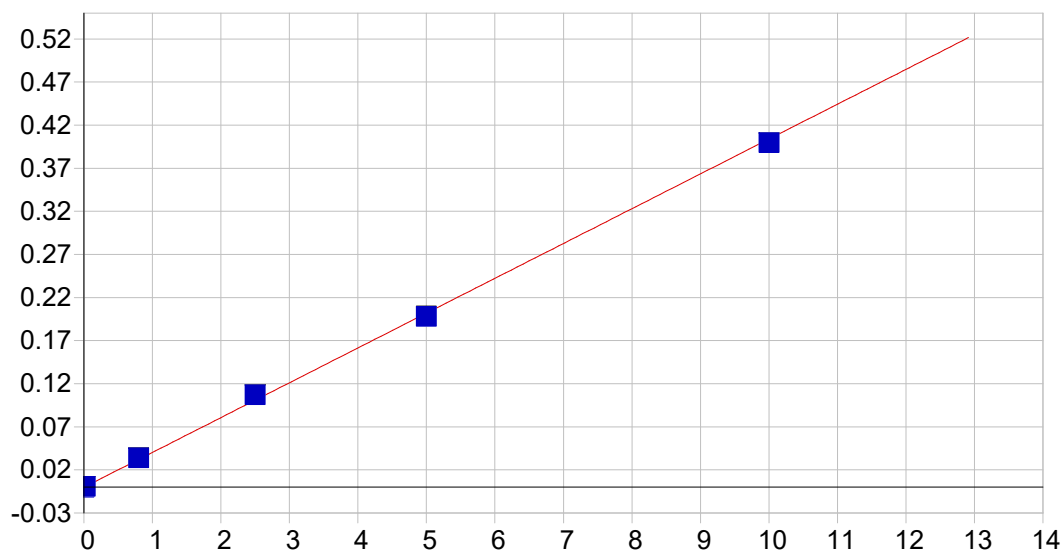


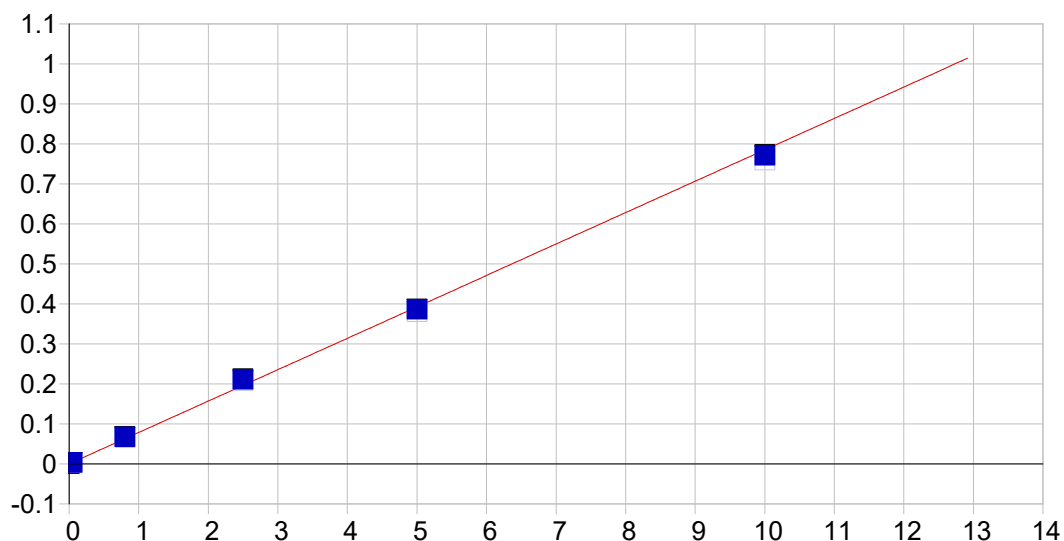


As 189.042 {479}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000136 Re-Slope: 1.000000
 A1 (Gain): 0.040404 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999557 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003284
 Predicted MQL: 0.010946

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.02000	.02495	.005	24.8	.00087	.000	1
S3	2.5000	2.6564	.156	6.25	.10718	.000	1
S4	5.0000	4.9051	-.095	-1.90	.19803	.000	1
S5	10.000	9.8911	-.109	-1.09	.39945	.001	1
S2	.80000	.84245	.042	5.31	.03390	.000	1

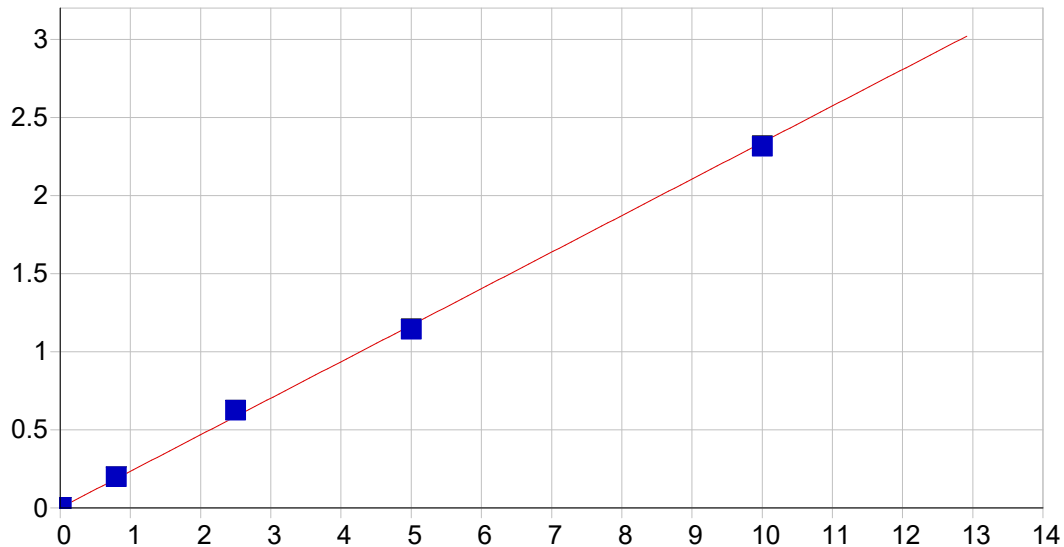


TI 190.856 {477}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000048	Re-Slope:	1.000000
A1 (Gain):	0.078521	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999337	Status:	OK.
Std Error of Est:	0.000093		
Predicted MDL:	0.001717		
Predicted MQL:	0.005725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.04000	.04212	.002	5.29	.00316	.000	1
S3	2.5000	2.6926	.193	7.70	.20830	.002	1
S4	5.0000	4.9213	-.079	-1.57	.38013	.001	1
S5	10.000	9.8254	-.175	-1.75	.75885	.002	1
S2	.80000	.85868	.059	7.33	.06646	.001	1

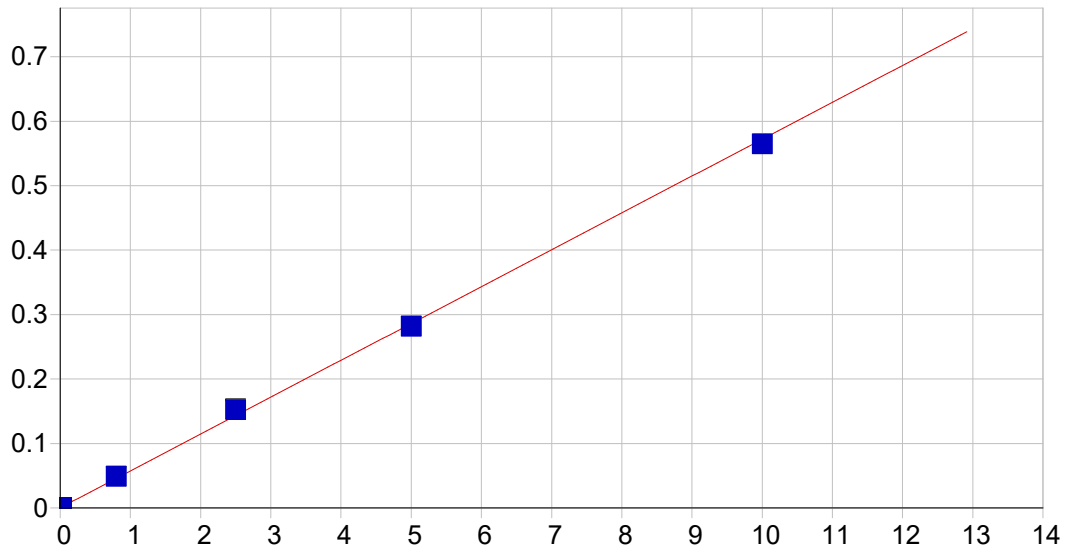


Pb 220.353 {453}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.233876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999512 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.001389
 Predicted MQL: 0.004631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.01200	.01149	-.001	-4.21	.00296	.000	1
S3	2.5000	2.6672	.167	6.69	.62396	.002	1
S4	5.0000	4.8889	-.111	-2.22	1.1435	.002	1
S5	10.000	9.8947	-.105	-1.05	2.3140	.003	1
S2	.80000	.84973	.050	6.22	.19899	.003	1

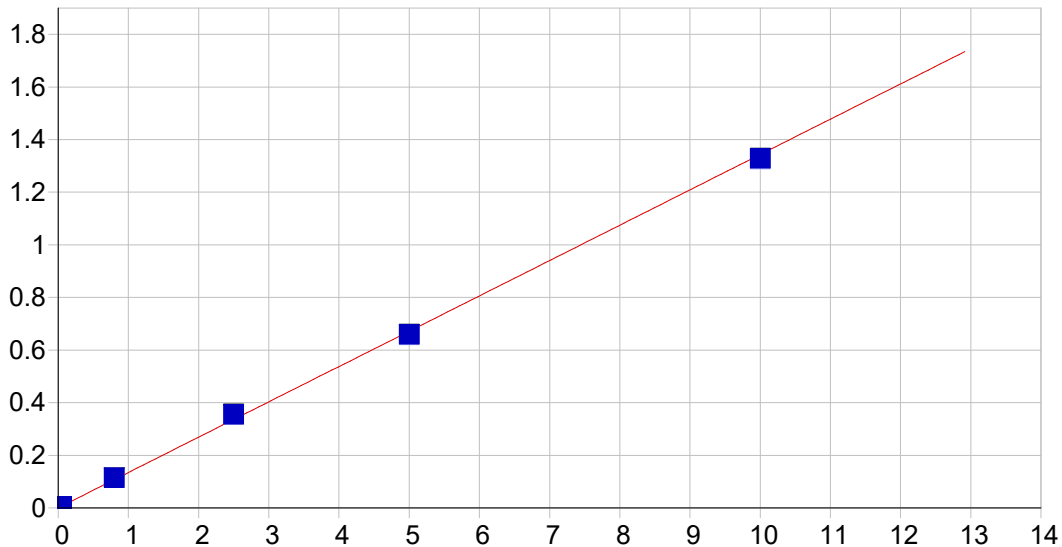


Se 196.090 {472}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000269 Re-Slope: 1.000000
 A1 (Gain): 0.057185 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999561 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.003311
 Predicted MQL: 0.011037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02087	.001	4.36	.00146	.000	1
S3	2.5000	2.6623	.162	6.49	.15254	.001	1
S4	5.0000	4.9187	-.081	-1.63	.28160	.001	1
S5	10.000	9.8726	-.127	-1.27	.56494	.001	1
S2	.80000	.84562	.046	5.70	.04863	.001	1

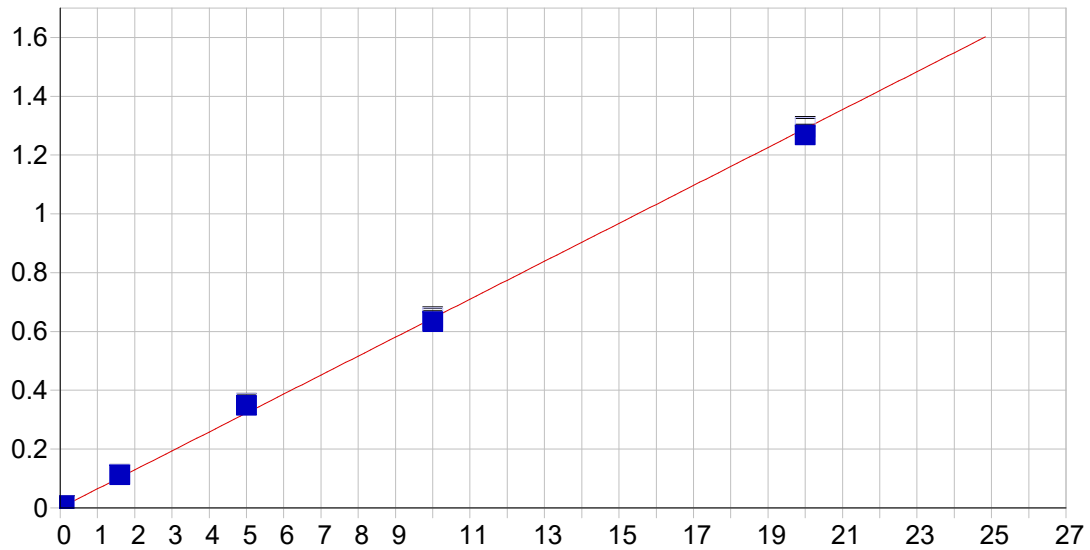


Sb 206.833 {463}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.134293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.001810
 Predicted MQL: 0.006033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.05000	.05268	.003	5.36	.00727	.000	1
S3	2.5000	2.6466	.147	5.86	.35467	.001	1
S4	5.0000	4.9077	-.092	-1.85	.65735	.001	1
S5	10.000	9.8930	-.107	-1.07	1.3249	.001	1
S2	.80000	.85007	.050	6.26	.11406	.001	1

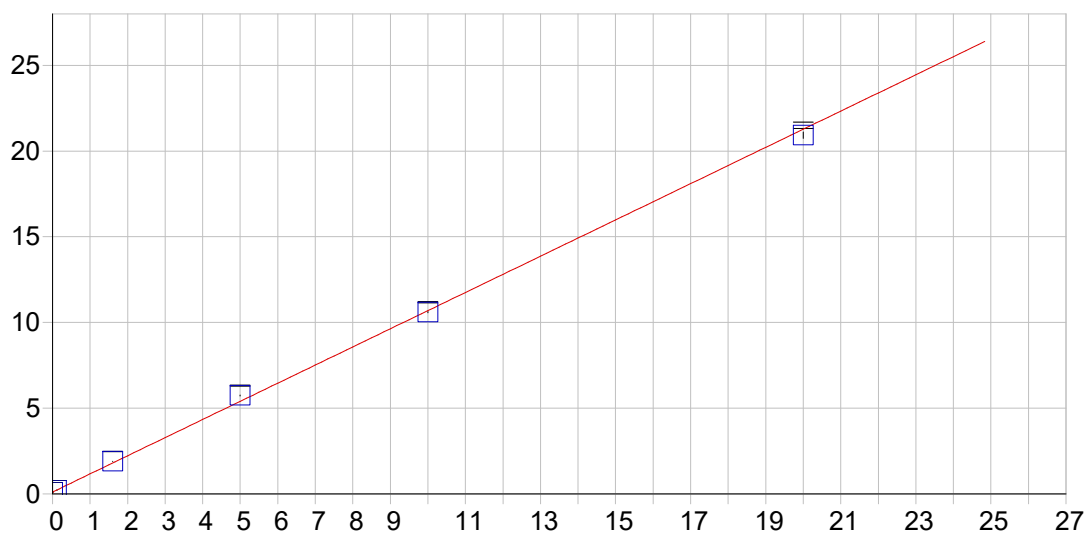


AI 396.152 { 85}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.064493 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999336 Status: OK.
 Std Error of Est: 0.000178
 Predicted MDL: 0.013241
 Predicted MQL: 0.044137

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00032	.000	1
S1	.10000	.10956	.010	9.56	.00788	.001	1
S3	5.0000	5.3897	.390	7.79	.35441	.001	1
S4	10.000	9.8205	-.180	-1.80	.64665	.003	1
S5	20.000	19.652	-.348	-1.74	1.2937	.003	1
S2	1.6000	1.7277	.128	7.98	.11382	.001	1

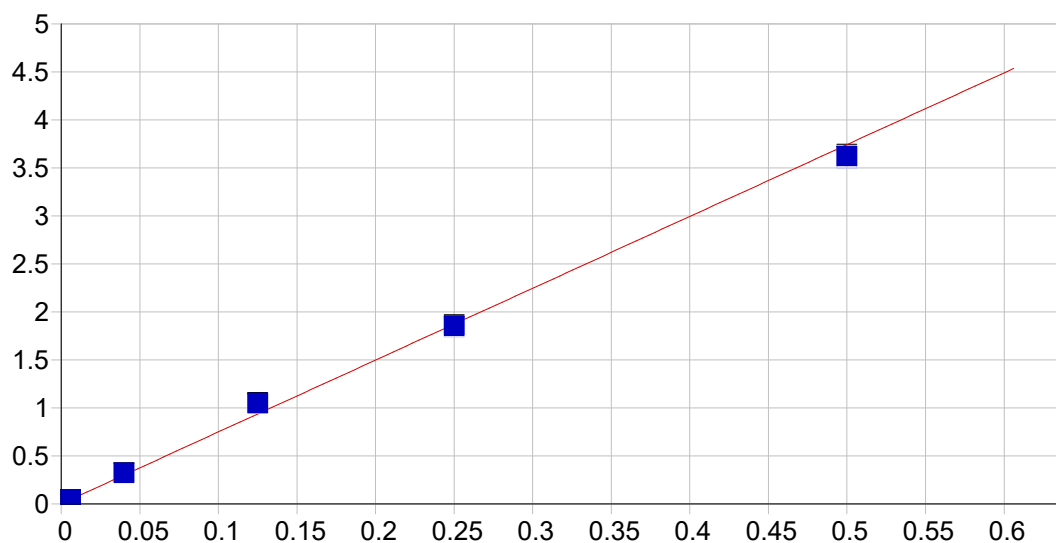


Ba 493.409 { 68}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.109126 Re-Slope: 1.000000
 A1 (Gain): 1.058215 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.002323
 Predicted MDL: 0.002702
 Predicted MQL: 0.009008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10911	.001	1
S1	.10000	.10295	.003	2.95	.21807	.003	1
S3	5.0000	5.3249	.325	6.50	5.7440	.030	1
S4	10.000	9.9150	-.085	-.850	10.601	.039	1
S5	20.000	19.670	-.330	-1.65	20.924	.185	1
S2	1.6000	1.6876	.088	5.48	1.8950	.002	1

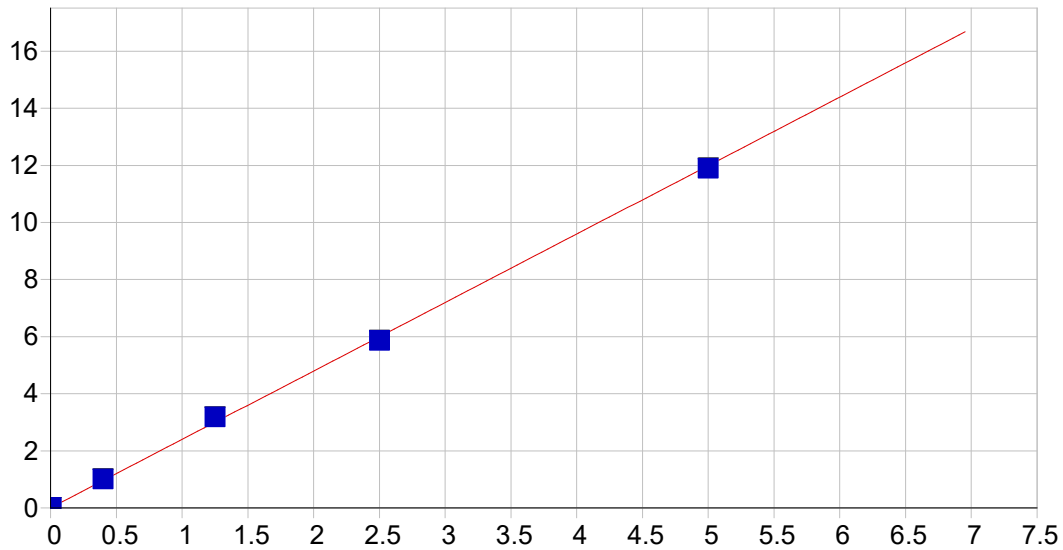


Be 234.861 {144}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001711	Re-Slope:	1.000000
A1 (Gain):	7.481887	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998605	Status:	OK.
Std Error of Est:	0.001130		
Predicted MDL:	0.000060		
Predicted MQL:	0.000199		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00170	.000	1
S1	.00600	.00632	.000	5.37	.04849	.000	1
S3	.12500	.13994	.015	12.0	1.0417	.008	1
S4	.25000	.24772	-.002	-.912	1.8411	.011	1
S5	.50000	.48414	-.016	-3.17	3.5959	.020	1
S2	.04000	.04288	.003	7.20	.32030	.003	1

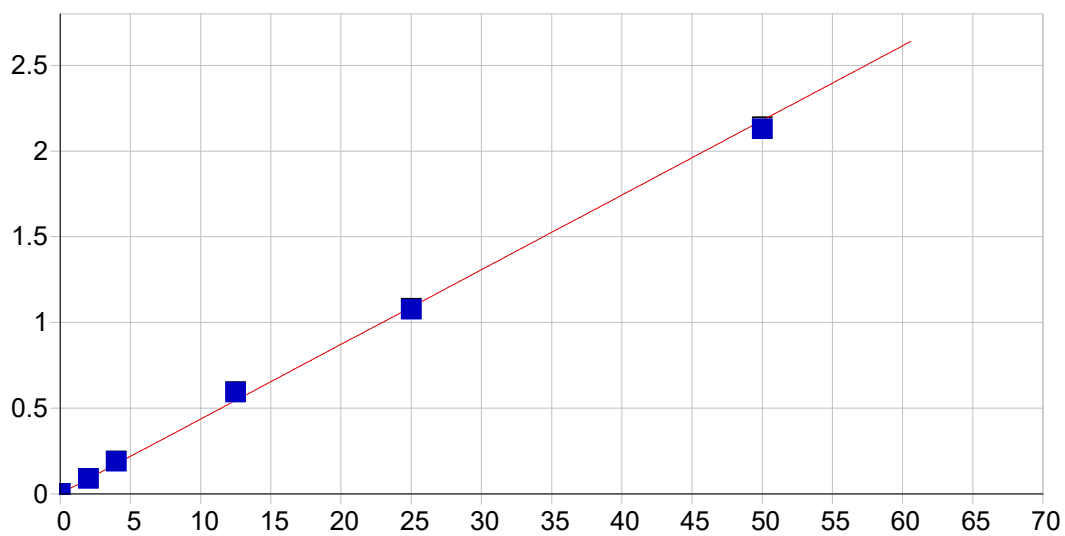


Cd 226.502 {449}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000141 Re-Slope: 1.000000
 A1 (Gain): 2.398424 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000613
 Predicted MDL: 0.000099
 Predicted MQL: 0.000331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00014	.000	1
S1	.00600	.00646	.000	7.67	.01570	.000	1
S3	1.2500	1.3268	.077	6.14	3.1849	.009	1
S4	2.5000	2.4455	-.055	-2.18	5.8706	.005	1
S5	5.0000	4.9575	-.042	-.849	11.901	.017	1
S2	.40000	.41971	.020	4.93	1.0076	.014	1

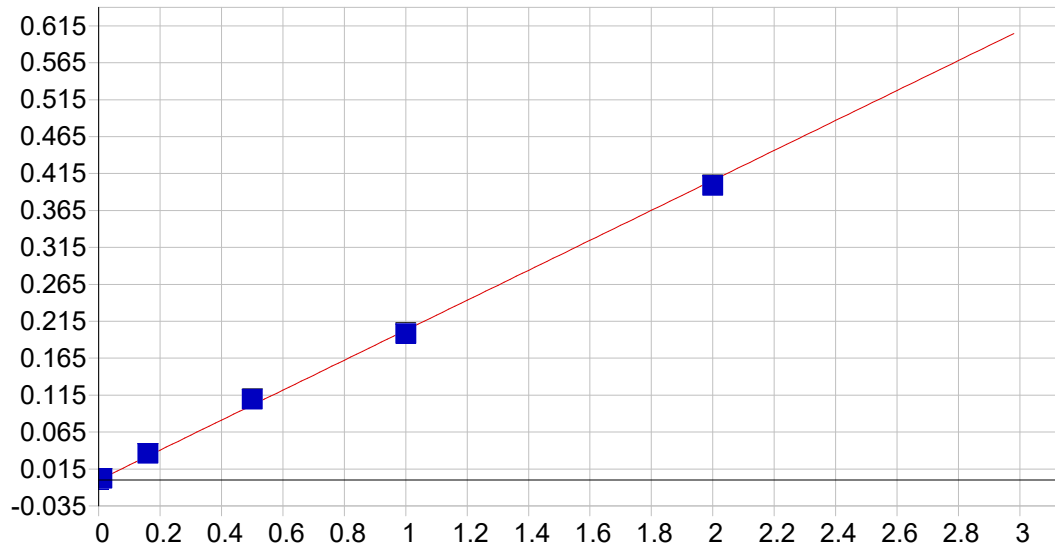


Ca 373.690 { 90}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001332 Re-Slope: 1.000000
 A1 (Gain): 0.043545 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999206 Status: OK.
 Std Error of Est: 0.000917
 Predicted MDL: 0.015390
 Predicted MQL: 0.051301

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00132	.000	1
S2	4.0000	4.3255	.326	8.14	.18942	.000	1
S3	12.500	13.580	1.08	8.64	.59184	.003	1
S4	25.000	24.685	-.315	-1.26	1.0746	.006	1
S5	50.000	48.897	-1.10	-2.21	2.1272	.010	1
S1	2.0000	2.0118	.012	.592	.08890	.000	1

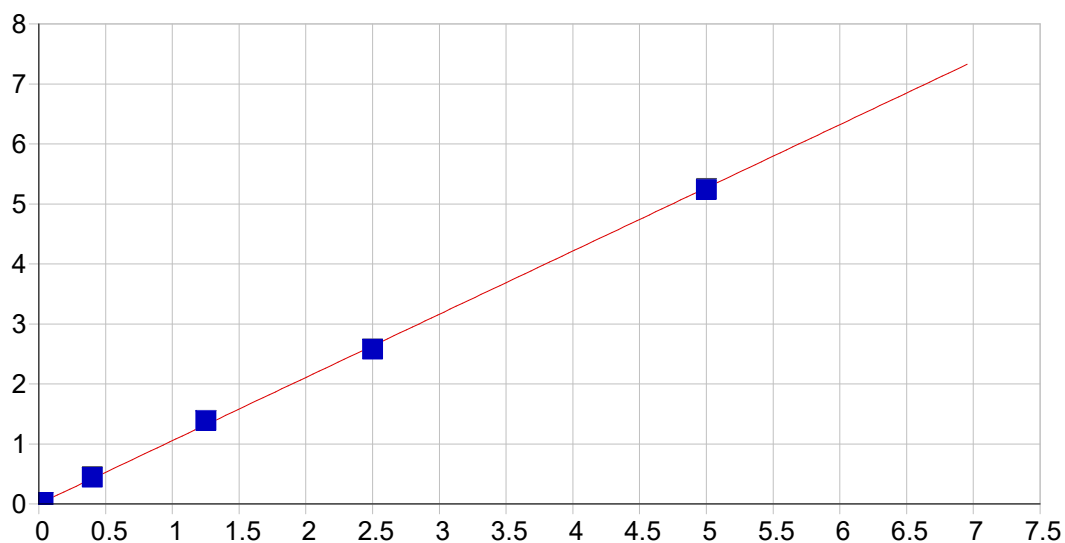


Cr 267.716 {126}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000032 Re-Slope: 1.000000
 A1 (Gain): 0.202875 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999157 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000451
 Predicted MQL: 0.001502

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.01000	.01038	.000	3.85	.00208	.000	1
S3	.50000	.53981	.040	7.96	.10958	.000	1
S4	1.0000	.97758	-.022	-2.24	.19850	.001	1
S5	2.0000	1.9648	-.035	-1.76	.39898	.000	1
S2	.16000	.17744	.017	10.9	.03600	.000	1

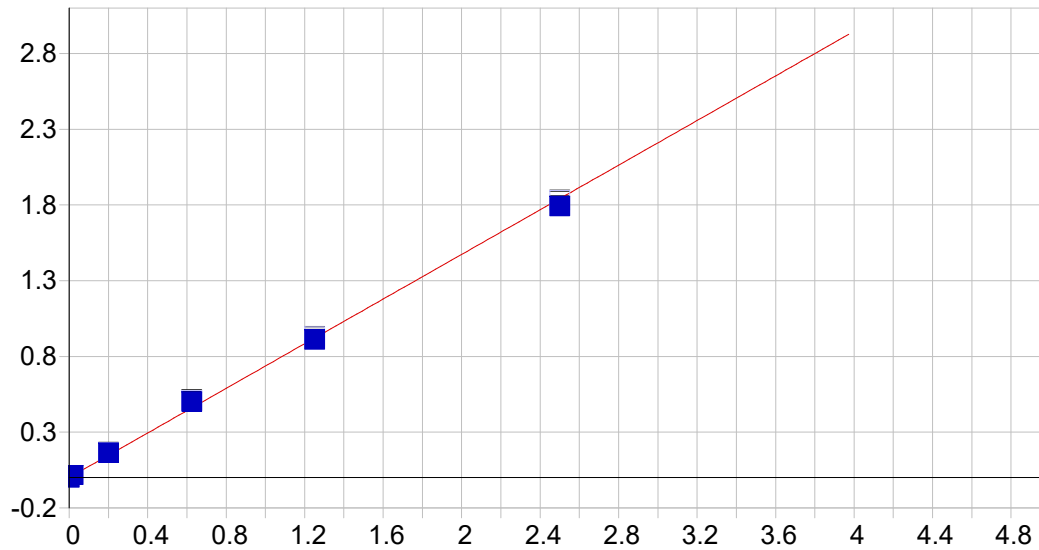


Co 228.616 {448}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000402	Re-Slope:	1.000000
A1 (Gain):	1.053552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999676	Status:	OK.
Std Error of Est:	0.000546		
Predicted MDL:	0.000228		
Predicted MQL:	0.000760		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.03000	.02947	-.001	-1.78	.03136	.000	1
S3	1.2500	1.3173	.067	5.38	1.3911	.003	1
S4	2.5000	2.4430	-.057	-2.28	2.5800	.002	1
S5	5.0000	4.9715	-.029	-.571	5.2496	.010	1
S2	.40000	.41877	.019	4.69	.44252	.006	1

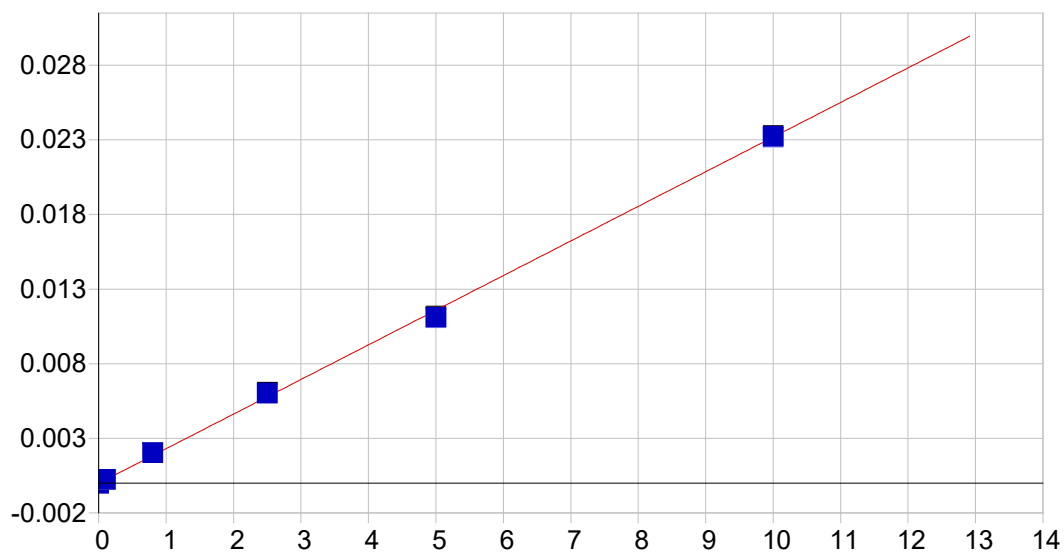


Cu 224.700 {450}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000100	Re-Slope:	1.000000
A1 (Gain):	0.736694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999014	Status:	OK.
Std Error of Est:	0.000392		
Predicted MDL:	0.000478		
Predicted MQL:	0.001593		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00010	.000	1
S1	.02000	.02309	.003	15.5	.01739	.000	1
S3	.62500	.68046	.055	8.87	.51081	.003	1
S4	1.2500	1.2380	-.012	-.960	.93097	.001	1
S5	2.5000	2.4328	-.067	-2.69	1.8300	.003	1
S2	.20000	.22062	.021	10.3	.16564	.002	1

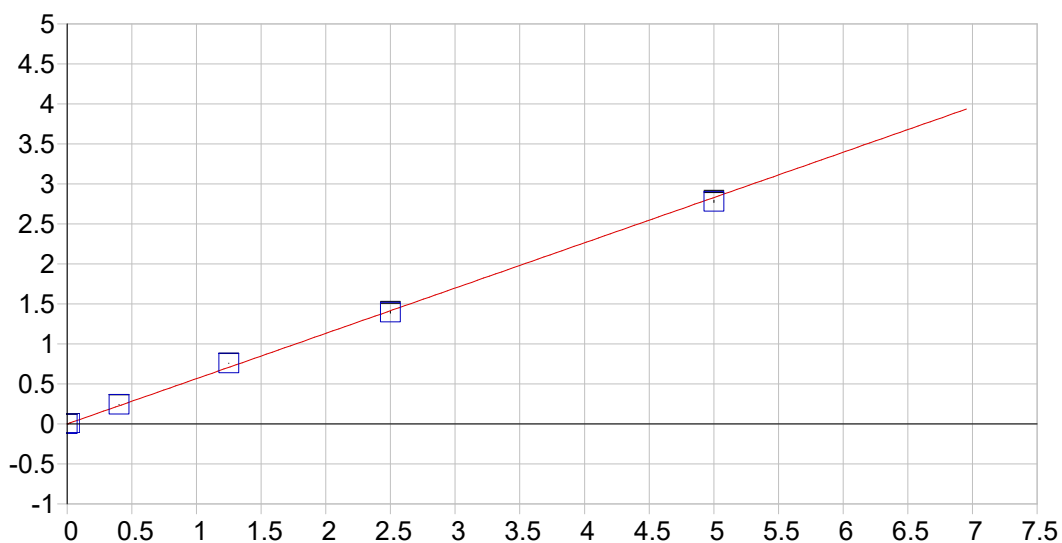


Fe 240.488 {140}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000019 Re-Slope: 1.000000
 A1 (Gain): 0.002321 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999400 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.011656
 Predicted MQL: 0.038855

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.10000	.10326	.003	3.26	.00022	.000	1
S3	2.5000	2.6024	.102	4.10	.00600	.000	1
S4	5.0000	4.7916	-.208	-4.17	.01105	.000	1
S5	10.000	10.018	.018	.183	.02314	.000	1
S2	.80000	.88436	.084	10.5	.00203	.000	1

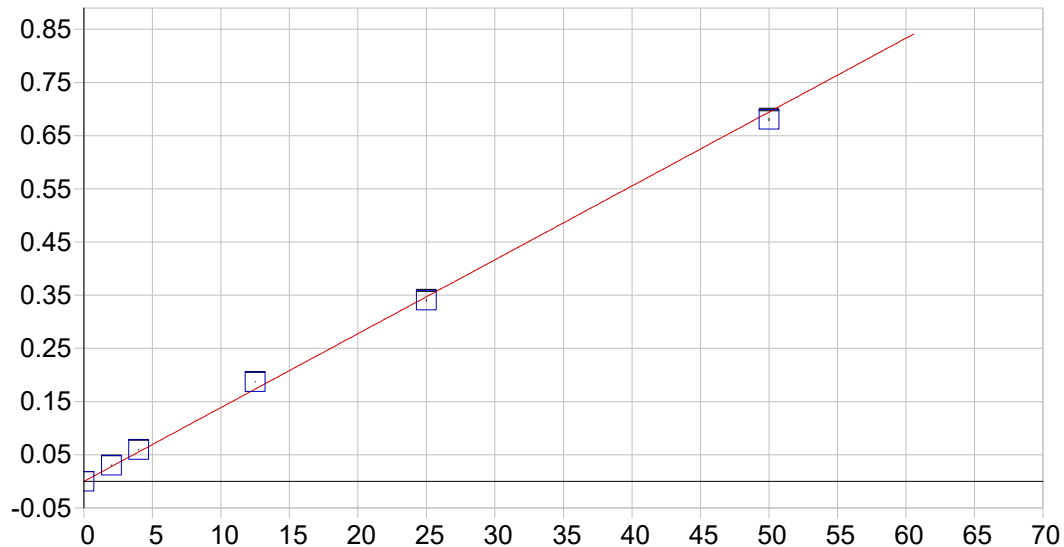


Mn 257.610 {131}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000015	Re-Slope:	1.000000
A1 (Gain):	0.565913	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999432	Status:	OK.
Std Error of Est:	0.000316		
Predicted MDL:	0.000480		
Predicted MQL:	0.001601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.02000	.02053	.001	2.67	.01164	.000	1
S3	1.2500	1.3407	.091	7.26	.75876	.001	1
S4	2.5000	2.4651	-.035	-1.40	1.3951	.012	1
S5	5.0000	4.9159	-.084	-1.68	2.7820	.014	1
S2	.40000	.42773	.028	6.93	.24207	.001	1

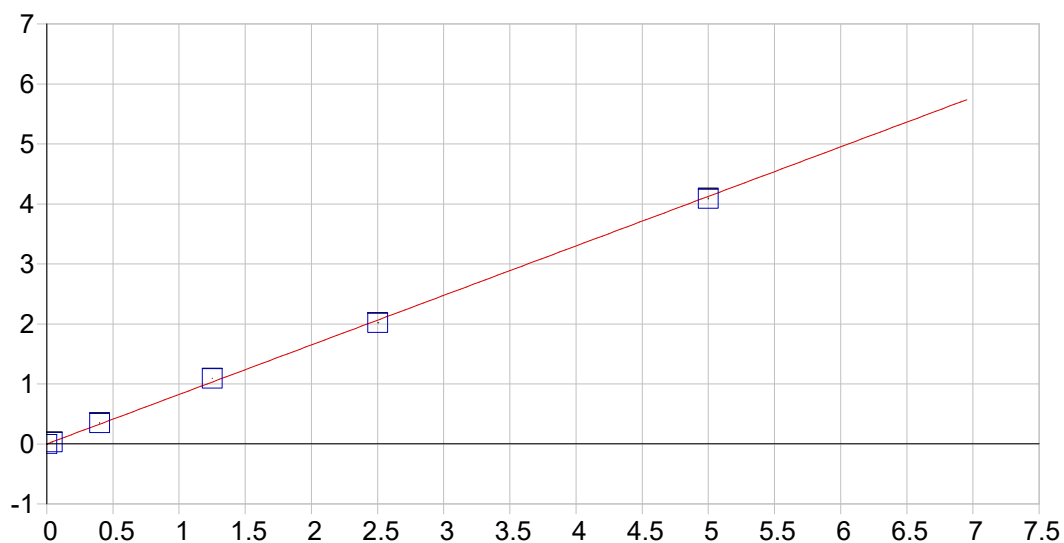


Mg 279.079 {121}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.013891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999253 Status: OK.
 Std Error of Est: 0.000284
 Predicted MDL: 0.024057
 Predicted MQL: 0.080191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00040	-.000	.000	-.00017	.000	1
S2	4.0000	4.2981	.298	7.45	.05954	.000	1
S3	12.500	13.465	.965	7.72	.18688	.001	1
S4	25.000	24.539	-.461	-1.84	.34070	.002	1
S5	50.000	49.022	-.978	-1.96	.68079	.002	1
S1	2.0000	2.1753	.175	8.77	.03006	.000	1

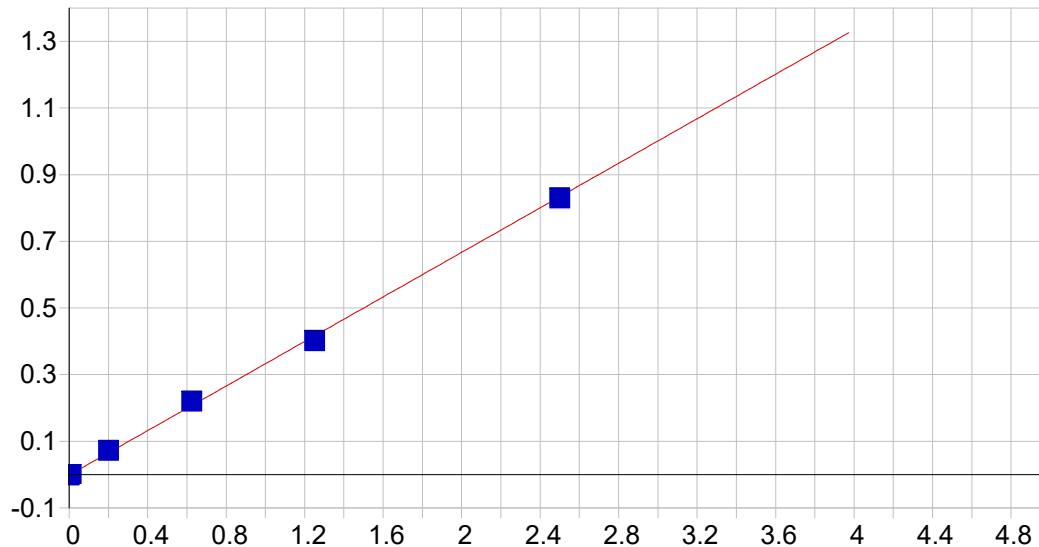


Ni 231.604 {446}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000498 Re-Slope: 1.000000
A1 (Gain): 0.825196 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999606 Status: OK.
Std Error of Est: 0.000543
Predicted MDL: 0.000325
Predicted MQL: 0.001084

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00050	.000	1
S1	.04000	.03915	-.001	-2.12	.03181	.000	1
S3	1.2500	1.3241	.074	5.92	1.0921	.002	1
S4	2.5000	2.4465	-.054	-2.14	2.0183	.001	1
S5	5.0000	4.9573	-.043	-.853	4.0903	.006	1
S2	.40000	.42299	.023	5.75	.34855	.005	1

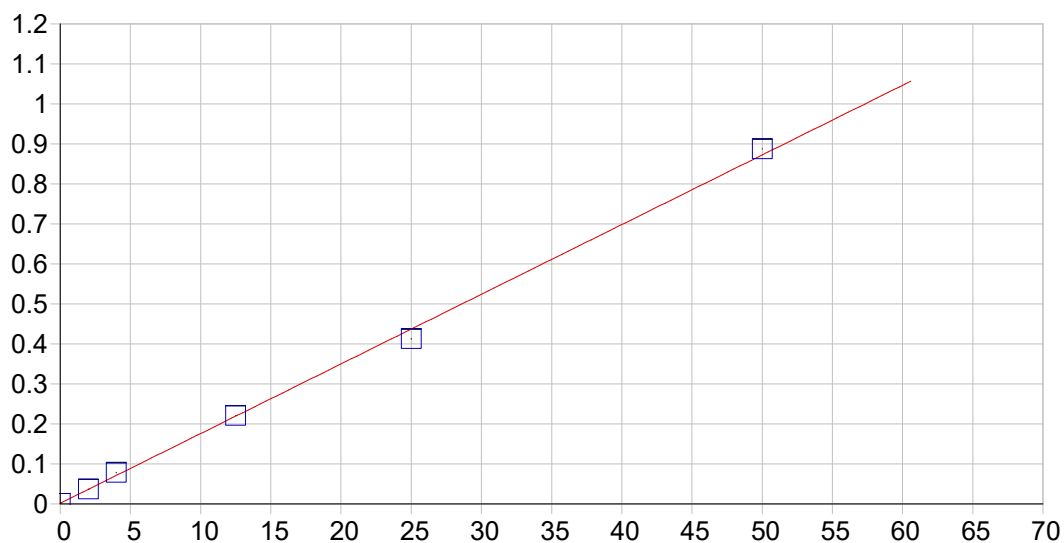


Ag 328.068 {103}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001650 Re-Slope: 1.000000
 A1 (Gain): 0.334228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000493
 Predicted MQL: 0.001642

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00165	.000	1
S1	.01000	.01042	.000	4.20	.00182	.000	1
S3	.62500	.66240	.037	5.98	.21899	.001	1
S4	1.2500	1.2052	-.045	-3.58	.39966	.002	1
S5	2.5000	2.4866	-.013	-.536	.82642	.001	1
S2	.20000	.22038	.020	10.2	.07176	.001	1

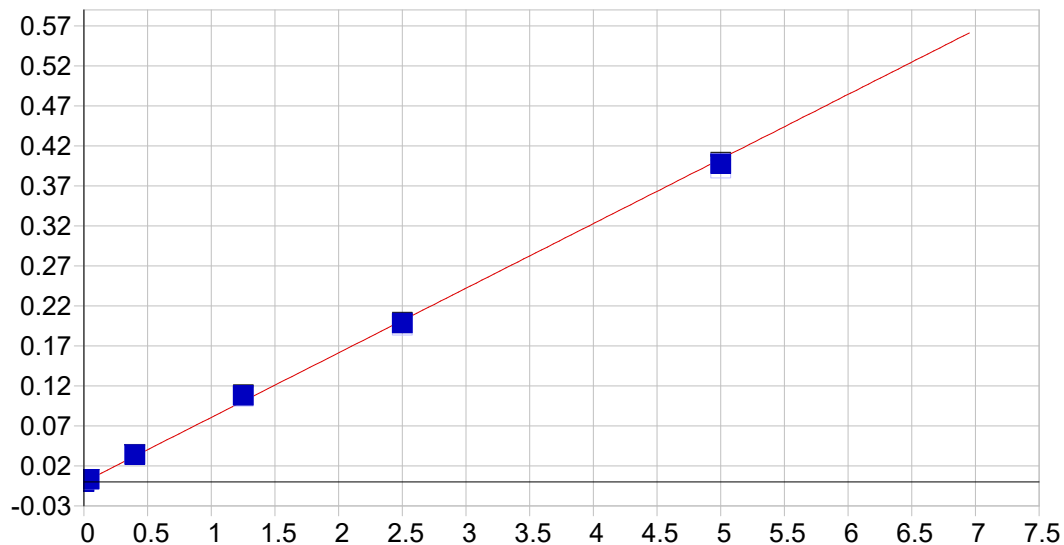


Na 589.592 { 57}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001664 Re-Slope: 1.000000
 A1 (Gain): 0.017415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000349
 Predicted MDL: 0.014045
 Predicted MQL: 0.046818

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	.00166	.000	1
S2	4.0000	4.4081	.408	10.2	.07843	.001	1
S3	12.500	12.586	.086	.689	.22085	.000	1
S4	25.000	23.614	-1.39	-5.54	.41290	.001	1
S5	50.000	50.871	.871	1.74	.88756	.001	1
S1	2.0000	2.0209	.021	1.04	.03686	.000	1

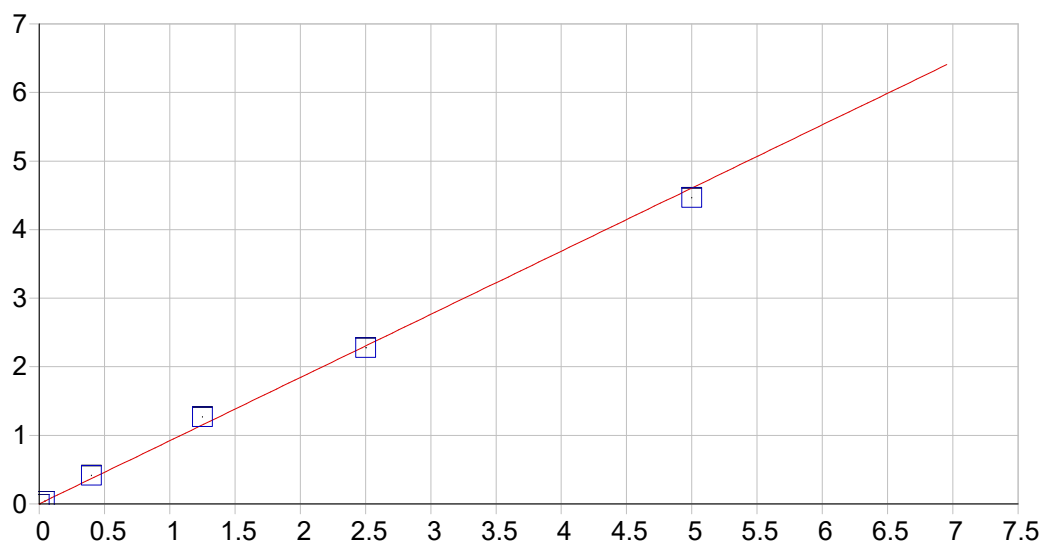


V 292.402 {115}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.080751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.003909
 Predicted MQL: 0.013029

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00014	.000	1
S1	.04000	.04108	.001	2.70	.00306	.000	1
S3	1.2500	1.3404	.090	7.23	.10665	.001	1
S4	2.5000	2.4588	-.041	-1.65	.19552	.001	1
S5	5.0000	4.9259	-.074	-1.48	.39184	.002	1
S2	.40000	.42388	.024	5.97	.03363	.000	1

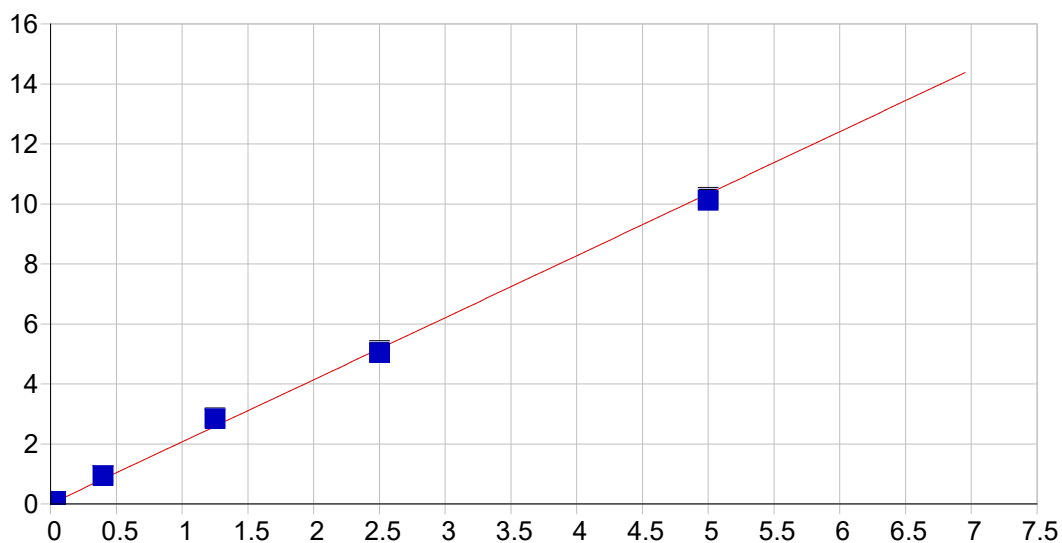


Zn 206.200 {464}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000369	Re-Slope:	1.000000
A1 (Gain):	0.921269	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998690	Status:	OK.
Std Error of Est:	0.001108		
Predicted MDL:	0.000202		
Predicted MQL:	0.000675		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00036	.000	1
S1	.04000	.04357	.004	8.93	.04051	.000	1
S3	1.2500	1.3758	.126	10.1	1.2679	.004	1
S4	2.5000	2.4713	-.029	-1.15	2.2771	.002	1
S5	5.0000	4.8492	-.151	-3.02	4.4678	.005	1
S2	.40000	.45004	.050	12.5	.41497	.005	1

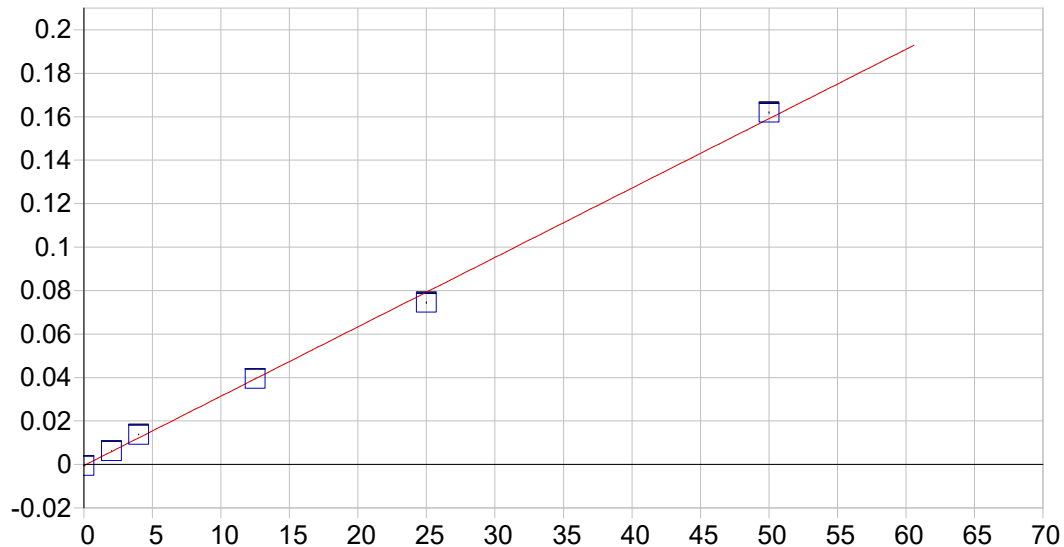


Zn 213.856 {158}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002774	Re-Slope:	1.000000
A1 (Gain):	2.067675	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998796	Status:	OK.
Std Error of Est:	0.002401		
Predicted MDL:	0.000304		
Predicted MQL:	0.001015		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00275	.001	1
S1	.04000	.04226	.002	5.65	.09078	.000	1
S3	1.2500	1.3713	.121	9.70	2.8576	.007	1
S4	2.5000	2.4358	-.064	-2.57	5.0781	.029	1
S5	5.0000	4.8896	-.110	-2.21	10.191	.032	1
S2	.40000	.45106	.051	12.8	.94163	.004	1

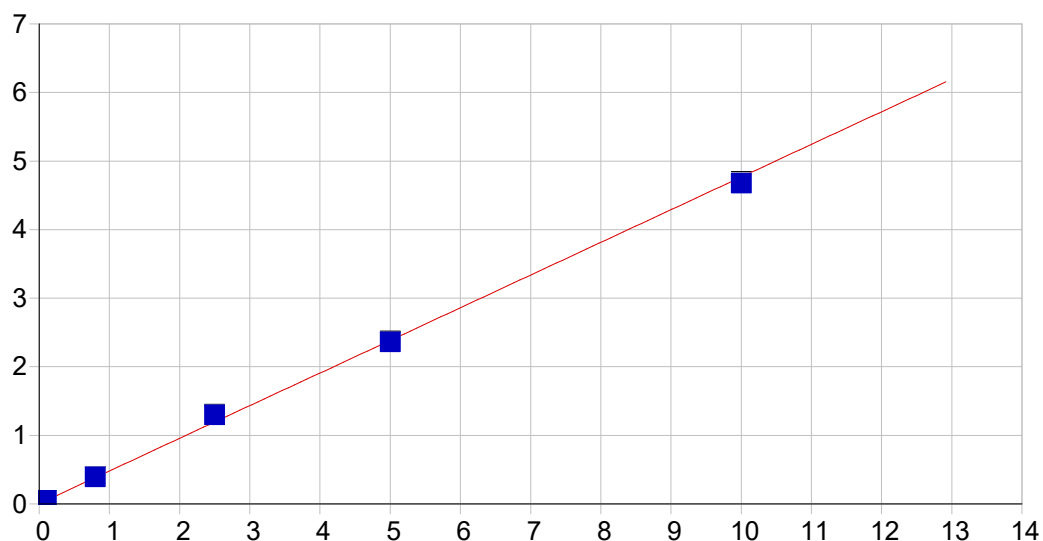


K 766.490 { 44}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000529 Re-Slope: 1.000000
 A1 (Gain): 0.003192 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999096 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.084765
 Predicted MQL: 0.282549

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00027	-.000	.000	-.00053	.000	1
S2	4.0000	4.4792	.479	12.0	.01377	.000	1
S3	12.500	12.513	.013	.105	.03942	.000	1
S4	25.000	23.503	-1.50	-5.99	.07450	.000	1
S5	50.000	50.895	.895	1.79	.16195	.000	1
S1	2.0000	2.1100	.110	5.50	.00621	.000	1

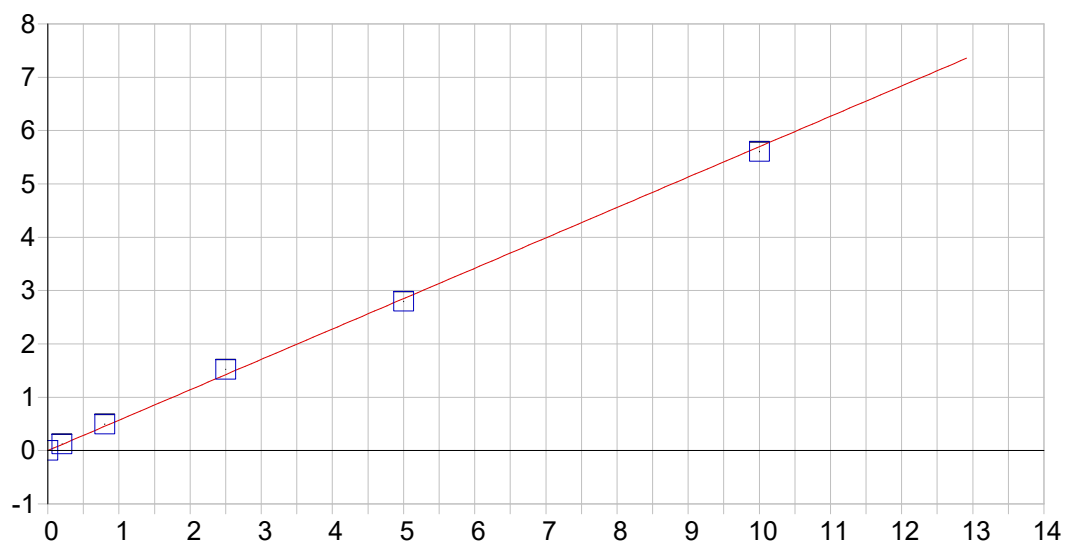


B 249.678 {135}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003627 Re-Slope: 1.000000
 A1 (Gain): 0.476266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999362 Status: OK.
 Std Error of Est: 0.000894
 Predicted MDL: 0.001052
 Predicted MQL: 0.003508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00362	.000	1
S1	.10000	.09946	-.001	-.537	.05085	.000	1
S3	2.5000	2.7179	.218	8.72	1.2987	.010	1
S4	5.0000	4.9497	-.050	-1.01	2.3622	.011	1
S5	10.000	9.8126	-.187	-1.87	4.6795	.022	1
S2	.80000	.82026	.020	2.53	.39448	.004	1

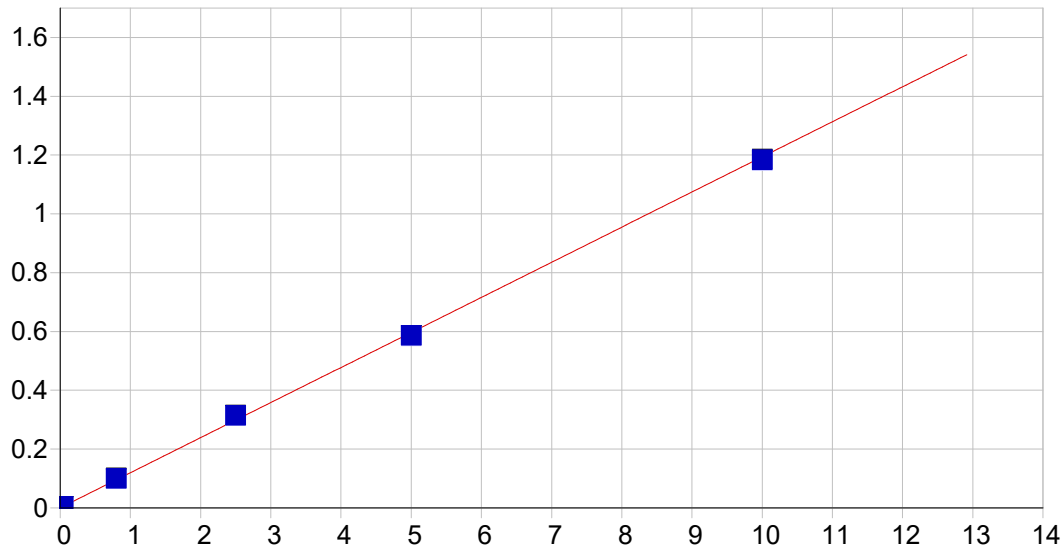


Mo 202.030 {467}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.569743 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999376 Status: OK.
 Std Error of Est: 0.001499
 Predicted MDL: 0.000332
 Predicted MQL: 0.001106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00009	.000	1
S1	.20000	.21469	.015	7.34	.12225	.000	1
S3	2.5000	2.6731	.173	6.92	1.5229	.005	1
S4	5.0000	4.9063	-.094	-1.87	2.7953	.002	1
S5	10.000	9.8386	-.161	-1.61	5.6054	.005	1
S2	.80000	.86732	.067	8.41	.49408	.006	1

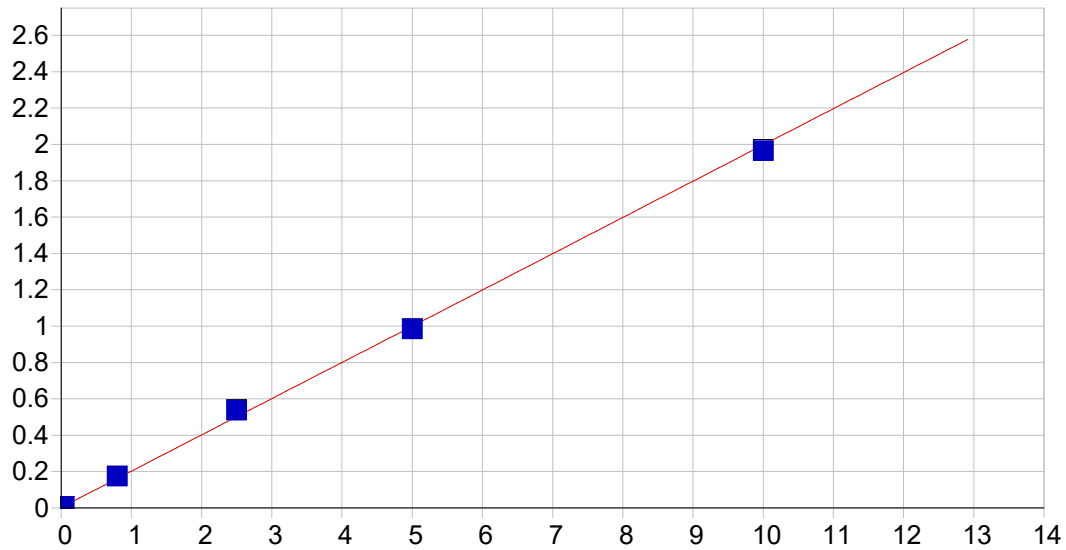


Sn 189.989 {478}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.119335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.000870
 Predicted MQL: 0.002900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.04000	.03757	-.002	-6.08	.00473	.000	1
S3	2.5000	2.6346	.135	5.38	.31386	.000	1
S4	5.0000	4.9119	-.088	-1.76	.58481	.000	1
S5	10.000	9.9231	-.077	-.769	1.1812	.002	1
S2	.80000	.83283	.033	4.10	.09939	.001	1

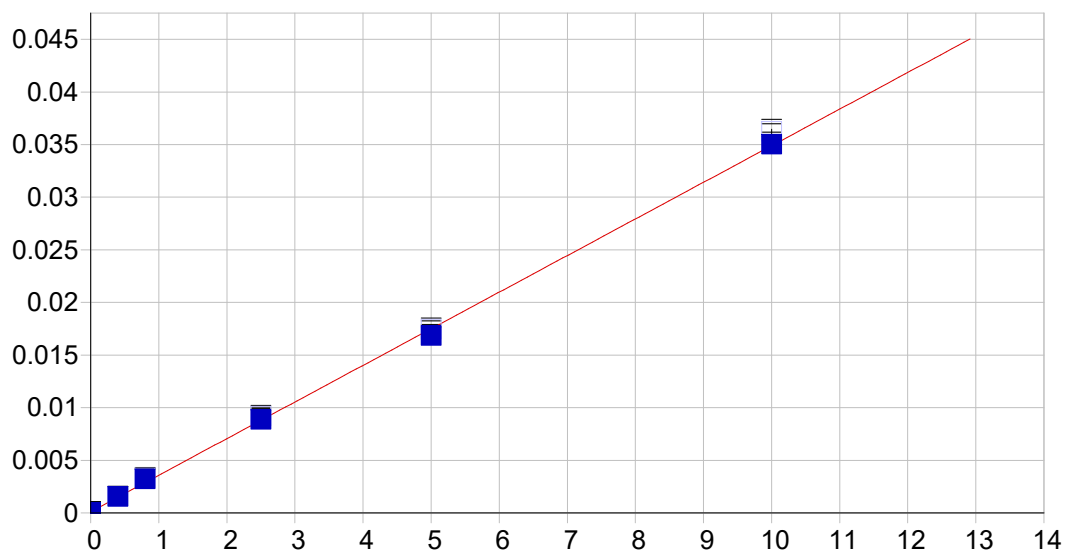


Ti 336.121 {100}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002777 Re-Slope: 1.000000
 A1 (Gain): 0.199396 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999437 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.002022
 Predicted MQL: 0.006739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00278	.000	1
S1	.04000	.04189	.002	4.71	.01113	.000	1
S3	2.5000	2.6792	.179	7.17	.53719	.003	1
S4	5.0000	4.9242	-.076	-1.52	.98503	.003	1
S5	10.000	9.8382	-.162	-1.62	1.9652	.007	1
S2	.80000	.85648	.056	7.06	.17362	.001	1

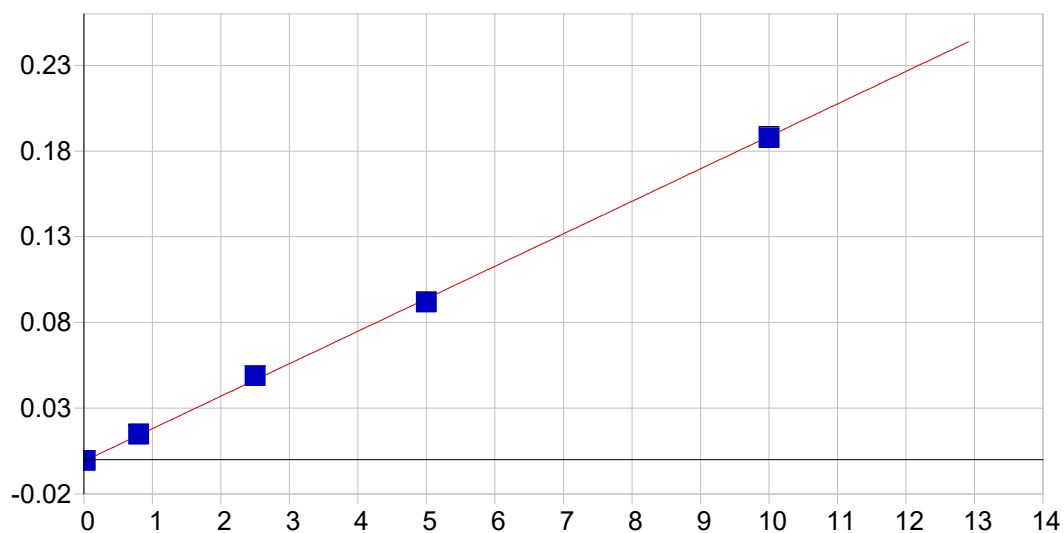


Si 288.158 {117}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
A1 (Gain): 0.003479 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999478 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.016227
Predicted MQL: 0.054088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00010	.000	1
S1	.40000	.42019	.020	5.05	.00157	.000	1
S3	2.5000	2.5269	.027	1.08	.00919	.000	1
S4	5.0000	4.8129	-.187	-3.74	.01745	.000	1
S5	10.000	10.041	.041	.411	.03624	.000	1
S2	.80000	.89955	.100	12.4	.00333	.000	1

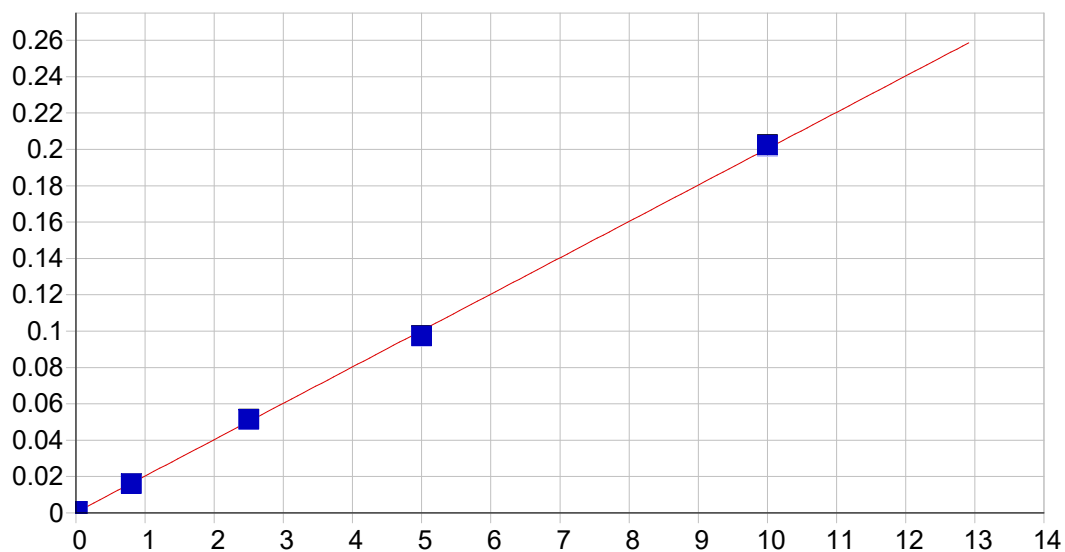


P 177.495 {490}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000865 Re-Slope: 1.000000
 A1 (Gain): 0.018942 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004237
 Predicted MQL: 0.014122

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.02000	.01735	-.003	-13.2	-.00054	.000	1
S3	2.5000	2.6281	.128	5.13	.04895	.000	1
S4	5.0000	4.8937	-.106	-2.13	.09189	.000	1
S5	10.000	9.9624	-.038	-.376	.18796	.000	1
S2	.80000	.81839	.018	2.30	.01465	.000	1

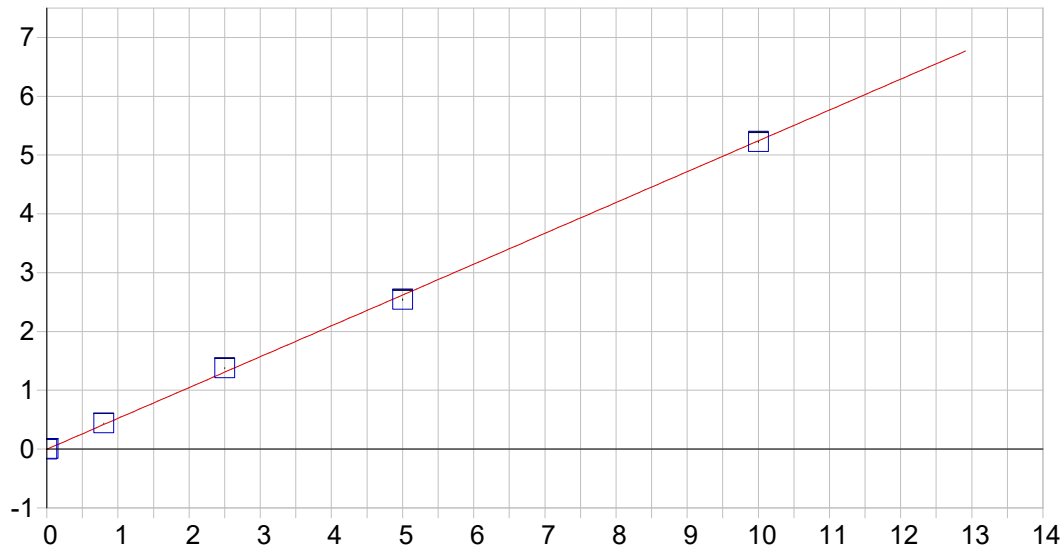


S 182.034 {485}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000294 Re-Slope: 1.000000
 A1 (Gain): 0.020007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999810 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.004554
 Predicted MQL: 0.015181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01820	-.002	-9.02	.00063	.000	1
S3	2.5000	2.5580	.058	2.32	.05125	.000	1
S4	5.0000	4.8537	-.146	-2.93	.09695	.000	1
S5	10.000	10.100	.100	.999	.20146	.000	1
S2	.80000	.79014	-.010	-1.23	.01603	.000	1

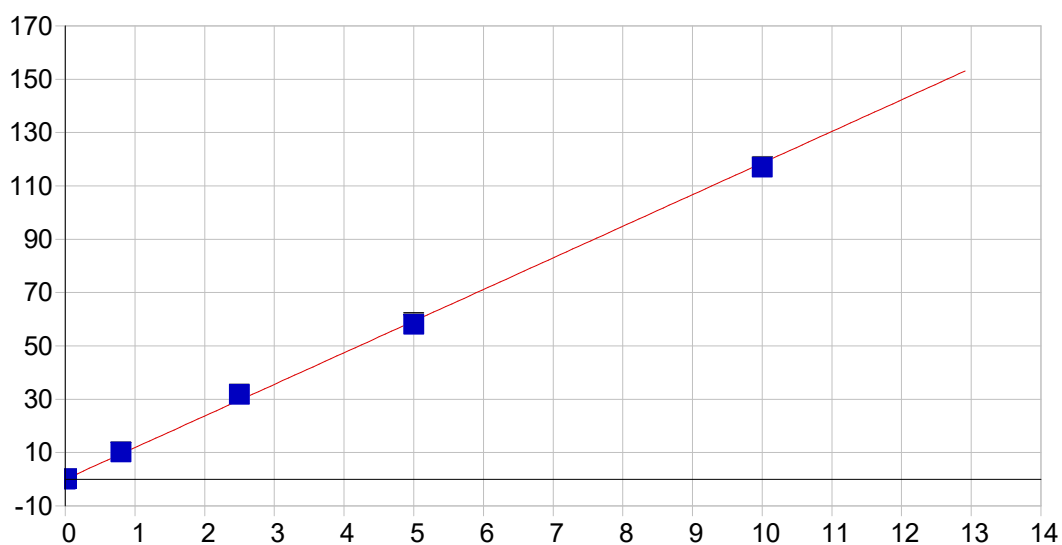


Li 670.784 { 50}

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002367 Re-Slope: 1.000000
 A1 (Gain): 0.524443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999627 Status: OK.
 Std Error of Est: 0.000336
 Predicted MDL: 0.003409
 Predicted MQL: 0.011365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00237	.001	1
S5	10.000	9.9707	-.029	-.293	5.2267	.010	1
S4	5.0000	4.8541	-.146	-2.92	2.5433	.010	1
S3	2.5000	2.6306	.131	5.23	1.3773	.005	1
S1	.02000	.02228	.002	11.4	.00932	.001	1
S2	.80000	.84232	.042	5.29	.43938	.002	1

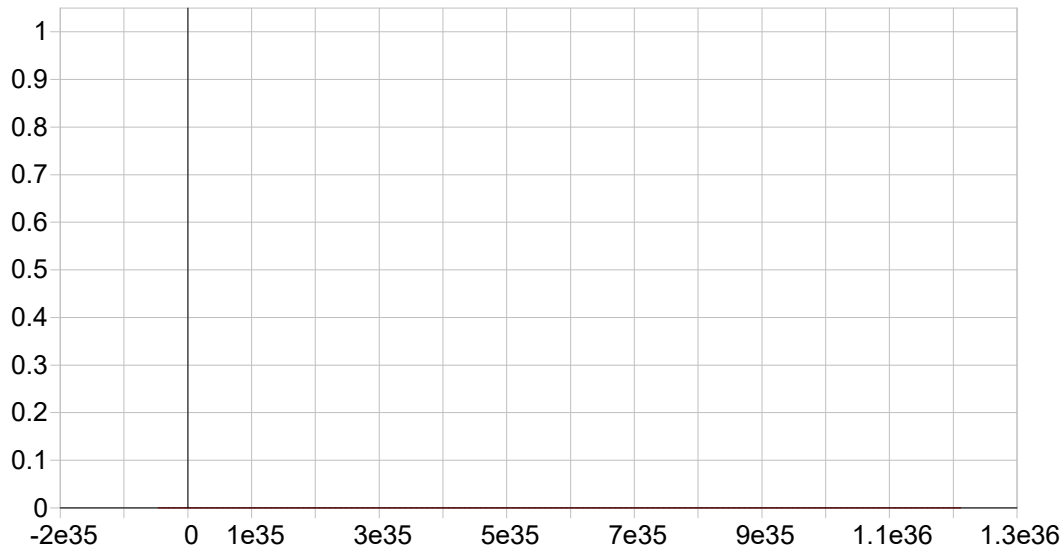


Sr 407.771 { 83 }

Date of Fit: 4/14/2023 12:34:51 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 11.856553 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999439 Status: OK.
 Std Error of Est: 0.009315
 Predicted MDL: 0.000080
 Predicted MQL: 0.000266

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.001	1
S1	.02000	.02035	.000	1.75	.24238	.001	1
S3	2.5000	2.6824	.182	7.29	31.833	.022	1
S4	5.0000	4.8977	-.102	-2.05	58.129	.547	1
S5	10.000	9.8672	-.133	-1.33	117.11	.261	1
S2	.80000	.85240	.052	6.55	10.116	.015	1



Ce 404.076 { 83}

Date of Fit: 4/14/2023 12:05:06 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: 4/14/2023 12:05:06 Type of Fit: Linear Weighting: 1/Conc

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

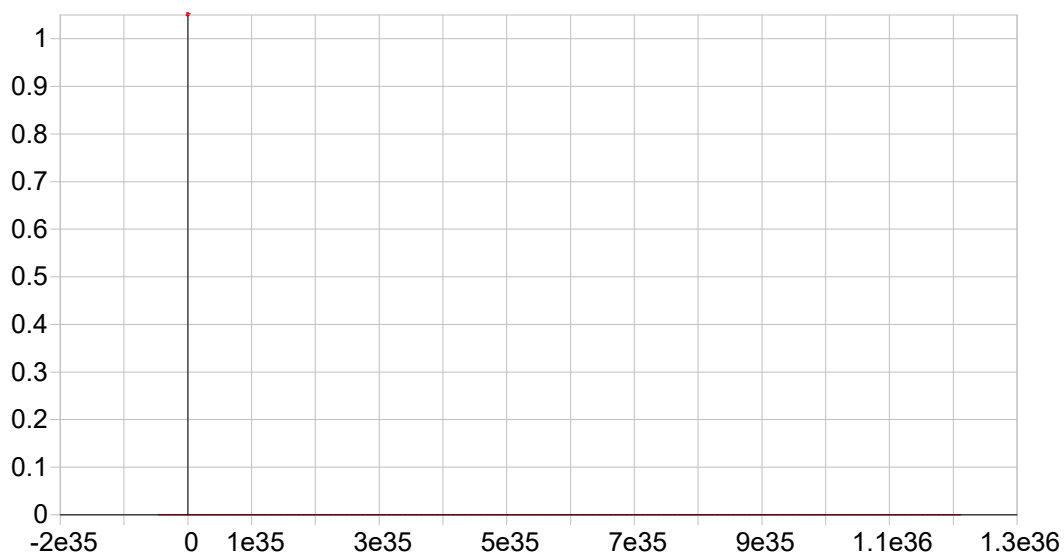




Y 371.030 { 91}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	



Sample Name: S0 Acquired: 4/14/2023 12:11:43 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	-.00011	.00005	.00030	.00027	.00021	.00032	.10911	.00170
Stddev	.00015	.00015	.00003	.00014	.00014	.00008	.00052	.00026
%RSD	138.26	314.98	10.757	51.902	64.804	25.500	.48063	15.215

#1	.00006	-.00012	.00033	.00037	.00033	.00030	.10856	.00165
#2	-.00016	.00018	.00027	.00011	.00024	.00041	.10917	.00147
#3	-.00022	.00008	.00030	.00032	.00006	.00025	.10961	.00198

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	.00014	.00132	-.00003	.00040	.00010	-.00002	.00001	-.00017
Stddev	.00002	.00021	.00010	.00017	.00018	.00001	.00032	.00031
%RSD	11.670	15.579	300.34	41.950	186.65	27.611	2335.3	187.16

#1	.00014	.00149	.00003	.00059	.00023	-.00002	-.00009	-.00006
#2	.00012	.00138	-.00015	.00032	.00016	-.00001	.00038	-.00051
#3	.00015	.00109	.00002	.00029	-.00011	-.00002	-.00025	.00008

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	-.00165	.00166	-.00014	.00275	-.00053	.00362	-.00009
Stddev	.00017	.00006	.00012	.00022	.00057	.00015	.00009	.00009
%RSD	34.080	3.6471	7.2596	158.17	20.615	28.209	2.4743	96.906

#1	-.00049	-.00169	.00168	-.00034	.00301	-.00068	.00357	.00001
#2	-.00067	-.00168	.00153	-.00016	.00210	-.00038	.00373	-.00017
#3	-.00033	-.00158	.00177	.00009	.00315	-.00053	.00357	-.00011

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	.00026	.00278	.00011	-.00087	.00029	-.00237	-.00012	
Stddev	.00004	.00021	.00002	.00006	.00004	.00112	.00055	
%RSD	16.077	7.4369	15.942	7.0626	12.993	47.345	469.60	

#1	.00030	.00260	.00011	-.00080	.00034	-.00156	-.00023	
#2	.00027	.00272	.00014	-.00092	.00029	-.00365	-.00060	
#3	.00022	.00300	.00010	-.00087	.00026	-.00189	.00048	

Sample Name: S0 Acquired: 4/14/2023 12:11:43 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	3654.2	51191.	7480.6	3044.3	4848.2
Stddev	7.3	233.	21.2	4.6	8.0
%RSD	.20052	.45566	.28305	.15203	.16469
#1	3656.1	50988.	7502.7	3039.2	4847.0
#2	3646.1	51446.	7478.7	3048.2	4840.9
#3	3660.4	51140.	7460.5	3045.4	4856.8

Sample Name: S1 Acquired: 4/14/2023 12:15:43 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	.00089	.00316	.00296	.00146	.00727	.00788	.21807	.04849
Stddev	.00011	.00007	.00025	.00010	.00021	.00057	.00257	.00030
%RSD	12.745	2.1110	8.4596	6.9967	2.8922	7.2114	1.1763	.61302

#1	.00078	.00310	.00325	.00134	.00723	.00740	.21934	.04845
#2	.00101	.00316	.00279	.00151	.00750	.00774	.21512	.04822
#3	.00089	.00324	.00284	.00153	.00708	.00851	.21977	.04881

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	.01570	.08890	.00208	.03136	.01739	.00022	.01164	.03006
Stddev	.00016	.00028	.00002	.00015	.00030	.00001	.00023	.00034
%RSD	1.0306	.31772	.95080	.47039	1.7152	2.9197	1.9486	1.1249

#1	.01580	.08911	.00208	.03151	.01706	.00021	.01160	.02967
#2	.01578	.08858	.00210	.03135	.01762	.00022	.01143	.03029
#3	.01551	.08902	.00206	.03121	.01751	.00023	.01188	.03021

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	.03181	.00182	.03686	.00306	.09078	.00621	.05085	.12225
Stddev	.00021	.00010	.00022	.00020	.00044	.00022	.00048	.00034
%RSD	.64448	5.6815	.59700	6.5263	.48433	3.4941	.93715	.28012

#1	.03200	.00191	.03671	.00313	.09047	.00623	.05093	.12237
#2	.03183	.00171	.03675	.00322	.09129	.00598	.05034	.12252
#3	.03159	.00183	.03711	.00284	.09059	.00641	.05129	.12186

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	.00473	.01113	.00195	-.00054	.00063	.00932	.24238	
Stddev	.00007	.00023	.00003	.00001	.00011	.00145	.00118	
%RSD	1.5800	2.0319	1.5834	1.2317	17.449	15.615	.48788	

#1	.00479	.01099	.00195	-.00053	.00075	.01064	.24217	
#2	.00476	.01100	.00198	-.00054	.00061	.00955	.24365	
#3	.00465	.01139	.00191	-.00053	.00054	.00776	.24131	

Sample Name: S1 Acquired: 4/14/2023 12:15:43 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	3635.0	52186.	7654.7	3106.1	4752.2
Stddev	12.7	154.	38.0	10.0	19.1
%RSD	.34800	.29422	.49628	.32159	.40272
#1	3633.7	52014.	7624.4	3096.8	4749.3
#2	3623.1	52310.	7697.3	3104.9	4734.7
#3	3648.3	52233.	7642.4	3116.7	4772.6

Sample Name: S2 Acquired: 4/14/2023 12:19:42 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	.03681	.06646	.19899	.04863	.11406	.11382	1.8950	.32030
Stddev	.00040	.00095	.00263	.00055	.00136	.00073	.0022	.00253
%RSD	1.0796	1.4232	1.3215	1.1331	1.1895	.64142	.11692	.79121

#1	.03639	.06537	.19598	.04800	.11251	.11393	1.8928	.32179
#2	.03686	.06708	.20080	.04902	.11468	.11449	1.8973	.31737
#3	.03718	.06692	.20020	.04888	.11500	.11304	1.8948	.32172

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	1.0076	.18942	.03600	.44252	.16564	.00203	.24207	.05954
Stddev	.0137	.00008	.00027	.00578	.00175	.00001	.00086	.00034
%RSD	1.3584	.04099	.74857	1.3056	1.0556	.54971	.35491	.56652

#1	.99193	.18939	.03631	.43588	.16373	.00204	.24160	.05926
#2	1.0138	.18951	.03580	.44528	.16604	.00202	.24155	.05945
#3	1.0171	.18936	.03589	.44640	.16716	.00202	.24306	.05992

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	.34855	.07176	.07843	.03363	.94163	.01377	.39448	.49408
Stddev	.00453	.00065	.00068	.00023	.00380	.00019	.00446	.00594
%RSD	1.3008	.91178	.86214	.67985	.40345	1.3643	1.1312	1.2027

#1	.34339	.07243	.07855	.03336	.94592	.01357	.39606	.48729
#2	.35039	.07112	.07904	.03374	.93870	.01395	.38945	.49663
#3	.35188	.07174	.07770	.03377	.94027	.01379	.39794	.49833

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	.09939	.17362	.00407	.01465	.01603	.43938	10.116	
Stddev	.00131	.00075	.00008	.00026	.00014	.00222	.015	
%RSD	1.3148	.43130	2.0855	1.7652	.89903	.50473	.14916	

#1	.09789	.17276	.00406	.01435	.01588	.43693	10.100	
#2	.10005	.17392	.00400	.01483	.01617	.44124	10.118	
#3	.10024	.17417	.00416	.01476	.01605	.43998	10.130	

Sample Name: S2 Acquired: 4/14/2023 12:19:42 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	3623.8	49460.	7564.0	3014.0	4692.6
Stddev	31.4	344.	55.2	11.6	46.5
%RSD	.86690	.69503	.72978	.38327	.98997
#1	3659.9	49067.	7546.6	3000.7	4746.3
#2	3609.0	49702.	7625.8	3019.8	4665.5
#3	3602.5	49612.	7519.6	3021.6	4666.1

Sample Name: S3 Acquired: 4/14/2023 12:23:30 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	.11671	.20830	.62396	.15254	.35467	.35441	5.7440	1.0417
Stddev	.00027	.00157	.00171	.00077	.00124	.00101	.0304	.0075
%RSD	.22969	.75498	.27474	.50242	.35004	.28389	.52872	.72402

#1	.11688	.20953	.62468	.15342	.35579	.35550	5.7771	1.0501
#2	.11640	.20653	.62201	.15203	.35333	.35352	5.7374	1.0355
#3	.11685	.20884	.62520	.15216	.35488	.35419	5.7174	1.0395

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	3.1849	.59184	.10958	1.3911	.51081	.00600	.75876	.18688
Stddev	.0088	.00261	.00037	.0028	.00251	.00006	.00144	.00062
%RSD	.27672	.44089	.33908	.20353	.49224	.96357	.19029	.33261

#1	3.1865	.59478	.10999	1.3929	.51256	.00593	.75748	.18753
#2	3.1754	.59094	.10925	1.3879	.50793	.00603	.76033	.18630
#3	3.1928	.58981	.10951	1.3926	.51195	.00603	.75846	.18681

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	1.0921	.21899	.22085	.10665	2.8576	.03942	1.2987	1.5229
Stddev	.0022	.00060	.00029	.00069	.0070	.00014	.0103	.0049
%RSD	.19840	.27357	.12983	.64628	.24455	.34587	.79201	.32195

#1	1.0933	.21966	.22104	.10636	2.8652	.03947	1.3105	1.5269
#2	1.0896	.21880	.22098	.10744	2.8560	.03952	1.2916	1.5174
#3	1.0934	.21850	.22052	.10615	2.8515	.03926	1.2940	1.5243

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	.31386	.53719	.01123	.04895	.05125	1.3773	31.833	
Stddev	.00042	.00316	.00010	.00016	.00013	.0049	.022	
%RSD	.13354	.58890	.91443	.32637	.24404	.35381	.06935	

#1	.31428	.54082	.01122	.04902	.05139	1.3821	31.858	
#2	.31344	.53569	.01113	.04906	.05117	1.3774	31.817	
#3	.31386	.53506	.01133	.04876	.05118	1.3723	31.824	

Sample Name: S3 Acquired: 4/14/2023 12:23:30 Type: Cal
 Method: NON EPA-6010-200.7(v1802) 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	3611.5	50881.	7160.4	3051.2	4556.6
Stddev	16.2	305.	63.8	15.9	12.0
%RSD	.44924	.60008	.89145	.52272	.26298
#1	3594.2	50530.	7086.7	3035.5	4545.9
#2	3626.5	51032.	7197.6	3050.9	4569.5
#3	3613.7	51082.	7196.9	3067.4	4554.3

Sample Name: S4 Acquired: 4/14/2023 12:27:14 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	.21546	.38013	1.1435	.28160	.65735	.64665	10.601	1.8411
Stddev	.00054	.00083	.0019	.00055	.00111	.00269	.039	.0106
%RSD	.25187	.21854	.16405	.19674	.16866	.41601	.36445	.57406

#1	.21606	.38099	1.1422	.28137	.65706	.64381	10.557	1.8453
#2	.21500	.38006	1.1425	.28120	.65642	.64698	10.619	1.8489
#3	.21533	.37933	1.1456	.28223	.65858	.64915	10.628	1.8291

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	5.8706	1.0746	.19850	2.5800	.93097	.01105	1.3951	.34070
Stddev	.0053	.0056	.00073	.0017	.00143	.00008	.0118	.00180
%RSD	.09119	.52054	.36871	.06641	.15321	.72016	.84711	.52915

#1	5.8708	1.0688	.19899	2.5811	.93237	.01099	1.3850	.33865
#2	5.8652	1.0750	.19885	2.5780	.92951	.01102	1.4081	.34202
#3	5.8759	1.0800	.19766	2.5809	.93103	.01114	1.3920	.34143

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	2.0183	.39966	.41290	.19552	5.0781	.07450	2.3622	2.7953
Stddev	.0013	.00173	.00074	.00100	.0287	.00036	.0113	.0017
%RSD	.06416	.43330	.17856	.51086	.56490	.48421	.47710	.06020

#1	2.0181	.40058	.41207	.19438	5.0852	.07411	2.3632	2.7943
#2	2.0171	.40073	.41350	.19594	5.1025	.07483	2.3730	2.7943
#3	2.0197	.39766	.41311	.19624	5.0465	.07456	2.3505	2.7972

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	.58481	.98503	.02150	.09189	.09695	2.5433	58.129
Stddev	.00036	.00330	.00017	.00003	.00020	.0101	.547
%RSD	.06102	.33477	.79134	.03270	.20320	.39908	.94162

#1	.58462	.98183	.02138	.09188	.09690	2.5324	57.831
#2	.58460	.98842	.02143	.09187	.09678	2.5450	58.761
#3	.58523	.98484	.02170	.09193	.09717	2.5525	57.795

Sample Name: S4 Acquired: 4/14/2023 12:27:14 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	3604.3	51212.	7358.9	3067.4	4464.6
Stddev	10.9	250.	38.2	20.1	10.5
%RSD	.30298	.48879	.51878	.65628	.23464
#1	3593.1	51192.	7358.7	3059.0	4452.8
#2	3605.0	50972.	7320.9	3052.8	4468.0
#3	3614.9	51472.	7397.3	3090.4	4472.9

Sample Name: S5 Acquired: 4/14/2023 12:31:01 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	.43270	.75885	2.3140	.56494	1.3249	1.2937	20.924	3.5959
Stddev	.00123	.00238	.0031	.00070	.0007	.0034	.185	.0197
%RSD	.28501	.31300	.13315	.12306	.05300	.26577	.88368	.54693

#1	.43350	.76141	2.3159	.56427	1.3257	1.2900	20.753	3.5744
#2	.43128	.75842	2.3155	.56566	1.3247	1.2968	21.120	3.6131
#3	.43333	.75671	2.3104	.56490	1.3244	1.2943	20.898	3.6001

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	11.901	2.1272	.39898	5.2496	1.8300	.02314	2.7820	.68079
Stddev	.017	.0098	.00036	.0102	.0031	.00006	.0137	.00237
%RSD	.14461	.46076	.08955	.19419	.16644	.27364	.49278	.34816

#1	11.904	2.1159	.39939	5.2577	1.8327	.02306	2.7668	.67823
#2	11.916	2.1328	.39876	5.2531	1.8267	.02317	2.7856	.68292
#3	11.882	2.1330	.39878	5.2382	1.8308	.02318	2.7935	.68121

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	4.0903	.82642	.88756	.39184	10.191	.16195	4.6795	5.6054
Stddev	.0063	.00083	.00058	.00197	.032	.00041	.0215	.0049
%RSD	.15426	.10045	.06549	.50216	.31055	.25077	.46001	.08810

#1	4.0947	.82551	.88799	.38983	10.205	.16193	4.6564	5.6101
#2	4.0931	.82663	.88779	.39376	10.212	.16236	4.6831	5.6003
#3	4.0831	.82713	.88690	.39193	10.154	.16155	4.6989	5.6057

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	1.1812	1.9652	.04513	.18796	.20146	5.2267	117.11	
Stddev	.0020	.0066	.00029	.00040	.00028	.0098	.26	
%RSD	.16699	.33735	.63272	.21544	.13842	.18771	.22257	

#1	1.1820	1.9598	.04480	.18768	.20162	5.2180	117.03	
#2	1.1827	1.9726	.04527	.18843	.20162	5.2373	117.40	
#3	1.1790	1.9633	.04532	.18778	.20114	5.2248	116.89	

Sample Name: S5 Acquired: 4/14/2023 12:31:01 Type: Cal
Method: NON EPA-6010-200.7(v1802) 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	3600.5	49817.	7574.0	2995.9	4356.6
Stddev	9.1	279.	25.9	23.4	9.2
%RSD	.25164	.55978	.34260	.77956	.21164
#1	3592.6	49544.	7560.2	2975.8	4346.1
#2	3610.4	49804.	7557.9	2990.3	4360.3
#3	3598.4	50102.	7604.0	3021.5	4363.4

Sample Name: ICV01 Acquired: 4/14/2023 13:03:16 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	1.041441	1.037121	1.022643	F 1.066234	1.003848	2.540617
Stddev	.003518	.006537	.005924	.003052	.002778	.014469
%RSD	.3378491	.6303430	.5792407	.2862174	.2767236	.5694878

#1	1.039159	1.029773	1.017203	1.063970	1.001258	2.527639
#2	1.039670	1.039301	1.028954	1.065027	1.003504	2.537993
#3	1.045493	1.042291	1.021773	1.069704	1.006782	2.556217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4998443	.5058756	.5110873	9.897624	.5183691	.4973881
Stddev	.0015658	.0014366	.0028628	.021722	.0015646	.0026770
%RSD	.3132636	.2839784	.5601365	.2194618	.3018371	.5382159

#1	.5016384	.5075344	.5078154	9.887215	.5166689	.4942975
#2	.4991412	.5050374	.5123153	9.883067	.5186900	.4988854
#3	.4987532	.5050551	.5131313	9.922592	.5197484	.4989815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5263212	10.02951	.5293420	5.875434	F .5028539	.2515710
Stddev	.0021593	.10343	.0032700	.041125	.0024193	.0006198
%RSD	.4102641	1.031218	.6177554	.6999446	.4811051	.2463650

#1	.5238318	9.92659	.5284085	5.856048	.5000649	.2509316
#2	.5274449	10.02850	.5266403	5.847586	.5043863	.2516123
#3	.5276870	10.13344	.5329773	5.922669	.5041105	.2521691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.745523	.4991500	1.032873	9.674126	2.448109	2.476991
Stddev	.058864	.0067873	.000574	.033926	.003607	.013650
%RSD	.6040090	1.359775	.0555347	.3506901	.1473198	.5510581

#1	9.698576	.4919311	1.032238	9.709474	2.451471	2.461586
#2	9.726430	.5001166	1.033354	9.671078	2.448557	2.481809
#3	9.811564	.5054021	1.033027	9.641827	2.444300	2.487579

Sample Name: ICV01 Acquired: 4/14/2023 13:03:16 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	2.384859	2.455540	2.384562	F .0058708	F -.005027	F -.000264
Stddev	.015499	.007504	.002607	.0036632	.005196	.001243
%RSD	.6498942	.3055871	.1093194	62.39699	103.3698	470.7613

#1	2.366967	2.459982	2.385606	.0087561	-.007747	-.001191
#2	2.394140	2.446876	2.386484	.0071068	-.008297	.001149
#3	2.393472	2.459761	2.381594	.0017495	.000965	-.000750

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008670	Z *****
Stddev	.000151	-----
%RSD	1.741165	-----

#1	-.008498	Z 2582.168
#2	-.008730	Z 2579.375
#3	-.008782	Z 2595.031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3714.609	50682.99	7521.873	3074.950	4776.245
Stddev	9.271	119.86	40.661	6.571	17.617
%RSD	.2495777	.2364824	.5405681	.2137024	.3688494

#1	3724.224	50546.07	7475.967	3068.733	4794.440
#2	3705.726	50768.90	7553.358	3074.291	4759.269
#3	3713.876	50734.01	7536.294	3081.826	4775.026

Sample Name: ICB01 Acquired: 4/14/2023 13:07:02 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	-.002375	-.000731	-.001456	.0012401	.0021310	-.003657	-.004584
Stddev	.002328	.001730	.001021	.0048616	.0006687	.011215	.000301
%RSD	98.03761	236.4450	70.09963	392.0410	31.37836	306.6230	6.557490

#1	-.004458	.001106	-.000698	-.000981	.0021575	.004827	-.004645
#2	.000139	-.000974	-.001053	-.002114	.0027860	-.016372	-.004258
#3	-.002806	-.002327	-.002617	.006816	.0014495	.000573	-.004850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	-.000059	-.019114	.0004294	-.000062	-.000259	.0031655
Stddev	.0000176	.000049	.010700	.0003181	.000129	.000154	.0088096
%RSD	170.1532	83.38223	55.97977	74.07433	209.8950	59.62515	278.3039

#1	.0000245	-.000087	-.010020	.0006402	-.000077	-.000235	.0115629
#2	-.000009	-.000002	-.030904	.0005845	.000075	-.000423	-.006005
#3	.000016	-.000089	-.016418	.0000635	-.000183	-.000117	.003939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	.0066752	.0000815	-.000543	-.041597	-.000918	-.000458
Stddev	.000140	.0117479	.0000644	.000330	.010988	.001377	.000079
%RSD	48.44354	175.9936	79.03595	60.74986	26.41644	149.9571	17.16385

#1	-.000357	.0033799	.0000743	-.000168	-.030760	.000381	-.000533
#2	-.000128	-.003073	.0000210	-.000675	-.052731	-.002362	-.000463
#3	-.000384	.019719	.0001492	-.000788	-.041301	-.000774	-.000377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1538397	.0020676	.0011513	-.000332	.0058043	.0026052	.0038169
Stddev	.0546413	.0006759	.0003267	.000440	.0011393	.0162042	.0016043
%RSD	35.51830	32.68953	28.37657	132.6521	19.62879	621.9984	42.03123

#1	.1914196	.0012896	.0015273	-.000402	.0067418	-.008022	.0055245
#2	.0911581	.0024027	.0009368	.000139	.0045363	.021256	.0023411
#3	.1789415	.0025105	.0009898	-.000733	.0061348	-.005419	.0035851

Sample Name: ICB01 Acquired: 4/14/2023 13:07:02 Type: Unk
 Method: NON EPA-6010-200.7(v1802) 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	-.006538	-.001613	.0000606	z *****
Stddev	.001163	.000862	.0000268	-----
%RSD	17.78111	53.40736	44.12094	-----

#1	-.007646	-.000820	.0000907	z 2524.621
#2	-.006640	-.002530	.0000394	z 2528.453
#3	-.005328	-.001489	.0000519	z 2559.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3677.475	48996.75	7483.479	3034.802	4849.058
Stddev	7.878	248.25	24.590	26.231	7.388
%RSD	.2142261	.5066629	.3285929	.8643483	.1523524

#1	3671.954	48951.90	7473.739	3011.103	4840.562
#2	3673.975	49264.36	7511.448	3062.987	4852.639
#3	3686.497	48773.98	7465.251	3030.317	4853.973

Sample Name: CRI01 Acquired: 4/14/2023 13:11:03 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0181311	.0406486	.0118311	.0209075	.0521882	.0953660	.0880781
Stddev	.0032194	.0009021	.0002897	.0017915	.0009754	.0095643	.0025883
%RSD	17.75598	2.219276	2.448963	8.568561	1.868954	10.02910	2.938628

#1	.0203427	.0413545	.0118842	.0199703	.0520933	.1058905	.0865763
#2	.0144377	.0409590	.0115185	.0229732	.0532077	.0930024	.0910668
#3	.0196129	.0396323	.0120906	.0197791	.0512639	.0872051	.0865913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061558	.0062000	1.908944	.0110758	.0285600	.0224721	.1088241
Stddev	.0000886	.0000728	.016008	.0005380	.0000552	.0002605	.0104081
%RSD	1.439251	1.174265	.8385887	4.857604	.1932330	1.159004	9.564124

#1	.0060553	.0061779	1.892368	.0104620	.0285859	.0227446	.1170185
#2	.0062227	.0061408	1.910147	.0114656	.0284967	.0224462	.0971133
#3	.0061893	.0062813	1.924316	.0112998	.0285975	.0222256	.1123405

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220022	2.115379	.0384237	.0104829	2.016329	.0388651	.0440267
Stddev	.0002563	.019986	.0002941	.0006726	.013587	.0010790	.0004208
%RSD	1.164954	.9447777	.7652792	6.415877	.6738284	2.776259	.9556944

#1	.0221183	2.131060	.0385765	.0097783	2.002250	.0385608	.0437131
#2	.0217083	2.092876	.0380847	.0105526	2.029362	.0400636	.0438621
#3	.0221798	2.122202	.0386100	.0111180	2.017376	.0379709	.0445049

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.094940	.1000785	.2145626	.0372350	.0446678	.4509082	.0207163
Stddev	.088532	.0003855	.0005886	.0003677	.0006824	.0138859	.0016013
%RSD	4.225976	.3851909	.2743084	.9876060	1.527726	3.079541	7.729817

#1	2.185639	.1002598	.2151871	.0376172	.0441232	.4352400	.0210866
#2	2.090435	.0996357	.2140181	.0372041	.0454333	.4557930	.0221001
#3	2.008747	.1003398	.2144827	.0368837	.0444469	.4616916	.0189623

Sample Name: CRI01 Acquired: 4/14/2023 13:11:03 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0159996	.0198530	.0214674	z *****
Stddev	.0012149	.0014371	.0000844	-----
%RSD	7.593484	7.238516	.3933498	-----

#1	.0152560	.0182826	.0213725	z 2529.954
#2	.0174016	.0211025	.0215341	z 2534.901
#3	.0153412	.0201739	.0214957	z 2521.626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3731.259	49250.90	7590.469	3040.490	4914.527
Stddev	7.726	56.30	33.309	5.035	12.671
%RSD	.2070548	.1143099	.4388238	.1656096	.2578204

#1	3722.393	49209.38	7596.684	3035.865	4900.158
#2	3736.546	49228.35	7554.490	3039.750	4924.099
#3	3734.837	49314.98	7620.232	3045.854	4919.323

Sample Name: ICSA01 Acquired: 4/14/2023 13:15:03 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001278	-.004752	.0012463	.0008942	-.000133	265.5697
Stddev	.0030023	.001090	.0002524	.0003077	.002560	.7526
%RSD	2348.434	22.92761	20.25042	34.40340	1931.324	.2833922

#1	.0024456	-.004104	.0011903	.0007203	.002319	264.8612
#2	.0012016	-.006010	.0015220	.0007129	-.002789	266.3598
#3	-.003264	-.004143	.0010267	.0012495	.000072	265.4880

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005384	.0005112	.0026457	250.7351	.0586122	.0006020
Stddev	.0016408	.0000381	.0001837	.7525	.0006622	.0002992
%RSD	304.7468	7.445186	6.944486	.3001167	1.129851	49.70128

#1	.0017622	.0005263	.0027393	250.3024	.0587785	.0007285
#2	.0011791	.0005393	.0024340	251.6040	.0578826	.0008171
#3	-.001326	.0004679	.0027637	250.2988	.0591754	.0002603

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048145	102.3573	.0112824	264.1500	.0025587	.0007303
Stddev	.0009054	.7105	.0008982	.7228	.0001986	.0002972
%RSD	18.80638	.6940995	7.961399	.2736426	7.761547	40.69624

#1	.0058600	101.5423	.0104244	263.6216	.0024364	.0009783
#2	.0043019	102.8459	.0112066	264.9738	.0027879	.0008116
#3	.0042816	102.6837	.0122161	263.8547	.0024519	.0004009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006059	.0011595	-.002828	.1493024	F -.120868	.0003769
Stddev	.016053	.0012007	.000137	.0176469	.001029	.0003157
%RSD	264.9476	103.5469	4.849799	11.81957	.8510904	83.76770

#1	-.019666	.0024780	-.002712	.1595190	-.121823	.0005185
#2	-.010156	.0001291	-.002979	.1594627	-.121003	.0000152
#3	.011645	.0008715	-.002793	.1289256	-.119779	.0005970

Sample Name: ICSA01 Acquired: 4/14/2023 13:15:03 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003881	.0015985	-.089707	.0015834	-.003528	F .0256948
Stddev	.000557	.0019144	.006650	.0009412	.005739	.0013159
%RSD	14.34382	119.7641	7.412813	59.44335	162.6574	5.121328

#1	-.004112	.0021308	-.082029	.0025257	.002976	.0269005
#2	-.004284	.0031905	-.093602	.0015811	-.007878	.0258927
#3	-.003246	-.000526	-.093491	.0006433	-.005684	.0242911

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0103067	Z *****
Stddev	.0004914	-----
%RSD	4.768186	-----

#1	.0107822	Z 3079.681
#2	.0098007	Z 3109.441
#3	.0103373	Z 3097.258

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.571	45974.77	7036.109	2806.461	3962.803
Stddev	7.278	44.20	31.082	10.419	7.278
%RSD	.2159850	.0961439	.4417535	.3712637	.1836519

#1	3362.825	46018.52	7008.173	2818.386	3959.582
#2	3377.284	45975.66	7030.563	2799.117	3971.135
#3	3368.604	45930.13	7069.591	2801.879	3957.691

Sample Name: ICSAB01 Acquired: 4/14/2023 13:20:54 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0958335	.0956307	.0504277	.0529642	.6082235	252.9837
Stddev	.0047142	.0030647	.0017617	.0068455	.0019430	.4825
%RSD	4.919105	3.204737	3.493532	12.92467	.3194536	.1907395

#1	.1006595	.0938757	.0493934	.0596284	.6098804	252.4296
#2	.0956011	.0938469	.0494279	.0533135	.6060850	253.2102
#3	.0912398	.0991695	.0524619	.0459509	.6087052	253.3114

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4662506	.4935947	1.017981	238.4792	.5569122	.4912805
Stddev	.0013822	.0013509	.001858	.3043	.0012871	.0007273
%RSD	.2964578	.2736766	.1824761	.1276211	.2311122	.1480436

#1	.4663311	.4947831	1.017249	238.1474	.5565035	.4904425
#2	.4648299	.4938753	1.020093	238.7455	.5583540	.4917472
#3	.4675908	.4921255	1.016601	238.5445	.5558790	.4916519

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4855022	101.9481	.5194167	251.4393	.9791723	.2139223
Stddev	.0008017	.3277	.0014166	.5622	.0018047	.0007529
%RSD	.1651274	.3214461	.2727326	.2235939	.1843135	.3519345

#1	.4860545	101.6803	.5179208	250.7951	.9771744	.2131580
#2	.4858693	102.3135	.5195914	251.6918	.9806845	.2139456
#3	.4845827	101.8504	.5207379	251.8310	.9796581	.2146632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013016	.4882795	1.045049	.1715272	.8768096	.9999733
Stddev	.008346	.0065014	.002269	.0966203	.0021567	.0016643
%RSD	64.11721	1.331501	.2171338	56.32943	.2459702	.1664323

#1	-.005529	.4910852	1.047222	.0614702	.8767588	1.001020
#2	-.022014	.4808463	1.045231	.2424011	.8789912	1.000846
#3	-.011505	.4929069	1.042694	.2107103	.8746787	.998054

Sample Name: ICSAB01 Acquired: 4/14/2023 13:20:54 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	1.014434	.9921089	.9693646	F .0053241	F .0001192	F .0219114
Stddev	.000945	.0035154	.0113210	.0019466	.0074779	.0023300
%RSD	.0931918	.3543370	1.167874	36.56256	6272.965	10.63363

#1	1.015489	.9892354	.9610608	.0064593	-.001135	.0192344
#2	1.014150	.9910627	.9647731	.0064367	.008145	.0230176
#3	1.013664	.9960287	.9822600	.0030764	-.006652	.0234822

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0062732	Z *****
Stddev	.0003828	-----
%RSD	6.101631	-----

#1	.0062513	Z 3074.118
#2	.0059019	Z 3069.444
#3	.0066665	Z 3086.657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3349.594	44786.42	7207.230	2761.651	3958.384
Stddev	13.857	38.12	18.463	9.666	10.574
%RSD	.4136869	.0851059	.2561706	.3500122	.2671362

#1	3336.685	44777.14	7186.790	2750.754	3951.334
#2	3347.862	44753.80	7222.697	2769.191	3953.276
#3	3364.236	44828.32	7212.203	2765.009	3970.543

Sample Name: ICSABDLX20 Acquired: 4/14/2023 13:28:51 Type: Unk
 Method: NON EPA-6010-200.7(v1802) 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	.0056325	.0048522	.0020912	.0043432	.0314464	12.52356	.0232038
Stddev	.0021535	.0004668	.0008060	.0028688	.0005147	.03449	.0005393
%RSD	38.23387	9.619895	38.54144	66.05368	1.636612	.2753695	2.324131

#1	.0033651	.0050314	.0025200	.0045902	.0317320	12.48378	.0233724
#2	.0058818	.0043224	.0011615	.0070806	.0317550	12.54190	.0226004
#3	.0076505	.0052029	.0025921	.0013589	.0308523	12.54500	.0236387

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247733	.0502681	12.13817	.0287051	.0238544	.0260707	5.254559
Stddev	.0001331	.0000649	.03872	.0002780	.0002207	.0003286	.026765
%RSD	.5371448	.1290902	.3190298	.9684187	.9252522	1.260352	.5093592

#1	.0246461	.0503129	12.09589	.0290261	.0241092	.0264314	5.282954
#2	.0249116	.0502976	12.17191	.0285432	.0237224	.0259923	5.250926
#3	.0247623	.0501937	12.14672	.0285460	.0237316	.0257885	5.229796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0270575	12.73713	.0491112	.0102835	-.035612	.0240014	.0533383
Stddev	.0001685	.09489	.0001689	.0001267	.013012	.0019346	.0002038
%RSD	.6226375	.7449792	.3439276	1.232172	36.53914	8.060241	.3820585

#1	.0268839	12.62990	.0489412	.0101497	-.043988	.0223720	.0534375
#2	.0270683	12.77128	.0491134	.0104017	-.020621	.0234926	.0531039
#3	.0272203	12.81023	.0492790	.0102992	-.042227	.0261395	.0534734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535442	.0465879	.0571730	.0524289	.0608461	.0403204	.0070011
Stddev	.0952565	.0009874	.0004625	.0003115	.0005254	.0139538	.0045711
%RSD	62.03850	2.119351	.8089768	.5940854	.8635574	34.60720	65.29095

#1	.1969583	.0455224	.0574205	.0520861	.0611901	.0490266	.0098355
#2	.0443145	.0467695	.0574591	.0525061	.0602412	.0242260	.0017278
#3	.2193599	.0474719	.0566394	.0526945	.0611069	.0477088	.0094401

Sample Name: ICSABDLX20 Acquired: 4/14/2023 13:28:51 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	-.003451	-.000349	.0002271	z *****
Stddev	.003865	.002690	.0000641	-----
%RSD	112.0198	770.2494	28.22257	-----

#1	-.007648	-.001854	.0001541	z 2570.886
#2	-.000038	-.001949	.0002742	z 2591.291
#3	-.002665	.002756	.0002531	z 2589.043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.367	47860.32	7550.697	2968.362	4694.208
Stddev	19.882	167.36	11.184	9.319	23.645
%RSD	.5453968	.3496800	.1481233	.3139325	.5037086

#1	3627.649	47668.59	7563.135	2958.388	4669.788
#2	3641.583	47935.30	7547.489	2969.852	4695.842
#3	3666.868	47977.08	7541.467	2976.846	4716.994

Sample Name: CCV01 Acquired: 4/14/2023 13:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.768316	4.762530	4.775050	4.903162	4.964889	9.754072	9.680492
Stddev	.009441	.005870	.007873	.008858	.003254	.045607	.021244
%RSD	.1979979	.1232585	.1648747	.1806537	.0655460	.4675677	.2194503

#1	4.771508	4.758254	4.766015	4.912650	4.963538	9.702663	9.656861
#2	4.775747	4.760112	4.780443	4.901727	4.968601	9.789669	9.698007
#3	4.757692	4.769223	4.778691	4.895109	4.962527	9.769884	9.686607

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340283	2.379691	23.75953	.9768723	2.375033	1.222774	4.997866
Stddev	.0010055	.002270	.01866	.0014236	.002491	.002509	.029777
%RSD	.4296571	.0954034	.0785166	.1457248	.1049027	.2052046	.5957972

#1	.2345772	2.377142	23.75273	.9754312	2.372169	1.222358	4.965336
#2	.2346399	2.381495	23.78064	.9782776	2.376226	1.225466	5.023776
#3	.2328678	2.380436	23.74523	.9769081	2.376703	1.220499	5.004487

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588128	24.04994	2.388414	1.213790	25.08935	2.438105	2.486328
Stddev	.012171	.12704	.001837	.000756	.09943	.016791	.002916
%RSD	.4702486	.5282220	.0769298	.0622986	.3963014	.6887062	.1172929

#1	2.574121	23.91640	2.386516	1.214257	24.99081	2.422665	2.486995
#2	2.596115	24.16928	2.388539	1.212918	25.08760	2.455982	2.488853
#3	2.594149	24.06412	2.390185	1.214196	25.18964	2.435669	2.483136

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67320	4.681149	4.900524	4.772582	4.833052	5.164315	4.608351
Stddev	.20172	.026240	.006190	.001737	.023282	.041140	.012640
%RSD	.8175515	.5605422	.1263203	.0363928	.4817144	.7966199	.2742947

#1	24.60289	4.710409	4.903292	4.770595	4.806249	5.123158	4.622420
#2	24.51605	4.673333	4.904848	4.773808	4.844662	5.205438	4.604685
#3	24.90066	4.659706	4.893433	4.773345	4.848246	5.164349	4.597949

Sample Name: CCV01 Acquired: 4/14/2023 13:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.760803	4.769946	5.215560	z *****
Stddev	.006442	.012809	.040258	-----
%RSD	.1353039	.2685305	.7718907	-----

#1	4.768210	4.756279	5.172387	z 2635.523
#2	4.756511	4.771880	5.252073	z 2665.401
#3	4.757688	4.781677	5.222221	z 2667.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3623.216	48686.42	7499.048	2973.316	4524.975
Stddev	15.733	74.24	28.136	3.800	11.480
%RSD	.4342238	.1524794	.3751977	.1277916	.2537093

#1	3610.578	48753.91	7486.809	2973.341	4516.957
#2	3618.233	48606.91	7479.104	2969.504	4519.841
#3	3640.837	48698.45	7531.231	2977.103	4538.126

Sample Name: LLCCV01 Acquired: 4/14/2023 13:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0203389	.0415476	.0116350	.0200250	.0533390	.1051013
Stddev	.0009285	.0009312	.0005310	.0027223	.0008105	.0100435
%RSD	4.565349	2.241275	4.563812	13.59449	1.519542	9.556001

#1	.0193107	.0411525	.0121088	.0186290	.0542185	.1027667
#2	.0211163	.0426113	.0117352	.0231621	.0531761	.1161065
#3	.0205897	.0408792	.0110610	.0182839	.0526222	.0964307

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0853428	.0062139	.0062649	1.882674	.0104426	.0285083
Stddev	.0010321	.0000172	.0000293	.014272	.0002641	.0001388
%RSD	1.209382	.2774076	.4683085	.7580732	2.528928	.4866999

#1	.0854076	.0062270	.0062850	1.870108	.0106262	.0283609
#2	.0863409	.0061943	.0062312	1.898191	.0105617	.0285277
#3	.0842798	.0062203	.0062784	1.879722	.0101399	.0286364

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226414	.1150843	.0219627	2.112310	.0383874	.0105378
Stddev	.0004472	.0118929	.0001004	.024541	.0000676	.0003747
%RSD	1.975341	10.33412	.4572591	1.161811	.1759751	3.556156

#1	.0225328	.1259064	.0219295	2.098286	.0383888	.0107332
#2	.0222584	.1169948	.0218831	2.140647	.0384542	.0101058
#3	.0231329	.1023518	.0220755	2.097996	.0383191	.0107745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.997696	.0407946	.0437372	2.104173	.1096114	.2171299
Stddev	.008001	.0014484	.0003266	.034504	.0017763	.0004232
%RSD	.4005003	3.550490	.7467112	1.639776	1.620542	.1949219

#1	1.988487	.0415155	.0439464	2.078197	.1104319	.2175543
#2	2.001658	.0391272	.0439043	2.143323	.1108292	.2167078
#3	2.002943	.0417412	.0433608	2.090999	.1075732	.2171275

Sample Name: LLCCV01 Acquired: 4/14/2023 13:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0372972	.0451016	.4435268	.0225537	F .0101912	.0215247
Stddev	.0002729	.0006737	.0211496	.0014771	.0010690	.0022111
%RSD	.7316767	1.493785	4.768510	6.549418	10.48907	10.27260

#1	.0376099	.0444009	.4231609	.0208481	.0093703	.0235795
#2	.0371747	.0451593	.4420380	.0234199	.0098033	.0191849
#3	.0371070	.0457446	.4653815	.0233930	.0113999	.0218098

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219280	Z *****
Stddev	.0000973	-----
%RSD	.4437073	-----

#1	.0218437	Z 2453.000
#2	.0220345	Z 2483.124
#3	.0219057	Z 2459.687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3708.719	48742.02	7421.895	3022.305	4899.804
Stddev	9.059	53.18	53.850	9.762	14.198
%RSD	.2442702	.1091073	.7255519	.3230123	.2897568

#1	3709.068	48787.91	7401.568	3025.890	4892.782
#2	3699.491	48683.74	7381.166	3011.257	4890.486
#3	3717.599	48754.42	7482.949	3029.768	4916.144

Sample Name: CCB01 Acquired: 4/14/2023 13:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0002251	.0016185	-.001353	-.000986	.0015316	-.008481	-.003542
Stddev	.0007922	.0001963	.001286	.001314	.0007197	.009653	.003002
%RSD	351.8566	12.12555	95.03415	133.2794	46.99222	113.8248	84.75628

#1	-.000283	.0014873	-.002824	-.000435	.0020046	.002638	-.000338
#2	-.000179	.0018441	-.000440	-.000037	.0018868	-.013360	-.003996
#3	.001138	.0015241	-.000796	-.002486	.0007033	-.014720	-.006290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000010	-.000051	-.020084	.0004091	-.000108	-.000483	.0067537
Stddev	.0000577	.000043	.014527	.0002291	.000172	.000479	.0040311
%RSD	5604.506	85.24665	72.32972	55.99838	159.1185	99.15604	59.68782

#1	.0000652	-.000060	-.007291	.0002389	-.000306	-.000580	.0112855
#2	-.000047	-.000088	-.017084	.0006695	-.000030	-.000906	.0035676
#3	-.000016	-.000004	-.035876	.0003188	.000011	.000037	.0054078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0002844	.0002151	-.000258	-.047909	-.000593	-.000377
Stddev	.000253	.0235594	.0002703	.000136	.004316	.000690	.000397
%RSD	107.5207	8282.684	125.6876	52.94328	9.008087	116.4824	105.2775

#1	-.000315	.0231956	.0003075	-.000310	-.047116	-.001285	-.000036
#2	.000048	-.023874	.0004270	-.000360	-.052566	-.000589	-.000282
#3	-.000439	.001531	-.000089	-.000103	-.044044	.000096	-.000813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074373	.0026211	.0005296	-.001021	.0049193	-.001301	.0079933
Stddev	.0394677	.0003425	.0002563	.000573	.0017463	.008076	.0025138
%RSD	19.02632	13.06711	48.39008	56.07985	35.49849	620.9121	31.44867

#1	.2513758	.0022327	.0002483	-.001682	.0047567	.005934	.0075821
#2	.1959441	.0028798	.0005906	-.000717	.0067412	.000177	.0057104
#3	.1749919	.0027508	.0007499	-.000665	.0032600	-.010014	.0106873

Sample Name: CCB01 Acquired: 4/14/2023 13:40:41 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	-.007352	.0002975	.0000001	z *****
Stddev	.004332	.0011695	.0000579	-----
%RSD	58.92245	393.0908	49259.15	-----

#1	-.012350	-.000036	-.000056	z 2452.008
#2	-.004668	.001598	-.000003	z 2437.762
#3	-.005039	-.000669	.000059	z 2468.358

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.962	48705.65	7527.274	3019.524	4932.885
Stddev	5.846	80.61	19.295	9.004	7.930
%RSD	.1579121	.1655100	.2563332	.2981838	.1607594

#1	3696.965	48613.39	7540.537	3011.323	4926.807
#2	3700.530	48741.08	7505.139	3018.089	4929.993
#3	3708.391	48762.48	7536.145	3029.158	4941.855

Sample Name: ICSADLX20 Acquired: 4/14/2023 13:44:45 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	-.001611	.0009286	-.001649	-.000518	.0002801	13.80227	-.003719
Stddev	.001433	.0007698	.000362	.003462	.0010508	.09110	.002680
%RSD	88.96271	82.89317	21.95276	668.2058	375.1712	.6600274	72.06489

#1	-.003241	.0016528	-.002065	-.000726	-.000755	13.69736	-.006636
#2	-.001040	.0001202	-.001483	-.003872	.000249	13.84812	-.003155
#3	-.000551	.0010129	-.001400	.003043	.001346	13.86134	-.001366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000818	-.000059	13.27439	.0032245	-.000053	.0005713	5.589791
Stddev	.0000305	.000031	.11285	.0000885	.000153	.0002633	.046125
%RSD	37.29636	52.19121	.8501597	2.743660	287.4236	46.09513	.8251643

#1	.0001171	-.000094	13.14603	.0032941	-.000214	.0007273	5.571872
#2	.0000648	-.000035	13.35804	.0032544	-.000035	.0002672	5.642187
#3	.0000636	-.000049	13.31909	.0031250	.000090	.0007193	5.555314

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007281	13.80855	.0005022	.0000525	-.047188	.0001062	.0001448
Stddev	.0002173	.08850	.0001402	.0003706	.010545	.0016208	.0001355
%RSD	29.84137	.6409006	27.92225	705.9693	22.34752	1526.115	93.59257

#1	.0008287	13.72253	.0003453	-.000306	-.058463	.0010431	.0000695
#2	.0004788	13.80380	.0005462	.000434	-.045532	-.001765	.0000637
#3	.0008768	13.89933	.0006151	.000030	-.037568	.001041	.0003013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1212500	-.004762	.0001305	-.001149	.0064401	-.008825	.0081716
Stddev	.0689889	.000557	.0003275	.000587	.0035692	.005219	.0009814
%RSD	56.89807	11.69253	250.9050	51.04423	55.42207	59.13498	12.00966

#1	.1783394	-.004848	-.000005	-.001731	.0044928	-.014697	.0091442
#2	.1408206	-.005270	-.000107	-.001157	.0042680	-.007064	.0071816
#3	.0445901	-.004167	.000504	-.000558	.0105594	-.004715	.0081890

Sample Name: ICSADLX20 Acquired: 4/14/2023 13:44:45 Type: Unk
 Method: NON EPA-6010-200.7(v1802) 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	-.004280	.0022633	.0004825	z *****
Stddev	.002712	.0013342	.0000447	-----
%RSD	63.36365	58.94983	9.266238	-----

#1	-.004296	.0012671	.0004912	z 2531.898
#2	-.001560	.0017437	.0004341	z 2531.706
#3	-.006985	.0037792	.0005223	z 2530.457

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3659.830	48959.04	7395.352	3019.173	4692.962
Stddev	7.309	223.54	20.351	10.875	4.717
%RSD	.1997116	.4565767	.2751914	.3601843	.1005216

#1	3666.560	48849.92	7418.122	3015.457	4698.022
#2	3652.054	48811.02	7389.000	3010.643	4688.685
#3	3660.877	49216.18	7378.935	3031.418	4692.180

Sample Name: O2283-05 Acquired: 4/14/2023 13:48:47 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230329-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753937	-.008892	.3533240	.0053916	.0014866	77.86831
Stddev	.0012314	.002115	.0021462	.0033016	.0014288	.18925
%RSD	1.633231	23.78997	.6074427	61.23617	96.11558	.2430448

#1	.0765650	-.009109	.3510098	.0088519	.0028537	77.68277
#2	.0755063	-.010891	.3552491	.0022757	.0000031	77.86109
#3	.0741100	-.006676	.3537130	.0050472	.0016029	78.06107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2539641	.0053553	.0070616	94.00446	.3052026	.0757129
Stddev	.0024851	.0000891	.0001422	.28273	.0011726	.0001983
%RSD	.9785242	1.663919	2.014366	.3007639	.3841903	.2619316

#1	.2536811	.0054461	.0070854	93.75636	.3056686	.0756114
#2	.2516326	.0053518	.0071904	93.94473	.3038687	.0759414
#3	.2565786	.0052680	.0069089	94.31228	.3060706	.0755859

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3911976	194.8220	4.786203	54.91276	.1797161	.0090335
Stddev	.0016564	.3256	.017023	.21781	.0008621	.0002974
%RSD	.4234144	.1671426	.3556588	.3966556	.4797193	3.292731

#1	.3901047	194.9113	4.766707	54.68834	.1790072	.0090192
#2	.3931034	195.0936	4.793785	54.92664	.1806758	.0093379
#3	.3903848	194.4610	4.798118	55.12330	.1794653	.0087435

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.35476	.2832724	.7873666	20.92610	-.106871	.0105222
Stddev	.11928	.0039106	.0007971	.03291	.003066	.0001925
%RSD	.2518773	1.380512	.1012394	.1572835	2.869103	1.829461

#1	47.32516	.2876189	.7879283	20.88816	-.103536	.0103360
#2	47.48605	.2821593	.7877173	20.94699	-.107508	.0107204
#3	47.25307	.2800390	.7864543	20.94315	-.109569	.0105101

Sample Name: O2283-05 Acquired: 4/14/2023 13:48:47 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20230329-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0412251	2.924847	8.816963	5.251201	F 79.41998	.1923740
Stddev	.0003447	.005755	.041945	.014924	.13724	.0011194
%RSD	.8361770	.1967631	.4757252	.2842006	.1728026	.5818858

#1	.0415378	2.922286	8.862207	5.236397	79.30450	.1919305
#2	.0408555	2.920817	8.779372	5.250964	79.57171	.1936472
#3	.0412821	2.931438	8.809310	5.266242	79.38374	.1915443

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2853841	Z *****
Stddev	.0011221	-----
%RSD	.3931723	-----

#1	.2840892	Z 3639.874
#2	.2859934	Z 3648.764
#3	.2860696	Z 3650.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.079	52016.70	7700.845	3174.750	4195.648
Stddev	9.491	149.40	11.101	10.662	10.311
%RSD	.2500938	.2872190	.1441509	.3358457	.2457448

#1	3796.342	51867.65	7693.148	3169.967	4197.650
#2	3785.019	52015.99	7713.570	3167.316	4184.484
#3	3803.875	52166.45	7695.816	3186.966	4204.811

Sample Name: O2283-06 Acquired: 4/14/2023 13:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230334-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0797955	-.012388	.5449574	.0073907	.0027871	84.28733
Stddev	.0030412	.001646	.0029259	.0037079	.0013358	.09717
%RSD	3.811285	13.28562	.5369068	50.16958	47.92669	.1152867

#1	.0830345	-.010488	.5421625	.0038441	.0043260	84.32212
#2	.0793513	-.013380	.5447109	.0112412	.0021077	84.36233
#3	.0770008	-.013296	.5479987	.0070868	.0019277	84.17756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3302010	.0056358	.0092485	55.57375	.3903201	.0803661
Stddev	.0021815	.0000507	.0000708	.08470	.0011098	.0002957
%RSD	.6606667	.8999078	.7656551	.1524182	.2843218	.3679223

#1	.3327102	.0055793	.0093206	55.67155	.3912974	.0802635
#2	.3287542	.0056509	.0092459	55.52543	.3905492	.0801354
#3	.3291386	.0056773	.0091790	55.52425	.3891136	.0806995

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5846533	222.8443	5.598363	55.68420	.1972587	.0150198
Stddev	.0007654	.1680	.014760	.21110	.0006984	.0002157
%RSD	.1309079	.0753750	.2636422	.3791016	.3540304	1.436085

#1	.5843951	222.6944	5.583154	55.45089	.1973666	.0149309
#2	.5855144	222.8125	5.612628	55.73970	.1978969	.0152658
#3	.5840505	223.0258	5.599307	55.86200	.1965127	.0148628

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	60.58113	.3054623	1.023270	23.79914	-.100253	.0093390
Stddev	.12970	.0026495	.001479	.01748	.001381	.0001834
%RSD	.2140997	.8673698	.1445556	.0734298	1.377307	1.964176

#1	60.72563	.3024214	1.024785	23.81297	-.099205	.0094317
#2	60.47479	.3072733	1.021829	23.80496	-.101817	.0094576
#3	60.54296	.3066922	1.023194	23.77950	-.099736	.0091277

Sample Name: O2283-06 Acquired: 4/14/2023 13:52:35 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20230334-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634202	3.206554	F 10.29947	6.375023	F 87.33357	.1935985
Stddev	.0008850	.007559	.04370	.034729	.11935	.0019976
%RSD	1.395376	.2357303	.4242764	.5447683	.1366586	1.031809

#1	.0644390	3.212374	10.34795	6.378451	87.32681	.1916917
#2	.0629795	3.198011	10.28737	6.407912	87.45615	.1934279
#3	.0628422	3.209277	10.26311	6.338707	87.21774	.1956759

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1341082	Z *****
Stddev	.0007229	-----
%RSD	.5390493	-----

#1	.1335300	Z 3568.550
#2	.1349187	Z 3558.100
#3	.1338757	Z 3584.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3795.263	51893.89	7879.229	3165.620	4197.847
Stddev	6.097	63.69	8.592	7.061	2.754
%RSD	.1606539	.1227348	.1090411	.2230391	.0655976

#1	3792.627	51820.36	7878.390	3157.592	4200.293
#2	3790.928	51929.41	7871.088	3168.407	4194.864
#3	3802.235	51931.89	7888.209	3170.863	4198.382

Sample Name: O2285-01 Acquired: 4/14/2023 13:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-0588 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004761	-.002120	.0823983	-.000074	.0083953	3.347001	.1601444
Stddev	.003297	.000155	.0004005	.002333	.0002650	.018183	.0015426
%RSD	69.25158	7.297621	.4860249	3140.430	3.156997	.5432755	.9632298

#1	-.000973	-.002010	.0821144	-.002714	.0085380	3.334834	.1613076
#2	-.006981	-.002054	.0828564	.000776	.0085585	3.367904	.1607309
#3	-.006330	-.002297	.0822242	.001715	.0080895	3.338264	.1583946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002004	.0003523	8.212744	.4727772	.0195000	.0986845	26.50671
Stddev	.0000223	.0001030	.019163	.0008729	.0000066	.0002560	.16947
%RSD	11.14948	29.22792	.2333347	.1846259	.0339339	.2594499	.6393466

#1	.0001856	.0004689	8.203978	.4719726	.0194972	.0983944	26.42415
#2	.0002260	.0002736	8.234722	.4737052	.0195076	.0988791	26.70164
#3	.0001895	.0003146	8.199532	.4726539	.0194953	.0987799	26.39434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2671185	1.853114	.7681478	.0004025	4.422012	.0325323	2.860120
Stddev	.0020130	.015066	.0008389	.0004919	.023052	.0017193	.012609
%RSD	.7535904	.8130217	.1092165	122.2277	.5213040	5.284861	.4408576

#1	.2648633	1.835946	.7673048	.0008741	4.411391	.0342814	2.855074
#2	.2687336	1.864132	.7681559	.0004408	4.448460	.0308445	2.874471
#3	.2677586	1.859266	.7689826	-.000107	4.406185	.0324710	2.850815

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.374462	.1008146	.0848683	.0236375	.2610996	1.576157	2.002008
Stddev	.034481	.0008094	.0004074	.0007748	.0014542	.010968	.005258
%RSD	1.452153	.8028191	.4799891	3.278024	.5569579	.6958732	.2626281

#1	2.337305	.1002517	.0849409	.0227470	.2600560	1.587173	1.996352
#2	2.405428	.1004499	.0852344	.0240079	.2627607	1.565238	2.006748
#3	2.380653	.1017421	.0844295	.0241577	.2604820	1.576060	2.002923

Sample Name: O2285-01 Acquired: 4/14/2023 13:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ORA-0588 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.415416	.0034490	.0003289	Z *****
Stddev	.019748	.0006372	.0001831	-----
%RSD	.2346633	18.47453	55.67016	-----

#1	8.393911	.0030051	.0001890	Z 2496.303
#2	8.432736	.0041792	.0002615	Z 2494.652
#3	8.419600	.0031629	.0005362	Z 2511.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3673.644	48420.59	7568.612	2978.079	4816.660
Stddev	1.645	147.40	23.237	7.909	2.294
%RSD	.0447815	.3044244	.3070230	.2655597	.0476171

#1	3673.343	48576.25	7595.445	2982.621	4818.349
#2	3672.171	48283.14	7555.204	2968.947	4817.582
#3	3675.419	48402.38	7555.189	2982.668	4814.049

Sample Name: O2287-01 Acquired: 4/14/2023 14:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533010	-.004850	.1218100	-.023147	.0089499	106.3908
Stddev	.0082327	.001391	.0023939	.004714	.0009996	.1943
%RSD	15.44574	28.67760	1.965244	20.36702	11.16882	.1826501

#1	.0626560	-.004167	.1218782	-.025490	.0098362	106.2747
#2	.0471601	-.003932	.1193827	-.026230	.0078664	106.2826
#3	.0500870	-.006450	.1241689	-.017720	.0091473	106.6152

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5326370	.0042242	.0081658	F 3089.312	.9923112	.0535938
Stddev	.0018384	.0000662	.0001716	1.649	.0062694	.0004927
%RSD	.3451520	1.567018	2.101191	.0533692	.6317968	.9193693

#1	.5345112	.0041621	.0081918	3087.417	.9933078	.0535528
#2	.5325631	.0042939	.0083229	3090.106	.9856032	.0541058
#3	.5308366	.0042165	.0079828	3090.414	.9980226	.0531229

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2438242	142.3176	3.119010	1052.735	.3037155	-.001870
Stddev	.0016666	.9902	.011021	2.388	.0004608	.000497
%RSD	.6835184	.6957998	.3533467	.2268400	.1517126	26.56092

#1	.2452524	141.2286	3.113771	1051.419	.3032711	-.002288
#2	.2442271	142.5602	3.111586	1051.295	.3036843	-.001999
#3	.2419931	143.1639	3.131673	1055.491	.3041911	-.001321

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.600292	.4099271	.5627022	7.602375	-.024741	.0127203
Stddev	.038729	.0020068	.0031904	.083544	.001816	.0002728
%RSD	.8418818	.4895464	.5669825	1.098919	7.339169	2.144967

#1	4.555701	.4113550	.5618650	7.505980	-.026422	.0127229
#2	4.619643	.4076326	.5600138	7.647331	-.022815	.0129919
#3	4.625532	.4107938	.5662277	7.653815	-.024986	.0124462

Sample Name: O2287-01 Acquired: 4/14/2023 14:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-1-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059346	7.637865	3.205424	3.553437	F 74.96874	.5620548
Stddev	.0016200	.014808	.030435	.007472	.09198	.0071617
%RSD	27.29672	.1938816	.9494877	.2102749	.1226880	1.274194

#1	.0069282	7.624494	3.184709	3.553430	74.91913	.5621954
#2	.0068103	7.635319	3.191195	3.560912	75.07487	.5548239
#3	.0040653	7.653781	3.240367	3.545968	74.91222	.5691451

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.926136	Z *****
Stddev	.008172	-----
%RSD	.2792856	-----

#1	2.927676	Z 7298.323
#2	2.917303	Z 7314.072
#3	2.933428	Z 7295.966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3039.651	42409.85	7243.607	2532.826	2962.051
Stddev	9.164	106.76	35.026	7.588	5.465
%RSD	.3014883	.2517352	.4835395	.2995744	.1844915

#1	3029.069	42399.89	7204.784	2528.113	2956.260
#2	3045.033	42521.25	7272.836	2541.579	2962.779
#3	3044.850	42308.42	7253.200	2528.785	2967.116

Sample Name: O2287-03 Acquired: 4/14/2023 14:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-3-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991923	-.014389	.7613824	-.014767	.0084320	160.3009
Stddev	.0016998	.002302	.0002445	.004288	.0013817	.5115
%RSD	1.713612	16.00072	.0321175	29.03867	16.38614	.3191131

#1	.1010991	-.012781	.7615490	-.018588	.0093209	159.7192
#2	.0986417	-.013360	.7614966	-.015584	.0091349	160.5030
#3	.0978361	-.017027	.7611017	-.010129	.0068402	160.6805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.380734	.0070228	.0099672	F 1860.809	1.877455	.0839881
Stddev	.004953	.0000950	.0002593	14.929	.002228	.0001551
%RSD	.3586877	1.353014	2.601658	.8022587	.1186632	.1846789

#1	1.375165	.0070651	.0102523	1844.942	1.875308	.0838749
#2	1.382391	.0069140	.0099039	1874.577	1.879756	.0839246
#3	1.384646	.0070893	.0097454	1862.908	1.877300	.0841649

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7046649	189.8488	6.898802	98.46270	.6261161	-.001176
Stddev	.0019747	1.4179	.009988	.30203	.0005967	.000379
%RSD	.2802320	.7468656	.1447743	.3067484	.0952994	32.22671

#1	.7064692	188.2301	6.889420	98.16068	.6267883	-.001378
#2	.7025554	190.8708	6.909301	98.46267	.6256491	-.001411
#3	.7049701	190.4456	6.897684	98.76474	.6259109	-.000739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.910152	1.030596	1.365275	15.29188	-.059348	.3816240
Stddev	.025044	.001332	.004619	.06409	.002433	.0006131
%RSD	.6404891	.1292762	.3382890	.4191247	4.098811	.1606513

#1	3.882945	1.031563	1.370043	15.25004	-.061879	.3822007
#2	3.932244	1.029076	1.364960	15.36567	-.057027	.3816913
#3	3.915267	1.031149	1.360822	15.25993	-.059136	.3809801

Sample Name: O2287-03 Acquired: 4/14/2023 14:04:08 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-3-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773364	6.429224	5.485973	3.749693	F 65.88213	.3470607
Stddev	.0011123	.022096	.061267	.006836	.09939	.0038923
%RSD	1.438311	.3436841	1.116802	.1822987	.1508661	1.121508

#1	.0776540	6.403771	5.418564	3.747407	65.94895	.3515475
#2	.0760998	6.443486	5.538271	3.744294	65.92952	.3450437
#3	.0782554	6.440415	5.501083	3.757379	65.76791	.3445909

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.103111	Z *****
Stddev	.001436	-----
%RSD	.1301376	-----

#1	1.103672	Z 6746.308
#2	1.104182	Z 6761.665
#3	1.101480	Z 6758.774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3448.001	47093.89	7626.021	2862.322	3429.891
Stddev	5.565	170.62	20.142	9.949	4.608
%RSD	.1613902	.3622986	.2641256	.3475694	.1343353

#1	3441.697	47186.09	7605.501	2855.101	3425.392
#2	3452.231	46897.01	7626.798	2858.195	3434.600
#3	3450.074	47198.58	7645.763	2873.670	3429.683

Sample Name: O2301-02 Acquired: 4/14/2023 14:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0415358	-.053972	.1096501	.0284779	.0043659	88.75443
Stddev	.0040932	.000255	.0003114	.0051634	.0037036	.14891
%RSD	9.854580	.4721905	.2840343	18.13128	84.83105	.1677771

#1	.0391991	-.053680	.1093194	.0238818	.0019768	88.90847
#2	.0391463	-.054088	.1099378	.0274869	.0086322	88.61124
#3	.0462621	-.054149	.1096932	.0340649	.0024886	88.74358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055134	.0072934	.0082931	62.40715	.1845612	.0860443
Stddev	.0025000	.0001670	.0006978	.16061	.0009938	.0002637
%RSD	1.216465	2.289167	8.414696	.2573511	.5384694	.3064569

#1	.2082125	.0073399	.0082242	62.39985	.1847192	.0863478
#2	.2032772	.0071082	.0090228	62.25032	.1834979	.0859137
#3	.2050505	.0074322	.0076323	62.57128	.1854666	.0858715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2485226	F 896.2884	2.192156	24.15430	.1641104	.0109687
Stddev	.0036165	7.1524	.001746	.09127	.0006485	.0008157
%RSD	1.455201	.7980014	.0796260	.3778539	.3951486	7.436633

#1	.2499634	893.1078	2.191216	24.12525	.1646369	.0108051
#2	.2511967	891.2780	2.191081	24.08109	.1643082	.0102471
#3	.2444078	904.4794	2.194170	24.25655	.1633861	.0118537

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.227472	.3782762	.5591800	7.201354	^ *****	.0022959
Stddev	.092107	.0041556	.0013843	.076706	-----	.0003200
%RSD	1.119505	1.098561	.2475532	1.065164	-----	13.93722

#1	8.168059	.3803541	.5604934	7.113821	^ ----	.0019349
#2	8.180784	.3809831	.5577344	7.233404	^ ----	.0025445
#3	8.333574	.3734915	.5593121	7.256837	^ ----	.0024084

Sample Name: O2301-02 Acquired: 4/14/2023 14:08:01 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195513	4.203667	5.564791	5.070075	2.957317	.1078808
Stddev	.0006346	.014482	.047333	.018378	.000574	.0032581
%RSD	3.245880	.3445120	.8505848	.3624875	.0194035	3.020078

#1	.0202832	4.203926	5.617684	5.072792	2.957568	.1110328
#2	.0191548	4.189058	5.526420	5.086943	2.957722	.1045261
#3	.0192158	4.218019	5.550269	5.050489	2.956660	.1080834

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.551502	Z *****
Stddev	.007101	-----
%RSD	1.287549	-----

#1	-.547816	Z 3887.052
#2	-.547002	Z 3891.865
#3	-.559688	Z 3882.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3656.533	48735.61	7675.528	3022.010	4282.522
Stddev	.861	212.20	24.031	12.460	6.195
%RSD	.0235486	.4354193	.3130827	.4123178	.1446613

#1	3655.789	48818.88	7649.875	3022.895	4282.265
#2	3657.476	48893.55	7679.193	3034.005	4276.459
#3	3656.335	48494.40	7697.515	3009.131	4288.842

Sample Name: O2305-01 Acquired: 4/14/2023 14:11:48 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630773	-.032849	.4505294	.0029676	.0048069	161.4011
Stddev	.0041566	.000786	.0021275	.0030721	.0025471	.1978
%RSD	6.589712	2.391537	.4722153	103.5203	52.98803	.1225703

#1	.0646967	-.032024	.4526375	.0016634	.0022275	161.3848
#2	.0661805	-.032936	.4505675	.0064766	.0048728	161.2120
#3	.0583547	-.033588	.4483831	.0007628	.0073204	161.6066

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6744762	.0105263	.0268621	61.49746	.3134000	.2238241
Stddev	.0022008	.0001168	.0000608	.09118	.0004562	.0002732
%RSD	.3263001	1.109186	.2262633	.1482666	.1455736	.1220430

#1	.6764542	.0104819	.0267925	61.51564	.3138636	.2235557
#2	.6748689	.0104383	.0269052	61.39856	.3129515	.2238149
#3	.6721055	.0106588	.0268885	61.57818	.3133849	.2241018

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5595158	368.7175	6.267095	65.24294	.5197707	-.000585
Stddev	.0012158	1.8587	.025929	.25358	.0001260	.000143
%RSD	.2172963	.5040886	.4137357	.3886682	.0242470	24.40601

#1	.5586693	370.8439	6.244950	64.98518	.5197702	-.000456
#2	.5609090	367.9063	6.260717	65.25153	.5198970	-.000559
#3	.5589691	367.4024	6.295618	65.49212	.5196449	-.000738

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.433470	.6579453	2.390460	22.63222	-.407895	.0173610
Stddev	.066445	.0059839	.007031	.20604	.007757	.0002172
%RSD	.7878757	.9094890	.2941386	.9104006	1.901741	1.251136

#1	8.510185	.6511746	2.391668	22.85546	-.402664	.0173315
#2	8.396166	.6625247	2.382904	22.59185	-.404214	.0175915
#3	8.394060	.6601367	2.396809	22.44935	-.416807	.0171601

Sample Name: O2305-01 Acquired: 4/14/2023 14:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264337	8.067580	1.904119	F 10.77391	F 10.30078	.2068132
Stddev	.0012233	.016140	.004455	.02754	.00789	.0010109
%RSD	4.627856	.2000576	.2339695	.2555751	.0766240	.4887735

#1	.0262552	8.083055	1.905875	10.80560	10.30542	.2056819
#2	.0277365	8.050849	1.899054	10.75589	10.30525	.2076276
#3	.0253095	8.068836	1.907428	10.76023	10.29166	.2071300

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.149697	Z *****
Stddev	.002117	-----
%RSD	1.414340	-----

#1	-.151981	Z 5588.250
#2	-.149312	Z 5589.592
#3	-.147799	Z 5583.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4921.996	65225.69	9556.542	4055.712	4167.542
Stddev	.989	171.80	32.369	9.614	1.814
%RSD	.0200986	.2633899	.3387078	.2370408	.0435197

#1	4920.933	65029.39	9586.508	4048.828	4166.811
#2	4922.165	65348.64	9560.905	4066.696	4166.209
#3	4922.890	65299.03	9522.213	4051.611	4169.608

Sample Name: O2307-01 Acquired: 4/14/2023 14:15:35 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PL-02-041223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355408	-.014005	.2442972	.0124424	.0076159	126.0276	.6016847
Stddev	.0015221	.002250	.0010520	.0058805	.0008479	.1190	.0044292
%RSD	4.282577	16.06483	.4306242	47.26137	11.13362	.0944597	.7361335

#1	.0365101	-.015878	.2433290	.0151575	.0066532	126.0614	.6033029
#2	.0363257	-.014627	.2454166	.0056950	.0079424	125.8953	.5966740
#3	.0337865	-.011509	.2441460	.0164748	.0082519	126.1261	.6050773

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075511	.0046147	46.25221	.3136029	.1350498	.3455898	303.1001
Stddev	.0001424	.0003022	.03539	.0013185	.0004401	.0009797	1.2967
%RSD	1.886357	6.548091	.0765222	.4204278	.3259054	.2834753	.4277996

#1	.0076838	.0045445	46.22362	.3142691	.1346648	.3449979	303.6968
#2	.0074006	.0049459	46.24121	.3120842	.1355296	.3467206	301.6126
#3	.0075688	.0043539	46.29179	.3144553	.1349549	.3450510	303.9911

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695712	45.50096	.2191589	.0040888	9.054665	.4871655	.7077362
Stddev	.015284	.07760	.0006659	.0004070	.012055	.0030555	.0047175
%RSD	.4135489	.1705403	.3038286	9.954369	.1331335	.6272040	.6665673

#1	3.678498	45.41147	.2197480	.0038174	9.063145	.4874272	.7077500
#2	3.707689	45.54950	.2192924	.0038923	9.040866	.4839875	.7030118
#3	3.700948	45.54192	.2184364	.0045568	9.059984	.4900817	.7124468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.537759	.5346525	.0041191	.0439210	5.037520	2.338537	2.770288
Stddev	.088135	.0015752	.0003736	.0015331	.001448	.040208	.008978
%RSD	1.032301	.2946168	9.068580	3.490656	.0287416	1.719356	.3240992

#1	8.576587	.5351582	.0040975	.0454951	5.037871	2.354176	2.761536
#2	8.436876	.5328865	.0045030	.0424324	5.038761	2.368576	2.779478
#3	8.599813	.5359126	.0037569	.0438354	5.035929	2.292860	2.769851

Sample Name: O2307-01 Acquired: 4/14/2023 14:15:35 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PL-02-041223 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.041965	.1679448	-.119988	Z *****
Stddev	.010527	.0031821	.001525	-----
%RSD	.2087812	1.894754	1.271274	-----

#1	5.046242	.1644369	-.120938	Z 3861.000
#2	5.049681	.1687518	-.118228	Z 3839.357
#3	5.029974	.1706458	-.120797	Z 3851.288

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.707	51917.76	8481.871	3258.421	4391.971
Stddev	2.682	123.95	15.150	13.575	2.676
%RSD	.0672395	.2387491	.1786166	.4166228	.0609334

#1	3991.150	51953.25	8498.928	3252.176	4394.957
#2	3985.837	52020.09	8469.978	3273.995	4389.790
#3	3989.133	51779.93	8476.706	3249.092	4391.165

Sample Name: O2308-01 Acquired: 4/14/2023 14:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-041223 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476620	-.017341	1.348418	.0015184	.0024826	147.2390	.6862741
Stddev	.0017721	.001544	.005726	.0013817	.0027133	.3700	.0036173
%RSD	3.718032	8.902552	.4246819	90.99333	109.2926	.2512998	.5270864

#1	.0496948	-.016784	1.350191	.0000335	.0054021	147.0704	.6827962
#2	.0468489	-.019085	1.342014	.0027660	.0020073	147.6632	.6900163
#3	.0464425	-.016152	1.353048	.0017558	.0000383	146.9832	.6860097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077377	.0083742	187.8542	.2171746	.1155009	.3921164	276.3440
Stddev	.0000795	.0001157	.4881	.0003677	.0002361	.0010486	.4492
%RSD	1.027811	1.381153	.2598218	.1693142	.2044215	.2674143	.1625543

#1	.0077308	.0082423	187.5381	.2170870	.1157321	.3920432	276.5351
#2	.0078205	.0084583	188.4163	.2175782	.1155106	.3911064	275.8308
#3	.0076619	.0084221	187.6080	.2168586	.1152601	.3931997	276.6660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870809	49.56958	.2161772	.0029406	11.66950	.4169558	.7470797
Stddev	.026033	.25352	.0006047	.0003568	.03371	.0024971	.0020454
%RSD	.5344669	.5114368	.2797055	12.13406	.2888872	.5988936	.2737891

#1	4.855261	49.35599	.2165397	.0031072	11.70601	.4190623	.7490534
#2	4.900863	49.84974	.2154792	.0025309	11.66295	.4141974	.7449694
#3	4.856302	49.50301	.2165127	.0031835	11.63955	.4176078	.7472164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.79566	-.224978	.0031881	.0687742	3.551551	4.934913	6.261915
Stddev	.02429	.000362	.0003139	.0009205	.009046	.028984	.020136
%RSD	.2249990	.1610498	9.846563	1.338427	.2547191	.5873341	.3215635

#1	10.80040	-.224623	.0035252	.0698364	3.541360	4.955738	6.262704
#2	10.81723	-.225347	.0029042	.0682090	3.554660	4.947191	6.241396
#3	10.76935	-.224963	.0031350	.0682772	3.558634	4.901811	6.281645

Sample Name: O2308-01 Acquired: 4/14/2023 14:19:21 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-01-041223 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.179294	.1671790	.4682591	Z *****
Stddev	.017845	.0032709	.0028770	-----
%RSD	.2887797	1.956526	.6143970	-----

#1	6.194693	.1637837	.4663742	Z 4477.881
#2	6.159738	.1703094	.4715706	Z 4475.340
#3	6.183451	.1674439	.4668326	Z 4489.966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4073.559	53884.09	8498.924	3364.107	4136.231
Stddev	8.810	112.92	14.015	4.263	8.460
%RSD	.2162756	.2095653	.1649055	.1267257	.2045400

#1	4075.912	53768.11	8505.775	3360.410	4135.523
#2	4080.954	53993.68	8482.802	3368.771	4145.024
#3	4063.812	53890.48	8508.197	3363.141	4128.148

Sample Name: CCV02 Acquired: 4/14/2023 14:30:37 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861961	4.816731	4.862527	5.051100	5.129710	9.972486	9.781048
Stddev	.027864	.033363	.022660	.039451	.020400	.059244	.044823
%RSD	.5731105	.6926585	.4660086	.7810453	.3976737	.5940777	.4582606

#1	4.891673	4.847933	4.884273	5.095328	5.150509	10.03955	9.832799
#2	4.857797	4.820698	4.864254	5.038438	5.128884	9.95066	9.755823
#3	4.836413	4.781561	4.839053	5.019535	5.109735	9.92725	9.754521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2402480	2.422082	23.95520	.9977633	2.411635	1.254276	5.142595
Stddev	.0009365	.010649	.09344	.0081780	.013867	.005173	.016592
%RSD	.3898005	.4396816	.3900516	.8196380	.5750044	.4124173	.3226370

#1	.2412313	2.433121	23.96219	1.007124	2.425133	1.259408	5.157824
#2	.2393667	2.421256	23.85847	.994164	2.412346	1.254356	5.145047
#3	.2401460	2.411870	24.04495	.992003	2.397426	1.249063	5.124913

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.655627	24.15601	2.428108	1.249287	26.41715	2.491872	2.566179
Stddev	.012025	.04529	.013343	.009482	.20301	.005357	.014825
%RSD	.4528125	.1874891	.5495376	.7589621	.7684947	.2149830	.5777001

#1	2.668179	24.18569	2.441674	1.259914	26.63087	2.496147	2.582195
#2	2.644209	24.10388	2.427650	1.246252	26.39372	2.485863	2.563403
#3	2.654492	24.17847	2.414999	1.241694	26.22687	2.493607	2.552938

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.09219	4.806679	4.992951	4.861181	4.926748	5.212208	4.581926
Stddev	.18068	.016705	.018204	.030197	.027345	.012489	.003002
%RSD	.6924594	.3475349	.3645891	.6211877	.5550229	.2396198	.0655110

#1	26.23349	4.822515	5.012557	4.895339	4.958096	5.213199	4.578596
#2	26.15446	4.789223	4.989710	4.850171	4.907802	5.224172	4.582756
#3	25.88861	4.808300	4.976585	4.838035	4.914347	5.199252	4.584425

Sample Name: CCV02 Acquired: 4/14/2023 14:30:37 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20276 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.861958	4.848925	5.405539	Z *****
Stddev	.027840	.021240	.057448	-----
%RSD	.5726032	.4380286	1.062770	-----

#1	4.893270	4.871660	5.354284	Z 2568.586
#2	4.852602	4.845524	5.394698	Z 2570.116
#3	4.840001	4.829591	5.467636	Z 2567.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.689	46075.98	7124.146	2837.848	4333.424
Stddev	10.385	311.99	35.032	13.456	20.294
%RSD	.2994069	.6771280	.4917429	.4741694	.4683189

#1	3457.994	45717.01	7090.687	2824.129	4313.477
#2	3469.338	46229.07	7160.564	2838.389	4332.745
#3	3478.735	46281.86	7121.186	2851.025	4354.049

Sample Name: CCB02 Acquired: 4/14/2023 14:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001017	.0027149	-.001094	-.001881	.0019143	-.010448	.0035930
Stddev	.000811	.0008740	.000738	.002505	.0008329	.005249	.0017466
%RSD	79.79813	32.19266	67.47728	133.1387	43.50913	50.24188	48.61075

#1	-.001449	.0017234	-.001102	.000995	.0009615	-.004548	.0053572
#2	-.000081	.0030479	-.001827	-.003583	.0022777	-.014600	.0035573
#3	-.001521	.0033734	-.000351	-.003055	.0025037	-.012198	.0018646

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.000063	-.020523	.0002303	.0000511	-.000268	.0043421
Stddev	.000026	.000022	.005614	.0002659	.0001504	.000217	.0083820
%RSD	889.0704	34.66416	27.35534	115.4559	294.1287	81.07349	193.0393

#1	.000007	-.000038	-.026293	.0004863	-.000102	-.000291	.0108750
#2	.000017	-.000075	-.015079	-.000045	.000057	-.000472	-.005109
#3	-.000033	-.000077	-.020197	.000249	.000199	-.000040	.007260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.0003750	.0001593	-.000165	-.011076	.0000572	-.000613
Stddev	.000331	.0213837	.0001449	.000199	.012302	.0030561	.000222
%RSD	127.4858	5701.678	90.94043	120.4354	111.0737	5338.863	36.16832

#1	-.000027	.0147765	.0002952	-.000285	-.024047	.0024789	-.000576
#2	-.000638	-.024196	.0001758	-.000274	.000425	-.003377	-.000412
#3	-.000113	.010544	.0000069	.000064	-.009606	.001069	-.000851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2331618	.0119519	.0021487	-.001381	.0067557	.0115360	.0057839
Stddev	.0279120	.0009762	.0002256	.000379	.0004962	.0110323	.0026087
%RSD	11.97109	8.167484	10.49832	27.45568	7.345320	95.63411	45.10168

#1	.2238247	.0129511	.0023554	-.000963	.0072676	.0109055	.0086954
#2	.2111153	.0110006	.0021825	-.001478	.0062768	.0008324	.0036593
#3	.2645454	.0119039	.0019081	-.001703	.0067227	.0228700	.0049971

Sample Name: CCB02 Acquired: 4/14/2023 14:34:27 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20276 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004551	-.001211	.0000333	z *****
Stddev	.004764	.000593	.0001487	-----
%RSD	104.6787	48.95228	446.3763	-----

#1	-.004736	-.000585	.0001880	z 2398.921
#2	.000303	-.001285	.0000203	z 2398.196
#3	-.009220	-.001763	-.000108	z 2422.708

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.616	45640.71	7211.435	2874.288	4704.885
Stddev	13.200	61.62	9.546	7.202	21.253
%RSD	.3709267	.1350138	.1323744	.2505833	.4517192

#1	3543.570	45655.95	7218.744	2878.820	4681.333
#2	3568.248	45572.89	7200.635	2865.983	4722.632
#3	3564.032	45693.27	7214.927	2878.062	4710.691

Sample Name: O2320-01 Acquired: 4/14/2023 14:38:30 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYS-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395899	-.013193	.4958631	.0073057	.0033761	145.1555	.7201190
Stddev	.0015528	.002527	.0055045	.0003148	.0026045	.5727	.0069641
%RSD	3.922280	19.15084	1.110086	4.308482	77.14437	.3945573	.9670826

#1	.0411695	-.013950	.4928394	.0074221	.0010544	144.5012	.7128236
#2	.0380653	-.010375	.4925332	.0075456	.0028814	145.5659	.7266963
#3	.0395349	-.015255	.5022167	.0069493	.0061925	145.3994	.7208371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091880	.0096161	94.25727	.3018322	.1198273	.4323510	274.2323
Stddev	.0001826	.0000839	.40719	.0008039	.0004214	.0005214	.9128
%RSD	1.987593	.8724489	.4320005	.2663415	.3516931	.1206009	.3328548

#1	.0089775	.0096718	93.82177	.3013126	.1195571	.4322382	273.4126
#2	.0093046	.0095196	94.62852	.3014257	.1203129	.4318952	275.2160
#3	.0092819	.0096569	94.32153	.3027581	.1196119	.4329196	274.0683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.780935	41.58316	.2991868	.0037062	2.404800	.3032410	1.532603
Stddev	.028313	.26729	.0006619	.0001887	.025387	.0018760	.002791
%RSD	.4897633	.6427745	.2212415	5.090660	1.055689	.6186490	.1821087

#1	5.748242	41.28092	.2984790	.0035035	2.381092	.3031165	1.531478
#2	5.797346	41.68014	.2992910	.0037384	2.401720	.3014303	1.535781
#3	5.797216	41.78842	.2997905	.0038766	2.431586	.3051761	1.530549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20368	.1474038	.0148790	.0619123	3.830369	2.812757	5.005217
Stddev	.03281	.0029291	.0000649	.0005809	.019055	.036796	.010217
%RSD	.3215395	1.987154	.4363372	.9383303	.4974737	1.308183	.2041225

#1	10.20714	.1444565	.0149067	.0612623	3.814766	2.784278	4.994034
#2	10.16928	.1503145	.0148048	.0620939	3.851605	2.799691	5.007554
#3	10.23463	.1474402	.0149255	.0623808	3.824735	2.854303	5.014062

Sample Name: O2320-01 Acquired: 4/14/2023 14:38:30 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E9074-BAYS-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.615225	.1943337	.3387142	z *****
Stddev	.008084	.0017959	.0023353	-----
%RSD	.2236011	.9241435	.6894651	-----

#1	3.607018	.1928396	.3360818	z 3805.212
#2	3.615477	.1963262	.3395239	z 3809.329
#3	3.623180	.1938353	.3405369	z 3800.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3933.645	50830.31	8120.780	3216.604	4258.788
Stddev	11.369	46.46	17.388	5.502	14.559
%RSD	.2890130	.0914041	.2141198	.1710415	.3418691

#1	3944.822	50822.51	8139.380	3214.214	4271.933
#2	3934.020	50788.24	8104.931	3212.702	4261.292
#3	3922.094	50880.18	8118.031	3222.897	4243.139

Sample Name: O2321-01 Acquired: 4/14/2023 14:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0558466	-.012490	.0587333	-.019803	.0111137	46.43711
Stddev	.0061067	.003388	.0015991	.004531	.0009401	.16225
%RSD	10.93477	27.12916	2.722680	22.88141	8.458607	.3493966

#1	.0588285	-.011927	.0578514	-.014708	.0106266	46.28339
#2	.0488219	-.009418	.0605792	-.021318	.0105172	46.42120
#3	.0598894	-.016124	.0577692	-.023382	.0121974	46.60672

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2689996	.0050729	.0047323	F 5026.248	.0829934	.0437869
Stddev	.0031037	.0000468	.0001185	17.263	.0007511	.0002080
%RSD	1.153808	.9231715	2.505111	.3434627	.9050095	.4750796

#1	.2654186	.0051118	.0046189	5027.132	.0828999	.0437531
#2	.2709140	.0050209	.0047227	5043.052	.0837869	.0435980
#3	.2706663	.0050860	.0048554	5008.560	.0822935	.0440098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0677932	137.2852	2.339792	225.8734	.0778159	-.002329
Stddev	.0014383	.8518	.005932	.5679	.0003241	.000396
%RSD	2.121524	.6204791	.2535106	.2514101	.4164692	16.99929

#1	.0661451	138.2686	2.332944	225.3168	.0779511	-.002759
#2	.0684400	136.8140	2.343339	225.8514	.0774461	-.002247
#3	.0687945	136.7732	2.343092	226.4519	.0780504	-.001980

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7604433	.0674993	.1659456	5.417172	-.034220	.0057235
Stddev	.0196230	.0024135	.0002991	.062482	.003621	.0004726
%RSD	2.580466	3.575556	.1802617	1.153410	10.58145	8.256592

#1	.7518316	.0690986	.1662831	5.446556	-.030559	.0062247
#2	.7465987	.0686761	.1658402	5.345414	-.034301	.0056596
#3	.7828996	.0647231	.1657134	5.459545	-.037800	.0052861

Sample Name: O2321-01 Acquired: 4/14/2023 14:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008420	1.202230	1.867814	2.037382	F 41.40914	1.099965
Stddev	.001327	.004081	.037084	.012180	.04710	.004034
%RSD	15.76314	.3394175	1.985434	.5978132	.1137340	.3667225

#1	-.009742	1.199644	1.910083	2.051432	41.46140	1.096935
#2	-.008430	1.200112	1.852616	2.030887	41.36998	1.098416
#3	-.007088	1.206934	1.840743	2.029825	41.39605	1.104543

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.334808	z *****
Stddev	.061684	-----
%RSD	.7400760	-----

#1	8.284238	z 9731.265
#2	8.403532	z 9721.863
#3	8.316654	z 9721.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.398	38479.50	6920.621	2384.327	2875.208
Stddev	3.350	144.58	31.296	7.846	3.660
%RSD	.1150681	.3757378	.4522103	.3290859	.1272955

#1	2911.016	38337.47	6956.553	2378.197	2872.716
#2	2914.923	38474.53	6899.327	2381.613	2879.410
#3	2908.256	38626.50	6905.982	2393.170	2873.498

Sample Name: O2322-01 Acquired: 4/14/2023 14:46:25 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0675501	-.009107	.0826722	-.019271	.0078919	83.53954
Stddev	.0052321	.002172	.0026380	.001655	.0043419	.33443
%RSD	7.745482	23.85359	3.190876	8.587744	55.01679	.4003199

#1	.0702172	-.007230	.0845111	-.017379	.0120406	83.16662
#2	.0615219	-.011486	.0796498	-.020450	.0082555	83.63918
#3	.0709112	-.008604	.0838559	-.019985	.0033797	83.81282

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4810313	.0042815	.0027677	F 3626.947	.1252684	.0515762
Stddev	.0037116	.0000252	.0001789	20.980	.0004579	.0000659
%RSD	.7715917	.5887449	6.463319	.5784548	.3655450	.1277042

#1	.4782783	.0042646	.0029647	3637.457	.1248185	.0515755
#2	.4795633	.0042694	.0027230	3602.789	.1252529	.0515107
#3	.4852524	.0043105	.0026154	3640.596	.1257339	.0516424

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0772157	114.4422	4.147312	227.6251	.0757424	-.000922
Stddev	.0007029	.5649	.009582	.7919	.0006565	.000431
%RSD	.9102940	.4935998	.2310424	.3478786	.8667820	46.69746

#1	.0764272	114.1463	4.143082	226.8125	.0763573	-.001186
#2	.0777764	115.0935	4.140574	227.6683	.0758190	-.000425
#3	.0774436	114.0867	4.158281	228.3945	.0750510	-.001156

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.087013	.1169156	.1731946	3.887279	.1224256	.0070412
Stddev	.012774	.0041549	.0004618	.042445	.0016460	.0006871
%RSD	.6120739	3.553778	.2666457	1.091893	1.344526	9.757917

#1	2.080149	.1197429	.1726657	3.885793	.1212378	.0076434
#2	2.101751	.1121451	.1735180	3.930448	.1243046	.0071873
#3	2.079138	.1188587	.1734001	3.845597	.1217346	.0062928

Sample Name: O2322-01 Acquired: 4/14/2023 14:46:25 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006061	2.777951	2.133989	1.898190	F 55.93436	.7269877
Stddev	.001764	.014529	.030650	.012970	.00578	.0059934
%RSD	29.09927	.5230263	1.436263	.6832849	.0103357	.8244122

#1	-.004873	2.762754	2.126405	1.913109	55.94021	.7244710
#2	-.005223	2.779396	2.167719	1.889587	55.92865	.7226631
#3	-.008088	2.791705	2.107844	1.891876	55.93423	.7338291

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	6.578126	z *****
Stddev	.029297	-----
%RSD	.4453723	-----

#1	6.609572	z 7770.792
#2	6.551600	z 7772.233
#3	6.573206	z 7793.965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.094	39267.11	7243.150	2437.992	3085.240
Stddev	5.448	139.29	30.499	6.392	2.446
%RSD	.1823690	.3547182	.4210775	.2621844	.0792798

#1	2989.601	39153.27	7245.960	2433.538	3087.743
#2	2990.836	39225.64	7272.147	2435.123	3085.122
#3	2980.844	39422.43	7211.343	2445.316	3082.855

Sample Name: O2287-01DLX10 Acquired: 4/14/2023 14:57:24 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-1-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000585	.0003733	.0125611	-.008203	.0027569	11.09421	.0538574
Stddev	.002522	.0031117	.0009283	.001546	.0022427	.02405	.0014363
%RSD	431.1481	833.4933	7.390073	18.84406	81.34620	.2167717	2.666896

#1	.001875	.0037596	.0130047	-.008308	.0053464	11.07296	.0539131
#2	-.003165	-.000279	.0114942	-.006608	.0014865	11.08935	.0552651
#3	-.000464	-.002360	.0131843	-.009694	.0014379	11.12032	.0523941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004200	.0001959	363.9228	.1167104	.0048887	.0290484	16.01123
Stddev	.0000604	.0001243	1.0153	.0006749	.0003848	.0004470	.05470
%RSD	14.37811	63.42427	.2789800	.5782306	7.870390	1.538885	.3416216

#1	.0003747	.0000580	363.2463	.1164367	.0048829	.0285856	15.95046
#2	.0004885	.0002306	363.4319	.1174791	.0052763	.0294777	16.05652
#3	.0003967	.0002992	365.0902	.1162153	.0045068	.0290818	16.02671

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3675394	115.5235	.0309504	-.000196	.4594334	.0479552	.0596109
Stddev	.0017780	.5263	.0001304	.000319	.0144242	.0036310	.0003358
%RSD	.4837678	.4555583	.4213696	162.6173	3.139563	7.571683	.5632603

#1	.3654867	114.9292	.0308339	-.000468	.4435047	.0503662	.0595389
#2	.3686031	115.7108	.0310913	.000156	.4631827	.0497203	.0599769
#3	.3685283	115.9305	.0309261	-.000277	.4716127	.0437791	.0593171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8662093	-.000476	.0020815	-.004296	.8578856	.3300304	.2940327
Stddev	.0058495	.001079	.0002981	.000673	.0015966	.0030671	.0021219
%RSD	.6753023	226.8176	14.31976	15.67126	.1861118	.9293390	.7216632

#1	.8645275	-.000608	.0019482	-.003609	.8563814	.3307660	.2953803
#2	.8613850	.000663	.0024230	-.004955	.8577146	.3326628	.2951310
#3	.8727156	-.001483	.0018734	-.004326	.8595609	.3266624	.2915867

Sample Name: O2287-01DLX10 Acquired: 4/14/2023 14:57:24 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BS-1-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.193052	.0521564	.3260721	z *****
Stddev	.009418	.0031548	.0004049	-----
%RSD	.1520740	6.048724	.1241683	-----

#1	6.202917	.0501125	.3256063	z 3130.798
#2	6.184156	.0505669	.3263391	z 3152.465
#3	6.192082	.0557898	.3262710	z 3156.281

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3243.594	42514.69	7017.700	2633.345	3885.224
Stddev	8.399	110.32	5.264	4.360	9.707
%RSD	.2589478	.2594840	.0750037	.1655693	.2498471

#1	3235.507	42526.04	7017.878	2629.376	3874.210
#2	3243.001	42399.13	7022.873	2632.648	3888.928
#3	3252.274	42618.89	7012.350	2638.012	3892.534

Sample Name: O2287-03DLX10 Acquired: 4/14/2023 15:01:19 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-3-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089452	.0002901	.0726371	-.003706	.0020394	17.00089	.1461543
Stddev	.0014068	.0004456	.0019138	.000944	.0016229	.00409	.0012921
%RSD	15.72690	153.6007	2.634739	25.46260	79.57557	.0240853	.8840850

#1	.0104730	.0004317	.0724839	-.004261	.0016161	17.00262	.1465218
#2	.0077034	-.000209	.0708045	-.004241	.0006702	17.00383	.1472228
#3	.0086591	.000648	.0746229	-.002617	.0038320	16.99621	.1447182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007717	.0003057	211.4050	.2185540	.0076545	.0830285	21.03216
Stddev	.0000414	.0001137	.0797	.0002147	.0001526	.0002578	.12718
%RSD	5.365290	37.20013	.0376947	.0982549	1.994104	.3104614	.6047016

#1	.0007240	.0002003	211.3294	.2183767	.0074783	.0827316	21.04807
#2	.0007991	.0004262	211.4882	.2187928	.0077381	.0831949	20.89778
#3	.0007918	.0002906	211.3973	.2184926	.0077470	.0831591	21.15064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8093004	11.16297	.0607469	-.000280	.3912695	.1120393	.1512423
Stddev	.0032056	.07810	.0001844	.000296	.0046294	.0011790	.0011610
%RSD	.3960925	.6996147	.3035132	105.7532	1.183181	1.052283	.7676262

#1	.8060360	11.08531	.0606275	-.000612	.3965720	.1113386	.1503344
#2	.8124437	11.16209	.0606539	-.000044	.3880316	.1134005	.1525504
#3	.8094214	11.24150	.0609592	-.000183	.3892050	.1113788	.1508420

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.642510	-.005560	.0432301	.0029821	.7216687	.5679106	.3163012
Stddev	.035511	.000526	.0002954	.0005596	.0032385	.0256879	.0045643
%RSD	2.161972	9.452600	.6832265	18.76740	.4487498	4.523233	1.443019

#1	1.645396	-.004978	.0435663	.0026050	.7185326	.5427006	.3205386
#2	1.676489	-.005705	.0430122	.0036251	.7250007	.5940512	.3168964
#3	1.605644	-.005999	.0431118	.0027161	.7214729	.5669802	.3114685

Sample Name: O2287-03DLX10 Acquired: 4/14/2023 15:01:19 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BS-3-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.471320	.0403254	.1244334	z *****
Stddev	.019945	.0039230	.0005282	-----
%RSD	.3645458	9.728424	.4244553	-----

#1	5.489575	.0362481	.1239246	z 3038.320
#2	5.474353	.0440734	.1249790	z 3029.843
#3	5.450032	.0406549	.1243966	z 3032.808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3425.655	44339.15	6893.398	2763.179	4213.356
Stddev	6.908	105.67	24.511	7.212	5.915
%RSD	.2016583	.2383252	.3555784	.2610193	.1403778

#1	3419.245	44297.89	6874.001	2767.587	4208.089
#2	3424.749	44459.23	6885.246	2767.094	4212.225
#3	3432.972	44260.33	6920.946	2754.856	4219.755

Sample Name: O2322-01DLX10 Acquired: 4/14/2023 15:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030009	-.001251	.0087053	-.004264	.0036425	8.336742	.0515026
Stddev	.0016679	.000592	.0022559	.001334	.0011725	.064118	.0040258
%RSD	55.57798	47.34009	25.91412	31.28619	32.18894	.7690968	7.816680

#1	.0014534	-.001873	.0108077	-.004646	.0048709	8.275752	.0475242
#2	.0027819	-.000693	.0089861	-.005365	.0025353	8.330886	.0555742
#3	.0047675	-.001189	.0063222	-.002780	.0035215	8.403586	.0514094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004862	-.000056	405.4678	.0134658	.0045072	.0091721	11.18342
Stddev	.0000495	.000067	1.9285	.0006495	.0002524	.0004990	.10173
%RSD	10.18095	119.0046	.4756201	4.823651	5.600644	5.440005	.9096144

#1	.0004630	-.000065	403.5904	.0139436	.0043862	.0090413	11.17619
#2	.0004525	-.000118	405.3693	.0127262	.0047974	.0087516	11.28856
#3	.0005430	.000015	407.4436	.0137275	.0043382	.0097235	11.08550

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4653333	24.58010	.0081099	-.000467	.1685034	.0158217	.0166623
Stddev	.0050440	.20506	.0003117	.000216	.0039956	.0024755	.0001282
%RSD	1.083964	.8342420	3.843359	46.25382	2.371228	15.64632	.7691164

#1	.4606752	24.35785	.0081724	-.000244	.1726375	.0185814	.0165469
#2	.4646343	24.62050	.0083856	-.000482	.1646624	.0137967	.0168002
#3	.4706904	24.76195	.0077717	-.000674	.1682102	.0150870	.0166399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5261020	.0114081	.0013983	-.004866	.3020013	.1965427	.1606782
Stddev	.1030526	.0006897	.0002008	.000853	.0005606	.0107899	.0032606
%RSD	19.58796	6.045845	14.35842	17.53129	.1856252	5.489872	2.029307

#1	.4142125	.0121990	.0014519	-.004434	.3019882	.2054137	.1643577
#2	.5469698	.0110935	.0015669	-.004316	.3025684	.1996836	.1581472
#3	.6171238	.0109317	.0011762	-.005849	.3014474	.1845308	.1595297

Sample Name: O2322-01DLX10 Acquired: 4/14/2023 15:05:13 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.497458	.0556313	.7006155	z *****
Stddev	.016455	.0009398	.0045220	-----
%RSD	.3658744	1.689264	.6454280	-----

#1	4.492914	.0545476	.6957530	z 3217.166
#2	4.483753	.0562221	.7013989	z 3248.604
#3	4.515708	.0561242	.7046946	z 3231.468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3316.564	43350.38	6781.055	2692.010	4019.950
Stddev	6.705	361.31	30.550	12.861	7.479
%RSD	.2021657	.8334540	.4505177	.4777649	.1860445

#1	3318.775	43301.26	6815.808	2696.060	4022.627
#2	3321.884	43016.15	6768.921	2677.611	4025.722
#3	3309.032	43733.74	6758.436	2702.359	4011.501

Sample Name: O2324-01 Acquired: 4/14/2023 15:13:01 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT-3419 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0501707	-.010219	.8993533	.0017778	.0035232	85.01000	.6777182
Stddev	.0027821	.000719	.0022777	.0023891	.0025168	.09269	.0024965
%RSD	5.545325	7.036181	.2532543	134.3891	71.43428	.1090359	.3683671

#1	.0508801	-.010954	.9016845	-.000452	.0007966	84.90816	.6751226
#2	.0471026	-.010186	.8971333	.004300	.0057574	85.08943	.6801021
#3	.0525294	-.009517	.8992421	.001485	.0040155	85.03242	.6779300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049166	.0071863	16.09305	.1567571	.0670980	.3999939	178.1189
Stddev	.0000100	.0000899	.06437	.0009487	.0000946	.0019577	.9306
%RSD	.2029164	1.250916	.3999556	.6051924	.1410628	.4894280	.5224780

#1	.0049170	.0072055	16.03381	.1558203	.0672013	.4021318	177.1135
#2	.0049264	.0070883	16.16154	.1577173	.0670773	.3982889	178.9502
#3	.0049065	.0072650	16.08379	.1567336	.0670154	.3995611	178.2930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.676455	24.05970	.1455828	.0008830	1.299537	.2403734	1.610283
Stddev	.012840	.02690	.0005079	.0005431	.002253	.0024517	.004485
%RSD	.3492582	.1118065	.3488595	61.50162	.1733551	1.019948	.2785228

#1	3.662570	24.04967	.1456062	.0004052	1.296943	.2425529	1.614621
#2	3.678894	24.09017	.1450635	.0007702	1.301005	.2408483	1.610563
#3	3.687900	24.03925	.1460785	.0014736	1.300662	.2377190	1.605664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.220526	-.191307	.0018155	.0160342	2.308285	5.722491	4.299288
Stddev	.047239	.001400	.0000985	.0010228	.009214	.034202	.014759
%RSD	1.119268	.7316584	5.426044	6.378558	.3991847	.5976705	.3433006

#1	4.174255	-.192629	.0017104	.0148824	2.297675	5.683707	4.313734
#2	4.268677	-.189841	.0019057	.0163845	2.314288	5.735430	4.299894
#3	4.218646	-.191451	.0018304	.0168358	2.312890	5.748335	4.284234

Sample Name: O2324-01 Acquired: 4/14/2023 15:13:01 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT-3419 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9654762	.0872280	-.084862	z *****
Stddev	.0069165	.0020683	.000711	-----
%RSD	.7163878	2.371116	.8376235	-----

#1	.9709753	.0891716	-.084127	z 3623.802
#2	.9577108	.0850543	-.085546	z 3628.345
#3	.9677425	.0874582	-.084912	z 3605.274

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4011.264	51834.48	7739.646	3273.614	4553.962
Stddev	4.171	109.16	11.813	.641	10.283
%RSD	.1039704	.2106013	.1526346	.0195917	.2258094

#1	4009.002	51960.33	7730.547	3272.928	4545.317
#2	4016.076	51765.26	7752.996	3273.714	4565.334
#3	4008.713	51777.87	7735.394	3274.199	4551.234

Sample Name: O2293-01 Acquired: 4/14/2023 15:16:48 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-LIQ-FRAC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076889	-.001104	.0055714	.0010917	.0016817	7.968685
Stddev	.0036102	.001188	.0003333	.0015073	.0015471	.057208
%RSD	46.95334	107.5981	5.981381	138.0729	91.99459	.7179141

#1	.0115503	-.002311	.0059375	.0001458	.0024507	7.910875
#2	.0043977	-.001064	.0054909	.0028299	.0026937	7.969908
#3	.0071188	.000064	.0052858	.0002993	-.000099	8.025272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2760253	.0004514	-.000008	94.94897	.1721005	.0049200
Stddev	.0025071	.0000064	.000105	.80140	.0006305	.0001196
%RSD	.9082983	1.414691	1335.771	.8440287	.3663772	2.431463

#1	.2731312	.0004462	.000053	94.15148	.1727074	.0050136
#2	.2774089	.0004586	.000052	94.94121	.1714487	.0047852
#3	.2775357	.0004494	-.000129	95.75422	.1721454	.0049612

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103849	20.02202	.3766630	10.87903	.0117684	.0004140
Stddev	.0002405	.13823	.0058640	.12315	.0001405	.0004540
%RSD	2.315988	.6903761	1.556825	1.132002	1.193517	109.6569

#1	.0105354	19.95037	.3699996	10.74033	.0116095	.0009382
#2	.0101075	19.93432	.3789529	10.92120	.0118199	.0001458
#3	.0105118	20.18136	.3810365	10.97555	.0118758	.0001581

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.87478	.0251559	.0620104	87.61514	.0464207	.0942317
Stddev	.47348	.0009580	.0004397	.75449	.0008419	.0009701
%RSD	.6874450	3.808333	.7091098	.8611407	1.813649	1.029528

#1	68.88239	.0257724	.0619874	87.55726	.0455174	.0942791
#2	68.39755	.0240522	.0615826	86.89125	.0465613	.0932388
#3	69.34441	.0256431	.0624611	88.39690	.0471835	.0951773

Sample Name: O2293-01 Acquired: 4/14/2023 15:16:48 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IDW-LIQ-FRAC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131995	.2760147	F 29.93323	.5545663	F 2061.747	.0636965
Stddev	.0007295	.0050089	.23604	.0018803	12.450	.0023589
%RSD	5.526691	1.814742	.7885661	.3390571	.6038454	3.703385
#1	.0125904	.2734496	29.88490	.5536584	2076.004	.0649107
#2	.0130001	.2728079	29.72509	.5567283	2053.020	.0609778
#3	.0140079	.2817867	30.18970	.5533123	2056.218	.0652009

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.223117	Z *****
Stddev	.012608	-----
%RSD	.5671106	-----
#1	2.209201	Z 2523.741
#2	2.226373	Z 2533.034
#3	2.233777	Z 2528.787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.975	44284.78	6955.110	2689.329	4134.223
Stddev	16.001	262.64	17.258	17.755	22.094
%RSD	.4812510	.5930676	.2481385	.6601871	.5344240
#1	3306.717	43990.95	6954.650	2668.889	4108.730
#2	3336.559	44496.71	6938.086	2698.175	4147.833
#3	3331.650	44366.70	6972.594	2700.923	4146.106

Sample Name: PB152078BL Acquired: 4/14/2023 15:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001507	.0002407	-.000898	-.000771	.0006170	.0088217
Stddev	.001317	.0011912	.000888	.000243	.0005787	.0034131
%RSD	87.40837	494.9239	98.92013	31.46516	93.79093	38.68986

#1	-.002561	-.000890	-.000118	-.000968	-.000047	.0104629
#2	-.001930	.000128	-.001865	-.000500	.000882	.0048980
#3	-.000030	.001484	-.000711	-.000846	.001016	.0111043

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009243	-.000005	-.000049	-.017921	-.000019	-.000067
Stddev	.002702	.000020	.000050	.003215	.000266	.000034
%RSD	29.23226	433.4677	102.2996	17.93862	1427.602	50.10779

#1	-.010691	.000005	-.000005	-.014245	-.000269	-.000081
#2	-.010911	.000009	-.000103	-.020204	-.000048	-.000029
#3	-.006125	-.000028	-.000038	-.019315	.000261	-.000092

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000287	.0096928	-.000349	-.003963	.0001067	.0000267
Stddev	.000229	.0112540	.000299	.025201	.0002607	.0001868
%RSD	79.86034	116.1071	85.71349	635.9235	244.3993	698.4847

#1	-.000024	.0039457	-.000662	.004600	.0000654	.0000018
#2	-.000447	.0024727	-.000321	.015841	.0003855	-.000146
#3	-.000389	.0226599	-.000065	-.032330	-.000131	.000225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012796	.0014374	-.000617	.2417907	-.002281	.0000242
Stddev	.002395	.0008490	.000179	.0672059	.000309	.0002505
%RSD	18.72036	59.06911	28.97278	27.79509	13.54691	1035.057

#1	-.015534	.0023976	-.000438	.2379476	-.001964	.0002452
#2	-.011766	.0011284	-.000795	.3108357	-.002298	-.000248
#3	-.011088	.0007861	-.000618	.1765887	-.002582	.000075

Sample Name: PB152078BL Acquired: 4/14/2023 15:20:44 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000574	.0082395	.0183238	.0096889	F .0179125	.0000642
Stddev	.000840	.0017476	.0032904	.0025306	.0065084	.0011140
%RSD	146.3198	21.21044	17.95696	26.11819	36.33422	1734.360

#1	-.000814	.0081142	.0216582	.0095226	.0162856	-.001217
#2	.000360	.0065578	.0150792	.0122985	.0250800	.000804
#3	-.001267	.0100463	.0182341	.0072456	.0123719	.000606

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000473	z *****
Stddev	.0000654	-----
%RSD	138.2855	-----

#1	-.000028	z 2197.568
#2	.000082	z 2210.335
#3	.000088	z 2215.548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3597.899	48199.73	7501.005	2963.522	4741.788
Stddev	4.193	129.47	33.610	13.309	8.683
%RSD	.1165458	.2686137	.4480781	.4491042	.1831244

#1	3599.866	48094.81	7510.336	2949.643	4745.658
#2	3593.083	48344.42	7528.963	2976.177	4731.843
#3	3600.746	48159.96	7463.715	2964.746	4747.864

Sample Name: O2321-01DLX10 Acquired: 4/14/2023 15:24:45 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055301	-.001642	.0065239	-.004422	.0042859	4.750369	.0224726
Stddev	.0016751	.001438	.0024338	.001289	.0018841	.013831	.0007117
%RSD	30.29036	87.56858	37.30510	29.14997	43.96121	.2911596	3.167100

#1	.0063861	-.002705	.0039262	-.003057	.0061496	4.735864	.0217800
#2	.0066042	-.002217	.0068942	-.005619	.0023819	4.751832	.0224357
#3	.0036000	-.000006	.0087513	-.004591	.0043262	4.763410	.0232020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005253	-.000105	587.2095	.0093268	.0039294	.0091765	14.71398
Stddev	.0000275	.000186	3.3404	.0005633	.0001920	.0005367	.08755
%RSD	5.244679	176.9152	.5688519	6.039700	4.885290	5.848284	.5950213

#1	.0005304	-.000223	591.0659	.0099773	.0040041	.0090043	14.62424
#2	.0005500	-.000202	585.3464	.0089981	.0037113	.0087471	14.79917
#3	.0004956	.000109	585.2163	.0090051	.0040728	.0097781	14.71853

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2708127	24.95570	.0082805	-.000380	.0596131	.0058542	.0158582
Stddev	.0006096	.03371	.0001093	.000277	.0115030	.0025027	.0001288
%RSD	.2250815	.1350813	1.319648	72.96009	19.29616	42.75009	.8118910

#1	.2715138	24.98673	.0082557	-.000489	.0517856	.0074529	.0159387
#2	.2705163	24.96053	.0081858	-.000065	.0728203	.0071397	.0157097
#3	.2704081	24.91983	.0084001	-.000586	.0542335	.0029700	.0159261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6922955	-.004765	.0009526	-.005675	.1406005	.1891383	.1672947
Stddev	.0697730	.000269	.0002900	.001078	.0005165	.0108475	.0027604
%RSD	10.07850	5.635855	30.44472	18.99588	.3673732	5.735224	1.650050

#1	.6892424	-.005075	.0011838	-.005755	.1400121	.1775952	.1678843
#2	.7635450	-.004632	.0006272	-.004559	.1409792	.1991213	.1697128
#3	.6240992	-.004589	.0010468	-.006711	.1408102	.1906984	.1642872

Sample Name: O2321-01DLX10 Acquired: 4/14/2023 15:24:45 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: E9074-BAYC-0 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.321721	.0868922	.9314510	z *****
Stddev	.002457	.0017327	.0026749	-----
%RSD	.0739655	1.994026	.2871783	-----

#1	3.320907	.0887015	.9339958	z 3464.621
#2	3.319774	.0852480	.9316946	z 3469.880
#3	3.324482	.0867272	.9286626	z 3462.737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.282	43884.86	7290.016	2716.817	3954.709
Stddev	1.494	73.28	25.785	1.212	6.123
%RSD	.0452568	.1669880	.3537056	.0446039	.1548384

#1	3299.281	43881.19	7260.294	2715.641	3960.916
#2	3299.566	43959.91	7306.394	2718.062	3954.539
#3	3301.999	43813.48	7303.361	2716.749	3948.672

Sample Name: CCV03 Acquired: 4/14/2023 15:28:49 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.781022	4.708816	4.847364	5.106936	5.211895	9.981442
Stddev	.005733	.009348	.008155	.020525	.012212	.028902
%RSD	.1199126	.1985247	.1682267	.4019102	.2343149	.2895598

#1	4.776130	4.702334	4.840723	5.095726	5.211428	9.948838
#2	4.779606	4.704582	4.844904	5.130625	5.224333	9.991576
#3	4.787330	4.719532	4.856466	5.094456	5.199922	10.00391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.695322	.2320484	2.404411	23.55272	.9890319	2.385499
Stddev	.035202	.0014780	.004110	.02517	.0028883	.004117
%RSD	.3630845	.6369334	.1709194	.1068807	.2920348	.1725962

#1	9.654689	.2333245	2.400081	23.56980	.9875151	2.381057
#2	9.716607	.2323918	2.404894	23.56455	.9923626	2.386252
#3	9.714669	.2304290	2.408257	23.52381	.9872180	2.389188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.247166	5.188135	2.724817	24.00622	2.415802	1.242574
Stddev	.003259	.059907	.011145	.11206	.003836	.003633
%RSD	.2613445	1.154694	.4090111	.4667759	.1587938	.2923425

#1	1.245731	5.119939	2.725547	23.91529	2.412185	1.238693
#2	1.250897	5.232273	2.735578	24.13140	2.415397	1.245893
#3	1.244872	5.212194	2.713325	23.97198	2.419825	1.243136

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.50300	2.485877	2.565541	26.66969	4.689188	5.015447
Stddev	.23463	.004803	.013391	.26310	.024440	.013083
%RSD	.8852802	.1932025	.5219710	.9865160	.5211989	.2608485

#1	26.24400	2.481391	2.560361	26.39223	4.712928	5.004444
#2	26.56367	2.490944	2.580749	26.70126	4.690533	5.029913
#3	26.70133	2.485295	2.555514	26.91558	4.664104	5.011986

Sample Name: CCV03 Acquired: 4/14/2023 15:28:49 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20278 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829590	4.908611	5.402273	F 4.403089	4.860720	4.801511
Stddev	.010507	.020097	.050538	.003966	.007305	.012503
%RSD	.2175503	.4094169	.9354887	.0900823	.1502905	.2603933

#1	4.817629	4.885804	5.350788	4.405641	4.857259	4.787219
#2	4.837330	4.923724	5.451806	4.405108	4.869113	4.810422
#3	4.833811	4.916304	5.404226	4.398520	4.855789	4.806893

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.565814	Z *****
Stddev	.033094	-----
%RSD	.5945923	-----

#1	5.547160	Z 2450.110
#2	5.604024	Z 2431.233
#3	5.546258	Z 2436.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3526.496	46450.33	7300.170	2858.895	4414.588
Stddev	4.593	125.42	57.505	13.447	7.198
%RSD	.1302337	.2700114	.7877219	.4703739	.1630586

#1	3521.740	46492.59	7247.559	2860.549	4409.485
#2	3526.843	46309.23	7291.392	2844.697	4422.822
#3	3530.905	46549.15	7361.560	2871.439	4411.458

Sample Name: CCB03 Acquired: 4/14/2023 15:32:37 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20278 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004101	.0022676	-.001296	-.001891	-.000064	-.005281	-.002622
Stddev	.0012308	.0003860	.001222	.002818	.000974	.006651	.001766
%RSD	300.1319	17.02476	94.30283	149.0367	1523.485	125.9278	67.33970

#1	.0017829	.0026974	-.002526	.001347	-.000888	-.004881	-.002176
#2	.0000421	.0019503	-.000082	-.003787	.001011	.001160	-.001122
#3	-.000595	.0021550	-.001280	-.003232	-.000315	-.012123	-.004568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	-.000036	-.010573	-.000011	-.000084	-.000155	.0133159
Stddev	.000037	.000023	.012461	.000295	.000293	.000301	.0028371
%RSD	92.21074	64.50135	117.8613	2619.678	350.3656	193.9650	21.30593

#1	-.000042	-.000063	.003745	.000067	-.000422	-.000455	.0140409
#2	-.000075	-.000020	-.016495	-.000338	.000071	-.000159	.0157202
#3	-.000002	-.000026	-.018968	.000237	.000100	.000148	.0101867

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000412	-.002554	.0001264	.0000111	-.018926	-.000747	-.000458
Stddev	.000386	.006414	.0001012	.0005391	.002871	.002244	.000390
%RSD	93.50087	251.1251	80.07250	4848.397	15.16958	300.4626	85.18351

#1	.000033	-.008517	.0001399	-.000600	-.021008	.000151	-.000014
#2	-.000625	.004231	.0000191	.000212	-.020119	.000909	-.000614
#3	-.000644	-.003376	.0002202	.000421	-.015651	-.003301	-.000746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1456594	.0080417	.0011567	-.000975	.0107081	.0069952	.0076397
Stddev	.0121654	.0007146	.0004156	.000684	.0006958	.0046988	.0008393
%RSD	8.351941	8.885929	35.92725	70.09827	6.497673	67.17127	10.98665

#1	.1352898	.0082851	.0015583	-.000227	.0110796	.0061469	.0068142
#2	.1426375	.0086027	.0011832	-.001566	.0111393	.0120603	.0076127
#3	.1590509	.0072372	.0007285	-.001133	.0099054	.0027784	.0084923

Sample Name: CCB03 Acquired: 4/14/2023 15:32:37 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20278 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001431	.0000918	.0001312	z *****
Stddev	.002002	.0013495	.0000359	-----
%RSD	139.9315	1469.771	27.32933	-----

#1	-.001081	.0014615	.0001673	z 2225.927
#2	.000373	-.001237	.0001308	z 2230.028
#3	-.003585	.000051	.0000956	z 2243.472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.951	47230.61	7362.306	2926.414	4736.396
Stddev	3.666	144.24	10.240	8.012	3.742
%RSD	.1026370	.3053958	.1390869	.2737771	.0790085

#1	3569.081	47375.50	7356.629	2931.726	4733.207
#2	3576.081	47229.31	7374.127	2930.317	4740.515
#3	3570.691	47087.03	7356.161	2917.198	4735.466

Sample Name: PB152078BS Acquired: 4/14/2023 15:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.7626590	1.899553	.9784699	2.061385	.8140325	1.964816
Stddev	.0022339	.008736	.0019990	.008017	.0039860	.015882
%RSD	.2929083	.4599099	.2042950	.3889352	.4896635	.8083013

#1	.7651535	1.909345	.9775265	2.069576	.8182806	1.970967
#2	.7619803	1.896757	.9807660	2.061024	.8134427	1.946779
#3	.7608431	1.892557	.9771172	2.053554	.8103743	1.976702

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771289	.1943799	.1930080	.9591285	.3979891	.1857566
Stddev	.0032987	.0012867	.0004932	.0100303	.0031596	.0003876
%RSD	1.862329	.6619620	.2555221	1.045769	.7938918	.2086669

#1	.1744872	.1958652	.1935725	.9499408	.3962169	.1862020
#2	.1760733	.1936043	.1926606	.9576153	.3961134	.1855725
#3	.1808262	.1936702	.1927909	.9698294	.4016370	.1854954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060925	3.030302	.2185463	1.930819	.4748755	.0745460
Stddev	.0006025	.034382	.0008293	.018587	.0015217	.0002499
%RSD	.1968271	1.134615	.3794865	.9626655	.3204450	.3351896

#1	.3067703	2.990877	.2183867	1.909475	.4766236	.0742608
#2	.3056180	3.045965	.2194438	1.943443	.4741554	.0746511
#3	.3058892	3.054063	.2178083	1.939538	.4738475	.0747262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.932020	.2980780	.2086059	9.512568	.2938526	.3985770
Stddev	.036737	.0069553	.0015954	.167607	.0016500	.0013381
%RSD	1.252958	2.333393	.7647959	1.761958	.5614976	.3357238

#1	2.900288	.2907953	.2077792	9.385428	.2957260	.4001065
#2	2.923505	.3046516	.2075934	9.702506	.2926156	.3976225
#3	2.972266	.2987871	.2104450	9.449770	.2932162	.3980020

Sample Name: PB152078BS Acquired: 4/14/2023 15:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.6605920	.2054884	.9549413	5.064816	F -.002769	.1887890
Stddev	.0033729	.0008693	.0335021	.008997	.005493	.0025667
%RSD	.5105843	.4230633	3.508288	.1776378	198.3816	1.359571

#1	.6641132	.2047122	.9263822	5.071996	.002808	.1858260
#2	.6573902	.2064278	.9466227	5.054724	-.002941	.1902120
#3	.6602727	.2053252	.9918189	5.067729	-.008174	.1903290

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2224664	z *****
Stddev	.0003799	-----
%RSD	.1707636	-----

#1	.2225218	z 6542.488
#2	.2228155	z 6512.935
#3	.2220619	z 6544.607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3534.861	46485.85	6956.264	2888.635	4608.861
Stddev	10.098	194.58	33.841	9.662	14.681
%RSD	.2856640	.4185855	.4864856	.3344921	.3185338

#1	3523.723	46689.88	6922.854	2897.368	4593.358
#2	3537.444	46465.33	6955.418	2890.282	4610.675
#3	3543.417	46302.34	6990.521	2878.255	4622.551

Sample Name: O2288-02 Acquired: 4/14/2023 15:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000854	-.007660	.0033623	.0031727	.0017250	1.521035
Stddev	.001607	.001791	.0007267	.0007376	.0011009	.018433
%RSD	188.1096	23.38456	21.61169	23.24957	63.81774	1.211843

#1	-.002617	-.006154	.0025391	.0026340	.0027169	1.514067
#2	.000529	-.009641	.0039145	.0040135	.0019176	1.507101
#3	-.000474	-.007186	.0036332	.0028708	.0005406	1.541935

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2324380	.0003637	-.000242	44.44195	.0204304	.0045107
Stddev	.0022241	.0000776	.000135	.81112	.0004917	.0003604
%RSD	.9568541	21.34064	55.97802	1.825130	2.406918	7.988880

#1	.2299117	.0004232	-.000096	43.51182	.0209541	.0047476
#2	.2341010	.0003919	-.000363	44.81178	.0203586	.0046886
#3	.2333013	.0002759	-.000267	45.00224	.0199786	.0040960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242324	76.80752	2.968946	9.308590	.0274908	.0012912
Stddev	.0003368	.88009	.046373	.163502	.0002464	.0004031
%RSD	1.389837	1.145838	1.561942	1.756466	.8962765	31.22150

#1	.0241103	75.93695	2.916541	9.122282	.0276170	.0008511
#2	.0246132	76.78878	2.985622	9.375284	.0276486	.0013799
#3	.0239736	77.69683	3.004675	9.428203	.0272069	.0016427

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.34947	.0033836	.1243045	15.49975	.0111999	.0100306
Stddev	.12921	.0041201	.0000648	.12983	.0014213	.0000223
%RSD	.7041760	121.7656	.0521628	.8376289	12.69000	.2224112

#1	18.21496	.0068715	.1242395	15.35077	.0106709	.0100084
#2	18.36080	-.001162	.1243692	15.55977	.0101190	.0100530
#3	18.47264	.004442	.1243048	15.58871	.0128098	.0100303

Sample Name: O2288-02 Acquired: 4/14/2023 15:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015240	.0379075	5.601941	1.245823	F 10.66316	.0091702
Stddev	.0006014	.0021439	.046669	.009904	.02199	.0017419
%RSD	39.46475	5.655738	.8330907	.7949926	.2062425	18.99520

#1	.0016745	.0394485	5.560552	1.236992	10.64080	.0103846
#2	.0020359	.0388149	5.592748	1.243946	10.66390	.0099514
#3	.0008616	.0354590	5.652522	1.256532	10.68477	.0071744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1329052	Z *****
Stddev	.0019223	-----
%RSD	1.446372	-----

#1	.1307109	Z 2424.241
#2	.1337121	Z 2420.411
#3	.1342925	Z 2436.689

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3424.190	45876.46	6975.553	2768.047	4415.001
Stddev	6.379	151.89	61.504	4.956	7.396
%RSD	.1862996	.3310750	.8817054	.1790534	.1675279

#1	3416.924	45800.87	7045.760	2764.672	4408.126
#2	3428.873	46051.31	6949.720	2765.732	4414.050
#3	3426.773	45777.20	6931.179	2773.738	4422.827

Sample Name: O2288-02DUP Acquired: 4/14/2023 15:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027172	-.005845	.0025127	.0016012	.0032190	1.577477
Stddev	.0012066	.001455	.0010307	.0008250	.0016776	.011918
%RSD	44.40581	24.88723	41.01941	51.52419	52.11453	.7555146

#1	.0018454	-.004507	.0033316	.0013363	.0021186	1.564464
#2	.0040944	-.005634	.0013553	.0009412	.0023886	1.580105
#3	.0022120	-.007394	.0028513	.0025262	.0051498	1.587861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372066	.0004562	-.000618	44.94353	.0208533	.0047242
Stddev	.0030547	.0000315	.000099	.15687	.0003126	.0002360
%RSD	1.287790	6.898002	15.93602	.3490471	1.499300	4.996154

#1	.2386015	.0004912	-.000710	44.79060	.0205522	.0045527
#2	.2393148	.0004471	-.000632	45.10407	.0208315	.0046264
#3	.2337034	.0004303	-.000514	44.93591	.0211763	.0049934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227427	81.33279	2.998559	9.448939	.0280734	.0012652
Stddev	.0015582	.83047	.006843	.081861	.0008236	.0003276
%RSD	6.851399	1.021076	.2282170	.8663530	2.933655	25.89155

#1	.0223422	80.50273	2.991795	9.355358	.0279504	.0009290
#2	.0214238	81.33199	3.005479	9.484191	.0273182	.0012832
#3	.0244620	82.16366	2.998402	9.507269	.0289516	.0015834

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.46141	.0026699	.1281764	16.63191	.0198445	.0099192
Stddev	.16529	.0011449	.0008280	.22484	.0026411	.0001500
%RSD	.8493114	42.88294	.6459799	1.351876	13.30887	1.512026

#1	19.29744	.0013658	.1276257	16.47538	.0172309	.0099945
#2	19.45879	.0035099	.1277749	16.53081	.0197904	.0097465
#3	19.62799	.0031341	.1291286	16.88956	.0225122	.0100166

Sample Name: O2288-02DUP Acquired: 4/14/2023 15:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021352	.0381371	6.026294	1.297213	F 11.07831	.0104188
Stddev	.0008688	.0001465	.079038	.035229	.26969	.0010035
%RSD	40.68879	.3841843	1.311557	2.715709	2.434367	9.631879

#1	.0022071	.0380745	5.937852	1.286570	11.02480	.0099216
#2	.0012327	.0383045	6.051004	1.268533	10.83939	.0097609
#3	.0029658	.0380322	6.090024	1.336536	11.37074	.0115738

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1301434	z *****
Stddev	.0009738	-----
%RSD	.7482494	-----

#1	.1307005	z 2475.678
#2	.1307108	z 2512.159
#3	.1290190	z 2503.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3379.233	44205.77	7050.444	2734.770	4314.956
Stddev	66.529	175.29	34.102	12.482	87.750
%RSD	1.968773	.3965390	.4836864	.4564344	2.033634

#1	3390.284	44253.47	7016.640	2734.711	4313.515
#2	3439.545	44352.28	7049.855	2747.283	4403.417
#3	3307.870	44011.56	7084.837	2722.318	4227.934

Sample Name: O2288-02LX5 Acquired: 4/14/2023 15:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005211	-.001388	-.000632	-.000819	.0021139	.2940595	.0415807
Stddev	.0017990	.000797	.000431	.002483	.0014766	.0061522	.0005990
%RSD	345.1958	57.40486	68.23076	303.3217	69.85046	2.092172	1.440532

#1	-.000783	-.000629	-.000147	-.000124	.0019335	.3005592	.0411402
#2	-.000227	-.001318	-.000777	-.003575	.0007359	.2883266	.0413391
#3	.002574	-.002218	-.000972	.001243	.0036725	.2932928	.0422627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000994	-.000146	8.519153	.0039135	.0008098	.0049663	15.11390
Stddev	.0000458	.000078	.054654	.0003160	.0001064	.0002152	.09059
%RSD	46.08061	53.68668	.6415444	8.074308	13.13631	4.333974	.5993997

#1	.0000961	-.000153	8.456046	.0041872	.0008811	.0047232	15.01550
#2	.0001468	-.000220	8.550242	.0035677	.0008608	.0051326	15.19384
#3	.0000554	-.000064	8.551171	.0039856	.0006875	.0050431	15.13235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744485	1.837383	.0052189	.0001770	3.531745	.0000429	.0223545
Stddev	.0044639	.024123	.0000332	.0001799	.009681	.0025703	.0002336
%RSD	.7770664	1.312916	.6356894	101.6665	.2741183	5991.981	1.044737

#1	.5692944	1.814289	.0052518	.0001371	3.535373	.0006392	.0226239
#2	.5770764	1.835442	.0051855	.0003735	3.539089	-.002773	.0222310
#3	.5769746	1.862419	.0052192	.0000204	3.520774	.002263	.0222086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178420	.0011982	.0017036	.0000347	.0158870	1.089545	.2642473
Stddev	.023642	.0007939	.0001290	.0009479	.0015951	.026276	.0082628
%RSD	.7438261	66.25972	7.573605	2735.649	10.04035	2.411668	3.126905

#1	3.197031	.0018416	.0016579	.0006200	.0149978	1.065434	.2596174
#2	3.186411	.0014419	.0018492	-.001059	.0149348	1.117552	.2593376
#3	3.151819	.0003110	.0016036	.000543	.0177286	1.085649	.2737870

Sample Name: O2288-02LX5 Acquired: 4/14/2023 15:51:15 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.075864	.0019063	.0250384	z *****
Stddev	.049580	.0012589	.0002398	-----
%RSD	2.388411	66.04223	.9576741	-----

#1	2.072365	.0029971	.0247647	z 2297.648
#2	2.028126	.0005287	.0252115	z 2305.089
#3	2.127101	.0021930	.0251391	z 2313.549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3536.826	46331.29	7160.111	2882.620	4608.430
Stddev	78.683	195.78	19.139	12.672	96.124
%RSD	2.224683	.4225694	.2673052	.4396051	2.085838

#1	3508.744	46165.22	7180.583	2871.875	4580.834
#2	3625.697	46281.50	7142.665	2879.391	4715.334
#3	3476.036	46547.16	7157.086	2896.594	4529.122

Sample Name: O2288-02MS Acquired: 4/14/2023 15:55:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7470361	1.792186	.9354836	1.933947	.7960369	4.262614
Stddev	.0016295	.013379	.0096332	.009980	.0039075	.047150
%RSD	.2181265	.7465129	1.029753	.5160553	.4908654	1.106128

#1	.7453306	1.784294	.9316771	1.933096	.7940766	4.220158
#2	.7472008	1.784631	.9283352	1.924420	.7934975	4.254327
#3	.7485770	1.807633	.9464384	1.944326	.8005364	4.313359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4156174	.1743834	.1848871	46.88640	.4084581	.1878691
Stddev	.0046260	.0007877	.0018253	.55772	.0020598	.0022553
%RSD	1.113037	.4517294	.9872455	1.189513	.5042876	1.200454

#1	.4105334	.1741649	.1843523	46.37936	.4104787	.1869568
#2	.4167403	.1737279	.1833890	46.79607	.4085345	.1862128
#3	.4195786	.1752573	.1869201	47.48378	.4063612	.1904376

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3116327	85.71967	3.324172	11.52251	.4871259	.0716172
Stddev	.0022574	.40242	.040452	.16733	.0045345	.0006983
%RSD	.7243901	.4694605	1.216890	1.452201	.9308620	.9750183

#1	.3107285	85.34145	3.288912	11.35497	.4851447	.0720650
#2	.3099674	86.14257	3.315271	11.52295	.4839191	.0719741
#3	.3142020	85.67499	3.368333	11.68962	.4923138	.0708126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.61520	.3004809	.3230256	26.32070	.2685487	.4145900
Stddev	.06706	.0028733	.0026502	.14539	.0016219	.0029593
%RSD	.2965400	.9562488	.8204231	.5523849	.6039638	.7137812

#1	22.55638	.3016755	.3259898	26.15693	.2672534	.4135822
#2	22.68823	.2972030	.3222018	26.37062	.2680249	.4122663
#3	22.60099	.3025642	.3208851	26.43456	.2703678	.4179216

Sample Name: O2288-02MS Acquired: 4/14/2023 15:55:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6515967	.2404309	7.938613	6.442884	F 11.13666	.1951106
Stddev	.0063723	.0007648	.045417	.072982	.11793	.0021083
%RSD	.9779468	.3181102	.5721034	1.132753	1.058913	1.080587

#1	.6485493	.2397886	7.918288	6.414867	11.08389	.1933170
#2	.6473204	.2412770	7.990643	6.388062	11.05434	.1945818
#3	.6589205	.2402271	7.906908	6.525723	11.27176	.1974330

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3558025	Z *****
Stddev	.0050580	-----
%RSD	1.421570	-----

#1	.3517270	Z 6499.701
#2	.3542172	Z 6517.839
#3	.3614632	Z 6524.466

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3378.257	44781.92	6987.532	2737.911	4307.628
Stddev	17.851	243.00	32.590	20.414	32.295
%RSD	.5284117	.5426245	.4664092	.7456162	.7497090

#1	3377.617	44566.10	6991.703	2715.240	4309.857
#2	3396.419	44734.54	7017.836	2743.656	4338.750
#3	3360.734	45045.12	6953.056	2754.838	4274.276

Sample Name: O2288-02MSD Acquired: 4/14/2023 15:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7336140	1.769238	.9253835	1.901402	.7850661	4.101892
Stddev	.0048189	.006704	.0055977	.003226	.0043962	.022647
%RSD	.6568747	.3789444	.6049055	.1696392	.5599831	.5521120

#1	.7302074	1.763512	.9199559	1.898279	.7807916	4.076402
#2	.7391276	1.767588	.9250576	1.901207	.7848319	4.119694
#3	.7315070	1.776613	.9311370	1.904721	.7895747	4.109580

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4105031	.1702850	.1823027	46.34108	.4045302	.1859347
Stddev	.0045813	.0005144	.0005965	.42405	.0020973	.0005342
%RSD	1.116022	.3021005	.3271995	.9150521	.5184499	.2872847

#1	.4061559	.1706681	.1817629	45.85381	.4055771	.1860781
#2	.4152872	.1704865	.1822021	46.62644	.4058979	.1853435
#3	.4100662	.1697003	.1829431	46.54299	.4021156	.1863825

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3054385	86.28250	3.279282	11.29356	.4809021	.0721238
Stddev	.0020383	.78878	.026100	.12181	.0029223	.0002066
%RSD	.6673369	.9141863	.7959187	1.078594	.6076614	.2864913

#1	.3045918	85.42721	3.249189	11.16074	.4786481	.0718882
#2	.3039601	86.98131	3.295751	11.31987	.4798544	.0722746
#3	.3077638	86.43899	3.292907	11.40007	.4842037	.0722084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.08194	.2922947	.3235908	26.84783	.2673927	.4088603
Stddev	.18576	.0039393	.0017710	.26217	.0009520	.0011257
%RSD	.8047889	1.347697	.5473072	.9764889	.3560349	.2753293

#1	22.88469	.2896568	.3248707	26.54743	.2675021	.4079636
#2	23.25354	.2968228	.3243322	27.03044	.2682853	.4084938
#3	23.10759	.2904045	.3215696	26.96564	.2663907	.4101237

Sample Name: O2288-02MSD Acquired: 4/14/2023 15:58:55 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GROUND-WATER Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6429913	.2405528	7.983230	6.259897	F 10.94402	.1975593
Stddev	.0018369	.0014921	.133609	.047310	.04179	.0016985
%RSD	.2856821	.6202658	1.673626	.7557626	.3818187	.8597573

#1	.6412405	.2410304	7.833737	6.211229	10.91359	.1986933
#2	.6428297	.2388804	8.090996	6.262743	10.92681	.1983782
#3	.6449036	.2417476	8.024956	6.305720	10.99166	.1956065

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3490208	Z *****
Stddev	.0029691	-----
%RSD	.8506876	-----

#1	.3456103	Z 6400.080
#2	.3510287	Z 6418.128
#3	.3504234	Z 6411.900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.920	44045.95	7106.976	2723.601	4340.146
Stddev	5.281	254.93	33.527	19.013	9.266
%RSD	.1552904	.5787757	.4717462	.6980882	.2134961

#1	3401.106	43852.13	7075.420	2709.190	4344.206
#2	3406.105	43951.00	7103.332	2716.461	4346.689
#3	3395.548	44334.73	7142.176	2745.150	4329.543

Sample Name: O2288-02A Acquired: 4/14/2023 16:02:38 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.7426417	1.789455	.9347706	1.928862	.7851615	3.451739
Stddev	.0026182	.003870	.0021353	.001583	.0011735	.047223
%RSD	.3525576	.2162645	.2284352	.0820471	.1494630	1.368080

#1	.7442844	1.785762	.9352433	1.930172	.7842501	3.398708
#2	.7440184	1.793481	.9324385	1.927103	.7847488	3.467267
#3	.7396223	1.789122	.9366300	1.929309	.7864857	3.489243

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029607	.1754439	.1846647	45.20465	.4040981	.1874754
Stddev	.0053073	.0007202	.0002830	.46863	.0015736	.0007050
%RSD	1.317069	.4105264	.1532225	1.036683	.3894121	.3760296

#1	.3972394	.1755081	.1843425	44.75825	.4058148	.1869155
#2	.4039197	.1746937	.1848727	45.16297	.4027241	.1872435
#3	.4077231	.1761299	.1847789	45.69272	.4037554	.1882670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115268	79.93549	3.195437	11.10369	.4844671	.0711194
Stddev	.0002803	.83470	.028296	.16635	.0012167	.0003367
%RSD	.0899707	1.044220	.8854972	1.498171	.2511400	.4734559

#1	.3112495	79.05153	3.166020	10.92685	.4836793	.0713496
#2	.3115211	80.04477	3.197832	11.12715	.4838535	.0712757
#3	.3118099	80.71017	3.222459	11.25706	.4858684	.0707330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.52938	.2941885	.3205192	25.02205	.2688153	.4093792
Stddev	.15701	.0028851	.0021394	.26919	.0023196	.0002357
%RSD	.7292824	.9806923	.6674678	1.075796	.8628946	.0575796

#1	21.35529	.2922290	.3229812	24.71300	.2671524	.4094067
#2	21.57256	.2975015	.3191127	25.14776	.2678283	.4091309
#3	21.66028	.2928351	.3194636	25.20538	.2714651	.4095999

Sample Name: O2288-02A Acquired: 4/14/2023 16:02:38 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.6501381	.2272778	6.613610	6.325538	F 10.89131	.1950544
Stddev	.0020224	.0034331	.055397	.003044	.01879	.0014384
%RSD	.3110780	1.510529	.8376256	.0481167	.1725396	.7374513

#1	.6478949	.2254601	6.567178	6.322281	10.87506	.1934279
#2	.6518219	.2251358	6.598721	6.326023	10.88698	.1961590
#3	.6506976	.2312376	6.674930	6.328310	10.91189	.1955765

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3488999	Z *****
Stddev	.0026703	-----
%RSD	.7653588	-----

#1	.3460197	Z 6476.390
#2	.3493868	Z 6474.086
#3	.3512933	Z 6501.794

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.471	45216.80	6953.580	2767.610	4307.954
Stddev	6.686	254.16	22.062	19.194	4.188
%RSD	.1974320	.5620935	.3172782	.6935085	.0972203

#1	3380.702	44951.07	6928.105	2746.415	4303.757
#2	3384.911	45241.77	6966.339	2772.601	4307.970
#3	3393.798	45457.55	6966.296	2783.816	4312.133

Sample Name: O2310-02 Acquired: 4/14/2023 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007813	.0001196	.0151035	-.000370	.0007356	.0166505	.2352473
Stddev	.005695	.0003369	.0012361	.001655	.0012471	.0053245	.0053136
%RSD	72.89069	281.7377	8.184073	446.8106	169.5274	31.97828	2.258721

#1	-.001258	.0004133	.0163797	-.001216	.0004788	.0105060	.2291861
#2	-.010632	.0001937	.0150189	-.001431	.0020912	.0195365	.2374531
#3	-.011550	-.000248	.0139119	.001536	-.000363	.0199089	.2391027

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0034122	.6631892	.0044749	.0000891	.0017815	.0389742
Stddev	.000039	.0000846	.0112760	.0006847	.0001254	.0001270	.0118768
%RSD	133.5182	2.478729	1.700275	15.30021	140.7217	7.128567	30.47343

#1	.000006	.0033373	.6501829	.0042596	-.000056	.0016680	.0526840
#2	-.000070	.0033955	.6691665	.0039237	.000167	.0019186	.0324176
#3	-.000023	.0035039	.6702181	.0052413	.000156	.0017577	.0318210

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0346042	.1015743	.0008988	-.000042	350.4772	-.001236	1.288352
Stddev	.0001673	.0124564	.0001603	.000191	1.8645	.001393	.004364
%RSD	.4835713	12.26331	17.83447	457.8674	.5319777	112.6994	.3386986

#1	.0346141	.1149027	.0010715	.000124	348.6385	-.002810	1.291489
#2	.0347664	.0995924	.0007547	.000001	352.3664	-.000164	1.290197
#3	.0344321	.0902276	.0008701	-.000250	350.4268	-.000734	1.283368

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6966367	.0708380	.0001427	.0047515	.0122624	.1397265	.0305834
Stddev	.0356733	.0009386	.0002381	.0010399	.0003961	.0199832	.0036496
%RSD	5.120789	1.324969	166.8013	21.88610	3.230563	14.30165	11.93343

#1	.6711113	.0710249	-.000035	.0049716	.0123419	.1424360	.0337928
#2	.7373981	.0716691	.000050	.0056638	.0126127	.1185269	.0313441
#3	.6814007	.0698201	.000413	.0036192	.0118325	.1582168	.0266134

Sample Name: O2310-02 Acquired: 4/14/2023 16:06:22 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7583096	-.002877	.0067331	z *****
Stddev	.0048310	.002421	.0000750	-----
%RSD	.6370786	84.14619	1.114345	-----

#1	.7626795	-.000236	.0066761	z 2190.578
#2	.7531218	-.003405	.0067052	z 2212.470
#3	.7591275	-.004992	.0068181	z 2213.094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.760	44080.96	7328.118	2781.865	4280.468
Stddev	10.496	20.01	37.260	6.436	15.514
%RSD	.3044241	.0453853	.5084498	.2313680	.3624374

#1	3437.923	44088.60	7327.458	2774.671	4263.219
#2	3446.548	44096.03	7291.192	2783.846	4284.904
#3	3458.809	44058.26	7365.703	2787.078	4293.280

Sample Name: O2310-02DUP Acquired: 4/14/2023 16:10:30 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008177	.0001221	.0143677	-.000010	-.000599	.0247677	.2369899
Stddev	.000899	.0005126	.0007233	.002504	.001476	.0062313	.0025849
%RSD	10.99588	419.7820	5.034041	25371.68	246.3639	25.15914	1.090722

#1	-.008297	.0006013	.0148109	.001529	-.002291	.0252668	.2344625
#2	-.009009	-.000418	.0147591	.001341	.000425	.0307344	.2368785
#3	-.007223	.000183	.0135331	-.002899	.000069	.0183018	.2396287

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	.0034685	.6850506	.0045108	.0002119	.0017429	.0356764
Stddev	.000056	.0000402	.0003097	.0000535	.0000804	.0004205	.0042100
%RSD	83.61300	1.158594	.0452082	1.186832	37.95495	24.12565	11.80062

#1	-.000060	.0034221	.6848225	.0044902	.0001957	.0012609	.0388619
#2	-.000015	.0034909	.6849262	.0044706	.0001409	.0019334	.0372637
#3	-.000126	.0034925	.6854032	.0045716	.0002993	.0020344	.0309034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343724	.0893234	.0008345	-.000132	349.4883	-.001798	1.318158
Stddev	.0003084	.0020103	.0001067	.000560	4.1303	.001996	.005007
%RSD	.8971814	2.250584	12.78823	425.3311	1.181813	111.0124	.3798569

#1	.0347132	.0904159	.0008777	-.000597	346.1562	-.001241	1.312820
#2	.0342912	.0870034	.0007129	.000491	354.1094	-.000140	1.318904
#3	.0341127	.0905509	.0009128	-.000289	348.1994	-.004014	1.322750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6699935	.0742864	.0000619	.0033393	.0123366	.1436859	.0332194
Stddev	.0482795	.0011967	.0004531	.0006448	.0010641	.0104285	.0012678
%RSD	7.205961	1.610901	732.1549	19.30957	8.625228	7.257828	3.816465

#1	.7256767	.0731434	.0004409	.0026432	.0132152	.1545728	.0345939
#2	.6398185	.0741854	.0001847	.0034585	.0126413	.1426990	.0329685
#3	.6444854	.0755303	-.000440	.0039161	.0111535	.1337860	.0320958

Sample Name: O2310-02DUP Acquired: 4/14/2023 16:10:30 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7726173	-.002515	.0069441	z *****
Stddev	.0025848	.001177	.0000888	-----
%RSD	.3345484	46.80445	1.279089	-----

#1	.7750678	-.002669	.0068614	z 2131.356
#2	.7699164	-.001269	.0069329	z 2116.161
#3	.7728678	-.003608	.0070380	z 2114.484

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.219	45743.74	7303.809	2831.777	4300.980
Stddev	9.710	100.07	54.835	10.245	17.784
%RSD	.2803797	.2187575	.7507689	.3617816	.4134936

#1	3474.430	45628.28	7347.350	2841.256	4320.740
#2	3457.461	45797.54	7321.850	2820.908	4295.943
#3	3457.767	45805.41	7242.227	2833.166	4286.258

Sample Name: O2310-02LX5 Acquired: 4/14/2023 16:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	-.003720	-.000068	.0013423	-.001761	.0001168	.0017796	.0322988
Stddev	.000312	.001078	.0009369	.001862	.0012928	.0088925	.0033261
%RSD	8.395666	1588.958	69.80409	105.7029	1107.224	499.6953	10.29785

#1	-.003648	.001150	.0004944	-.000568	.0001043	.0120437	.0361333
#2	-.004062	-.000455	.0023482	-.000809	-.001170	-.003100	.0301926
#3	-.003449	-.000899	.0011841	-.003906	.001416	-.003605	.0305707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0006054	.1128912	.0009175	-.000107	-.000014	.0139699
Stddev	.000017	.0000881	.0064926	.0000577	.000142	.000165	.0096849
%RSD	26.93553	14.54731	5.751210	6.293706	133.2560	1181.336	69.32675

#1	-.000044	.0006314	.1118121	.0008677	.000054	-.000090	.0236715
#2	-.000063	.0005073	.1070057	.0009040	-.000157	.000176	.0043018
#3	-.000077	.0006776	.1198557	.0009808	-.000216	-.000127	.0139365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065548	.0221591	.0003473	.0003451	65.26364	.0006839	.2482425
Stddev	.0003141	.0210379	.0001697	.0000144	.41026	.0032055	.0009113
%RSD	4.792105	94.94004	48.85650	4.186047	.6286180	468.6988	.3671030

#1	.0066534	.0179794	.0005432	.0003285	64.85655	-.000327	.2477822
#2	.0068078	.0449732	.0002554	.0003552	65.25736	.004273	.2492921
#3	.0062032	.0035249	.0002435	.0003515	65.67700	-.001894	.2476531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3397250	.0114702	.0000837	.0007434	.0108354	.0317677	.0199045
Stddev	.0761170	.0005864	.0002298	.0000743	.0019503	.0085813	.0026073
%RSD	22.40546	5.112623	274.4622	9.999533	17.99933	27.01258	13.09881

#1	.2637416	.0121472	-.000172	.0006606	.0125982	.0414311	.0227135
#2	.4159748	.0111452	.000272	.0007655	.0087403	.0288338	.0175620
#3	.3394586	.0111182	.000151	.0008043	.0111678	.0250381	.0194379

Sample Name: O2310-02LX5 Acquired: 4/14/2023 16:14:38 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.1395855	.0011466	.0013139	z *****
Stddev	.0032168	.0005718	.0000229	-----
%RSD	2.304525	49.86522	1.743905	-----

#1	.1417030	.0005015	.0012931	z 2073.436
#2	.1358838	.0013476	.0013101	z 2070.807
#3	.1411696	.0015908	.0013385	z 2073.106

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.155	48038.41	7583.332	2935.782	4633.178
Stddev	2.272	17.22	39.773	4.983	10.659
%RSD	.0633298	.0358504	.5244771	.1697443	.2300575

#1	3587.243	48022.16	7544.666	2931.198	4644.833
#2	3589.381	48056.46	7581.203	2941.086	4630.778
#3	3584.840	48036.61	7624.126	2935.063	4623.924

Sample Name: CCV04 Acquired: 4/14/2023 16:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	4.707093	4.643202	4.784856	5.013467	5.152395	9.956823
Stddev	.015634	.007295	.003906	.026495	.011375	.073067
%RSD	.3321441	.1571028	.0816403	.5284793	.2207760	.7338402

#1	4.724123	4.651510	4.780624	5.044056	5.164306	9.879710
#2	4.703767	4.637847	4.785621	4.998640	5.151235	9.965731
#3	4.693390	4.640249	4.788324	4.997705	5.141645	10.02503

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.644382	.2288440	2.377023	23.46603	.9859415	2.361356
Stddev	.044208	.0013586	.000821	.14201	.0023105	.002298
%RSD	.4583832	.5936600	.0345464	.6051809	.2343435	.0972965

#1	9.593350	.2303867	2.376279	23.30208	.9880533	2.361127
#2	9.670981	.2283190	2.376886	23.54526	.9862975	2.363759
#3	9.668814	.2278263	2.377904	23.55075	.9834737	2.359182

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.235504	5.192956	2.717936	23.72640	2.388663	1.238738
Stddev	.002235	.035952	.014839	.18499	.001289	.001226
%RSD	.1808605	.6923132	.5459526	.7796827	.0539522	.0989750

#1	1.237937	5.155624	2.701008	23.51933	2.388761	1.240116
#2	1.235028	5.227346	2.728691	23.78451	2.387328	1.238330
#3	1.233545	5.195897	2.724111	23.87536	2.389900	1.237767

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.08483	2.469726	2.571515	27.00606	4.607265	4.996772
Stddev	.13923	.011794	.001629	.20334	.005834	.012964
%RSD	.5140527	.4775438	.0633542	.7529426	.1266359	.2594544

#1	26.94048	2.457115	2.569641	26.77863	4.613959	5.011442
#2	27.21830	2.480484	2.572317	27.06925	4.603262	4.986853
#3	27.09570	2.471578	2.572589	27.17030	4.604573	4.992022

Sample Name: CCV04 Acquired: 4/14/2023 16:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	4.746811	4.886963	5.347905	F 4.264837	4.743367	4.786164
Stddev	.003709	.031513	.049807	.011884	.005175	.021371
%RSD	.0781354	.6448343	.9313278	.2786499	.1090951	.4465196

#1	4.750534	4.851509	5.331154	4.276711	4.745775	4.761673
#2	4.746782	4.911783	5.308632	4.264858	4.737427	4.795786
#3	4.743116	4.897595	5.403927	4.252943	4.746899	4.801033

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.574465	Z *****
Stddev	.037020	-----
%RSD	.6641035	-----

#1	5.531767	Z 2399.600
#2	5.597586	Z 2399.571
#3	5.594042	Z 2388.806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3529.456	45995.38	7321.775	2829.780	4436.101
Stddev	8.842	151.22	27.864	5.305	6.388
%RSD	.2505244	.3287696	.3805609	.1874852	.1439960

#1	3521.811	45993.19	7303.350	2825.443	4437.839
#2	3539.139	45845.26	7308.144	2828.201	4441.441
#3	3527.416	46147.68	7353.830	2835.696	4429.025

Sample Name: CCB04 Acquired: 4/14/2023 16:22:27 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0008760	.0008088	-.000248	-.002264	.0011572	-.002318	.0014925
Stddev	.0014382	.0002011	.000418	.001375	.0015335	.005704	.0154210
%RSD	164.1802	24.86473	168.9741	60.70323	132.5191	246.0820	1033.226

#1	.0007093	.0010063	-.000394	-.000989	.0027171	.004029	-.010134
#2	-.000472	.0008159	-.000573	-.003720	-.000348	-.003966	.018986
#3	.002390	.0006042	.000224	-.002083	.001103	-.007016	-.004375

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.000024	-.008559	.0001898	.0000240	-.000300	.0075260
Stddev	.000016	.000067	.000260	.0000287	.0000606	.000238	.0071420
%RSD	50.33709	285.9505	3.032828	15.13317	252.3240	79.17278	94.89722

#1	-.000044	.000015	-.008827	.0001965	.0000910	-.000026	.0048386
#2	-.000014	.000016	-.008543	.0001583	.0000082	-.000424	.0021176
#3	-.000037	-.000101	-.008308	.0002145	-.000027	-.000451	.0156219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000362	.0035324	.0001264	-.000371	.0153841	.0015176	-.000547
Stddev	.000442	.0087237	.0001212	.000371	.0066362	.0011771	.000120
%RSD	122.1138	246.9633	95.92367	100.0050	43.13665	77.56391	21.90507

#1	-.000622	-.002028	-.000005	-.000797	.0151114	.0027032	-.000566
#2	-.000613	-.000961	.000149	-.000191	.0088885	.0003492	-.000656
#3	.000149	.013587	.000235	-.000124	.0221525	.0015005	-.000419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2656808	.0098348	.0014094	-.000837	.0104439	.0021432	.0090552
Stddev	.0710464	.0028149	.0003459	.000170	.0016918	.0152512	.0025467
%RSD	26.74125	28.62188	24.54144	20.31951	16.19862	711.5959	28.12395

#1	.2907121	.0100080	.0018061	-.000662	.0123645	.0192329	.0119586
#2	.3208236	.0125591	.0012509	-.000845	.0091745	-.010083	.0071996
#3	.1855067	.0069373	.0011711	-.001002	.0097928	-.002720	.0080073

Sample Name: CCB04 Acquired: 4/14/2023 16:22:27 Type: Unk
 Method: NON EPA-6010-200.7(v1802) 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	-.003721	.0026906	.0001643	z *****
Stddev	.000874	.0013396	.0000350	-----
%RSD	23.47720	49.78809	21.30349	-----

#1	-.004472	.0016245	.0001925	z 2217.689
#2	-.003929	.0022530	.0001251	z 2231.626
#3	-.002762	.0041943	.0001752	z 2240.133

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.094	46331.71	6639.753	2902.953	4688.256
Stddev	18.630	778.32	771.365	53.739	18.834
%RSD	.5239024	1.679895	11.61738	1.851175	.4017344

#1	3539.173	45849.99	7145.750	2866.081	4676.806
#2	3576.059	47229.65	5751.948	2964.611	4709.993
#3	3553.050	45915.49	7021.561	2878.166	4677.968

Sample Name: O2310-02MS Acquired: 4/14/2023 16:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7503156	1.774812	.9547728	1.954063	.7826159	1.911545	.4139662
Stddev	.0076263	.004197	.0017377	.018056	.0044087	.040515	.0011857
%RSD	1.016419	.2364993	.1819982	.9240457	.5633224	2.119480	.2864277

#1	.7574956	1.776599	.9527763	1.974912	.7876346	1.916589	.4146594
#2	.7423101	1.770016	.9555979	1.943765	.7793679	1.949301	.4146422
#3	.7511412	1.777819	.9559442	1.943512	.7808452	1.868744	.4125971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1768083	.1929241	1.624566	.3914774	.1844846	.2810179	3.064613
Stddev	.0004832	.0008725	.013456	.0017719	.0011261	.0014269	.025059
%RSD	.2733141	.4522599	.8282671	.4526254	.6104097	.5077636	.8176838

#1	.1771845	.1937442	1.637262	.3922331	.1855376	.2826440	3.050878
#2	.1762633	.1920072	1.625973	.3894528	.1832974	.2799752	3.049424
#3	.1769770	.1930207	1.610462	.3927460	.1846187	.2804343	3.093536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2422450	1.894924	.4633771	.0714118	354.9075	.2847337	1.553459
Stddev	.0012963	.011666	.0019838	.0003552	2.4055	.0019476	.005677
%RSD	.5351342	.6156234	.4281252	.4974345	.6777773	.6840120	.3654584

#1	.2416528	1.888211	.4650526	.0715909	353.1814	.2824863	1.551707
#2	.2437317	1.908394	.4611865	.0710027	353.8860	.2859280	1.548864
#3	.2413506	1.888167	.4638921	.0716419	357.6552	.2857868	1.559806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02041	.3369462	.3928814	.6577442	.2012899	1.148317	5.080694
Stddev	.12079	.0020338	.0022624	.0025637	.0014260	.011662	.031392
%RSD	1.096044	.6036005	.5758556	.3897711	.7084082	1.015578	.6178766

#1	11.00700	.3367474	.3953458	.6601970	.1996576	1.161474	5.103931
#2	11.14735	.3350191	.3908985	.6550824	.2022931	1.139253	5.044982
#3	10.90689	.3390721	.3923997	.6579533	.2019191	1.144225	5.093170

Sample Name: O2310-02MS Acquired: 4/14/2023 16:26:30 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7660191	.1881305	.2210415	z *****
Stddev	.0046837	.0023602	.0013236	-----
%RSD	.6114287	1.254581	.5988051	-----

#1	.7698873	.1889299	.2213121	z 6106.358
#2	.7608117	.1854744	.2222089	z 6104.549
#3	.7673581	.1899872	.2196035	z 6100.409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.178	44531.38	7103.656	2786.993	4261.627
Stddev	17.399	115.62	31.449	4.798	19.970
%RSD	.5035764	.2596414	.4427090	.1721442	.4686120

#1	3445.978	44406.53	7067.436	2781.517	4258.387
#2	3475.246	44634.77	7119.503	2790.458	4283.019
#3	3444.310	44552.84	7124.028	2789.005	4243.475

Sample Name: O2310-02MSD Acquired: 4/14/2023 16:30:28 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200059MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7554619	1.776677	.9476595	1.974707	.7903116	1.900272	.4085950
Stddev	.0079407	.012664	.0068684	.023420	.0059790	.006331	.0020735
%RSD	1.051110	.7127802	.7247749	1.186010	.7565371	.3331758	.5074729

#1	.7468647	1.767697	.9468833	1.954172	.7841192	1.895685	.4062174
#2	.7569997	1.771173	.9412121	1.969733	.7907641	1.897635	.4095391
#3	.7625212	1.791162	.9548830	2.000214	.7960515	1.907496	.4100285

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1667651	.1919887	1.617623	.3831320	.1838403	.2825796	3.107832
Stddev	.0031606	.0014038	.004848	.0014462	.0009482	.0010671	.047370
%RSD	1.895230	.7311604	.2997085	.3774657	.5157560	.3776357	1.524220

#1	.1699946	.1913489	1.612385	.3817768	.1831236	.2821805	3.058062
#2	.1666224	.1910188	1.621952	.3829646	.1834818	.2817697	3.113067
#3	.1636783	.1935984	1.618532	.3846546	.1849154	.2837888	3.152367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396497	1.845230	.4617676	.0705710	367.2434	.2855531	1.530991
Stddev	.0007481	.020777	.0036780	.0003358	7.9269	.0047528	.004416
%RSD	.3121699	1.125975	.7965070	.4758229	2.158497	1.664428	.2884234

#1	.2388877	1.847470	.4593951	.0701898	358.5568	.2813889	1.526508
#2	.2403831	1.823423	.4599032	.0708229	369.0879	.2907310	1.531130
#3	.2396784	1.864795	.4660044	.0707003	374.0854	.2845393	1.535336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48076	.3205113	.3959266	.6530675	.2002055	1.164280	5.035197
Stddev	.32460	.0048792	.0032068	.0052295	.0011333	.042483	.035535
%RSD	2.827337	1.522328	.8099443	.8007591	.5660807	3.648868	.7057295

#1	11.13188	.3259040	.3941186	.6502368	.1989061	1.115692	5.022140
#2	11.53653	.3192279	.3940322	.6498635	.2009896	1.182724	5.008038
#3	11.77385	.3164021	.3996292	.6591021	.2007208	1.194424	5.075413

Sample Name: O2310-02MSD Acquired: 4/14/2023 16:30:28 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200059MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7548604	.1865342	.2215540	z *****
Stddev	.0087608	.0036081	.0006531	-----
%RSD	1.160581	1.934286	.2947720	-----

#1	.7511614	.1866230	.2208818	z 6186.575
#2	.7485559	.1900970	.2221861	z 6149.292
#3	.7648640	.1828824	.2215940	z 6151.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3481.163	46352.23	7669.892	2849.031	4314.789
Stddev	19.207	195.64	113.908	7.479	29.108
%RSD	.5517440	.4220711	1.485136	.2625210	.6746093

#1	3488.553	46502.86	7551.623	2856.181	4320.616
#2	3495.577	46422.73	7679.182	2849.652	4340.543
#3	3459.358	46131.12	7778.871	2841.261	4283.209

Sample Name: O2310-02A Acquired: 4/14/2023 16:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.7637755	1.792137	.9551198	2.001336	.7988969	1.894541	.3948019
Stddev	.0037954	.005301	.0068292	.013918	.0069900	.016978	.0022356
%RSD	.4969236	.2957678	.7150085	.6954142	.8749568	.8961736	.5662530

#1	.7594041	1.795794	.9626819	1.986415	.7956395	1.883614	.3960429
#2	.7662325	1.786058	.9494027	2.003630	.7941302	1.885909	.3961417
#3	.7656897	1.794559	.9532748	2.013965	.8069211	1.914102	.3922211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1725435	.1927344	1.592615	.3878556	.1844247	.2855619	3.103160
Stddev	.0020684	.0010308	.006004	.0033308	.0006503	.0001645	.052944
%RSD	1.198773	.5348157	.3769977	.8587736	.3526384	.0575945	1.706143

#1	.1749205	.1937798	1.599355	.3840333	.1848848	.2854124	3.062281
#2	.1711529	.1917189	1.587838	.3893966	.1836807	.2855352	3.162967
#3	.1715572	.1927045	1.590652	.3901369	.1847087	.2857380	3.084231

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2396682	1.857968	.4643255	.0715151	341.5277	.2868664	1.494535
Stddev	.0008975	.020714	.0021308	.0001764	3.5965	.0023551	.004517
%RSD	.3744933	1.114857	.4589061	.2467216	1.053071	.8209670	.3022436

#1	.2398498	1.881881	.4664054	.0716414	337.7889	.2846206	1.491668
#2	.2386938	1.846416	.4621471	.0713135	341.8315	.2866613	1.492194
#3	.2404611	1.845606	.4644241	.0715904	344.9627	.2893173	1.499742

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.16740	.3259815	.3958850	.6635253	.2013369	1.136352	5.045395
Stddev	.16394	.0032009	.0004438	.0065404	.0014788	.042910	.035541
%RSD	1.467989	.9819242	.1121043	.9856986	.7345067	3.776119	.7044148

#1	10.98340	.3296390	.3960020	.6694644	.2028921	1.087203	5.086408
#2	11.29790	.3236918	.3953944	.6565157	.1999486	1.155487	5.023609
#3	11.22091	.3246135	.3962585	.6645958	.2011699	1.166365	5.026171

Sample Name: O2310-02A Acquired: 4/14/2023 16:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.7527779	.1867434	.2198668	z *****
Stddev	.0022627	.0035688	.0003769	-----
%RSD	.3005764	1.911056	.1714110	-----

#1	.7501661	.1839338	.2200990	z 6088.815
#2	.7541421	.1907589	.2194319	z 6104.749
#3	.7540256	.1855376	.2200694	z 6086.215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.026	45317.10	7336.551	2792.219	4236.969
Stddev	29.227	294.97	73.605	9.245	42.039
%RSD	.8548441	.6509038	1.003263	.3311006	.9922012

#1	3393.688	45627.93	7251.674	2798.669	4195.132
#2	3451.001	45041.07	7375.175	2781.627	4279.208
#3	3412.388	45282.30	7382.805	2796.362	4236.567

Sample Name: PB152114BL Acquired: 4/14/2023 16:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000447	-.000137	-.001069	-.000543	.0016575	-.001854
Stddev	.003331	.001141	.001571	.000982	.0017288	.013988
%RSD	745.3676	833.0379	147.0419	180.8182	104.2999	754.4177

#1	.002899	.000637	-.002136	-.001294	.0036414	.007205
#2	-.000478	-.001447	.000736	-.000905	.0008573	-.017965
#3	-.003762	.000400	-.001806	.000569	.0004738	.005198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013461	-.000010	-.000031	-.006379	.0002180	.0000450
Stddev	.004046	.000023	.000137	.007116	.0005176	.0000966
%RSD	30.05922	236.1681	445.3050	111.5555	237.4324	214.4830

#1	-.014891	-.000001	.000120	-.014472	.0006847	.0001496
#2	-.016598	.000008	-.000146	-.003567	-.000339	.0000267
#3	-.008894	-.000036	-.000066	-.001099	.000308	-.000041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000343	.0043871	-.000150	.0001221	.0004740	.0000665
Stddev	.000296	.0073783	.000530	.0095247	.0002810	.0001148
%RSD	86.45043	168.1836	352.9890	7803.938	59.29687	172.6761

#1	-.000411	-.002194	.000392	.0110317	.0005063	.0000435
#2	-.000599	.002991	-.000667	-.004127	.0001782	.0001909
#3	-.000018	.012364	-.000175	-.006539	.0007375	-.000035

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1780844	-.002248	-.000486	.3094093	-.000027	.0003392
Stddev	.0061269	.003060	.000080	.0837933	.000761	.0000208
%RSD	3.440461	136.1144	16.36133	27.08170	2859.157	6.123852

#1	.1710597	.001283	-.000460	.2202647	-.000644	.0003231
#2	.1823241	-.003913	-.000575	.3865584	.000823	.0003627
#3	.1808693	-.004114	-.000423	.3214048	-.000259	.0003318

Sample Name: PB152114BL Acquired: 4/14/2023 16:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001840	.0086538	.0002311	F .0116180	-.002757	.0069791
Stddev	.000674	.0012356	.0086967	.0017968	.005575	.0019591
%RSD	36.60202	14.27766	3762.746	15.46578	202.1839	28.07033

#1	-.002290	.0092684	.0009790	.0136333	-.005101	.0048628
#2	-.002166	.0094615	.0085298	.0110378	.003607	.0087292
#3	-.001066	.0072314	-.008815	.0101830	-.006778	.0073454

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000378	z *****
Stddev	.0000943	-----
%RSD	249.4099	-----

#1	.0001429	z 2106.160
#2	.0000098	z 2111.820
#3	-.000039	z 2129.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3497.447	47108.32	7080.997	2896.397	4648.807
Stddev	99.348	811.21	22.922	46.816	128.932
%RSD	2.840573	1.722001	.3237183	1.616344	2.773449

#1	3385.696	48011.45	7080.468	2945.878	4502.155
#2	3530.880	46871.97	7104.179	2890.509	4699.920
#3	3575.766	46441.54	7058.343	2852.804	4744.346

Sample Name: PB152114BS Acquired: 4/14/2023 16:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.7815594	1.899032	.9575995	2.072313	.8071388	1.908170
Stddev	.0020812	.014018	.0062664	.010889	.0048359	.014803
%RSD	.2662892	.7381532	.6543840	.5254338	.5991373	.7757493

#1	.7832380	1.914066	.9642959	2.083410	.8122026	1.899206
#2	.7792307	1.896709	.9518773	2.061646	.8025688	1.900048
#3	.7822094	1.886320	.9566254	2.071882	.8066450	1.925255

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1617049	.1819602	.1899530	.9266216	.3807050	.1849049
Stddev	.0046124	.0009252	.0006649	.0030408	.0017929	.0009874
%RSD	2.852339	.5084886	.3500513	.3281596	.4709462	.5340123

#1	.1592122	.1814631	.1907086	.9282921	.3786914	.1860419
#2	.1588753	.1813898	.1896931	.9284609	.3812953	.1842629
#3	.1670273	.1830278	.1894573	.9231117	.3821284	.1844098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065127	2.882469	.2093735	1.804058	.4687889	.0710228
Stddev	.0024139	.023097	.0013431	.031716	.0019124	.0004400
%RSD	.7875468	.8013053	.6414959	1.758030	.4079420	.6194624

#1	.3092799	2.855914	.2078549	1.768053	.4709524	.0709111
#2	.3048396	2.893597	.2104052	1.827858	.4673243	.0706495
#3	.3054184	2.897896	.2098605	1.816265	.4680899	.0715079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860416	.2826500	.2012859	9.140822	.2703313	.3925592
Stddev	.019747	.0002539	.0006214	.026919	.0015016	.0026913
%RSD	.6903391	.0898215	.3087355	.2944886	.5554557	.6855813

#1	2.842164	.2825674	.2007033	9.144614	.2708077	.3954654
#2	2.857706	.2829350	.2012144	9.112208	.2686493	.3901528
#3	2.881377	.2824478	.2019400	9.165643	.2715368	.3920594

Sample Name: PB152114BS Acquired: 4/14/2023 16:42:20 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.6499458	.1978892	.9141775	F 4.949971	F -.011573	.1859235
Stddev	.0031522	.0029243	.0206689	.033073	.003775	.0009274
%RSD	.4849883	1.477753	2.260931	.6681489	32.61962	.4987897

#1	.6533878	.1947018	.9242692	4.988043	-.015694	.1862590
#2	.6471999	.1985176	.8904014	4.933533	-.010743	.1848751
#3	.6492496	.2004483	.9278619	4.928338	-.008282	.1866364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2143983	z *****
Stddev	.0006111	-----
%RSD	.2850240	-----

#1	.2140659	z 6539.419
#2	.2140254	z 6535.600
#3	.2151035	z 6570.908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.299	48147.15	7225.526	2910.599	4543.043
Stddev	20.892	119.09	13.610	3.633	25.353
%RSD	.5990933	.2473428	.1883606	.1248040	.5580540

#1	3463.478	48274.34	7241.233	2906.581	4514.371
#2	3495.909	48038.28	7218.114	2911.568	4552.262
#3	3502.510	48128.83	7217.231	2913.649	4562.496

Sample Name: O2298-01 Acquired: 4/14/2023 16:46:07 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001927	.0002358	.0014349	-.001019	.0003639	.0869732	-.006888
Stddev	.001919	.0010081	.0009742	.001307	.0013480	.0130123	.001655
%RSD	99.56118	427.5483	67.88927	128.2625	370.4005	14.96121	24.03100

#1	-.000045	-.000739	.0025306	.000315	.0019090	.0985914	-.008062
#2	-.001856	.001274	.0006665	-.001074	-.000572	.0894153	-.004995
#3	-.003881	.000172	.0011077	-.002298	-.000245	.0729130	-.007609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000073	.1401468	.0012148	-.000029	.0350584	.0279237
Stddev	.000028	.000075	.0157690	.0000505	.000103	.0004011	.0084511
%RSD	50.96839	102.9139	11.25176	4.155472	355.2731	1.144000	30.26492

#1	-.000034	-.000154	.1581232	.0011779	-.000141	.0346627	.0234428
#2	-.000044	-.000062	.1286491	.0011941	.000060	.0350478	.0376716
#3	-.000087	-.000004	.1336682	.0012723	-.000005	.0354646	.0226567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016987	.0087237	.0007413	.0002649	.0655499	-.002259	.0368141
Stddev	.0001940	.0085502	.0002123	.0001702	.0079870	.003227	.0003469
%RSD	11.41757	98.01158	28.64327	64.27071	12.18455	142.8524	.9423264

#1	.0016008	.0029195	.0007455	.0002375	.0603303	-.003305	.0370093
#2	.0015733	.0047092	.0005269	.0001100	.0747444	-.004834	.0364136
#3	.0019221	.0185424	.0009516	.0004472	.0615750	.001361	.0370195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510366	.0746955	.0002030	-.001447	.0101501	5.152776	.0113485
Stddev	.0528035	.0001989	.0004787	.000606	.0008391	.022595	.0024717
%RSD	21.03421	.2662458	235.8225	41.87517	8.266656	.4384938	21.77995

#1	.2027792	.0749250	-.000349	-.002139	.0104049	5.143769	.0119142
#2	.3074397	.0745875	.000511	-.001191	.0092131	5.178485	.0134883
#3	.2428908	.0745741	.000446	-.001011	.0108322	5.136074	.0086430

Sample Name: O2298-01 Acquired: 4/14/2023 16:46:07 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-A-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0134152	.0017955	.0012473	z *****
Stddev	.0014792	.0024413	.0000632	-----
%RSD	11.02603	135.9708	5.063755	-----

#1	.0131751	.0026442	.0011827	z 2214.642
#2	.0149997	-.000957	.0012503	z 2216.147
#3	.0120708	.003699	.0013089	z 2225.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3724.241	50069.48	7919.974	3082.124	4965.521
Stddev	7.598	232.49	26.125	14.668	10.018
%RSD	.2040018	.4643343	.3298674	.4758984	.2017549

#1	3724.481	50230.68	7906.842	3079.371	4960.056
#2	3731.715	50174.79	7903.019	3097.973	4977.084
#3	3716.526	49802.97	7950.060	3069.027	4959.424

Sample Name: O2298-02 Acquired: 4/14/2023 16:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001979	-.000573	.0012292	-.000441	-.000622	.0549146	-.008169
Stddev	.002675	.001067	.0001529	.003617	.001375	.0068342	.001565
%RSD	135.1659	186.0553	12.43746	820.3351	221.0059	12.44506	19.15950

#1	-.003672	.000658	.0011500	-.003292	-.002133	.0611841	-.007641
#2	.001105	-.001157	.0011322	.003627	.000557	.0476294	-.006936
#3	-.003371	-.001222	.0014054	-.001658	-.000290	.0559303	-.009930

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.000030	.1499012	.0003788	-.000193	.0183715	.0363337
Stddev	.000053	.000040	.0073751	.0001814	.000177	.0006589	.0069962
%RSD	107.1026	131.9415	4.920000	47.89000	91.70044	3.586699	19.25554

#1	-.000067	.000003	.1414891	.0001694	-.000051	.0189689	.0434841
#2	-.000092	-.000074	.1552564	.0004876	-.000392	.0176647	.0360145
#3	.000010	-.000019	.1529580	.0004793	-.000137	.0184809	.0295026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037648	.0229756	.0010142	-.000222	.0447860	.0014314	.0504330
Stddev	.0001337	.0123751	.0002380	.000174	.0071231	.0005360	.0003095
%RSD	3.550726	53.86199	23.46812	78.49730	15.90473	37.44542	.6135840

#1	.0036412	.0115398	.0008405	-.000422	.0366154	.0016194	.0504853
#2	.0037465	.0361138	.0009166	-.000103	.0496893	.0008268	.0507129
#3	.0039067	.0212732	.0012855	-.000141	.0480534	.0018481	.0501007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2243007	.0301297	.0000599	-.000560	.0108214	.6786493	.0097383
Stddev	.0428394	.0008648	.0001964	.000546	.0015519	.0234116	.0017828
%RSD	19.09910	2.870150	327.9308	97.41276	14.34128	3.449741	18.30744

#1	.1901895	.0300605	.0002135	-.000980	.0125989	.6633959	.0086918
#2	.2103316	.0310271	-.000161	.000057	.0097353	.7056049	.0087262
#3	.2723811	.0293017	.000128	-.000757	.0101300	.6669472	.0117968

Sample Name: O2298-02 Acquired: 4/14/2023 16:50:07 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-B-C-POO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0238754	.0021044	.0008934	z *****
Stddev	.0032275	.0021199	.0000310	-----
%RSD	13.51799	100.7327	3.466833	-----

#1	.0265232	.0026403	.0008693	z 2227.727
#2	.0248229	.0039049	.0009283	z 2220.891
#3	.0202803	-.000232	.0008825	z 2218.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3675.566	49527.95	7749.718	3054.938	4917.257
Stddev	88.429	232.22	3.732	20.852	119.923
%RSD	2.405871	.4688740	.0481531	.6825767	2.438812

#1	3574.341	49596.14	7753.720	3067.942	4779.066
#2	3737.790	49718.45	7746.333	3065.987	4994.026
#3	3714.567	49269.27	7749.102	3030.887	4978.679

Sample Name: O2298-03 Acquired: 4/14/2023 16:54:09 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	.0001130	-.000621	-.002804	.0045538	.0719230	-.005195
Stddev	.003939	.0002826	.000447	.003590	.0014233	.0044193	.003572
%RSD	267.7177	250.1021	72.03479	128.0170	31.25594	6.144487	68.75246

#1	-.005856	.0002925	-.000300	.000245	.0045610	.0688285	-.009266
#2	.001767	-.000213	-.001132	-.006760	.0031269	.0699562	-.003730
#3	-.000325	.000259	-.000431	-.001897	.0059736	.0769842	-.002588

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000091	.2806809	.0004611	-.000340	.0026228	.0272938
Stddev	.000017	.000122	.0120019	.0003207	.000201	.0004251	.0055690
%RSD	59.56257	133.6252	4.275978	69.55959	59.12638	16.20972	20.40398

#1	-.000044	-.000163	.2925481	.0001023	-.000157	.0021523	.0273614
#2	-.000011	-.000160	.2809459	.0005611	-.000555	.0027365	.0216913
#3	-.000031	.000050	.2685488	.0007198	-.000307	.0029795	.0328287

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022209	.0216066	.0006003	.0002774	3.798424	-.001309	.0054740
Stddev	.0001582	.0169789	.0000893	.0001293	.036986	.001961	.0000469
%RSD	7.123241	78.58207	14.87407	46.61616	.9737307	149.8364	.8558847

#1	.0021251	.0402790	.0005343	.0004266	3.755770	.000898	.0054640
#2	.0024035	.0174459	.0005647	.0002087	3.817896	-.001972	.0054330
#3	.0021341	.0070947	.0007019	.0001970	3.821607	-.002852	.0055251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5009670	.0535829	-.000026	-.001270	.0087968	6.870867	.0125060
Stddev	.0228838	.0011068	.000051	.000143	.0010743	.028712	.0021964
%RSD	4.567928	2.065526	196.4037	11.28543	12.21215	.4178784	17.56263

#1	.4802298	.0537634	-.000060	-.001302	.0097441	6.841068	.0129023
#2	.5255182	.0545882	-.000050	-.001395	.0076296	6.873183	.0101385
#3	.4971530	.0523969	.000033	-.001113	.0090165	6.898351	.0144773

Sample Name: O2298-03 Acquired: 4/14/2023 16:54:09 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CELL-D-POOL- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0123178	.0040866	.0027275	z *****
Stddev	.0023254	.0003240	.0000673	-----
%RSD	18.87818	7.927362	2.466674	-----

#1	.0096894	.0039781	.0026527	z 2253.995
#2	.0131563	.0038308	.0027466	z 2249.451
#3	.0141076	.0044509	.0027831	z 2255.980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.048	47964.99	7609.820	2982.145	4921.048
Stddev	10.974	66.27	57.310	6.110	16.473
%RSD	.2973193	.1381695	.7531107	.2048991	.3347433

#1	3695.846	48034.59	7565.470	2976.264	4927.214
#2	3698.807	47902.64	7589.460	2981.709	4933.547
#3	3678.492	47957.73	7674.531	2988.462	4902.381

Sample Name: O2312-01 Acquired: 4/14/2023 16:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074127	-.003154	.0005152	.0002649	.0041672	.9381246
Stddev	.0018224	.000835	.0020650	.0016117	.0009394	.0192051
%RSD	24.58455	26.49037	400.7805	608.4330	22.54273	2.047185

#1	.0053202	-.002386	-.001565	-.001409	.0049281	.9253773
#2	.0082670	-.003031	.000545	.000398	.0031172	.9287831
#3	.0086511	-.004044	.002565	.001806	.0044562	.9602135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067755	.0000301	.0000032	F 174.7825	.1042568	.0330226
Stddev	.005031	.0000114	.0000763	1.2807	.0006407	.0005461
%RSD	.4712058	37.70295	2353.977	.7327117	.6145189	1.653807

#1	1.062074	.0000345	.0000907	173.3791	.1035221	.0335544
#2	1.071649	.0000172	-.000032	175.0807	.1046995	.0330501
#3	1.069542	.0000386	-.000049	175.8878	.1045488	.0324632

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031726	9.589069	.6564692	F 76.03672	.0619975	.0004767
Stddev	.0004499	.040813	.0073886	.89959	.0008459	.0002836
%RSD	14.18188	.4256152	1.125504	1.183099	1.364377	59.50337

#1	.0035636	9.545860	.6487163	75.02874	.0629254	.0006892
#2	.0032735	9.594381	.6572617	76.32337	.0617974	.0001546
#3	.0026808	9.626965	.6634296	76.75806	.0612695	.0005862

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1980.747	.0743963	.0423693	F 318.6800	3.855675	.0062712
Stddev	7.686	.0022898	.0002346	.8226	.030328	.0002899
%RSD	.3880547	3.077893	.5535786	.2581302	.7865691	4.622138

#1	1983.071	.0767880	.0423454	318.7369	3.824308	.0065544
#2	1987.003	.0741765	.0421476	319.4726	3.857871	.0062839
#3	1972.167	.0722242	.0426149	317.8304	3.884844	.0059751

Sample Name: O2312-01 Acquired: 4/14/2023 16:58:11 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624441	.0617194	F 34.66349	2.127814	52.17743	.1301144
Stddev	.0002971	.0010013	.11986	.066779	.95704	.0016420
%RSD	.4758163	1.622362	.3457681	3.138375	1.834204	1.261962

#1	.0627859	.0615071	34.56098	2.201279	53.25358	.1284708
#2	.0622473	.0608413	34.79527	2.111369	51.85698	.1317548
#3	.0622991	.0628099	34.63421	2.070794	51.42174	.1301175

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.384900	Z *****
Stddev	.007397	-----
%RSD	.5341048	-----

#1	1.377165	Z 2598.753
#2	1.385632	Z 2610.961
#3	1.391904	Z 2645.792

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.184	39705.27	7853.284	2473.762	3406.025
Stddev	49.691	291.62	93.585	9.562	62.030
%RSD	1.674131	.7344696	1.191667	.3865462	1.821193

#1	2910.896	39966.57	7944.356	2481.893	3334.742
#2	2994.027	39758.57	7858.122	2476.166	3435.599
#3	2999.627	39390.68	7757.373	2463.227	3447.733

Sample Name: O2314-01 Acquired: 4/14/2023 17:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031269	-.000462	.0005443	-.000155	.0033793	1.335604
Stddev	.0027324	.000727	.0011830	.002227	.0008518	.010362
%RSD	87.38285	157.3792	217.3297	1433.909	25.20507	.7758588

#1	.0017647	-.000605	.0010202	.000335	.0024074	1.337510
#2	.0013434	.000326	-.000802	-.002587	.0037347	1.324421
#3	.0062726	-.001106	.001415	.001785	.0039958	1.344882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4253628	-.000016	.0000134	171.1465	.0912096	.0323550
Stddev	.0059672	.000033	.0000651	1.3472	.0018261	.0001767
%RSD	1.402850	207.0667	486.8971	.7871847	2.002086	.5461513

#1	.4304535	-.000007	.0000216	171.6232	.0932398	.0321783
#2	.4187961	-.000052	.0000739	169.6258	.0906876	.0325317
#3	.4268386	.000012	-.000055	172.1906	.0897013	.0323549

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026630	2.241397	.4073845	76.85236	.0604644	.0002706
Stddev	.0002970	.018386	.0028392	.67652	.0001537	.0000789
%RSD	11.15152	.8203115	.6969301	.8802913	.2541870	29.14769

#1	.0023396	2.261322	.4093227	77.28961	.0606064	.0002770
#2	.0029235	2.225086	.4041256	76.07312	.0604857	.0003461
#3	.0027259	2.237783	.4087053	77.19436	.0603012	.0001888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1722.111	.0635705	.0188768	290.1283	4.137350	.0070784
Stddev	47.358	.0033148	.0004197	1.7577	.070005	.0002893
%RSD	2.750021	5.214401	2.223464	.6058222	1.692020	4.086425

#1	1770.539	.0652015	.0192287	291.7416	4.211985	.0073719
#2	1719.893	.0597561	.0189894	290.3882	4.073146	.0067936
#3	1675.900	.0657537	.0184122	288.2552	4.126919	.0070698

Sample Name: O2314-01 Acquired: 4/14/2023 17:02:14 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260924	.0263828	F 16.56256	.5843338	F 78.16404	.1289676
Stddev	.0004175	.0014735	.11948	.0116365	.19852	.0018812
%RSD	1.600081	5.584962	.7214104	1.991417	.2539727	1.458636

#1	.0264204	.0272518	16.69771	.5753911	77.94596	.1268769
#2	.0262343	.0246815	16.47094	.5974902	78.21195	.1305233
#3	.0256224	.0272151	16.51905	.5801202	78.33422	.1295027

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.252856	Z *****
Stddev	.009509	-----
%RSD	.7590098	-----

#1	1.250516	Z 2511.228
#2	1.244734	Z 2512.145
#3	1.263316	Z 2484.980

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3038.055	41175.72	7455.402	2508.119	3507.057
Stddev	11.973	684.66	121.394	41.509	4.536
%RSD	.3941031	1.662785	1.628274	1.654969	.1293291

#1	3051.685	40406.98	7326.458	2460.556	3511.102
#2	3033.247	41400.27	7567.484	2526.776	3502.153
#3	3029.233	41719.92	7472.264	2537.025	3507.916

Sample Name: CCV05 Acquired: 4/14/2023 17:11:45 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.104185	4.873263	4.855579	5.202237	5.286705	9.895391	9.597586
Stddev	.015024	.005042	.007152	.014166	.014196	.066079	.069787
%RSD	.2943471	.1034720	.1472930	.2723144	.2685292	.6677735	.7271352

#1	5.107077	4.878626	4.849799	5.215808	5.300148	9.838581	9.530777
#2	5.117553	4.872544	4.863577	5.203361	5.288109	9.967908	9.670012
#3	5.087925	4.868618	4.853360	5.187542	5.271859	9.879684	9.591970

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2353038	2.424950	23.47468	.9818281	2.446574	1.291800	5.120973
Stddev	.0007150	.003210	.19022	.0024001	.002535	.003075	.010574
%RSD	.3038815	.1323711	.8102994	.2444497	.1036253	.2380338	.2064832

#1	.2353880	2.422231	23.27460	.9834866	2.445158	1.294304	5.110431
#2	.2359730	2.428491	23.65319	.9790760	2.449500	1.292728	5.120909
#3	.2345504	2.424129	23.49624	.9829218	2.445062	1.288368	5.131578

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.608524	23.11679	2.449466	1.255704	25.25196	2.450329	2.603279
Stddev	.017600	.10305	.002708	.002870	.09763	.015084	.003349
%RSD	.6747220	.4457791	.1105583	.2285400	.3866216	.6155702	.1286294

#1	2.588963	22.99783	2.446862	1.254697	25.14336	2.435351	2.602662
#2	2.623079	23.17853	2.452268	1.253473	25.28006	2.465516	2.600282
#3	2.613529	23.17401	2.449268	1.258942	25.33246	2.450121	2.606893

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79698	4.732473	5.065387	4.861097	4.851101	5.190495	4.787531
Stddev	.03667	.024373	.012370	.008322	.028271	.035850	.028375
%RSD	.1478967	.5150142	.2442161	.1711983	.5827830	.6906948	.5926782

#1	24.75780	4.716665	5.078326	4.852449	4.823662	5.168982	4.754779
#2	24.83048	4.760542	5.064160	4.869049	4.880137	5.170623	4.804682
#3	24.80266	4.720212	5.053676	4.861792	4.849504	5.231881	4.803132

Sample Name: CCV05 Acquired: 4/14/2023 17:11:45 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20281 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.034452	4.811310	5.400644	Z *****
Stddev	.006710	.040555	.058497	-----
%RSD	.1332830	.8428996	1.083140	-----

#1	5.037551	4.769505	5.336855	Z 2392.187
#2	5.039053	4.850486	5.451776	Z 2387.086
#3	5.026753	4.813940	5.413300	Z 2383.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3420.717	46584.95	7377.258	2809.346	4287.889
Stddev	7.875	178.77	28.896	4.220	12.584
%RSD	.2302053	.3837601	.3916841	.1502251	.2934696

#1	3418.047	46424.34	7358.407	2807.267	4291.029
#2	3414.525	46777.57	7362.842	2814.203	4274.032
#3	3429.580	46552.96	7410.525	2806.570	4298.605

Sample Name: CCB05 Acquired: 4/14/2023 17:15:32 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003926	.0025500	-.000819	-.001271	.0005227	-.011040	-.015713
Stddev	.001487	.0012927	.000892	.000944	.0008906	.008767	.002009
%RSD	37.88112	50.69481	108.8615	74.22500	170.3841	79.41084	12.78646

#1	-.002748	.0038364	.000174	-.001903	.0004009	-.020487	-.016175
#2	-.003432	.0025627	-.001080	-.001725	.0014679	-.009469	-.017452
#3	-.005597	.0012511	-.001551	-.000187	-.000301	-.003165	-.013514

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000061	-.017031	.0002610	.0000153	.0003440	-.001236
Stddev	.000007	.000068	.005267	.0002361	.0001289	.0003667	.005855
%RSD	17.95549	111.5808	30.92799	90.45518	840.6323	106.5889	473.9253

#1	-.000046	.000011	-.021492	.0003024	.0001600	.0001420	.000133
#2	-.000037	-.000124	-.018381	.0004736	-.000087	.0007673	.003814
#3	-.000033	-.000068	-.011220	.0000069	-.000027	.0001228	-.007654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002032	.0006430	.0002870	.0001826	.1966959	.0003235	.0000920
Stddev	.0005959	.0162288	.0002009	.0001048	.0211928	.0027053	.0004339
%RSD	293.2555	2523.839	69.98143	57.40097	10.77438	836.1166	471.7716

#1	.0008684	.0191619	.0004757	.0000685	.1763841	.0011377	.0005685
#2	-.000282	-.011099	.0003094	.0002049	.1950321	-.002695	-.000280
#3	.000023	-.006134	.0000759	.0002746	.2186715	.002528	-.000013

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3805180	.0150349	.0018508	-.001297	.0065689	.0108598	.0097871
Stddev	.0283652	.0009819	.0005606	.000139	.0008303	.0215153	.0034508
%RSD	7.454363	6.531053	30.28879	10.72879	12.64031	198.1191	35.25866

#1	.3604430	.0160242	.0024449	-.001219	.0075224	-.007173	.0083526
#2	.3681427	.0150201	.0013313	-.001215	.0060051	.034676	.0072849
#3	.4129682	.0140604	.0017760	-.001458	.0061792	.005077	.0137238

Sample Name: CCB05 Acquired: 4/14/2023 17:15:32 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20281 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003658	.0013937	.0000789	z *****
Stddev	.001705	.0025691	.0000356	-----
%RSD	46.61676	184.3366	45.10043	-----

#1	-.002362	.0027022	.0001126	z 2200.060
#2	-.005590	.0030450	.0000417	z 2208.758
#3	-.003021	-.001566	.0000826	z 2208.591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.450	48432.94	7494.167	2899.356	4645.451
Stddev	31.439	48.71	153.881	8.070	37.502
%RSD	.8981403	.1005686	2.053337	.2783332	.8072737

#1	3516.535	48460.69	7537.959	2896.280	4660.203
#2	3520.593	48376.70	7621.405	2908.511	4673.334
#3	3464.223	48461.44	7323.137	2893.276	4602.817

Sample Name: O2314-01DUP Acquired: 4/14/2023 17:19:34 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007662	.0007281	-.000246	-.003685	.0029465	1.328219
Stddev	.0028017	.0011324	.000967	.000969	.0017419	.026442
%RSD	365.6482	155.5362	393.5281	26.29589	59.11647	1.990793

#1	.0017539	-.000556	-.000207	-.003772	.0048562	1.354179
#2	-.002396	.001584	-.001232	-.002676	.0014450	1.301320
#3	.002940	.001157	.000701	-.004608	.0025383	1.329158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4324610	-.000011	.0000784	173.0297	.0918052	.0325135
Stddev	.0043065	.000036	.0001011	.4351	.0009089	.0009965
%RSD	.9958125	341.0993	128.9786	.2514438	.9900742	3.065033

#1	.4287533	-.000050	.0000099	173.1356	.0909393	.0333477
#2	.4314450	-.000002	.0000308	172.5515	.0927518	.0314100
#3	.4371847	.000021	.0001945	173.4021	.0917244	.0327827

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018794	2.241385	.4034090	77.59065	.0615213	-.000133
Stddev	.0007007	.025628	.0014265	.29526	.0015704	.000290
%RSD	37.28565	1.143410	.3536085	.3805298	2.552667	218.9630

#1	.0017268	2.256577	.4043354	77.34105	.0629888	-.000110
#2	.0012676	2.255784	.4017663	77.51433	.0598650	.000146
#3	.0026439	2.211796	.4041252	77.91657	.0617101	-.000434

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1856.727	.0636260	.0182498	293.7918	4.179888	.0074286
Stddev	61.461	.0026673	.0005810	3.3827	.032374	.0003406
%RSD	3.310192	4.192193	3.183681	1.151406	.7745261	4.584794

#1	1922.964	.0620091	.0181967	297.1068	4.147844	.0077781
#2	1845.679	.0621642	.0188556	293.9234	4.179237	.0070976
#3	1801.540	.0667046	.0176972	290.3451	4.212582	.0074101

Sample Name: O2314-01DUP Acquired: 4/14/2023 17:19:34 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0265793	.0249032	F 16.55213	.5937019	F 76.78322	.1269132
Stddev	.0005685	.0011454	.02155	.0136608	1.36761	.0006339
%RSD	2.138803	4.599294	.1302004	2.300953	1.781133	.4994811

#1	.0261157	.0245747	16.57340	.6059886	78.21818	.1262252
#2	.0264086	.0261770	16.53031	.5789914	75.49476	.1274735
#3	.0272136	.0239581	16.55268	.5961256	76.63672	.1270409

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.232908	Z *****
Stddev	.005645	-----
%RSD	.4578371	-----

#1	1.232331	Z 2642.515
#2	1.227574	Z 2618.805
#3	1.238819	Z 2593.239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.580	41100.68	7479.000	2527.935	3527.701
Stddev	52.376	298.78	22.533	8.209	61.329
%RSD	1.707389	.7269488	.3012822	.3247482	1.738500

#1	3024.032	40862.32	7495.955	2525.565	3478.039
#2	3125.698	41003.85	7487.615	2521.171	3596.253
#3	3053.010	41435.86	7453.431	2537.069	3508.811

Sample Name: O2314-01LX5 Acquired: 4/14/2023 17:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003744	-.000090	-.000484	.0006500	.0019782	.2316388
Stddev	.001458	.001823	.000939	.0002105	.0010515	.0086997
%RSD	38.93668	2032.787	193.8550	32.38578	53.15264	3.755717

#1	-.005034	-.002191	.000596	.0007369	.0031581	.2216101
#2	-.002163	.000855	-.001103	.0004100	.0011405	.2371564
#3	-.004035	.001067	-.000946	.0008032	.0016360	.2361499

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0649637	-.000024	-.000075	31.71886	.0168960	.0055944
Stddev	.0043935	.000032	.000059	.23971	.0001494	.0003048
%RSD	6.763059	134.7404	78.73306	.7557421	.8841423	5.447503

#1	.0602029	.000006	-.000011	31.44207	.0170452	.0057499
#2	.0658261	-.000058	-.000127	31.85669	.0167464	.0052433
#3	.0688620	-.000020	-.000088	31.85783	.0168963	.0057900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001470	.4134228	.0744314	14.13901	.0113814	-.000038
Stddev	.0001353	.0068980	.0006532	.16155	.0002373	.000370
%RSD	92.01478	1.668518	.8775668	1.142561	2.084899	968.8319

#1	.0002416	.4055570	.0737966	13.95435	.0115204	.000150
#2	-.000008	.4162698	.0751016	14.20845	.0115163	-.000465
#3	.000207	.4184416	.0743961	14.25422	.0111074	.000200

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	355.1804	.0086812	.0027159	45.29986	.8216208	.0015407
Stddev	4.2844	.0029725	.0002963	.38888	.0089752	.0001008
%RSD	1.206248	34.23992	10.90978	.8584684	1.092383	6.540189

#1	359.9605	.0106465	.0023770	45.58833	.8134548	.0014375
#2	353.8943	.0101356	.0029260	45.45365	.8201773	.0015458
#3	351.6864	.0052616	.0028446	44.85760	.8312303	.0016389

Sample Name: O2314-01LX5 Acquired: 4/14/2023 17:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024390	.0109120	2.796710	.1007236	F 12.31305	.0318489
Stddev	.0003282	.0021605	.030200	.0034132	.05696	.0020930
%RSD	13.45795	19.79931	1.079834	3.388630	.4625867	6.571676

#1	.0021618	.0084258	2.778403	.1028378	12.37275	.0295573
#2	.0023539	.0119770	2.831567	.0967860	12.30709	.0323298
#3	.0028015	.0123333	2.780160	.1025469	12.25930	.0336596

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2262504	Z *****
Stddev	.0020551	-----
%RSD	.9083459	-----

#1	.2238802	Z 2348.002
#2	.2275361	Z 2345.053
#3	.2273349	Z 2359.266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3366.289	44958.60	7648.606	2729.984	4102.297
Stddev	13.346	161.49	72.093	15.185	11.447
%RSD	.3964495	.3592025	.9425683	.5562412	.2790397

#1	3350.892	44775.01	7724.231	2716.836	4089.151
#2	3373.438	45022.08	7640.928	2726.511	4107.678
#3	3374.538	45078.71	7580.659	2746.605	4110.061

Sample Name: O2314-01MSD Acquired: 4/14/2023 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8778271	1.851832	.9796065	2.184301	.8813527	3.244657
Stddev	.0054993	.006103	.0057386	.003718	.0032740	.011841
%RSD	.6264662	.3295639	.5858082	.1702338	.3714722	.3649524

#1	.8838047	1.857601	.9862283	2.188393	.8776091	3.245082
#2	.8766941	1.852454	.9760833	2.183381	.8836806	3.232608
#3	.8729826	1.845442	.9765078	2.181129	.8827683	3.256280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5939130	.1860620	.1986920	165.0134	.4656179	.2264500
Stddev	.0038389	.0023651	.0008966	.2653	.0014052	.0010109
%RSD	.6463763	1.271119	.4512403	.1607892	.3017905	.4464309

#1	.5919972	.1879478	.1997183	164.8901	.4663101	.2275895
#2	.5914090	.1868299	.1980607	164.8322	.4665427	.2260998
#3	.5983327	.1834085	.1982971	165.3179	.4640009	.2256607

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2868940	5.223097	.5795089	75.48441	.5385118	.0788302
Stddev	.0010664	.093780	.0034336	.30440	.0017671	.0005729
%RSD	.3717073	1.795494	.5925027	.4032613	.3281502	.7267066

#1	.2881243	5.122910	.5823599	75.78349	.5405427	.0782450
#2	.2863255	5.237600	.5804695	75.49477	.5373249	.0793898
#3	.2862324	5.308781	.5756973	75.17496	.5376678	.0788558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1571.789	.3424363	.2379499	269.3012	4.336687	.4093549
Stddev	11.057	.0007389	.0006866	3.4415	.051753	.0014314
%RSD	.7034374	.2157900	.2885414	1.277951	1.193368	.3496648

#1	1582.058	.3428003	.2376190	266.8387	4.379310	.4082753
#2	1573.225	.3415860	.2387393	267.8312	4.351648	.4109785
#3	1560.085	.3429227	.2374914	273.2335	4.279101	.4088109

Sample Name: O2314-01MSD Acquired: 4/14/2023 17:27:47 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7435812	.2237919	F 16.45662	6.700181	F 71.15248	.3303274
Stddev	.0028648	.0015453	.21069	.037211	.27947	.0043670
%RSD	.3852714	.6904874	1.280285	.5553784	.3927773	1.322038

#1	.7467636	.2224891	16.28724	6.740557	71.41193	.3255332
#2	.7412081	.2233876	16.39008	6.692721	71.18894	.3313706
#3	.7427719	.2254992	16.69255	6.667264	70.85657	.3340784

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.370672	Z *****
Stddev	.001752	-----
%RSD	.1278006	-----

#1	1.372683	Z 6400.668
#2	1.369852	Z 6375.424
#3	1.369481	Z 6355.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.603	42818.35	7267.734	2586.741	3566.075
Stddev	11.814	53.88	82.677	4.803	15.683
%RSD	.3816448	.1258392	1.137592	.1856661	.4397893

#1	3097.102	42879.38	7200.997	2592.282	3557.387
#2	3106.597	42777.35	7241.983	2584.153	3584.180
#3	3083.111	42798.31	7360.222	2583.786	3556.660

Sample Name: O2314-01MS Acquired: 4/14/2023 17:31:39 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.8956668	1.883679	.9955974	2.228429	.9014222	3.267076
Stddev	.0086748	.029646	.0141627	.011150	.0077112	.053747
%RSD	.9685250	1.573848	1.422532	.5003442	.8554482	1.645103

#1	.9056832	1.917078	1.011951	2.228354	.9039250	3.211882
#2	.8907334	1.873483	.987337	2.217317	.8927705	3.319249
#3	.8905838	1.860477	.987504	2.239616	.9075712	3.270096

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5982211	.1760872	.2013372	166.5035	.4669971	.2299073
Stddev	.0124324	.0019176	.0027621	3.7494	.0089309	.0028463
%RSD	2.078231	1.089028	1.371867	2.251819	1.912407	1.238009

#1	.5880388	.1738754	.2045256	162.9824	.4651977	.2331878
#2	.6120762	.1771038	.1996760	170.4456	.4591028	.2284393
#3	.5945485	.1772826	.1998100	166.0826	.4766906	.2280947

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2902835	5.534653	.5840562	75.51028	.5476037	.0791857
Stddev	.0028399	.061142	.0115213	1.56884	.0076739	.0008660
%RSD	.9783211	1.104718	1.972631	2.077649	1.401356	1.093593

#1	.2934350	5.498083	.5738861	74.04477	.5564578	.0792429
#2	.2879227	5.500636	.5965686	77.16524	.5428729	.0782925
#3	.2894930	5.605238	.5817138	75.32085	.5434805	.0800216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1661.576	.3444101	.2379094	292.4731	4.156024	.4142602
Stddev	1.830	.0073095	.0023882	1.8874	.060942	.0039647
%RSD	.1101171	2.122320	1.003835	.6453182	1.466357	.9570443

#1	1663.448	.3365072	.2395897	291.5005	4.091134	.4187593
#2	1661.487	.3509279	.2351756	291.2704	4.212048	.4112775
#3	1659.792	.3457953	.2389629	294.6484	4.164891	.4127439

Sample Name: O2314-01MS Acquired: 4/14/2023 17:31:39 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.7534428	.2252443	F 17.81777	6.801146	F 73.34015	.3380032
Stddev	.0115414	.0052171	.23692	.086229	.53325	.0073825
%RSD	1.531827	2.316178	1.329671	1.267863	.7270915	2.184152

#1	.7666727	.2202913	17.61454	6.900042	73.91778	.3310795
#2	.7482181	.2306904	17.76079	6.761708	72.86664	.3457718
#3	.7454377	.2247511	18.07798	6.741688	73.23604	.3371584

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.403039	z *****
Stddev	.025897	-----
%RSD	1.845782	-----

#1	1.380637	z 6334.466
#2	1.431394	z 6299.850
#3	1.397085	z 6361.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.798	42059.73	7664.743	2563.235	3536.595
Stddev	44.392	575.83	140.954	14.349	56.160
%RSD	1.442800	1.369078	1.838990	.5597951	1.587964

#1	3027.347	42418.71	7816.620	2568.833	3472.235
#2	3113.212	42364.93	7538.129	2573.941	3575.647
#3	3089.835	41395.54	7639.479	2546.931	3561.904

Sample Name: O2314-01A Acquired: 4/14/2023 17:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.8947891	1.880729	.9911246	2.232302	.8579733	3.307498
Stddev	.0041904	.007429	.0029868	.019514	.0070461	.022814
%RSD	.4683082	.3949811	.3013506	.8741450	.8212441	.6897627

#1	.8900555	1.873267	.9878509	2.210704	.8499369	3.283344
#2	.8980244	1.880797	.9918220	2.237539	.8608920	3.328681
#3	.8962873	1.888124	.9937010	2.248663	.8630911	3.310467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6057225	.1753258	.2011906	170.2497	.4675263	.2303918
Stddev	.0043994	.0012277	.0019271	.0691	.0029445	.0016903
%RSD	.7263113	.7002175	.9578641	.0406078	.6297962	.7336812

#1	.6010502	.1762469	.1995666	170.1967	.4709046	.2288037
#2	.6063319	.1757984	.2006852	170.2245	.4661695	.2302029
#3	.6097855	.1739321	.2033201	170.3279	.4655048	.2321686

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2900762	5.564563	.5912178	76.89345	.5477298	.0793060
Stddev	.0023383	.023039	.0004755	.17528	.0049065	.0003318
%RSD	.8060832	.4140391	.0804218	.2279556	.8957867	.4183549

#1	.2876354	5.557179	.5910762	77.07561	.5439916	.0793545
#2	.2902970	5.546120	.5917480	76.87879	.5459121	.0796108
#3	.2922963	5.590389	.5908293	76.72596	.5532858	.0789526

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1649.011	.3450134	.2394349	299.7972	4.246585	.3941516
Stddev	30.866	.0032245	.0014949	1.0515	.038126	.0037715
%RSD	1.871765	.9346080	.6243224	.3507386	.8978126	.9568632

#1	1683.490	.3486481	.2406852	299.6181	4.274300	.3900115
#2	1639.585	.3424968	.2398404	298.8467	4.262350	.3950515
#3	1623.957	.3438951	.2377792	300.9267	4.203104	.3973917

Sample Name: O2314-01A Acquired: 4/14/2023 17:35:31 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.7132323	.2146485	F 18.21219	6.742166	F 75.28511	.3430393
Stddev	.0057139	.0012034	.17129	.032186	.51089	.0006083
%RSD	.8011318	.5606309	.9404970	.4773849	.6786135	.1773377

#1	.7077354	.2159193	18.04868	6.738372	74.90904	.3437269
#2	.7128205	.2144997	18.19757	6.712044	75.07953	.3428200
#3	.7191410	.2135264	18.39032	6.776080	75.86677	.3425711

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.432190	Z *****
Stddev	.003971	-----
%RSD	.2772997	-----

#1	1.427959	Z 6355.473
#2	1.432773	Z 6334.950
#3	1.435837	Z 6346.411

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.712	42402.13	7761.672	2554.301	3524.066
Stddev	13.583	187.05	60.094	19.549	22.672
%RSD	.4432041	.4411371	.7742371	.7653217	.6433420

#1	3077.472	42226.91	7713.262	2548.204	3535.729
#2	3066.231	42380.38	7742.823	2538.528	3538.533
#3	3050.434	42599.11	7828.930	2576.172	3497.937

Sample Name: O2316-01 Acquired: 4/14/2023 17:39:23 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173431	-.003100	.0052803	.0018510	.0049033	.0538949
Stddev	.0022745	.002731	.0017361	.0030623	.0023023	.0041801
%RSD	13.11463	88.08997	32.87843	165.4444	46.95363	7.755931

#1	.0185176	-.002688	.0064874	-.001526	.0024850	.0587200
#2	.0147214	-.000599	.0060629	.002630	.0051563	.0513741
#3	.0187901	-.006013	.0032907	.004449	.0070686	.0515906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.927052	.0001153	.0001754	184.0300	.2065172	.0534572
Stddev	.052264	.0000324	.0000359	3.8731	.0034287	.0005182
%RSD	2.712131	28.10933	20.45908	2.104576	1.660273	.9693580

#1	1.954080	.0000973	.0001416	186.1339	.2104484	.0532649
#2	1.960268	.0000959	.0001716	186.3958	.2049589	.0540440
#3	1.866809	.0001527	.0002131	179.5604	.2041443	.0530626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030060	23.97437	.5240222	84.77018	.0952685	.0007948
Stddev	.0007832	.60827	.0112320	1.58601	.0006416	.0001924
%RSD	26.05529	2.537181	2.143417	1.870953	.6734387	24.20145

#1	.0022801	24.52577	.5316455	85.60566	.0947183	.0008961
#2	.0029017	24.07546	.5292975	85.76379	.0959732	.0009153
#3	.0038361	23.32189	.5111237	82.94109	.0951139	.0005730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2210.193	.1610939	.0220675	457.4359	5.252126	.0072256
Stddev	113.731	.0032463	.0004777	15.1917	.051754	.0002649
%RSD	5.145757	2.015192	2.164806	3.321058	.9853873	3.666444

#1	2333.019	.1604483	.0226012	471.4900	5.306015	.0075243
#2	2189.032	.1646145	.0216797	459.5000	5.247551	.0070192
#3	2108.529	.1582188	.0219218	441.3177	5.202811	.0071332

Sample Name: O2316-01 Acquired: 4/14/2023 17:39:23 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256925	.2399261	F 41.28396	7.413470	F 52.97500	.1422446
Stddev	.0018742	.0055623	.99879	.031668	.22629	.0052150
%RSD	.8304379	2.318317	2.419315	.4271702	.4271680	3.666252

#1	.2235786	.2449981	42.16208	7.390857	52.72010	.1442066
#2	.2271512	.2408026	41.49240	7.449663	53.15223	.1461940
#3	.2263478	.2339777	40.19740	7.399889	53.05267	.1363331

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.544543	Z *****
Stddev	.043796	-----
%RSD	2.835546	-----

#1	1.569478	Z 2568.907
#2	1.570178	Z 2595.031
#3	1.493973	Z 2598.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2913.734	39428.99	7826.127	2410.877	3320.952
Stddev	14.727	664.43	81.147	56.779	24.392
%RSD	.5054214	1.685143	1.036875	2.355127	.7344939

#1	2922.030	38712.35	7766.835	2347.892	3328.254
#2	2896.731	39550.04	7792.938	2426.604	3293.743
#3	2922.441	40024.57	7918.608	2458.135	3340.859

Sample Name: O2319-01 Acquired: 4/14/2023 17:58:27 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0081583	-.001814	.0215688	-.001041	.0077917	32.56835
Stddev	.0018522	.001567	.0006787	.001116	.0012202	4.66220
%RSD	22.70262	86.39400	3.146933	107.2151	15.65996	14.31511

#1	.0092029	-.001902	.0218471	-.002198	.0090961	27.34920
#2	.0092522	-.003336	.0220641	.000028	.0066782	36.32091
#3	.0060198	-.000205	.0207951	-.000952	.0076009	34.03494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070475	.0007928	.0004707	36.02162	.0337703	.0072544
Stddev	.0224599	.0000898	.0001446	3.51071	.0006101	.0001981
%RSD	20.98130	11.33113	30.71679	9.746123	1.806519	2.731476

#1	.0813245	.0007300	.0006361	32.04649	.0336218	.0074425
#2	.1227718	.0008957	.0003684	38.69757	.0332482	.0070475
#3	.1170461	.0007527	.0004076	37.32079	.0344409	.0072733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0491876	16.64114	.4699689	8.334895	.0220675	.0007997
Stddev	.0012543	.73563	.0498784	.886412	.0005468	.0002532
%RSD	2.550001	4.420566	10.61314	10.63496	2.478065	31.66492

#1	.0505466	15.80068	.4134065	7.330723	.0225873	.0005077
#2	.0480744	16.95473	.5076514	9.008609	.0214972	.0009325
#3	.0489419	17.16801	.4888486	8.665352	.0221182	.0009590

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.58575	.0609988	.0917369	10.14978	.3015355	.0175410
Stddev	2.16544	.0047019	.0008742	.54091	.0227495	.0005650
%RSD	2.827466	7.708177	.9529401	5.329258	7.544536	3.220915

#1	74.23964	.0567387	.0911415	9.52596	.2758543	.0179759
#2	77.00986	.0660437	.0913287	10.43484	.3191610	.0169024
#3	78.50776	.0602139	.0927405	10.48853	.3095912	.0177446

Sample Name: O2319-01 Acquired: 4/14/2023 17:58:27 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0016266	.8168504	F 59.59694	.4174749	F 28.64525	.0359484
Stddev	.0006227	.1180061	4.12025	.0046746	.45900	.0051338
%RSD	38.28117	14.44648	6.913521	1.119737	1.602366	14.28088

#1	.0019806	.6863117	54.84857	.4162477	29.07114	.0300287
#2	.0009076	.9159601	62.22830	.4135363	28.15909	.0391782
#3	.0019916	.8482794	61.71396	.4226407	28.70552	.0386385

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3628002	Z *****
Stddev	.0374843	-----
%RSD	10.33193	-----

#1	.3204022	Z 2378.817
#2	.3915409	Z 2381.679
#3	.3764575	Z 2393.192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.143	49316.56	8188.134	2833.671	4270.454
Stddev	50.586	426.76	616.829	16.628	59.559
%RSD	1.486025	.8653565	7.533205	.5867907	1.394681

#1	3350.670	49629.92	8876.449	2844.955	4207.468
#2	3451.238	49489.25	7685.404	2841.481	4325.861
#3	3410.521	48830.51	8002.550	2814.576	4278.034

Sample Name: LR CHECK 2 Acquired: 4/14/2023 18:19:44 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	-.002398	-.022366	242.9595	-.093633	-.000375	-.201867	96.24466
Stddev	.003557	.001855	.3012	.003836	.000832	.012530	1.65658
%RSD	148.3041	8.292356	.1239778	4.096776	221.8900	6.206994	1.721215

#1	-.002750	-.020246	243.1114	-.096460	-.001051	-.189417	94.33212
#2	-.005765	-.023685	243.1546	-.095173	-.000629	-.201708	97.23073
#3	.001321	-.023169	242.6126	-.089267	.000555	-.214475	97.17112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008313	-.005881	.2471431	.0002455	.0025675	268.9331	.0669290
Stddev	.0000776	.000205	.0216796	.0001056	.0002781	.8976	.0244853
%RSD	9.330303	3.478381	8.772077	43.01706	10.83036	.3337507	36.58401

#1	.0008149	-.005648	.2698103	.0003030	.0023632	269.4407	.0950245
#2	.0007633	-.006035	.2450101	.0003098	.0028841	269.4619	.0556222
#3	.0009158	-.005959	.2266089	.0001236	.0024552	267.8968	.0501403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.48507	.0222958	46.53160	.0086982	1.088003	-.009300	32.71495
Stddev	.14609	.0252642	.05112	.0005461	.036322	.002963	.01930
%RSD	.3438617	113.3135	.1098563	6.278460	3.338457	31.86176	.0589977

#1	42.32228	.0488350	46.57433	.0084171	1.127006	-.005935	32.70478
#2	42.60477	.0195158	46.54551	.0093276	1.081856	-.010449	32.73721
#3	42.52817	-.001463	46.47497	.0083499	1.055145	-.011517	32.70287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200976	.0017368	-.006836	-.004081	-.030435	.0116331	.0834585
Stddev	.064437	.0003193	.000315	.000304	.000765	.0063815	.0005109
%RSD	5.365389	18.38746	4.601723	7.442045	2.512151	54.85618	.6121085

#1	1.197635	.0018734	-.006616	-.003830	-.029592	.0087709	.0837327
#2	1.267019	.0013718	-.006696	-.004419	-.031084	.0189445	.0828691
#3	1.138275	.0019650	-.007196	-.003994	-.030629	.0071837	.0837737

Sample Name: LR CHECK 2 Acquired: 4/14/2023 18:19:44 Type: Unk
 Method: NON EPA-6010-200.7(v1802) 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	-.030846	.0107946	.0017111	z *****
Stddev	.005461	.0003590	.0001081	-----
%RSD	17.70335	3.325338	6.320329	-----

#1	-.025948	.0106498	.0016061	z 2338.861
#2	-.029856	.0105307	.0017049	z 2339.792
#3	-.036734	.0112034	.0018221	z 2328.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3128.394	49544.20	8378.427	2849.069	4564.080
Stddev	1.109	66.32	38.782	5.825	4.252
%RSD	.0354622	.1338665	.4628779	.2044392	.0931580

#1	3127.253	49598.53	8373.405	2854.969	4562.786
#2	3128.459	49470.29	8342.401	2848.916	4560.625
#3	3129.469	49563.79	8419.476	2843.323	4568.828

Sample Name: O2314-01DLX10 Acquired: 4/14/2023 18:28:28 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004020	.0004695	-.001889	-.000839	.0011878	.1347873	.0095343
Stddev	.000549	.0015869	.000289	.005166	.0006273	.0201348	.0026756
%RSD	13.65733	337.9943	15.31062	616.0077	52.80693	14.93822	28.06320

#1	-.004611	.0020008	-.002224	.003610	.0016973	.1570773	.0123527
#2	-.003526	-.001168	-.001724	-.006505	.0004872	.1293677	.0070289
#3	-.003923	.000575	-.001721	.000379	.0013790	.1179170	.0092213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000028	16.62663	.0083709	.0027561	.0008967	.2255623
Stddev	.000020	.0001001	.41484	.0001455	.0000660	.0007902	.0085311
%RSD	136.5926	3617.597	2.495039	1.738810	2.395431	88.12913	3.782130

#1	-.000029	.0001113	17.10508	.0083799	.0026930	.0007261	.2342415
#2	-.000022	-.000017	16.40755	.0085118	.0028247	.0002057	.2252580
#3	.000008	-.000086	16.36727	.0082211	.0027506	.0017583	.2171875

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384417	7.194238	.0061395	.0003504	166.8515	.0067997	.0010458
Stddev	.0010006	.189223	.0002157	.0001033	1.0673	.0026227	.0001639
%RSD	2.602979	2.630197	3.512628	29.48965	.6396984	38.57098	15.67295

#1	.0393584	7.412721	.0063741	.0004111	166.5698	.0057631	.0010891
#2	.0385924	7.086974	.0059498	.0004090	168.0314	.0048537	.0011837
#3	.0373742	7.083018	.0060947	.0002311	165.9532	.0097823	.0008646

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.34164	.4219439	.0008512	.0007878	.0048581	1.367522	.0528213
Stddev	.22012	.0085056	.0001806	.0004422	.0003932	.027892	.0048031
%RSD	.9430550	2.015802	21.22098	56.14117	8.093475	2.039607	9.093141

#1	23.14144	.4315192	.0009478	.0011703	.0048784	1.335593	.0472856
#2	23.57737	.4190484	.0009630	.0003035	.0044551	1.379832	.0552948
#3	23.30612	.4152641	.0006428	.0008894	.0052407	1.387142	.0558835

Sample Name: O2314-01DLX10 Acquired: 4/14/2023 18:28:28 Type: Unk
 Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.257294	.0216540	.1181245	z *****
Stddev	.041152	.0026244	.0022406	-----
%RSD	.6576602	12.11980	1.896769	-----

#1	6.299063	.0244008	.1206895	z 2182.548
#2	6.216789	.0191721	.1171346	z 2160.957
#3	6.256030	.0213892	.1165494	z 2175.190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3461.899	50346.55	8200.610	2949.549	4310.267
Stddev	14.816	502.35	198.433	24.669	17.283
%RSD	.4279793	.9977843	2.419731	.8363724	.4009644

#1	3447.719	50885.50	7972.922	2975.030	4297.167
#2	3477.278	49891.33	8292.225	2925.781	4329.855
#3	3460.699	50262.82	8336.683	2947.837	4303.780

Sample Name: LR CHECK 1 Acquired: 4/14/2023 18:38:24 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0257289	-.064442	.0088972	-.004762	-.001920	1855.510	-.017506
Stddev	.0048055	.008476	.0043586	.010711	.003140	20.466	.002504
%RSD	18.67754	13.15253	48.98851	224.9384	163.5003	1.103008	14.30418

#1	.0296168	-.065918	.0121448	-.016832	-.005055	1845.352	-.019978
#2	.0272136	-.072084	.0039437	.003609	-.001930	1842.109	-.017568
#3	.0203562	-.055326	.0106032	-.001063	.001224	1879.068	-.014971

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040299	.0437060	1794.878	.0499529	.0124361	-.086922	870.1617
Stddev	.0001807	.0000815	26.972	.0005450	.0005521	.001564	2.3219
%RSD	4.482778	.1863513	1.502733	1.090959	4.439558	1.798817	.2668375

#1	.0038677	.0437941	1787.793	.0505188	.0130735	-.086545	870.3705
#2	.0039972	.0436903	1772.156	.0499082	.0121255	-.088640	872.3721
#3	.0042246	.0436335	1824.686	.0494316	.0121092	-.085582	867.7424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021361	1678.528	.0064718	.0101069	1687.425	.0145945	.0437050
Stddev	.000480	17.978	.0008236	.0003103	39.674	.0027946	.0000545
%RSD	2.246028	1.071081	12.72564	3.069892	2.351127	19.14823	.1246084

#1	-.021854	1672.784	.0057311	.0101695	1724.984	.0177262	.0436793
#2	-.020895	1664.124	.0063256	.0103811	1691.360	.0123548	.0437675
#3	-.021334	1698.677	.0073587	.0097701	1645.930	.0137026	.0436681

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	973.1052	^ *****	-.002048	.0055490	-.033369	-.834157	.0672616
Stddev	11.0702	-----	.000787	.0017128	.001180	.014909	.0042313
%RSD	1.137616	-----	38.40089	30.86686	3.536312	1.787268	6.290807

#1	983.4542	^ -----	-.002052	.0071635	-.032011	-.816945	.0718503
#2	974.4287	^ -----	-.002833	.0057310	-.034147	-.842499	.0664205
#3	961.4327	^ -----	-.001260	.0037524	-.033949	-.843028	.0635141

Sample Name: LR CHECK 1 Acquired: 4/14/2023 18:38:24 Type: Unk
 Method: NON EPA-6010-200.7(v1802) 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	-.040982	.2224789	-.841903	z *****
Stddev	.006502	.0067753	.002529	-----
%RSD	15.86471	3.045345	.3004356	-----

#1	-.034479	.2221871	-.842132	z 5009.231
#2	-.047482	.2158543	-.844311	z 5020.629
#3	-.040984	.2293954	-.839267	z 5030.919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.105	37535.56	6962.027	2215.296	2772.638
Stddev	5.824	82.00	69.666	6.200	7.179
%RSD	.2141200	.2184585	1.000656	.2798706	.2589055

#1	2717.710	37533.34	6983.992	2211.577	2771.895
#2	2715.860	37454.69	7018.064	2211.858	2765.861
#3	2726.745	37618.64	6884.026	2222.453	2780.160

Sample Name: CCV06 Acquired: 4/14/2023 18:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.203367	4.903961	4.803818	5.306215	5.352830	9.884115
Stddev	.019885	.022201	.025207	.021958	.022613	.095193
%RSD	.3821649	.4527253	.5247211	.4138200	.4224582	.9630938

#1	5.221022	4.928360	4.832909	5.325439	5.372373	9.781205
#2	5.181825	4.884949	4.790081	5.282286	5.328061	9.969019
#3	5.207255	4.898573	4.788464	5.310922	5.358057	9.902122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.948264	.2410867	2.392351	23.84761	.9665661	2.442048
Stddev	.126168	.0020315	.012468	.25416	.0049506	.010459
%RSD	1.268237	.8426383	.5211622	1.065756	.5121824	.4282946

#1	9.802951	.2413598	2.406524	23.56612	.9618018	2.453828
#2	10.01191	.2429679	2.383076	24.06026	.9662125	2.433851
#3	10.02994	.2389325	2.387453	23.91645	.9716840	2.438465

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.294934	5.214016	2.507782	22.80839	2.431981	1.256426
Stddev	.007123	.079828	.021667	.20004	.010689	.006150
%RSD	.5500725	1.531022	.8639712	.8770471	.4395067	.4894927

#1	1.302278	5.136534	2.484973	22.60888	2.443645	1.250896
#2	1.288054	5.209514	2.528088	23.00896	2.422654	1.255332
#3	1.294471	5.295999	2.510286	22.80733	2.429645	1.263050

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51043	2.432220	2.551992	26.45033	4.627561	5.074892
Stddev	.24170	.034607	.017250	.42353	.034425	.019156
%RSD	.9861200	1.422864	.6759249	1.601216	.7439110	.3774665

#1	24.29933	2.392595	2.535784	26.00439	4.635680	5.093242
#2	24.45786	2.447557	2.550070	26.49944	4.657201	5.055021
#3	24.77409	2.456508	2.570122	26.84716	4.589802	5.076415

Sample Name: CCV06 Acquired: 4/14/2023 18:43:23 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20282 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811666	4.913518	5.237542	F 4.434593	5.012013	4.880979
Stddev	.022825	.062057	.093476	.034254	.016341	.055961
%RSD	.4743701	1.262980	1.784724	.7724231	.3260398	1.146510

#1	4.837762	4.841991	5.153483	4.473581	5.030767	4.816380
#2	4.795418	4.953007	5.220936	4.409332	5.000836	4.914619
#3	4.801818	4.945558	5.338209	4.420866	5.004435	4.911938

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.216803	Z *****
Stddev	.068932	-----
%RSD	1.321347	-----

#1	5.137207	Z 2358.711
#2	5.256728	Z 2375.150
#3	5.256475	Z 2359.998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3556.277	50104.36	8112.467	2936.925	4487.096
Stddev	21.810	87.78	87.555	15.346	31.050
%RSD	.6132889	.1751873	1.079259	.5225223	.6919950

#1	3531.177	50189.40	8064.987	2943.986	4451.377
#2	3570.611	50109.61	8058.909	2947.471	4502.255
#3	3567.043	50014.08	8213.505	2919.320	4507.655

Sample Name: CCB06 Acquired: 4/14/2023 18:47:10 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000878	.0026244	-.000081	-.000818	.0012709	.0016590
Stddev	.003810	.0004435	.000878	.003093	.0010018	.0056260
%RSD	433.8695	16.89822	1077.319	378.0818	78.82490	339.1144

#1	-.001294	.0026098	.000927	.001878	.0013123	-.004681
#2	.003123	.0030749	-.000504	-.000137	.0002491	.003604
#3	-.004464	.0021883	-.000668	-.004195	.0022513	.006055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023448	.0000002	-.000019	-.012731	.0002754	.0002054
Stddev	.001412	.0000440	.000072	.004378	.0005121	.0001073
%RSD	6.023337	18084.86	376.3862	34.39095	185.9358	52.23055

#1	-.024779	-.000002	-.000074	-.009397	.0000231	.0003271
#2	-.023600	-.000042	.000063	-.011106	-.000062	.0001647
#3	-.021966	.000045	-.000046	-.017689	.000865	.0001245

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003478	.0024890	-.000231	.0044963	.0000612	.0001779
Stddev	.0001780	.0027249	.000124	.0060675	.0002188	.0002357
%RSD	51.18570	109.4761	53.88301	134.9444	357.3595	132.4889

#1	.0005513	-.000657	-.000353	-.000841	.0002713	-.000075
#2	.0002715	.004003	-.000234	.011096	.0000777	.000391
#3	.0002206	.004121	-.000104	.003234	-.000165	.000218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6267781	-.000205	.0033969	.9192986	.0098390	.0023917
Stddev	.0376107	.001772	.0004360	.1179442	.0004583	.0005912
%RSD	6.000632	864.4923	12.83487	12.82980	4.657664	24.71710

#1	.5975171	-.002212	.0038226	1.004291	.0102960	.0030743
#2	.6136165	.001144	.0029513	.784645	.0093795	.0020549
#3	.6692008	.000453	.0034168	.968960	.0098415	.0020459

Sample Name: CCB06 Acquired: 4/14/2023 18:47:10 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20282 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000665	.0046572	.0209128	F .0106044	-.002010	.0062087
Stddev	.000570	.0009780	.0045825	.0039792	.001294	.0031050
%RSD	85.73941	20.99891	21.91223	37.52379	64.40921	50.01144

#1	-.000301	.0036110	.0158941	.0143139	-.002460	.0048583
#2	-.000372	.0055484	.0248741	.0110976	-.003018	.0097602
#3	-.001323	.0048122	.0219701	.0064016	-.000550	.0040074

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002852	z *****
Stddev	.0001308	-----
%RSD	45.87015	-----

#1	.0004363	z 2216.358
#2	.0002123	z 2229.329
#3	.0002071	z 2227.526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3594.875	50061.55	8075.840	2981.936	4762.158
Stddev	21.816	801.13	60.654	45.785	20.337
%RSD	.6068577	1.600290	.7510527	1.535420	.4270500

#1	3572.684	49313.64	8131.093	2933.080	4742.538
#2	3595.647	50906.97	8085.487	3023.860	4760.792
#3	3616.295	49964.05	8010.941	2988.868	4783.143

Sample Name: O2314-01DUPDLX10 Acquired: 4/14/2023 18:51:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000258	.0015921	.0002570	-.002343	.0021646	.1388297	.0181409
Stddev	.001932	.0009462	.0008462	.004013	.0003559	.0110279	.0013095
%RSD	748.0011	59.43047	329.2677	171.3056	16.44077	7.943467	7.218412

#1	.001674	.0021245	.0011480	-.001633	.0020688	.1262314	.0192623
#2	-.002189	.0021521	.0001589	.001268	.0018665	.1467343	.0167018
#3	-.000260	.0004996	-.000536	-.006663	.0025586	.1435233	.0184587

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000578	.0000665	16.53333	.0088940	.0027170	.0008365	.2017493
Stddev	.0000297	.0001263	.13277	.0002704	.0000774	.0003229	.0123015
%RSD	51.36392	189.8335	.8030175	3.040106	2.848984	38.60388	6.097402

#1	.0000763	.0000618	16.40280	.0089289	.0028017	.0011640	.1981074
#2	.0000236	.0001951	16.52897	.0091453	.0026500	.0005184	.1916799
#3	.0000736	-.000057	16.66822	.0086079	.0026993	.0008269	.2154605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382137	7.305136	.0062738	.0001720	180.2686	.0044068	.0021921
Stddev	.0006169	.112441	.0002549	.0005573	1.9259	.0035541	.0000737
%RSD	1.614430	1.539205	4.063809	323.9170	1.068347	80.65027	3.363306

#1	.0381790	7.181241	.0060477	.0007457	182.4901	.0014119	.0021950
#2	.0376148	7.333459	.0065501	.0001377	179.0706	.0083342	.0021169
#3	.0388472	7.400707	.0062235	-.000367	179.2450	.0034743	.0022643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.40295	.4427849	.0012737	.0009974	.0049734	1.362506	.0576689
Stddev	.23146	.0023912	.0002165	.0004985	.0017605	.026155	.0029603
%RSD	1.033151	.5400366	16.99950	49.97800	35.39826	1.919654	5.133182

#1	22.58946	.4422561	.0011779	.0009686	.0069035	1.390987	.0586570
#2	22.14392	.4407024	.0011217	.0015097	.0045606	1.339563	.0600086
#3	22.47548	.4453963	.0015217	.0005140	.0034559	1.356969	.0543409

Sample Name: O2314-01DUPDLX10 Acquired: 4/14/2023 18:51:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.164395	.0200225	.1152744	z *****
Stddev	.020141	.0031526	.0012860	-----
%RSD	.3267380	15.74517	1.115568	-----

#1	6.146459	.0189816	.1141048	z 2340.927
#2	6.186185	.0175220	.1150669	z 2326.604
#3	6.160541	.0235638	.1166515	z 2330.241

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3545.427	48693.99	7899.542	2919.455	4420.514
Stddev	6.023	505.39	32.166	27.837	4.264
%RSD	.1698742	1.037887	.4071873	.9534881	.0964488

#1	3550.574	48120.64	7899.835	2887.752	4425.041
#2	3538.803	49074.84	7931.560	2939.897	4416.575
#3	3546.903	48886.49	7867.230	2930.715	4419.927

Sample Name: O2314-01LDLX50 Acquired: 4/14/2023 18:55:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0000448	.0023238	.0003756	-.000949	.0017212	.0195545	-.013227
Stddev	.0015547	.0012861	.0012968	.001455	.0011223	.0079419	.002321
%RSD	3469.128	55.34514	345.2908	153.4259	65.20674	40.61399	17.54974

#1	.0018165	.0035783	-.001104	-.001394	.0005026	.0144999	-.010574
#2	-.000590	.0010083	.001315	.000678	.0027124	.0154553	-.014222
#3	-.001092	.0023848	.000916	-.002129	.0019486	.0287084	-.014886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001968	.0002103	3.306499	.0020209	.0005912	.0004352	.0444122
Stddev	.0000456	.0000587	.025040	.0000415	.0001127	.0003133	.0013245
%RSD	23.16385	27.91052	.7572897	2.055478	19.05936	71.99524	2.982320

#1	.0002491	.0002360	3.296504	.0019729	.0007042	.0006913	.0428852
#2	.0001762	.0001431	3.288000	.0020446	.0004789	.0005283	.0452508
#3	.0001652	.0002517	3.334993	.0020451	.0005906	.0000859	.0451005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074175	1.464065	.0018603	.0001774	35.27961	.0018471	.0002109
Stddev	.0000788	.028750	.0001392	.0002316	.53490	.0014842	.0002301
%RSD	1.061663	1.963745	7.484233	130.5330	1.516173	80.35489	109.1275

#1	.0074563	1.452081	.0017958	.0003472	35.56620	.0034445	-.000054
#2	.0073269	1.443246	.0020201	-.000086	35.61014	.0015859	.000330
#3	.0074693	1.496869	.0017651	.000271	34.66248	.0005108	.000357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.785890	.0911422	.0009260	-.000289	.0046577	.2769832	.0216378
Stddev	.068800	.0007170	.0003924	.000255	.0015515	.0028849	.0023371
%RSD	1.437569	.7867001	42.37656	88.22136	33.31108	1.041554	10.80101

#1	4.732062	.0903389	.0009069	-.000162	.0037925	.2741340	.0199963
#2	4.863405	.0917175	.0013275	-.000122	.0037316	.2769129	.0206035
#3	4.762204	.0913703	.0005435	-.000582	.0064489	.2799026	.0243136

Sample Name: O2314-01LDLX50 Acquired: 4/14/2023 18:55:12 Type: Unk
 Method: NON EPA-6010-200.7(v1802) 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	1.132835	.0082873	.0231210	z *****
Stddev	.007829	.0040089	.0002310	-----
%RSD	.6910958	48.37364	.9991257	-----

#1	1.131824	.0041607	.0230185	z 2315.640
#2	1.141121	.0121670	.0229589	z 2320.302
#3	1.125561	.0085343	.0233855	z 2312.089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.760	49250.07	7820.087	2960.689	4735.779
Stddev	21.384	734.42	44.585	37.408	34.318
%RSD	.5867169	1.491213	.5701344	1.263475	.7246439

#1	3625.706	48740.96	7821.379	2932.197	4701.854
#2	3640.683	48917.27	7864.012	2946.820	4735.009
#3	3667.889	50091.98	7774.870	3003.051	4770.476

Sample Name: O2314-01MSDLX10 Acquired: 4/14/2023 18:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745977	.1804510	.0910731	.1974882	.0799894	.2809836	.0326681
Stddev	.0011079	.0032579	.0021462	.0062317	.0023949	.0134211	.0063872
%RSD	1.485129	1.805403	2.356523	3.155474	2.993953	4.776485	19.55183

#1	.0733519	.1822721	.0905843	.1917466	.0791722	.2919861	.0369778
#2	.0754721	.1766898	.0892136	.1966027	.0781102	.2849342	.0356964
#3	.0749692	.1823912	.0934216	.2041152	.0826859	.2660306	.0253300

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164176	.0185570	15.31614	.0444449	.0208581	.0285126	.4838564
Stddev	.0008206	.0002915	.72932	.0001435	.0002832	.0007918	.0133375
%RSD	4.998431	1.570964	4.761778	.3229140	1.357669	2.776888	2.756495

#1	.0170431	.0184132	15.76429	.0442822	.0206161	.0280107	.4771325
#2	.0167213	.0183654	15.70954	.0445535	.0207888	.0281018	.4992175
#3	.0154884	.0188925	14.47459	.0444990	.0211695	.0294253	.4752191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527371	6.917311	.0509578	.0066005	172.7770	.0316839	.0202736
Stddev	.0031412	.367128	.0008064	.0003479	1.4120	.0011396	.0000565
%RSD	5.956398	5.307381	1.582467	5.270513	.8172340	3.596781	.2787040

#1	.0546687	7.168830	.0505268	.0067817	173.5034	.0326909	.0203180
#2	.0544300	7.087079	.0504585	.0068204	173.6779	.0319141	.0202100
#3	.0491125	6.496024	.0518881	.0061994	171.1497	.0304468	.0202927

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.03990	.4215831	.0393645	.0656223	.0237000	1.379572	.5781833
Stddev	.03357	.0201930	.0005755	.0011015	.0022232	.018394	.0054106
%RSD	.1523198	4.789792	1.461939	1.678564	9.380631	1.333329	.9357893

#1	22.00643	.4368729	.0395333	.0652475	.0229985	1.363347	.5754844
#2	22.07358	.4291835	.0387235	.0647572	.0261894	1.399555	.5746531
#3	22.03969	.3986928	.0398367	.0668624	.0219122	1.375815	.5844124

Sample Name: O2314-01MSDLX10 Acquired: 4/14/2023 18:59:14 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.882802	.0343682	.1244661	z *****
Stddev	.079417	.0011641	.0064817	-----
%RSD	1.349981	3.387214	5.207561	-----

#1	5.853136	.0333521	.1285068	z 2754.292
#2	5.822490	.0356384	.1279017	z 2777.407
#3	5.972782	.0341141	.1169899	z 2780.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.361	49384.43	8154.351	2937.664	4359.743
Stddev	37.881	165.49	399.830	4.702	49.007
%RSD	1.080036	.3351036	4.903270	.1600461	1.124070

#1	3523.448	49335.67	7884.169	2932.383	4374.247
#2	3534.544	49248.79	7965.228	2939.215	4399.860
#3	3464.092	49568.82	8613.657	2941.395	4305.121

Sample Name: O2314-01MSDDLX10 Acquired: 4/14/2023 19:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0739459	.1760361	.0883204	.1908131	.0791631	.2837513	.0338220
Stddev	.0007221	.0025167	.0011730	.0003130	.0007285	.0033141	.0014214
%RSD	.9765251	1.429633	1.328162	.1640424	.9202851	1.167969	4.202461

#1	.0733782	.1776279	.0893459	.1911287	.0784824	.2875300	.0354569
#2	.0737010	.1731347	.0870413	.1908078	.0799315	.2813379	.0331294
#3	.0747586	.1773458	.0885741	.1905027	.0790755	.2823861	.0328797

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166337	.0180335	15.40871	.0436454	.0204194	.0278243	.4638692
Stddev	.0000885	.0000900	.02411	.0000312	.0001673	.0005472	.0078011
%RSD	.5322294	.4992029	.1564701	.0715184	.8193022	1.966795	1.681756

#1	.0166765	.0180128	15.40148	.0436457	.0206111	.0281311	.4559159
#2	.0166928	.0181320	15.38904	.0436141	.0203440	.0271925	.4715088
#3	.0165320	.0179556	15.43561	.0436765	.0203031	.0281493	.4641828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0522359	6.921575	.0495698	.0068778	168.0671	.0291021	.0199280
Stddev	.0003530	.035171	.0003805	.0002069	.1248	.0025514	.0002475
%RSD	.6757538	.5081329	.7676051	3.007984	.0742535	8.766938	1.242155

#1	.0520312	6.885800	.0494953	.0069929	167.9465	.0269059	.0199762
#2	.0520330	6.956108	.0492321	.0070016	168.1957	.0284997	.0201479
#3	.0526435	6.922816	.0499821	.0066390	168.0590	.0319008	.0196599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.40627	.4252086	.0387329	.0642301	.0248211	1.334913	.5652557
Stddev	.05788	.0046756	.0004267	.0005970	.0009526	.005037	.0011531
%RSD	.2703649	1.099614	1.101754	.9294892	3.837779	.3773090	.2039958

#1	21.33984	.4304035	.0390471	.0645843	.0237246	1.333501	.5665767
#2	21.44579	.4238846	.0382471	.0635408	.0252938	1.340505	.5647403
#3	21.43319	.4213377	.0389045	.0645652	.0254449	1.330732	.5644503

Sample Name: O2314-01MSDDLX10 Acquired: 4/14/2023 19:03:12 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: QUARTERLY-OU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.718636	.0334139	.1244073	z *****
Stddev	.002366	.0007070	.0001652	-----
%RSD	.0413688	2.116044	.1328106	-----

#1	5.716086	.0330139	.1242245	z 2754.632
#2	5.719061	.0342302	.1244513	z 2758.648
#3	5.720760	.0329975	.1245461	z 2771.270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3550.792	49484.39	7936.409	2952.786	4418.697
Stddev	22.391	59.08	35.600	5.072	32.187
%RSD	.6306035	.1193882	.4485698	.1717722	.7284285

#1	3524.963	49522.86	7896.794	2951.975	4381.837
#2	3564.718	49416.36	7946.711	2948.168	4432.999
#3	3562.695	49513.94	7965.723	2958.214	4441.254

Sample Name: O2314-01ADLX10 Acquired: 4/14/2023 19:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	.0784497	.1888445	.0947435	.2076754	.0783181	.3031591	.0399778
Stddev	.0024195	.0003249	.0018451	.0010191	.0010041	.0028053	.0019333
%RSD	3.084148	.1720179	1.947499	.4907142	1.282049	.9253440	4.836068

#1	.0807492	.1891841	.0967172	.2065181	.0794679	.3002686	.0378601
#2	.0786740	.1888125	.0944516	.2080694	.0778724	.3033383	.0404247
#3	.0759258	.1885368	.0930617	.2084387	.0776140	.3058705	.0416486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0174009	.0191689	16.85740	.0494032	.0216348	.0297136	.5383835
Stddev	.0001706	.0001404	.01787	.0040849	.0000452	.0003363	.0396008
%RSD	.9805800	.7325741	.1060053	8.268492	.2090288	1.131905	7.355503

#1	.0173245	.0191772	16.86185	.0474220	.0216806	.0298250	.5248458
#2	.0172820	.0193051	16.87263	.0466866	.0215901	.0293357	.5073268
#3	.0175964	.0190246	16.83773	.0541008	.0216337	.0299801	.5829779

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0575424	7.533813	.0529013	.0071516	200.3801	.0331378	.0227703
Stddev	.0005630	.040083	.0002542	.0007319	15.1320	.0012492	.0019125
%RSD	.9784275	.5320471	.4804834	10.23416	7.551623	3.769752	8.399083

#1	.0568931	7.488036	.0531701	.0064805	192.3505	.0316959	.0216408
#2	.0578402	7.562619	.0528690	.0070421	190.9554	.0338257	.0216917
#3	.0578940	7.550784	.0526648	.0079320	217.8344	.0338919	.0249785

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48087	.4530918	.0392413	.0663967	.0243155	1.592434	.6101687
Stddev	1.97938	.0020591	.0004699	.0007451	.0006378	.137558	.0075345
%RSD	7.768085	.4544514	1.197463	1.122235	2.622869	8.638213	1.234822

#1	24.44624	.4507370	.0389076	.0668823	.0246407	1.508405	.6135639
#2	24.23322	.4539850	.0397786	.0655388	.0235807	1.517717	.6154082
#3	27.76314	.4545536	.0390375	.0667691	.0247251	1.751181	.6015341

Sample Name: O2314-01ADLX10 Acquired: 4/14/2023 19:07:11 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	6.315095	.0322170	.1358679	z *****
Stddev	.037827	.0013751	.0006753	-----
%RSD	.5989972	4.268139	.4970152	-----

#1	6.346029	.0306315	.1351536	z 2790.446
#2	6.326333	.0330835	.1359540	z 2772.300
#3	6.272922	.0329360	.1364959	z 2791.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3512.048	46598.35	8047.877	2795.008	4352.295
Stddev	22.642	3381.46	18.527	189.601	31.581
%RSD	.6446897	7.256610	.2302069	6.783560	.7256058

#1	3495.062	48418.16	8029.214	2903.836	4323.145
#2	3503.329	48680.18	8048.152	2905.110	4347.895
#3	3537.753	42696.71	8066.265	2576.076	4385.844

Sample Name: CCV07 Acquired: 4/14/2023 19:11:09 Type: Unk
Method: NON EPA-6010-200.7(v1802) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.086741	4.869979	4.811968	5.117134	5.200134	9.988198
Stddev	.018379	.021958	.023543	.027799	.026036	.058332
%RSD	.3613037	.4508788	.4892528	.5432554	.5006700	.5840127

#1	5.093310	4.882461	4.825178	5.141298	5.221854	10.04464
#2	5.100932	4.882851	4.825940	5.123351	5.207275	9.92815
#3	5.065980	4.844625	4.784787	5.086753	5.171274	9.99181

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.933775	.2386064	2.407821	24.20928	.9726499	2.447017
Stddev	.059301	.0027515	.010763	.11000	.0050971	.010387
%RSD	.5969663	1.153151	.4470123	.4543544	.5240390	.4244593

#1	9.998050	.2417653	2.412533	24.33623	.9757078	2.449528
#2	9.881189	.2367326	2.415426	24.14944	.9754761	2.455918
#3	9.922086	.2373213	2.395506	24.14218	.9667659	2.435605

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278089	5.143886	2.550762	23.28931	2.435072	1.241400
Stddev	.003494	.037468	.014933	.16751	.010346	.003189
%RSD	.2733853	.7283916	.5854341	.7192505	.4248592	.2568504

#1	1.280146	5.143805	2.566262	23.46071	2.438461	1.243802
#2	1.280065	5.181393	2.536469	23.12599	2.443299	1.242616
#3	1.274054	5.106458	2.549556	23.28123	2.423457	1.237782

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.62314	2.453026	2.544120	26.69852	4.633542	5.055488
Stddev	.09988	.017115	.007785	.14774	.054102	.021226
%RSD	.3751584	.6977176	.3059962	.5533611	1.167620	.4198669

#1	26.60703	2.469165	2.553108	26.64737	4.693881	5.067028
#2	26.73010	2.435079	2.539513	26.86503	4.589355	5.068444
#3	26.53230	2.454835	2.539738	26.58315	4.617391	5.030991

Sample Name: CCV07 Acquired: 4/14/2023 19:11:09 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	4.830514	4.942636	5.106612	F 4.482437	4.899915	4.882387
Stddev	.024319	.034465	.032319	.023988	.021883	.026080
%RSD	.5034399	.6972970	.6328947	.5351500	.4466036	.5341658

#1	4.842441	4.981707	5.088410	4.502093	4.904925	4.911622
#2	4.846567	4.916549	5.143927	4.489510	4.918858	4.861513
#3	4.802535	4.929651	5.087498	4.455708	4.875961	4.874026

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.267959	Z *****
Stddev	.027081	-----
%RSD	.5140737	-----

#1	5.299167	Z 2476.552
#2	5.250641	Z 2488.088
#3	5.254069	Z 2470.843

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3578.309	49772.96	7896.036	2953.070	4492.687
Stddev	12.380	305.76	89.336	8.821	21.200
%RSD	.3459607	.6143164	1.131406	.2987150	.4718725

#1	3571.645	49589.71	7792.881	2943.571	4482.676
#2	3570.688	49603.23	7948.085	2954.634	4478.347
#3	3592.593	50125.94	7947.141	2961.004	4517.039

Sample Name: CCB07 Acquired: 4/14/2023 19:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	-.000598	.0015142	.0002906	.0001315	.0024434	-.000380	-.018118
Stddev	.001095	.0013937	.0008320	.0025695	.0010177	.005153	.003138
%RSD	183.1644	92.04496	286.3442	1954.695	41.65199	1357.562	17.32053

#1	.000549	.0021280	.0006714	.0030921	.0035611	-.001585	-.019869
#2	-.001632	-.000081	-.000664	-.001181	.0021987	.005269	-.019991
#3	-.000710	.002496	.000864	-.001517	.0015703	-.004823	-.014495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0000605	-.011587	.0006106	.0001986	.0002869	.0049824
Stddev	.000011	.0000520	.003034	.0003204	.0001860	.0003451	.0098323
%RSD	30.87404	85.99082	26.18312	52.47631	93.65960	120.3093	197.3428

#1	-.000029	.0000077	-.013110	.0009150	.0003910	.0006285	.0162050
#2	-.000032	.0001117	-.013559	.0006405	.0000198	.0002938	-.002117
#3	-.000050	.0000620	-.008094	.0002763	.0001849	-.000062	.000859

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0117034	.0002496	-.000163	.1866504	.0014975	.0017162
Stddev	.000155	.0256250	.0002158	.000447	.0250046	.0032371	.0000817
%RSD	1021.318	218.9541	86.47285	274.5646	13.39647	216.1683	4.762938

#1	.000061	.0279952	.0004678	-.000348	.1578600	.0028258	.0016220
#2	.000086	-.017834	.0000362	-.000488	.1991573	-.002192	.0017588
#3	-.000193	.024948	.0002448	.000347	.2029338	.003859	.0017679

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4783820	.0104273	.0023597	-.000266	.0039971	.0142017	.0088225
Stddev	.0349032	.0007754	.0007577	.000133	.0001018	.0033820	.0034761
%RSD	7.296082	7.436582	32.10932	49.86057	2.547896	23.81411	39.39983

#1	.4568060	.0111675	.0031532	-.000403	.0039114	.0117248	.0121199
#2	.4596897	.0104935	.0022822	-.000138	.0041097	.0180548	.0091559
#3	.5186503	.0096209	.0016438	-.000256	.0039702	.0128254	.0051918

Sample Name: CCB07 Acquired: 4/14/2023 19:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1802) 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	-.004993	.0028353	.0003553	z *****
Stddev	.003813	.0004621	.0000542	-----
%RSD	76.36409	16.29878	15.24330	-----

#1	-.004587	.0027019	.0003699	z 2268.890
#2	-.008992	.0024545	.0004006	z 2289.794
#3	-.001399	.0033494	.0002953	z 2275.663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3631.319	50183.72	7758.284	3006.303	4806.345
Stddev	3.361	161.81	3.606	10.431	4.192
%RSD	.0925528	.3224351	.0464850	.3469707	.0872171

#1	3627.487	50124.01	7762.395	2999.509	4803.879
#2	3633.765	50060.25	7756.803	3001.088	4803.970
#3	3632.707	50366.90	7755.654	3018.314	4811.185