255	2661.843	3853.982
#2	3346.184	57149.38	8176.770	2668.489	3867.124
#3	3351.397	56921.03	8170.833	2675.910	3868.866

Sample Name: CCV06 Acquired: 5/11/2023 20:37:08 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774964	4.645800	4.735941	4.997235	4.848276	9.638570
Stddev	.009533	.015835	.004042	.007650	.012986	.016441
%RSD	.1996403	.3408493	.0853405	.1530810	.2678426	.1705752

#1	4.784692	4.662749	4.740608	4.989487	4.863195	9.620211
#2	4.765639	4.643266	4.733556	5.004783	4.839512	9.651936
#3	4.774560	4.631384	4.733660	4.997435	4.842121	9.643561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.593173	.2396954	2.466097	23.77249	1.029673	2.353250
Stddev	.048061	.0001523	.002434	.05132	.003571	.004575
%RSD	.5009960	.0635405	.0986891	.2158737	.3468295	.1944114

#1	9.539261	.2397720	2.468755	23.72357	1.026938	2.358417
#2	9.631531	.2397942	2.465559	23.82591	1.028368	2.351617
#3	9.608729	.2395200	2.463977	23.76800	1.033713	2.349715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.203831	4.831670	2.348480	23.30937	2.371314	1.227919
Stddev	.000785	.047451	.005861	.07501	.004699	.002540
%RSD	.0652287	.9820768	.2495850	.3218139	.1981803	.2068236

#1	1.204205	4.788449	2.342683	23.23417	2.375585	1.225118
#2	1.202929	4.824116	2.354404	23.38419	2.372079	1.228566
#3	1.204360	4.882444	2.348353	23.30975	2.366280	1.230072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.72936	2.486673	2.428599	23.91890	5.051829	4.858767
Stddev	.09245	.006112	.003791	.08969	.017412	.001701
%RSD	.3738580	.2457740	.1561108	.3749815	.3446769	.0350145

#1	24.83597	2.486236	2.426626	23.83913	5.051170	4.859566
#2	24.67128	2.492991	2.426201	23.90158	5.069561	4.856813
#3	24.68082	2.480792	2.432970	24.01599	5.034755	4.859921

Sample Name: CCV06 Acquired: 5/11/2023 20:37:08 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.702597	4.820258	5.466396	F 4.422254	4.691694	4.743170
Stddev	.008050	.009480	.021566	.015590	.012892	.009052
%RSD	.1711736	.1966664	.3945219	.3525376	.2747898	.1908363

#1	4.710729	4.813550	5.453383	4.439335	4.704431	4.740049
#2	4.702430	4.831104	5.454514	4.418635	4.692001	4.753369
#3	4.694632	4.816122	5.491290	4.408792	4.678652	4.736091

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.790159	Z *****
Stddev	.017994	-----
%RSD	.3756513	-----

#1	4.810103	Z 3627.990
#2	4.775140	Z 3614.309
#3	4.785234	Z 3639.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3436.932	59311.61	8374.947	2734.123	4022.770
Stddev	2.704	167.59	23.384	4.243	6.933
%RSD	.0786740	.2825651	.2792109	.1551736	.1723413

#1	3434.180	59225.13	8355.083	2732.346	4014.822
#2	3439.585	59504.78	8369.040	2738.966	4025.910
#3	3437.033	59204.92	8400.718	2731.058	4027.577

Sample Name: CCB06 Acquired: 5/11/2023 20:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0007033	.0012674	.0001332	-.001501	.0003310	-.010722	-.001286
Stddev	.0015187	.0006634	.0003886	.003401	.0019575	.007001	.000262
%RSD	215.9514	52.34569	291.6595	226.5520	591.4078	65.29840	20.38496

#1	.0010179	.0006204	.0002245	-.000093	.0025171	-.003911	-.001265
#2	-.000948	.0012356	-.000293	-.005380	-.001259	-.017898	-.001035
#3	.002040	.0019461	.000468	.000969	-.000265	-.010356	-.001558

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	.0000484	-.002615	-.000005	.0000032	.0001471	-.036666
Stddev	.0000207	.0000453	.010070	.000275	.0000150	.0002958	.006909
%RSD	95.55952	93.51612	385.1429	6093.751	468.5973	201.0499	18.84454

#1	.0000225	.0001008	-.014021	.000207	-.000007	-.000041	-.028694
#2	.0000418	.0000228	.005045	.000095	-.000004	-.000006	-.040930
#3	.0000005	.0000218	.001131	-.000315	.000021	.000488	-.040373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0011484	.0002971	.0003413	.8272346	.0006415	-.001098
Stddev	.000074	.0082041	.0001124	.0002239	.0362905	.0018247	.000435
%RSD	71.01793	714.3926	37.82902	65.60735	4.386961	284.4520	39.60337

#1	-.000040	-.008239	.0002054	.0004905	.7853302	.0012288	-.000769
#2	-.000186	.004742	.0004225	.0000838	.8482962	-.001405	-.000934
#3	-.000088	.006943	.0002633	.0004496	.8480775	.002100	-.001591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3656853	.0086229	.0016900	.0000783	.0001582	-.000824	.0031395
Stddev	.0207677	.0009902	.0009822	.0002080	.0001445	.001080	.0018747
%RSD	5.679119	11.48284	58.11738	265.7234	91.34732	131.1763	59.71202

#1	.3679045	.0091049	.0026611	-.000148	.0000453	.000403	.0041659
#2	.3438970	.0092799	.0017116	.000122	.0003211	-.001632	.0009758
#3	.3852542	.0074841	.0006972	.000261	.0001083	-.001242	.0042769

Sample Name: CCB06 Acquired: 5/11/2023 20:41:02 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001021	-.000536	.0003421	z *****
Stddev	.0015323	.000599	.0000157	-----
%RSD	1501.191	111.7406	4.589642	-----

#1	.0018637	-.000049	.0003469	z 3383.945
#2	-.000636	-.000355	.0003246	z 3401.359
#3	-.000921	-.001205	.0003549	z 3403.025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3583.789	62089.32	8184.005	2879.913	4448.941
Stddev	1.984	367.25	29.715	17.581	11.999
%RSD	.0553632	.5914820	.3630827	.6104838	.2696973

#1	3583.708	62268.57	8212.138	2890.200	4435.086
#2	3581.846	61666.87	8186.950	2859.613	4455.779
#3	3585.812	62332.52	8152.927	2889.927	4455.957

Sample Name: O2693-01LX5 Acquired: 5/11/2023 20:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	-.001997	.0007455	.0017629	.0055451	.0027762	.0010547
Stddev	.001207	.0010830	.0007681	.0043989	.0008342	.0056799
%RSD	60.44846	145.2732	43.56763	79.32841	30.04681	538.5169

#1	-.002890	-.000492	.0024621	.0086633	.0018139	-.002348
#2	-.002477	.001519	.0018858	.0005136	.0032207	-.002099
#3	-.000624	.001209	.0009408	.0074585	.0032941	.007612

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032684	.0000004	.0003742	4.136155	.0000881	.0001120
Stddev	.0004013	.0000191	.0000476	.019580	.0001648	.0002166
%RSD	12.27923	4876.622	12.71845	.4733756	187.0172	193.4250

#1	.0036246	.0000113	.0004250	4.127577	.0002178	-.000107
#2	.0033471	.0000116	.0003670	4.122329	-.000097	.000116
#3	.0028336	-.000022	.0003306	4.158560	.000144	.000326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041941	-.003102	.0258754	.4927215	.0011692	-.000305
Stddev	.0003215	.009274	.0001399	.0097103	.0002369	.000172
%RSD	7.665699	298.9374	.5408650	1.970744	20.25761	56.39335

#1	.0045524	.001155	.0259597	.4936821	.0009503	-.000191
#2	.0040993	-.013740	.0259527	.5019158	.0011368	-.000222
#3	.0039307	.003278	.0257139	.4825667	.0014207	-.000503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.52903	.0011822	1.148266	3.928107	.1582592	.0300495
Stddev	.26439	.0007570	.004301	.025059	.0008816	.0002268
%RSD	.4297069	64.03104	.3745962	.6379482	.5570439	.7548162

#1	61.82502	.0018084	1.150646	3.925666	.1590023	.0302274
#2	61.44581	.0013972	1.150850	3.954298	.1572852	.0297941
#3	61.31626	.0003410	1.143300	3.904358	.1584901	.0301270

Sample Name: O2693-01LX5 Acquired: 5/11/2023 20:45:03 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012295	-.000817	.0154128	1.808057	F 23.08364	.0010246
Stddev	.0005970	.000627	.0012219	.002773	.03753	.0011908
%RSD	48.55953	76.80447	7.927531	.1533613	.1625999	116.2223

#1	.0017735	-.001539	.0161405	1.809951	23.09412	.0005191
#2	.0013242	-.000502	.0160957	1.804874	23.11483	.0023847
#3	.0005908	-.000409	.0140022	1.809345	23.04198	.0001699

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0199699	Z *****
Stddev	.0000940	-----
%RSD	.4708528	-----

#1	.0199636	Z 3405.342
#2	.0198792	Z 3407.991
#3	.0200669	Z 3423.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.896	60201.22	8779.444	2814.015	4142.428
Stddev	4.825	244.33	37.731	13.636	6.267
%RSD	.1385854	.4058585	.4297652	.4845902	.1512870

#1	3478.331	59940.04	8736.520	2807.878	4136.092
#2	3479.969	60239.43	8807.367	2804.525	4142.567
#3	3487.387	60424.20	8794.447	2829.641	4148.624

Sample Name: O2693-01MS Acquired: 5/11/2023 20:49:00 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.8011757	1.837836	.9641381	2.038938	.7542613	1.837612
Stddev	.0132075	.037591	.0185174	.043534	.0116545	.013523
%RSD	1.648512	2.045394	1.920619	2.135135	1.545155	.7359195

#1	.7953596	1.818480	.9521903	2.007534	.7463619	1.831756
#2	.8162930	1.881160	.9854689	2.088633	.7676464	1.828003
#3	.7918744	1.813867	.9547553	2.020646	.7487755	1.853076

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2064864	.1773365	.1958175	18.45412	.3862791	.1918438
Stddev	.0014046	.0011217	.0035803	.10182	.0007303	.0038848
%RSD	.6802253	.6325408	1.828404	.5517593	.1890676	2.024974

#1	.2060154	.1785594	.1938118	18.39240	.3862432	.1895358
#2	.2053779	.1763554	.1999511	18.39831	.3870266	.1963290
#3	.2080660	.1770946	.1936896	18.57165	.3855673	.1896667

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3005713	3.203099	.2921845	3.842091	.4836692	.0699426
Stddev	.0055042	.040797	.0023558	.004110	.0089739	.0003139
%RSD	1.831253	1.273683	.8062825	.1069684	1.855387	.4487440

#1	.2967221	3.158168	.2905244	3.844324	.4781694	.0700331
#2	.3068759	3.213305	.2911482	3.837348	.4940248	.0702012
#3	.2981160	3.237824	.2948808	3.844601	.4788135	.0695934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	275.8771	.2879260	4.963864	27.21255	.8232112	.5234287
Stddev	.7272	.0018743	.005985	.18002	.0034590	.0095326
%RSD	.2635820	.6509550	.1205751	.6615473	.4201853	1.821186

#1	276.5376	.2879393	4.962888	27.03655	.8257600	.5180683
#2	275.9959	.2860452	4.970277	27.20476	.8192736	.5344348
#3	275.0979	.2897936	4.958427	27.39634	.8245998	.5177831

Sample Name: O2693-01MS Acquired: 5/11/2023 20:49:00 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6660938	.1872373	.2984233	F 13.42153	F 100.9474	.2014110
Stddev	.0129861	.0021550	.0032365	.25559	1.9461	.0022033
%RSD	1.949582	1.150933	1.084521	1.904328	1.927853	1.093940

#1	.6594149	.1859417	.2971203	13.27743	99.9142	.1999107
#2	.6810600	.1860452	.2960414	13.71664	103.1922	.2003817
#3	.6578065	.1897249	.3021081	13.27054	99.7357	.2039406

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2663765	z *****
Stddev	.0018754	-----
%RSD	.7040575	-----

#1	.2648858	z 10087.19
#2	.2657615	z 10070.72
#3	.2684823	z 10077.54

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.394	57945.02	8722.435	2701.475	3845.750
Stddev	54.114	86.53	40.415	4.252	64.856
%RSD	1.622915	.1493292	.4633409	.1573972	1.686437

#1	3366.696	57973.28	8686.237	2700.691	3881.866
#2	3271.920	58013.89	8766.041	2697.670	3770.876
#3	3364.566	57847.90	8715.028	2706.065	3884.509

Sample Name: O2693-01MSD Acquired: 5/11/2023 20:52:52 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.7941157	1.822671	.9592767	2.030891	.7487606	1.838602
Stddev	.0040221	.011047	.0023090	.014681	.0024372	.011810
%RSD	.5064865	.6061156	.2407023	.7228636	.3254936	.6423428

#1	.7925286	1.819646	.9574774	2.017677	.7481168	1.825820
#2	.7986892	1.834916	.9618803	2.046694	.7514550	1.849109
#3	.7911293	1.813451	.9584724	2.028302	.7467099	1.840878

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2056616	.1757191	.1944822	18.39746	.3878662	.1902261
Stddev	.0009344	.0009925	.0009030	.10741	.0007901	.0010097
%RSD	.4543172	.5648219	.4643324	.5838227	.2036912	.5307646

#1	.2059286	.1751966	.1943548	18.32936	.3887504	.1904122
#2	.2046228	.1750970	.1954421	18.34175	.3876186	.1911297
#3	.2064334	.1768637	.1936496	18.52128	.3872296	.1891363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2985214	3.223694	.2900309	3.857749	.4803152	.0698748
Stddev	.0017164	.034781	.0009565	.020474	.0023488	.0002440
%RSD	.5749617	1.078919	.3298071	.5307350	.4890017	.3491664

#1	.2983772	3.258539	.2895986	3.843064	.4802756	.0701554
#2	.3003053	3.188978	.2893667	3.849047	.4826835	.0697565
#3	.2968816	3.223566	.2911272	3.881137	.4779865	.0697125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.4342	.2887537	4.937626	27.13095	.8136438	.5200954
Stddev	1.8937	.0023335	.013197	.04442	.0062136	.0018222
%RSD	.6951051	.8081198	.2672653	.1637354	.7636781	.3503549

#1	274.3503	.2890857	4.951738	27.14953	.8112255	.5194328
#2	272.3887	.2862721	4.925592	27.16307	.8090028	.5221561
#3	270.5637	.2909035	4.935548	27.08025	.8207029	.5186972

Sample Name: O2693-01MSD Acquired: 5/11/2023 20:52:52 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6622620	.1867849	.3011456	F 13.26247	F 99.51034	.2012542
Stddev	.0015681	.0008064	.0013820	.03735	.45228	.0016743
%RSD	.2367839	.4317106	.4589132	.2816095	.4545015	.8319399

#1	.6615080	.1860741	.3025845	13.26023	99.40578	.2005044
#2	.6640647	.1866195	.2998286	13.30089	100.0057	.2000858
#3	.6612132	.1876612	.3010237	13.22630	99.1195	.2031724

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2638491	z *****
Stddev	.0014152	-----
%RSD	.5363493	-----

#1	.2629504	z 10111.62
#2	.2631165	z 10082.33
#3	.2654804	z 10134.65

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.167	58082.24	8778.573	2705.254	3870.924
Stddev	12.607	185.93	38.010	4.917	16.017
%RSD	.3758727	.3201065	.4329914	.1817581	.4137704

#1	3356.483	57878.23	8794.845	2700.188	3875.271
#2	3340.562	58126.32	8805.740	2710.007	3853.183
#3	3365.456	58242.16	8735.136	2705.568	3884.319

Sample Name: O2693-01A Acquired: 5/11/2023 20:56:44 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.8765693	1.996752	1.053551	2.267386	.8306548	2.036645
Stddev	.0071293	.011615	.005733	.020744	.0061094	.014128
%RSD	.8133181	.5817132	.5441744	.9148701	.7354894	.6936750

#1	.8827247	2.009739	1.056876	2.285258	.8369461	2.025160
#2	.8687577	1.987357	1.046931	2.244639	.8247452	2.052421
#3	.8782256	1.993159	1.056847	2.272261	.8302732	2.032354

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2287236	.1932191	.2142167	21.65403	.4284675	.2096274
Stddev	.0009310	.0002220	.0012769	.06587	.0005974	.0011629
%RSD	.4070279	.1148701	.5960736	.3041756	.1394370	.5547309

#1	.2278461	.1932202	.2154641	21.61404	.4286256	.2107829
#2	.2297001	.1929966	.2129122	21.73005	.4278069	.2084573
#3	.2286247	.1934405	.2142737	21.61800	.4289700	.2096420

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272810	3.555172	.3273595	4.384478	.5281517	.0765628
Stddev	.0022364	.026428	.0018332	.015163	.0041145	.0004079
%RSD	.6833299	.7433539	.5599833	.3458268	.7790373	.5328032

#1	.3289549	3.585049	.3254630	4.383229	.5317032	.0769759
#2	.3247411	3.545613	.3291220	4.369978	.5236430	.0765524
#3	.3281471	3.534854	.3274933	4.400227	.5291090	.0761602

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	318.0716	.3196462	5.750699	31.44604	.9418814	.5820853
Stddev	2.2575	.0021839	.025832	.07089	.0016005	.0030966
%RSD	.7097522	.6832089	.4491907	.2254199	.1699221	.5319900

#1	316.3834	.3174766	5.780312	31.44839	.9402287	.5845080
#2	317.1956	.3196179	5.738986	31.51573	.9434240	.5785964
#3	320.6359	.3218440	5.732799	31.37401	.9419915	.5831513

Sample Name: O2693-01A Acquired: 5/11/2023 20:56:44 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7338366	.2073144	.3371190	F 15.44413	F 118.6965	.2246328
Stddev	.0044635	.0009851	.0017551	.10338	.8935	.0019482
%RSD	.6082381	.4751740	.5206268	.6693925	.7527886	.8672790

#1	.7368333	.2065990	.3353157	15.54643	119.5670	.2225488
#2	.7287068	.2084380	.3372196	15.33970	117.7816	.2264084
#3	.7359697	.2069062	.3388217	15.44626	118.7408	.2249413

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2986112	z *****
Stddev	.0009652	-----
%RSD	.3232454	-----

#1	.2978020	z 10679.73
#2	.2996796	z 10697.76
#3	.2983520	z 10698.42

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.764	57246.24	8655.337	2659.709	3786.361
Stddev	16.796	212.89	7.216	13.226	22.709
%RSD	.5087085	.3718765	.0833679	.4972567	.5997526

#1	3284.428	57000.43	8650.292	2645.004	3763.112
#2	3317.963	57368.18	8652.116	2670.631	3808.488
#3	3302.900	57370.12	8663.602	2663.493	3787.485

Sample Name: O2659-01DLX10 Acquired: 5/11/2023 21:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007317	.0002916	.0063765	.0009144	.0036102	7.205322	.0481855
Stddev	.0017723	.0008626	.0003638	.0075810	.0003502	.083346	.0009286
%RSD	242.2298	295.8533	5.705754	829.0601	9.700185	1.156731	1.927228

#1	.0023847	.0012874	.0060089	-.000221	.0038565	7.225217	.0486849
#2	-.001140	-.000220	.0063843	.008999	.0032093	7.113828	.0471140
#3	.000950	-.000193	.0067364	-.006035	.0037648	7.276920	.0487577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004755	.0004198	280.5738	.0287876	.0026958	.0106090	9.160121
Stddev	.0000130	.0000584	2.8550	.0001044	.0001008	.0001396	.061577
%RSD	2.742286	13.90413	1.017552	.3627814	3.737740	1.315506	.6722307

#1	.0004883	.0004461	281.3831	.0286723	.0025980	.0106166	9.141231
#2	.0004760	.0004604	277.4016	.0288148	.0027993	.0104658	9.110203
#3	.0004622	.0003529	282.9369	.0288758	.0026901	.0107446	9.228931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3890011	88.24809	.0159650	.0000700	3.047792	.0343723	.0431895
Stddev	.0037208	.98135	.0001981	.0001767	.021444	.0008548	.0003494
%RSD	.9564916	1.112039	1.240642	252.3319	.7035881	2.487002	.8088676

#1	.3901342	88.38094	.0157698	.0000516	3.023887	.0350188	.0428181
#2	.3848455	87.20708	.0159594	-.000097	3.054154	.0334031	.0435115
#3	.3920235	89.15625	.0161658	.000255	3.065335	.0346951	.0432391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.731625	.0058501	.0009651	-.003222	.2495551	.0035742	.2831660
Stddev	.034918	.0006154	.0003267	.000922	.0016867	.0010106	.0029200
%RSD	1.278271	10.51956	33.85391	28.61246	.6758833	28.27518	1.031199

#1	2.698834	.0063696	.0013098	-.002463	.2483867	.0028583	.2857859
#2	2.727704	.0051704	.0009255	-.002955	.2487899	.0031341	.2800180
#3	2.768338	.0060103	.0006600	-.004248	.2514888	.0047303	.2836940

Sample Name: O2659-01DLX10 Acquired: 5/11/2023 21:00:36 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: STEPS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.654955	.0120061	.9450815	Z *****
Stddev	.021077	.0011086	.0101696	-----
%RSD	.4527794	9.233543	1.076057	-----

#1	4.636983	.0129138	.9508875	Z 4107.024
#2	4.649729	.0107705	.9333389	Z 4099.415
#3	4.678153	.0123340	.9510182	Z 4115.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3341.691	58144.03	8802.053	2680.191	3828.602
Stddev	6.207	171.65	89.901	1.748	8.942
%RSD	.1857329	.2952142	1.021365	.0652342	.2335705

#1	3345.070	57957.07	8740.498	2678.392	3830.694
#2	3345.474	58294.50	8905.221	2680.297	3836.312
#3	3334.528	58180.52	8760.438	2681.884	3818.799

Sample Name: CCV07 Acquired: 5/11/2023 21:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.797012	4.590232	4.763338	5.146453	4.850786	9.601134
Stddev	.003965	.008588	.007276	.016781	.004127	.040541
%RSD	.0826497	.1870956	.1527494	.3260663	.0850889	.4222542

#1	4.793560	4.599288	4.758853	5.150098	4.847212	9.556031
#2	4.801342	4.582205	4.759427	5.161112	4.855304	9.612829
#3	4.796132	4.589203	4.771733	5.128150	4.849843	9.634543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.464248	.2332077	2.479577	23.64373	1.045477	2.344880
Stddev	.110184	.0003959	.002330	.11297	.001913	.004496
%RSD	1.164213	.1697499	.0939534	.4777832	.1829694	.1917238

#1	9.338236	.2329926	2.480114	23.51454	1.045826	2.345061
#2	9.542458	.2336646	2.477026	23.69273	1.043413	2.340297
#3	9.512052	.2329660	2.481592	23.72393	1.047191	2.349283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.209950	5.003497	2.288580	23.27013	2.378466	1.230906
Stddev	.000419	.016536	.008146	.19029	.003082	.000852
%RSD	.0346212	.3304968	.3559355	.8177395	.1295814	.0691812

#1	1.209619	5.014100	2.279288	23.07123	2.379030	1.231872
#2	1.210421	5.011949	2.294490	23.28872	2.375141	1.230580
#3	1.209809	4.984443	2.291961	23.45044	2.381227	1.230266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.76805	2.462030	2.431912	24.04391	4.929984	4.877558
Stddev	.09058	.014922	.007691	.04944	.006026	.005158
%RSD	.3657223	.6060745	.3162717	.2056184	.1222283	.1057414

#1	24.85388	2.445085	2.431888	24.01158	4.923078	4.876732
#2	24.77690	2.473205	2.424232	24.01934	4.932704	4.883078
#3	24.67337	2.467801	2.439615	24.10083	4.934171	4.872863

Sample Name: CCV07 Acquired: 5/11/2023 21:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724259	4.749760	F 5.621175	F 4.459912	4.712744	4.644375
Stddev	.010011	.021882	.030166	.011479	.016729	.012036
%RSD	.2119074	.4606952	.5366466	.2573758	.3549742	.2591457

#1	4.730709	4.724517	5.586951	4.460714	4.719850	4.632062
#2	4.712726	4.763331	5.632673	4.448053	4.693634	4.656113
#3	4.729343	4.761432	5.643901	4.470968	4.724746	4.644951

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.673667	Z *****
Stddev	.034751	-----
%RSD	.7435445	-----

#1	4.639330	Z 3652.850
#2	4.708818	Z 3669.431
#3	4.672854	Z 3666.633

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3428.849	59595.09	8677.297	2741.086	4015.624
Stddev	3.918	34.43	15.678	11.103	6.351
%RSD	.1142780	.0577771	.1806838	.4050569	.1581527

#1	3425.611	59622.00	8695.364	2729.973	4011.097
#2	3427.731	59556.29	8667.266	2752.179	4022.884
#3	3433.205	59606.97	8669.261	2741.105	4012.890

Sample Name: CCB07 Acquired: 5/11/2023 21:08:27 Type: Unk
Method: NON EPA-6010-200.7(v1838) 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	.0006710	.0009527	.0000710	.0042599	-.000532	-.008192	.0000367
Stddev	.0034744	.0014585	.0009874	.0026114	.000694	.004514	.0004775
%RSD	517.8087	153.0927	1391.306	61.30291	130.3506	55.10088	1302.406

#1	-.000808	-.000625	.0011527	.0068371	-.000618	-.013177	.0003500
#2	-.001819	.001232	-.000782	.0043270	.000200	-.004380	.0002729
#3	.004640	.002252	-.000158	.0016155	-.001179	-.007020	-.000513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000072	.0000056	-.005945	-.000320	.0000308	.0000532	-.036069
Stddev	.0000236	.0000071	.004435	.000411	.0001309	.0001995	.003952
%RSD	326.5716	126.0510	74.61113	128.4860	425.0948	374.8949	10.95555

#1	.0000006	.0000121	-.011002	.000088	.0000012	.0001593	-.039961
#2	.0000334	-.000002	-.002718	-.000733	-.000083	-.000177	-.032060
#3	-.000012	.000007	-.004113	-.000315	.000174	.000177	-.036186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000152	-.000305	.0001289	-.000249	.5901290	.0017466	-.001010
Stddev	.000219	.007159	.0000603	.000136	.0224952	.0012042	.000225
%RSD	143.4619	2350.162	46.77274	54.43335	3.811905	68.94909	22.30687

#1	-.000075	-.000487	.0000713	-.000330	.5644733	.0026162	-.001270
#2	-.000399	-.007371	.0001238	-.000325	.5994394	.0022514	-.000874
#3	.000017	.006944	.0001915	-.000093	.6064743	.0003721	-.000886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2342549	.0073929	.0015693	.0002786	-.000150	-.000432	.0043978
Stddev	.0276992	.0011820	.0009299	.0003162	.000103	.001191	.0006748
%RSD	11.82439	15.98800	59.25682	113.5060	68.26965	275.7111	15.34396

#1	.2102725	.0081823	.0024608	.0004744	-.000043	.000365	.0051722
#2	.2645731	.0079624	.0016419	.0004477	-.000247	.000141	.0039361
#3	.2279192	.0060340	.0006052	-.000086	-.000161	-.001802	.0040850

Sample Name: CCB07 Acquired: 5/11/2023 21:08:27 Type: Unk
 Method: NON EPA-6010-200.7(v1838) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0039921	-.002206	.0000988	z *****
Stddev	.0011968	.001050	.0000667	-----
%RSD	29.97815	47.56887	67.50325	-----

#1	.0029047	-.001212	.0001751	z 3443.989
#2	.0052743	-.003304	.0000516	z 3447.722
#3	.0037973	-.002103	.0000697	z 3461.052

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3615.952	61031.46	8880.468	2856.742	4530.909
Stddev	9.388	123.77	70.590	3.828	10.828
%RSD	.2596210	.2027909	.7948921	.1339818	.2389786

#1	3605.152	61095.43	8853.237	2858.629	4519.083
#2	3622.155	60888.81	8827.549	2852.337	4540.337
#3	3620.551	61110.16	8960.618	2859.260	4533.308