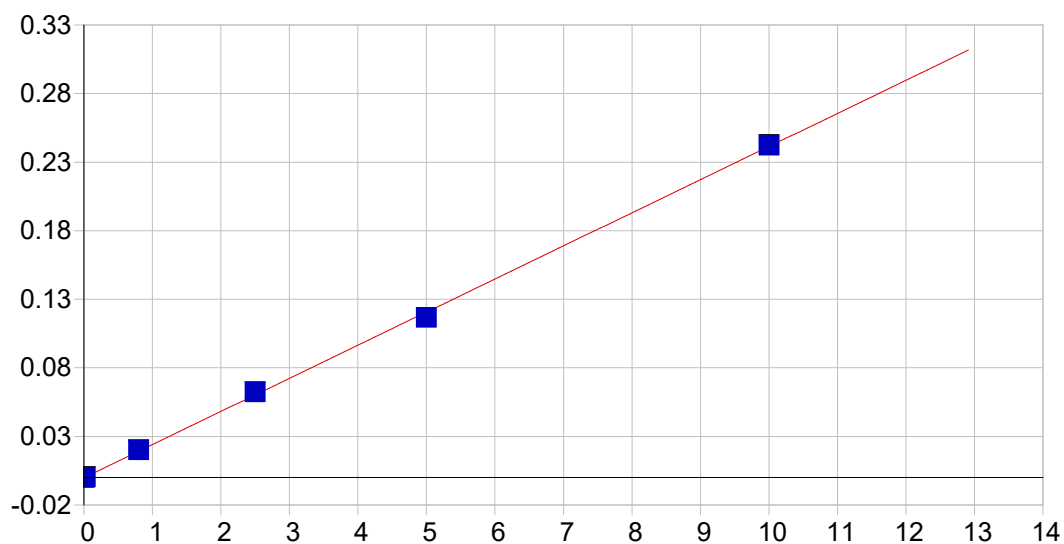


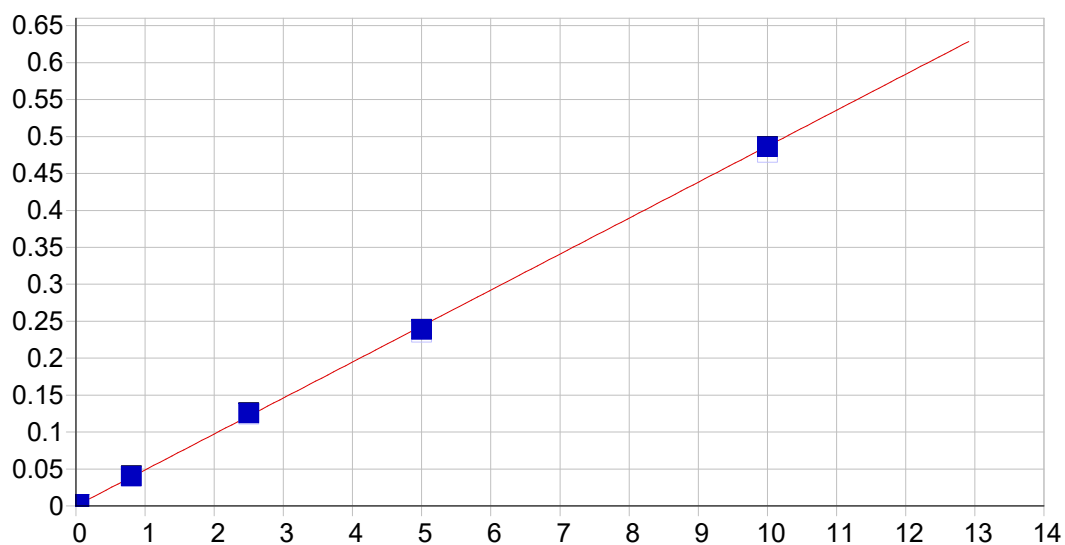


As 189.042 {479}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000091	Re-Slope:	1.000000
A1 (Gain):	0.024144	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999715	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	0.003711		
Predicted MQL:	0.012370		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02085	.001	4.26	.00041	.000	1
S3	2.5000	2.5865	.086	3.46	.06235	.000	1
S4	5.0000	4.8359	-.164	-3.28	.11665	.000	1
S5	10.000	10.038	.038	.377	.24223	.000	1
S2	.80000	.83904	.039	4.88	.02016	.000	1

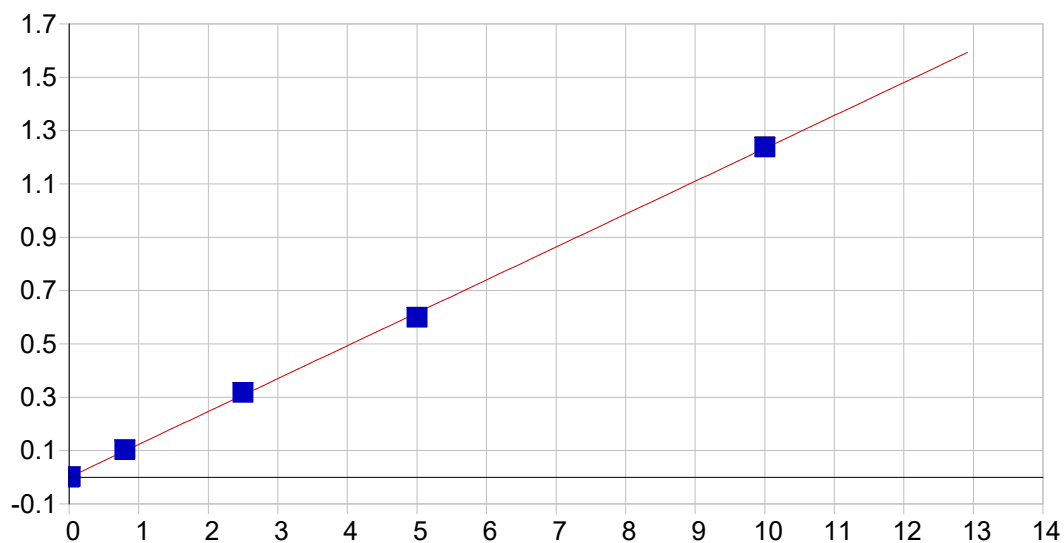


TI 190.856 {477}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000030 Re-Slope: 1.000000
 A1 (Gain): 0.048686 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.002030
 Predicted MQL: 0.006766

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04070	.001	1.74	.00189	.000	1
S3	2.5000	2.5836	.084	3.34	.12385	.000	1
S4	5.0000	4.9028	-.097	-1.94	.23479	.000	1
S5	10.000	9.9842	-.016	-.158	.47825	.001	1
S2	.80000	.82876	.029	3.59	.03975	.000	1

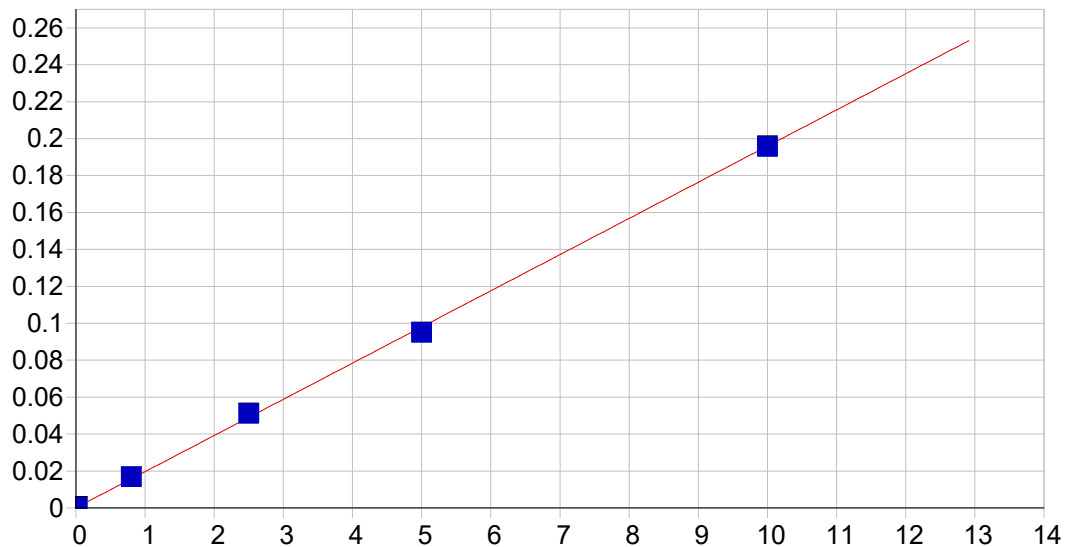


Pb 220.353 {453}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.123332 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999787 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.001793
 Predicted MQL: 0.005976

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01200	.01204	.000	.363	.00146	.000	1
S3	2.5000	2.5784	.078	3.13	.31792	.000	1
S4	5.0000	4.8577	-.142	-2.85	.59897	.000	1
S5	10.000	10.033	.033	.332	1.2371	.000	1
S2	.80000	.83071	.031	3.84	.10242	.001	1

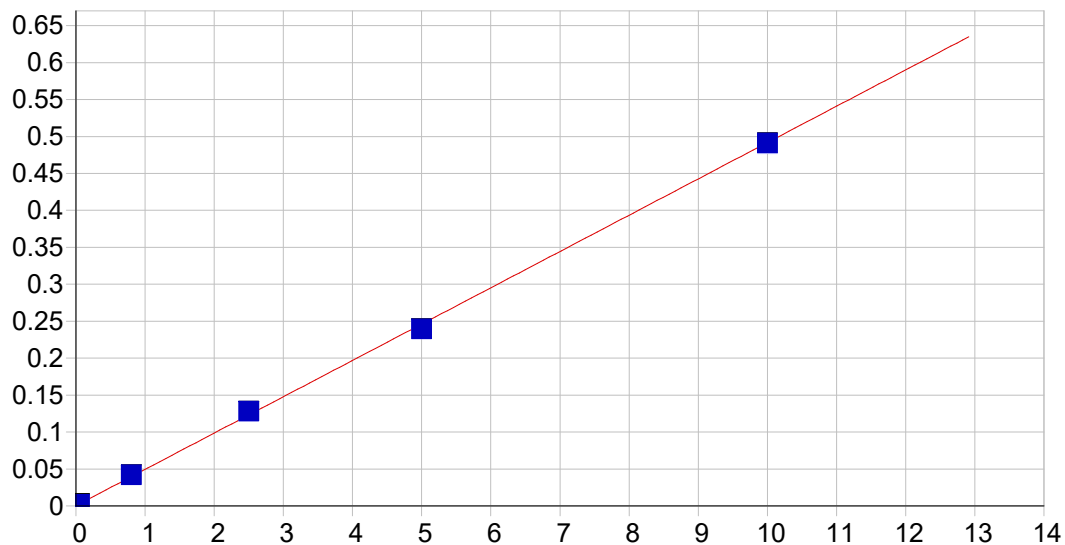


Se 196.090 {472}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.019589 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999601 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005116
 Predicted MQL: 0.017054

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.02000	.02533	.005	26.7	.00055	.000	1
S3	2.5000	2.6104	.110	4.41	.05120	.000	1
S4	5.0000	4.8449	-.155	-3.10	.09498	.000	1
S5	10.000	9.9863	-.014	-.137	.19571	.000	1
S2	.80000	.85305	.053	6.63	.01677	.000	1

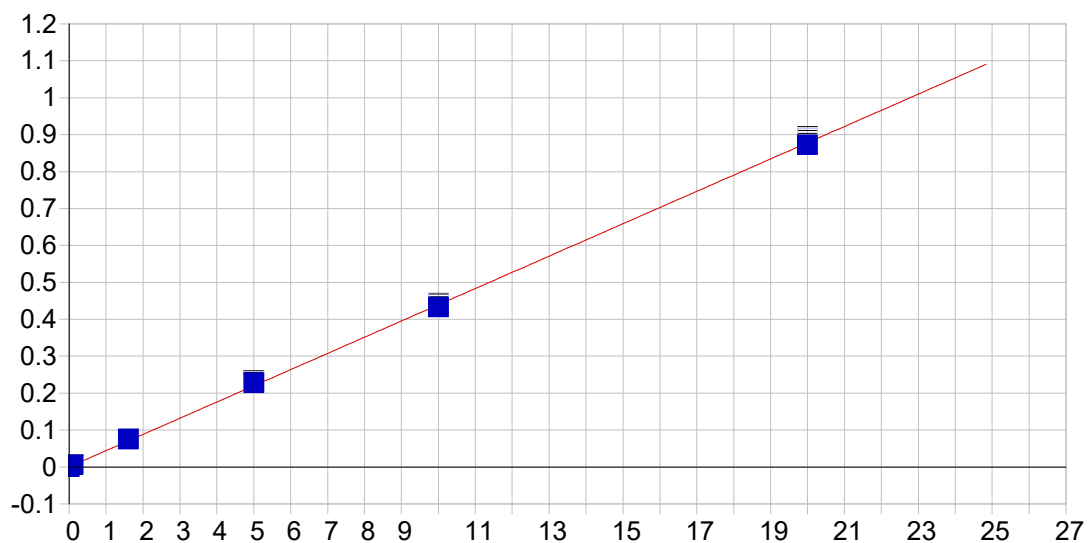


Sb 206.833 {463}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000273 Re-Slope: 1.000000
 A1 (Gain): 0.049149 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.002650
 Predicted MQL: 0.008834

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.05000	.05127	.001	2.54	.00279	.000	1
S3	2.5000	2.5985	.099	3.94	.12764	.000	1
S4	5.0000	4.8694	-.131	-2.61	.23890	.000	1
S5	10.000	9.9859	-.014	-.141	.48966	.000	1
S2	.80000	.84499	.045	5.62	.04169	.001	1

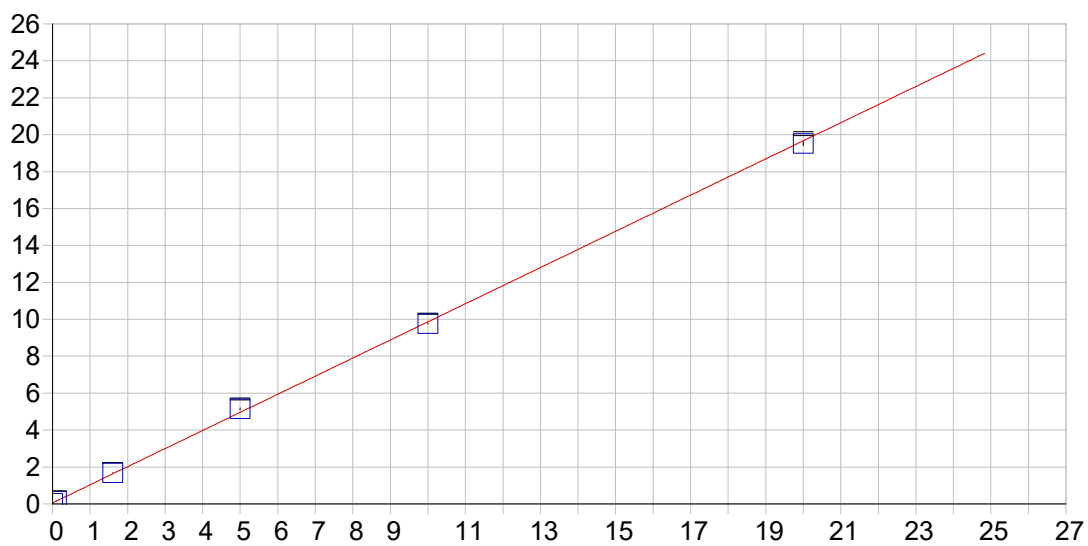


AI 396.152 { 85}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000408 Re-Slope: 1.000000
 A1 (Gain): 0.043892 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.013499
 Predicted MQL: 0.044997

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00041	.001	1
S1	.10000	.11209	.012	12.1	.00566	.000	1
S3	5.0000	5.1739	.174	3.48	.23192	.001	1
S4	10.000	9.8533	-.147	-1.47	.44172	.001	1
S5	20.000	19.860	-.140	-.698	.88979	.005	1
S2	1.6000	1.6996	.100	6.22	.07642	.000	1

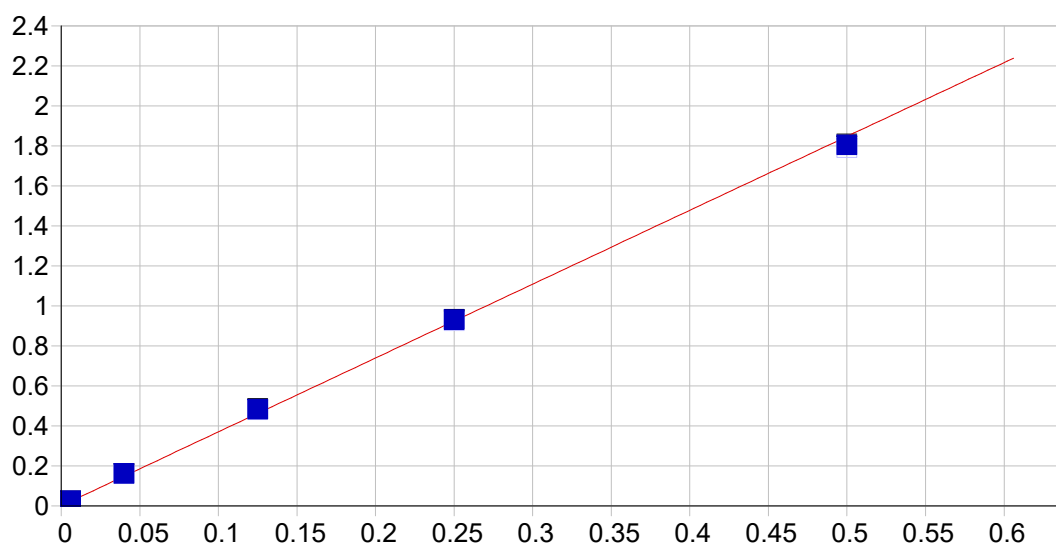


Ba 493.409 { 68}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.055657 Re-Slope: 1.000000
 A1 (Gain): 0.980621 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.001341
 Predicted MDL: 0.001875
 Predicted MQL: 0.006249

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.05565	.002	1
S1	.10000	.10534	.005	5.34	.15895	.007	1
S3	5.0000	5.1950	.195	3.90	5.1500	.047	1
S4	10.000	9.8991	-.101	-1.01	9.7629	.027	1
S5	20.000	19.840	-.160	-.800	19.511	.102	1
S2	1.6000	1.6606	.061	3.79	1.6841	.011	1

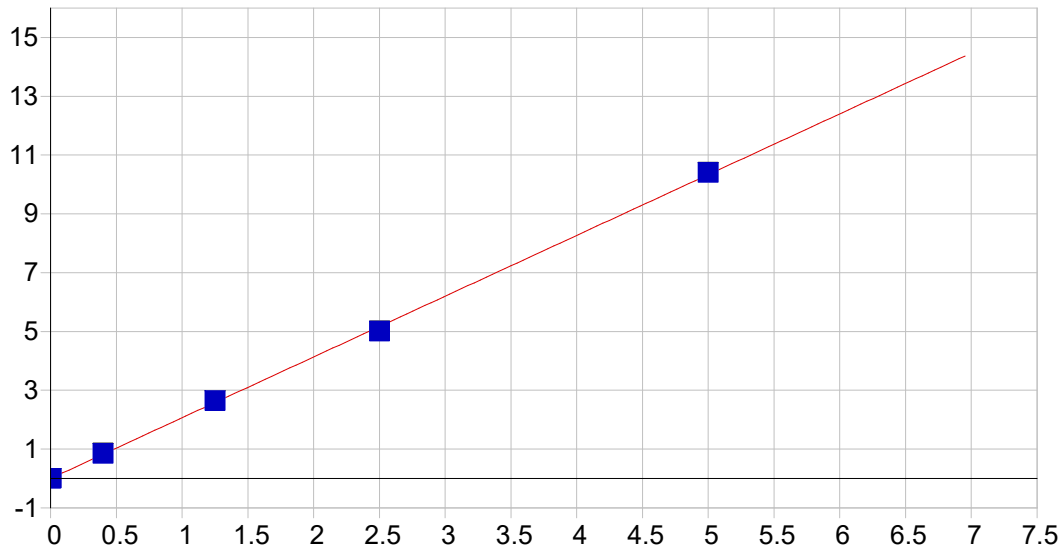


Be 234.861 {144}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000857 Re-Slope: 1.000000
 A1 (Gain): 3.693338 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000332
 Predicted MDL: 0.000072
 Predicted MQL: 0.000239

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00085	.000	1
S1	.00600	.00668	.001	11.3	.02526	.001	1
S3	.12500	.13078	.006	4.62	.48041	.002	1
S4	.25000	.25183	.002	.733	.92403	.002	1
S5	.50000	.48840	-.012	-2.32	1.7908	.006	1
S2	.04000	.04331	.003	8.29	.15972	.001	1

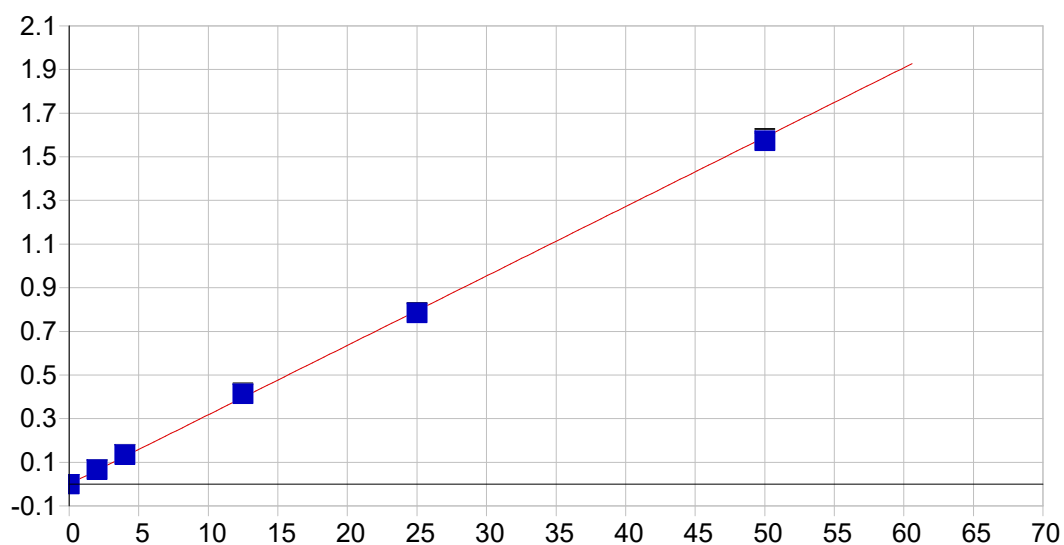


Cd 226.502 {449}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000108	Re-Slope:	1.000000
A1 (Gain):	2.066930	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999801	Status:	OK.
Std Error of Est:	0.000375		
Predicted MDL:	0.000101		
Predicted MQL:	0.000335		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.00600	.00648	.000	7.98	.01355	.000	1
S3	1.2500	1.2793	.029	2.35	2.6466	.002	1
S4	2.5000	2.4244	-.076	-3.02	5.0157	.004	1
S5	5.0000	5.0327	.033	.653	10.411	.006	1
S2	.40000	.41309	.013	3.27	.85463	.008	1

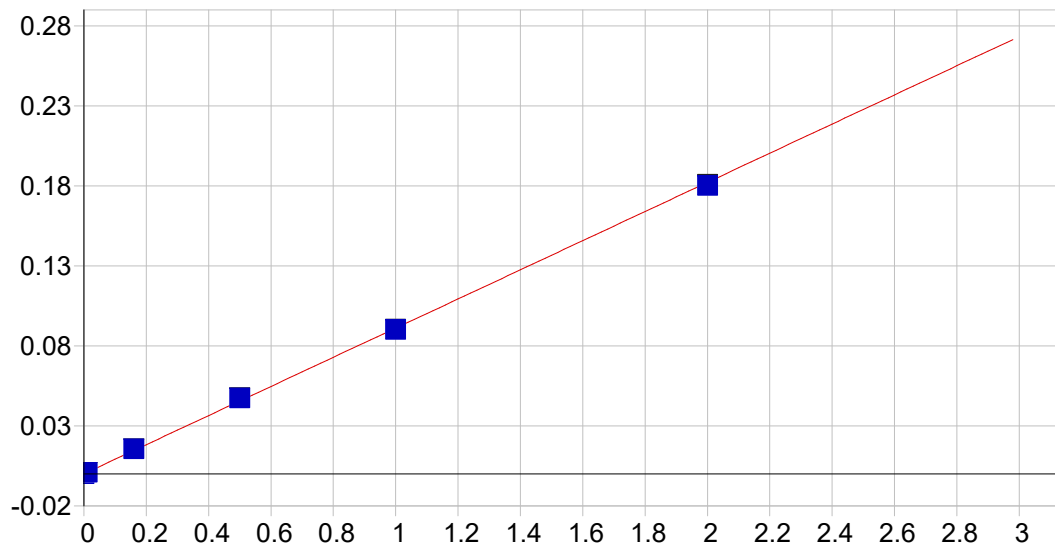


Ca 373.690 { 90}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000430 Re-Slope: 1.000000
 A1 (Gain): 0.031812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000397
 Predicted MDL: 0.014221
 Predicted MQL: 0.047404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00044	.000	1
S2	4.0000	4.2657	.266	6.64	.13508	.001	1
S3	12.500	13.028	.528	4.23	.41342	.003	1
S4	25.000	24.650	-.350	-1.40	.78251	.002	1
S5	50.000	49.495	-.505	-1.01	1.5717	.009	1
S1	2.0000	2.0613	.061	3.07	.06512	.003	1

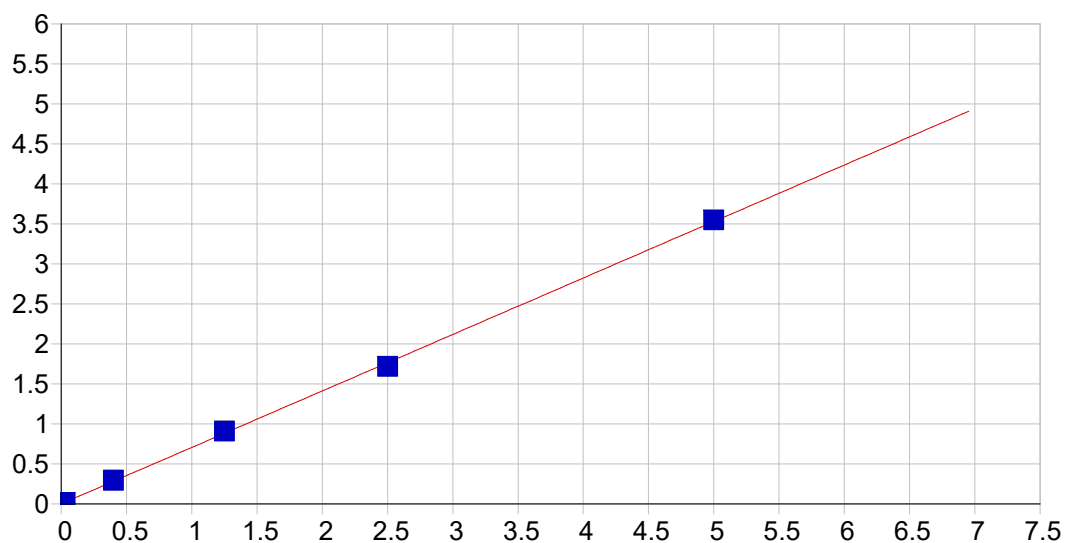


Cr 267.716 {126}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.091101	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999745	Status:	OK.
Std Error of Est:	0.000015		
Predicted MDL:	0.000511		
Predicted MQL:	0.001703		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01016	.000	1.56	.00094	.000	1
S3	.50000	.52029	.020	4.06	.04746	.000	1
S4	1.0000	.99034	-.010	-.966	.09033	.000	1
S5	2.0000	1.9784	-.022	-1.08	.18044	.001	1
S2	.16000	.17078	.011	6.74	.01559	.000	1

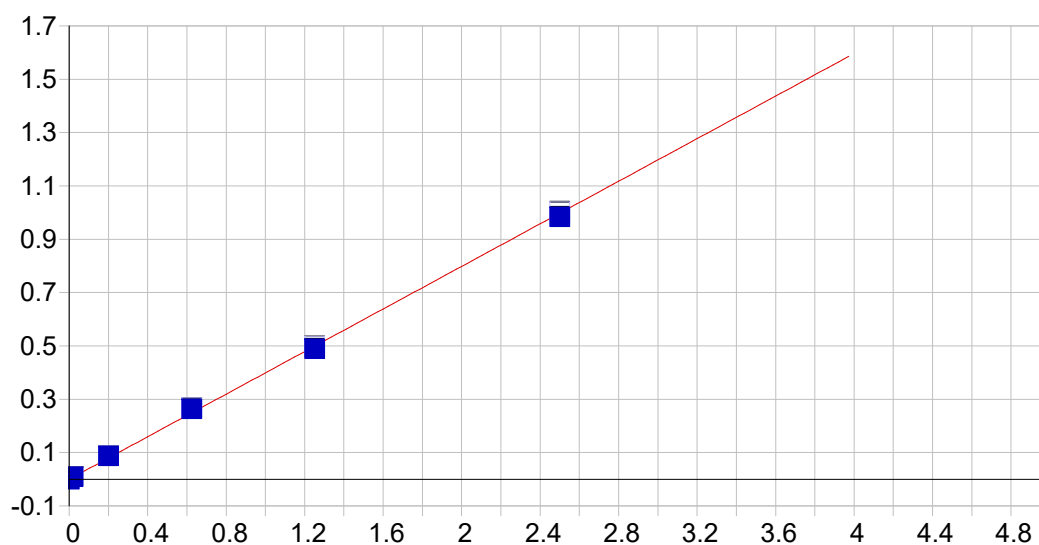


Co 228.616 {448}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000187	Re-Slope:	1.000000
A1 (Gain):	0.705937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999813	Status:	OK.
Std Error of Est:	0.000278		
Predicted MDL:	0.000258		
Predicted MQL:	0.000861		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.03000	.03005	.000	.176	.02134	.000	1
S3	1.2500	1.2836	.034	2.69	.90824	.001	1
S4	2.5000	2.4296	-.070	-2.82	1.7192	.002	1
S5	5.0000	5.0234	.023	.468	3.5541	.002	1
S2	.40000	.41338	.013	3.34	.29262	.003	1

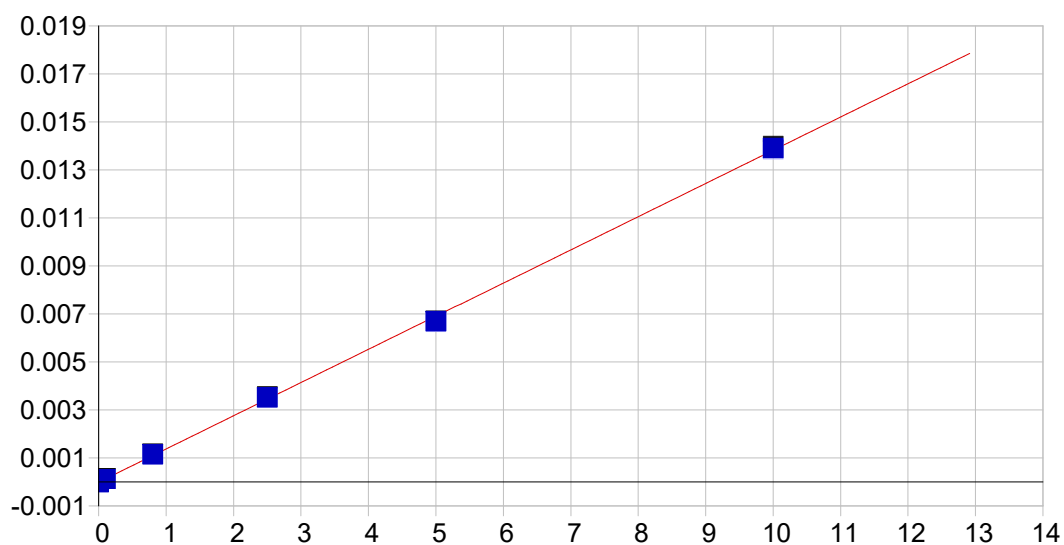


Cu 224.700 {450}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000255 Re-Slope: 1.000000
 A1 (Gain): 0.399191 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999456 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.000550
 Predicted MQL: 0.001835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.02000	.02352	.004	17.6	.00927	.000	1
S3	.62500	.66143	.036	5.83	.26858	.000	1
S4	1.2500	1.2264	-.024	-1.89	.49892	.001	1
S5	2.5000	2.4660	-.034	-1.36	1.0033	.002	1
S2	.20000	.21759	.018	8.80	.08814	.001	1

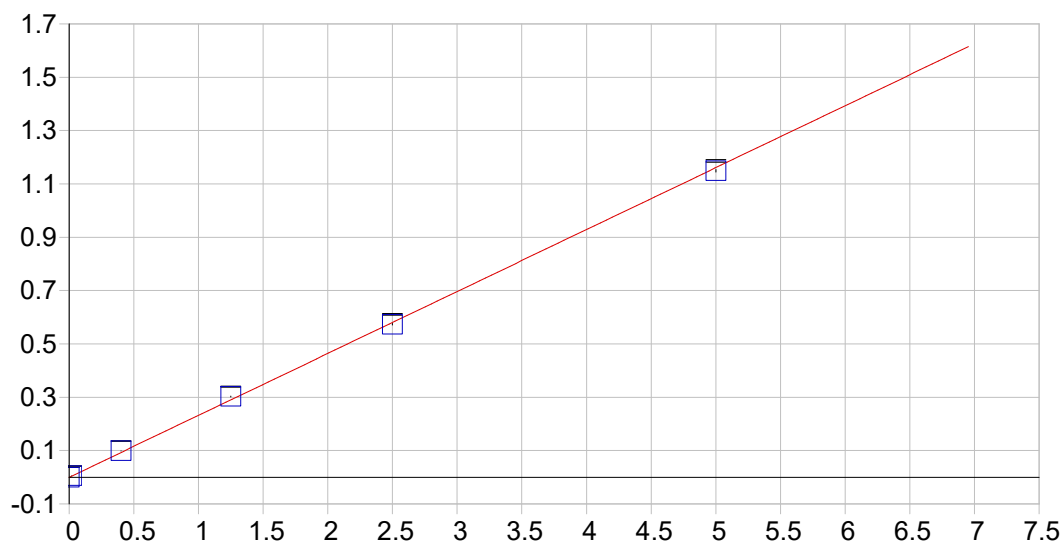


Fe 240.488 {140}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000012 Re-Slope: 1.000000
 A1 (Gain): 0.001383 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.011493
 Predicted MQL: 0.038310

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.09270	-.007	-7.30	.00012	.000	1
S3	2.5000	2.5582	.058	2.33	.00351	.000	1
S4	5.0000	4.8495	-.150	-3.01	.00667	.000	1
S5	10.000	10.060	.060	.602	.01385	.000	1
S2	.80000	.83937	.039	4.92	.00114	.000	1

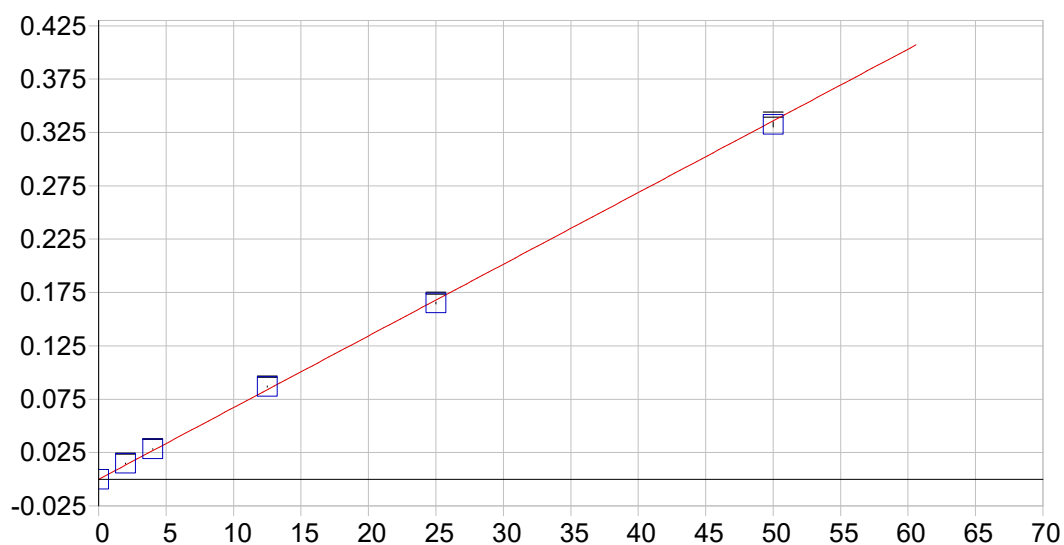


Mn 257.610 {131}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 0.232220 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999712 Status: OK.
 Std Error of Est: 0.000092
 Predicted MDL: 0.000651
 Predicted MQL: 0.002170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02255	.003	12.7	.00510	.000	1
S3	1.2500	1.3045	.054	4.36	.30279	.002	1
S4	2.5000	2.4698	-.030	-1.21	.57340	.003	1
S5	5.0000	4.9474	-.053	-1.05	1.1488	.005	1
S2	.40000	.42578	.026	6.45	.09874	.000	1

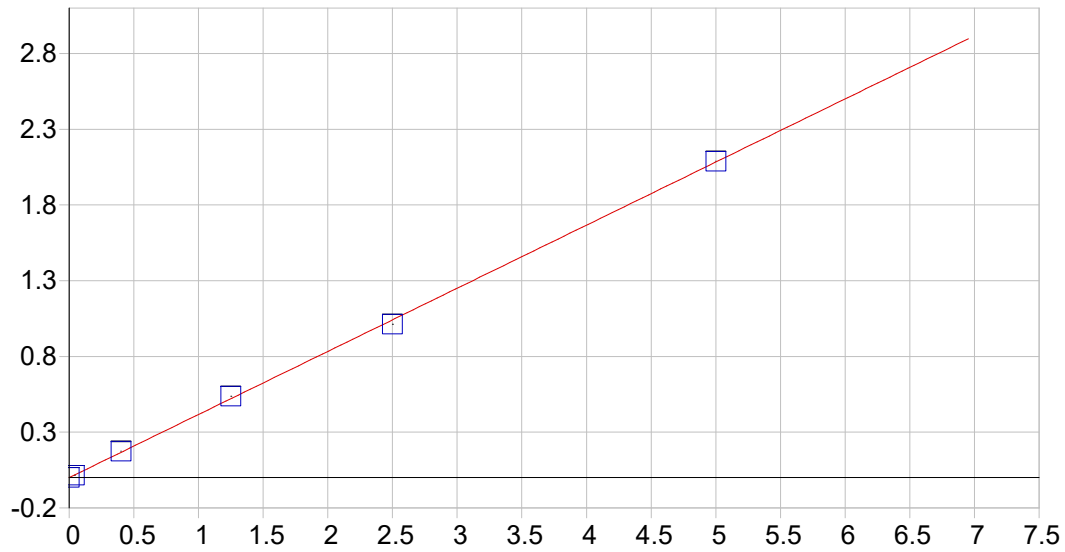


Mg 279.079 {121}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000120 Re-Slope: 1.000000
 A1 (Gain): 0.006720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999637 Status: OK.
 Std Error of Est: 0.000096
 Predicted MDL: 0.029420
 Predicted MQL: 0.098067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00036	-.000	.000	-.00012	.000	1
S2	4.0000	4.2513	.251	6.28	.02845	.000	1
S3	12.500	12.950	.450	3.60	.08691	.001	1
S4	25.000	24.595	-.405	-1.62	.16516	.001	1
S5	50.000	49.485	-.515	-1.03	.33242	.002	1
S1	2.0000	2.2186	.219	10.9	.01479	.000	1

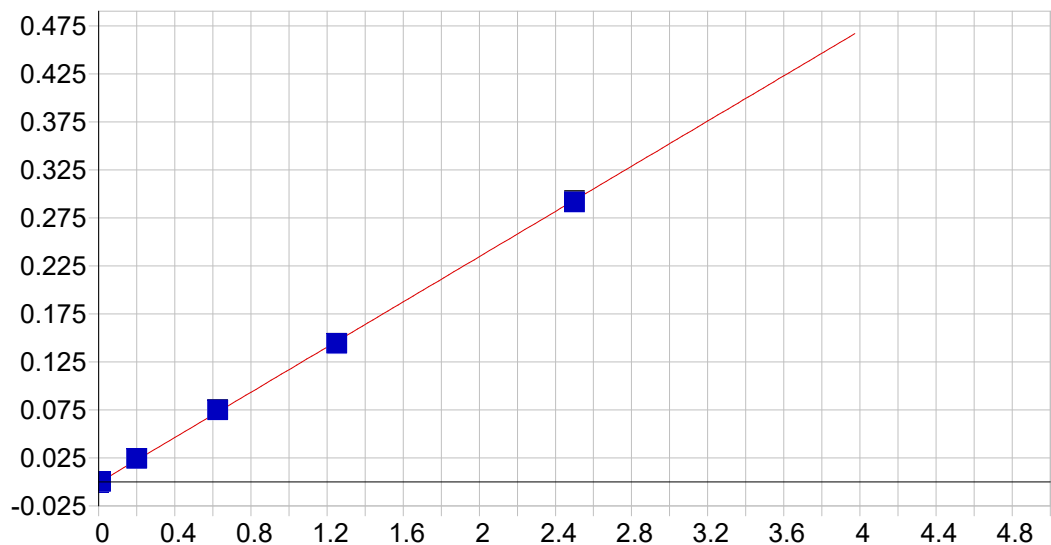


Ni 231.604 {446}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.416698 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000206
 Predicted MDL: 0.000432
 Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.03920	-.001	-2.00	.01630	.000	1
S3	1.2500	1.2897	.040	3.18	.53740	.000	1
S4	2.5000	2.4302	-.070	-2.79	1.0126	.001	1
S5	5.0000	5.0126	.013	.253	2.0887	.001	1
S2	.40000	.41825	.018	4.56	.17425	.001	1

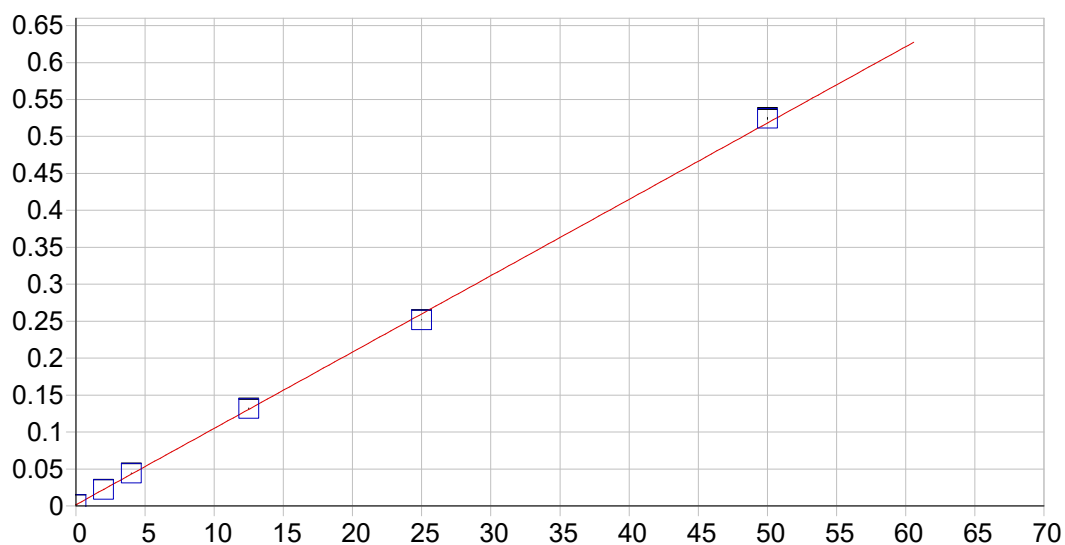


Ag 328.068 {103}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000859 Re-Slope: 1.000000
A1 (Gain): 0.117723 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999801 Status: OK.
Std Error of Est: 0.000019
Predicted MDL: 0.000654
Predicted MQL: 0.002180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S1	.01000	.01028	.000	2.78	.00035	.000	1
S3	.62500	.64401	.019	3.04	.07469	.000	1
S4	1.2500	1.2325	-.018	-1.40	.14370	.000	1
S5	2.5000	2.4849	-.015	-.605	.29061	.001	1
S2	.20000	.21335	.013	6.67	.02417	.000	1

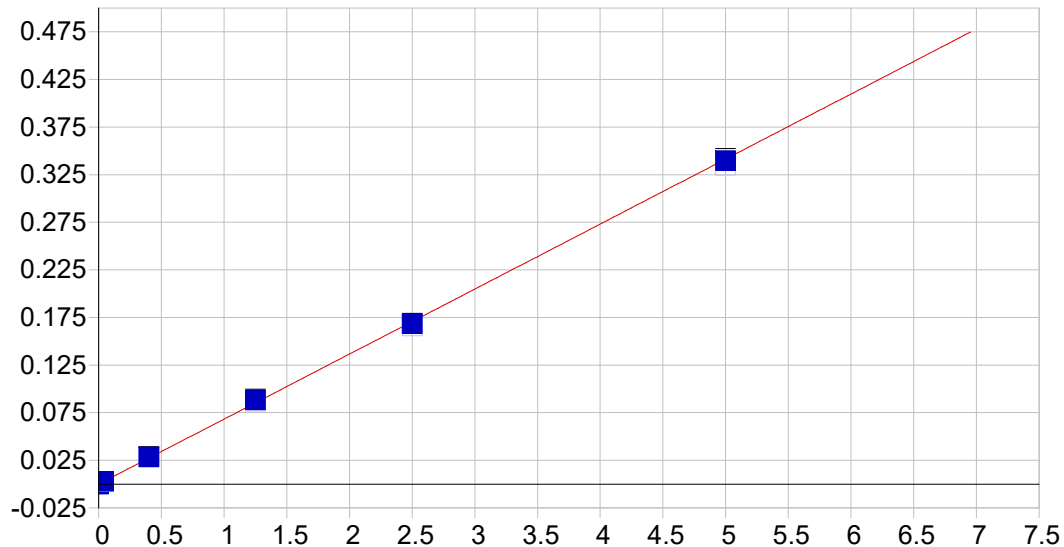


Na 589.592 { 57}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001603 Re-Slope: 1.000000
 A1 (Gain): 0.010331 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.013402
 Predicted MQL: 0.044673

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00160	.000	1
S2	4.0000	4.1200	.120	3.00	.04417	.000	1
S3	12.500	12.572	.072	.576	.13148	.001	1
S4	25.000	24.214	-.786	-3.14	.25175	.000	1
S5	50.000	50.607	.607	1.21	.52441	.001	1
S1	2.0000	1.9876	-.012	-.621	.02214	.000	1

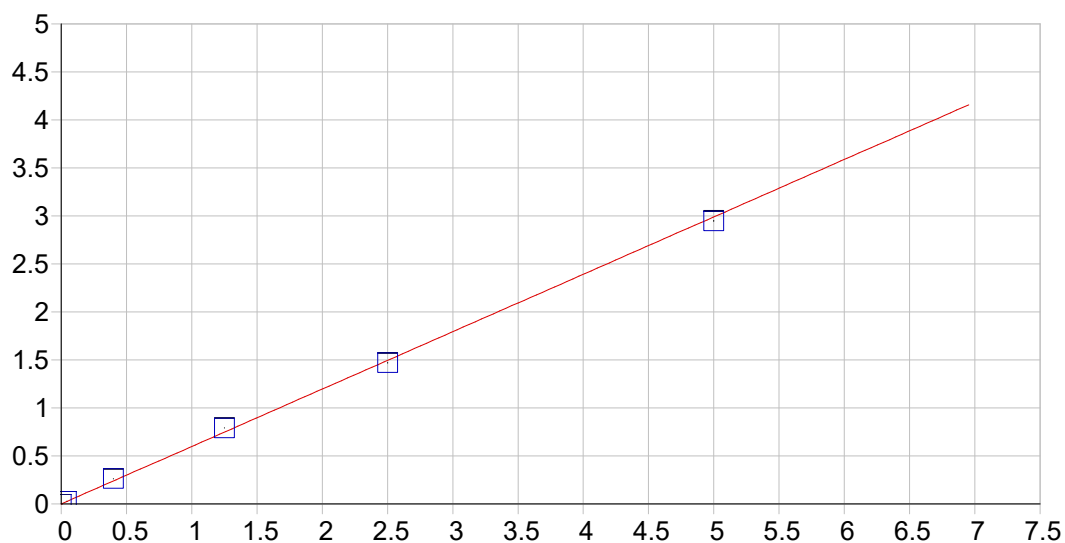


V 292.402 {115}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.068291 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003588
 Predicted MQL: 0.011961

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.04000	.04157	.002	3.92	.00272	.000	1
S3	1.2500	1.2909	.041	3.27	.08691	.001	1
S4	2.5000	2.4663	-.034	-1.35	.16595	.001	1
S5	5.0000	4.9728	-.027	-.544	.33467	.002	1
S2	.40000	.41850	.019	4.63	.02816	.000	1

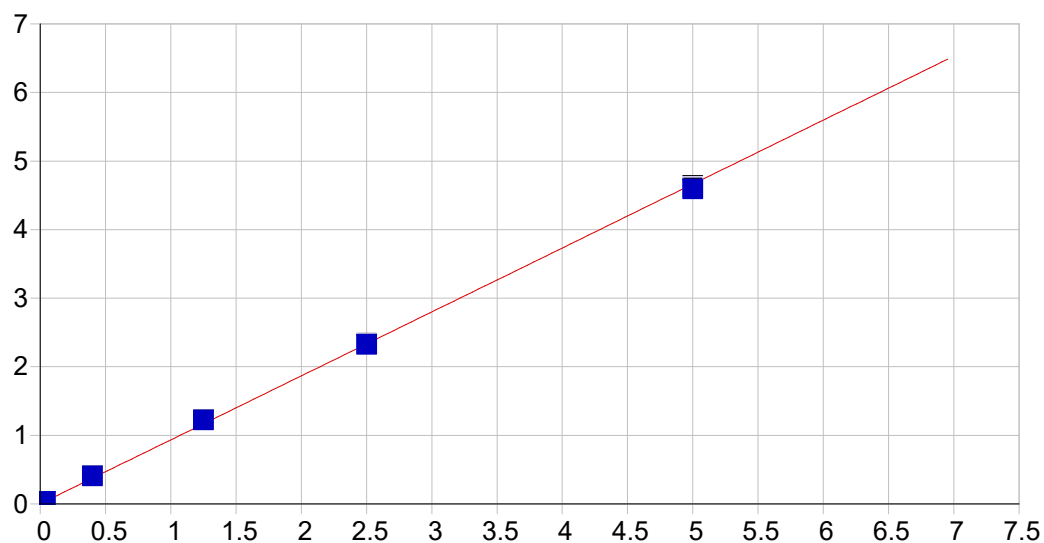


Zn 206.200 {464}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000253 Re-Slope: 1.000000
 A1 (Gain): 0.597911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999472 Status: OK.
 Std Error of Est: 0.000456
 Predicted MDL: 0.000212
 Predicted MQL: 0.000705

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00025	.000	1
S1	.04000	.04231	.002	5.78	.02555	.000	1
S3	1.2500	1.3225	.072	5.80	.79097	.001	1
S4	2.5000	2.4583	-.042	-1.67	1.4701	.003	1
S5	5.0000	4.9287	-.071	-1.43	2.9472	.005	1
S2	.40000	.43827	.038	9.57	.26230	.003	1

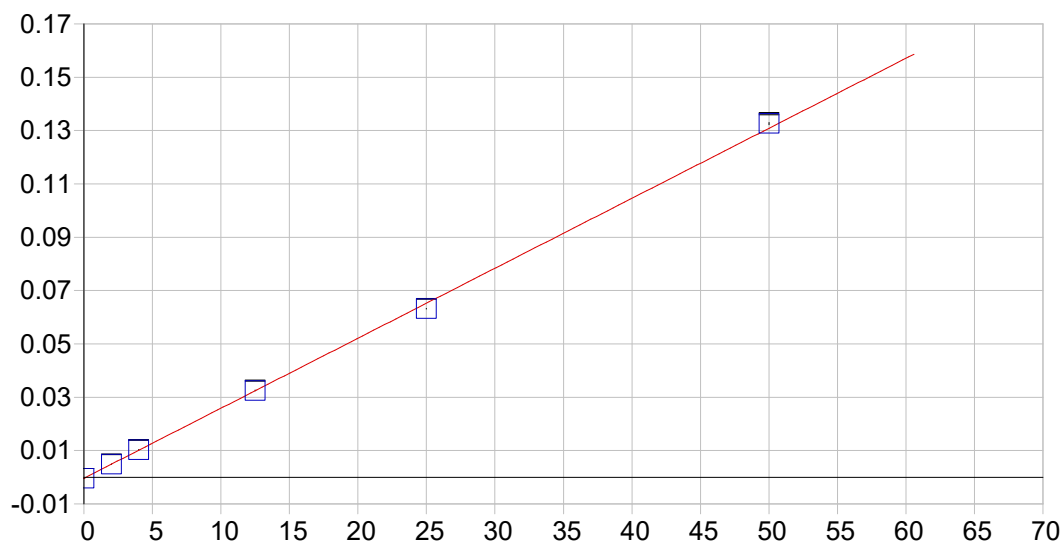


Zn 213.856 {158}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001418 Re-Slope: 1.000000
 A1 (Gain): 0.932618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999636 Status: OK.
 Std Error of Est: 0.000595
 Predicted MDL: 0.000373
 Predicted MQL: 0.001245

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00141	.000	1
S1	.04000	.04155	.002	3.89	.04045	.000	1
S3	1.2500	1.3071	.057	4.56	1.2291	.003	1
S4	2.5000	2.4881	-.012	-.475	2.3392	.003	1
S5	5.0000	4.9199	-.080	-1.60	4.6244	.017	1
S2	.40000	.43337	.033	8.34	.40835	.001	1

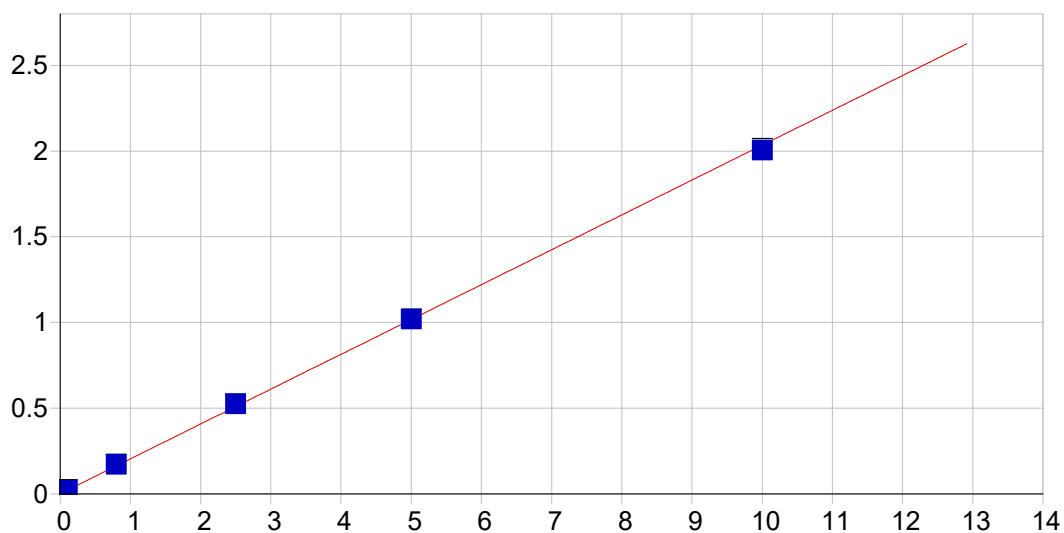


K 766.490 { 44}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000374 Re-Slope: 1.000000
 A1 (Gain): 0.002625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.062840
 Predicted MQL: 0.209468

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00037	.000	1
S2	4.0000	4.0696	.070	1.74	.01031	.000	1
S3	12.500	12.534	.034	.269	.03252	.000	1
S4	25.000	24.219	-.781	-3.12	.06319	.000	1
S5	50.000	50.689	.689	1.38	.13266	.000	1
S1	2.0000	1.9892	-.011	-.541	.00485	.000	1

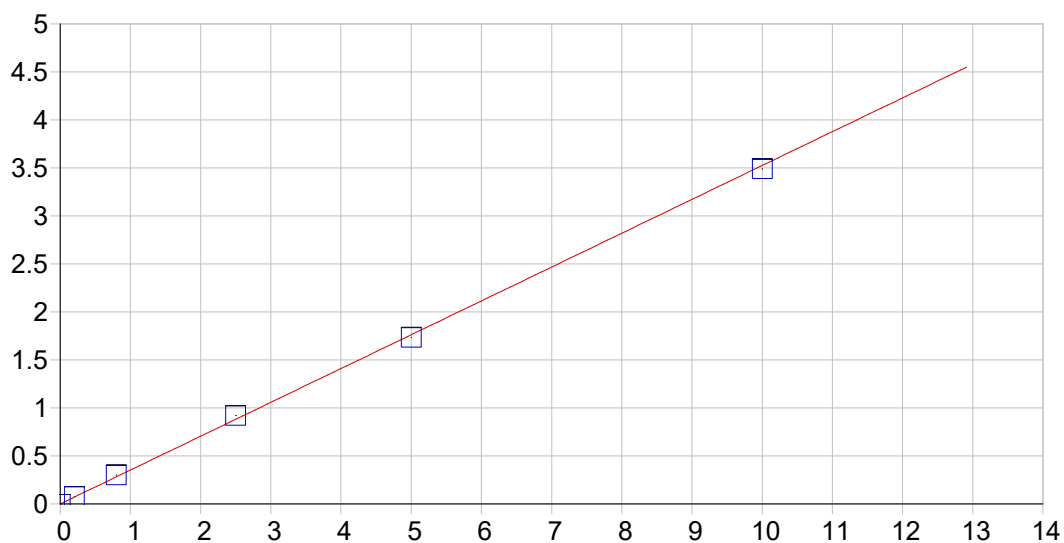


B 249.678 {135}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001083 Re-Slope: 1.000000
 A1 (Gain): 0.203287 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.001445
 Predicted MQL: 0.004816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00108	.000	1
S1	.10000	.10843	.008	8.43	.02306	.001	1
S3	2.5000	2.5765	.076	3.06	.52510	.002	1
S4	5.0000	5.0104	.010	.207	1.0201	.002	1
S5	10.000	9.8611	-.139	-1.39	2.0068	.009	1
S2	.80000	.84367	.044	5.46	.17267	.001	1

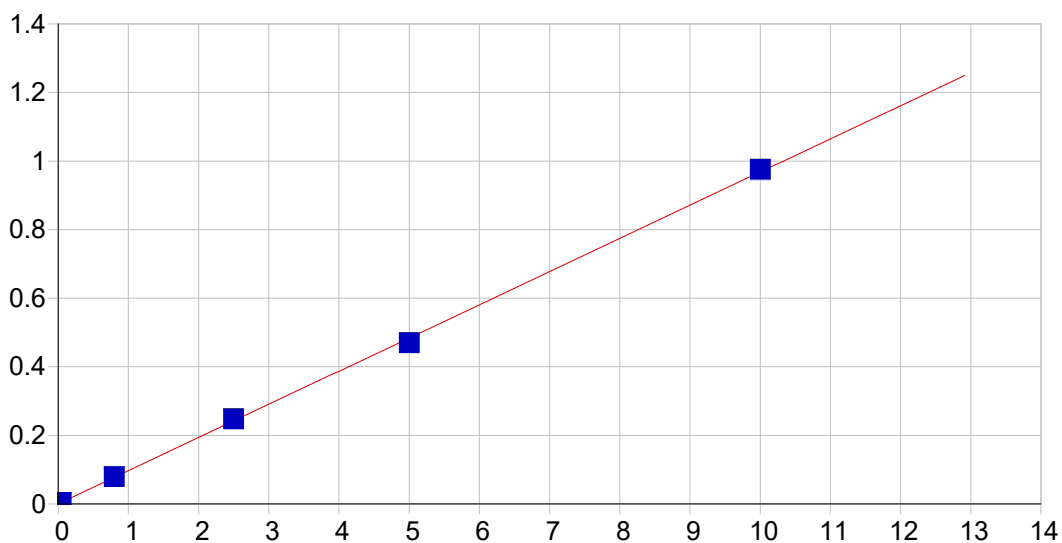


Mo 202.030 {467}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000178	Re-Slope:	1.000000
A1 (Gain):	0.352449	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.000661		
Predicted MDL:	0.000366		
Predicted MQL:	0.001220		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00017	.000	1
S1	.20000	.21707	.017	8.54	.07668	.000	1
S3	2.5000	2.6094	.109	4.38	.91987	.001	1
S4	5.0000	4.9220	-.078	-1.56	1.7349	.003	1
S5	10.000	9.9003	-.100	-.997	3.4895	.004	1
S2	.80000	.85121	.051	6.40	.30019	.003	1

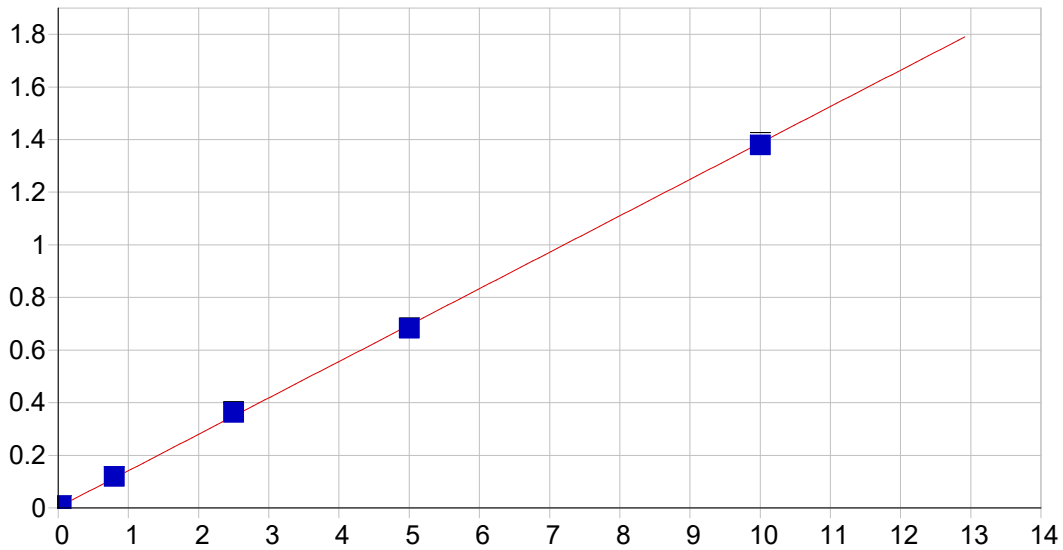


Sn 189.989 {478}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.096776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999814 Status: OK.
 Std Error of Est: 0.000062
 Predicted MDL: 0.000893
 Predicted MQL: 0.002977

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.03866	-.001	-3.36	.00384	.000	1
S3	2.5000	2.5553	.055	2.21	.24675	.000	1
S4	5.0000	4.8507	-.149	-2.99	.46823	.000	1
S5	10.000	10.076	.076	.758	.97260	.001	1
S2	.80000	.81959	.020	2.45	.07922	.001	1

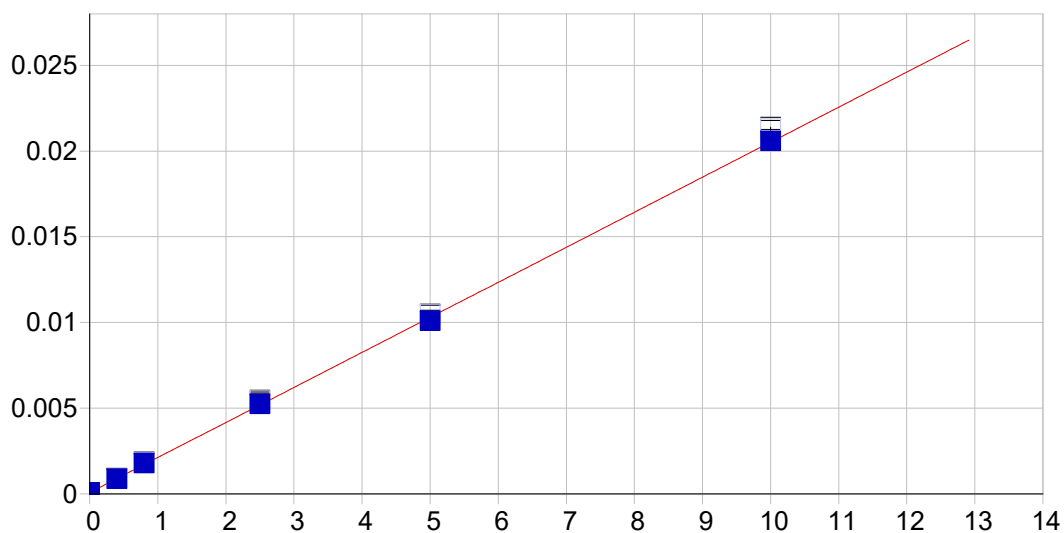


Ti 336.121 {100}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002760 Re-Slope: 1.000000
 A1 (Gain): 0.138430 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.002094
 Predicted MQL: 0.006981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00276	.000	1
S1	.04000	.04062	.001	1.55	.00838	.000	1
S3	2.5000	2.5998	.100	3.99	.36279	.003	1
S4	5.0000	4.9136	-.086	-1.73	.68321	.002	1
S5	10.000	9.9425	-.057	-.575	1.3796	.010	1
S2	.80000	.84343	.043	5.43	.11956	.000	1

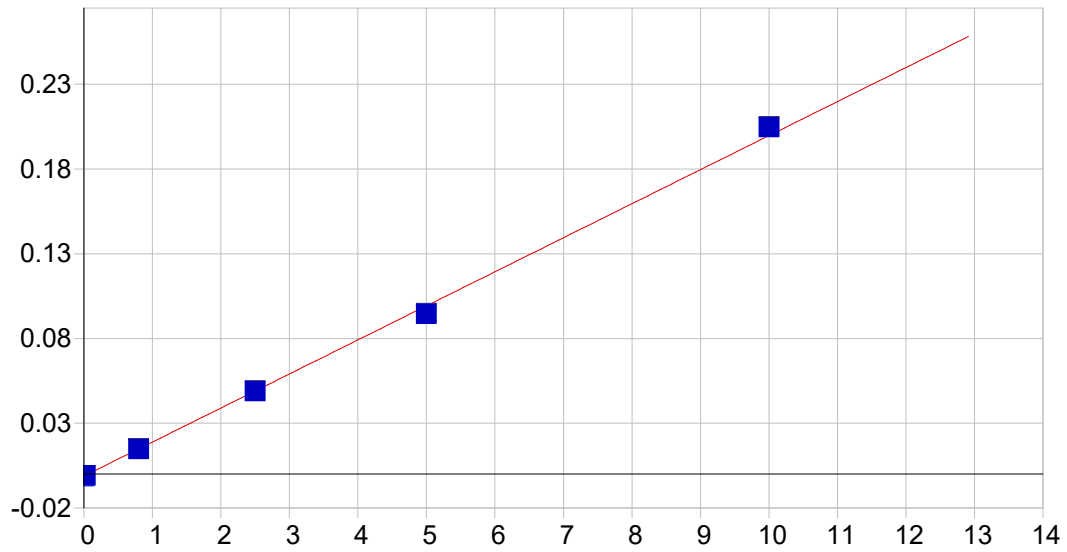


Si 288.158 {117}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000078 Re-Slope: 1.000000
 A1 (Gain): 0.002044 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.015937
 Predicted MQL: 0.053123

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00008	.000	1
S1	.40000	.39114	-.009	-2.22	.00088	.000	1
S3	2.5000	2.5314	.031	1.26	.00543	.000	1
S4	5.0000	4.9028	-.097	-1.94	.01045	.000	1
S5	10.000	10.039	.039	.392	.02131	.000	1
S2	.80000	.83522	.035	4.40	.00184	.000	1

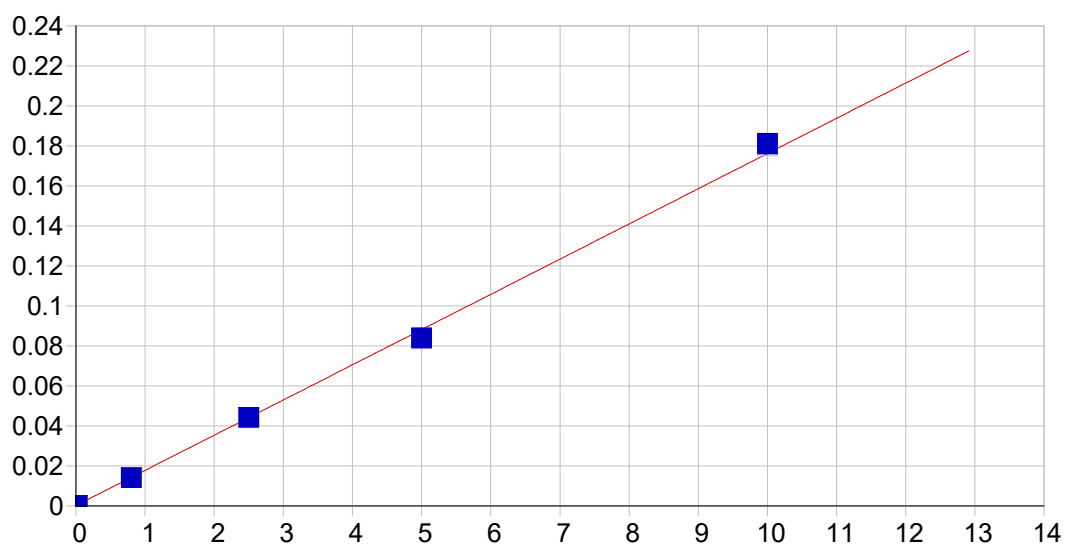


P 177.495 {490}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001228 Re-Slope: 1.000000
 A1 (Gain): 0.020094 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999500 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.003670
 Predicted MQL: 0.012235

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00123	.000	1
S1	.02000	.01473	-.005	-26.3	-.00093	.000	1
S3	2.5000	2.4969	-.003	-.125	.04898	.000	1
S4	5.0000	4.7670	-.233	-4.66	.09463	.000	1
S5	10.000	10.247	.247	2.47	.20480	.000	1
S2	.80000	.79482	-.005	-.648	.01475	.000	1

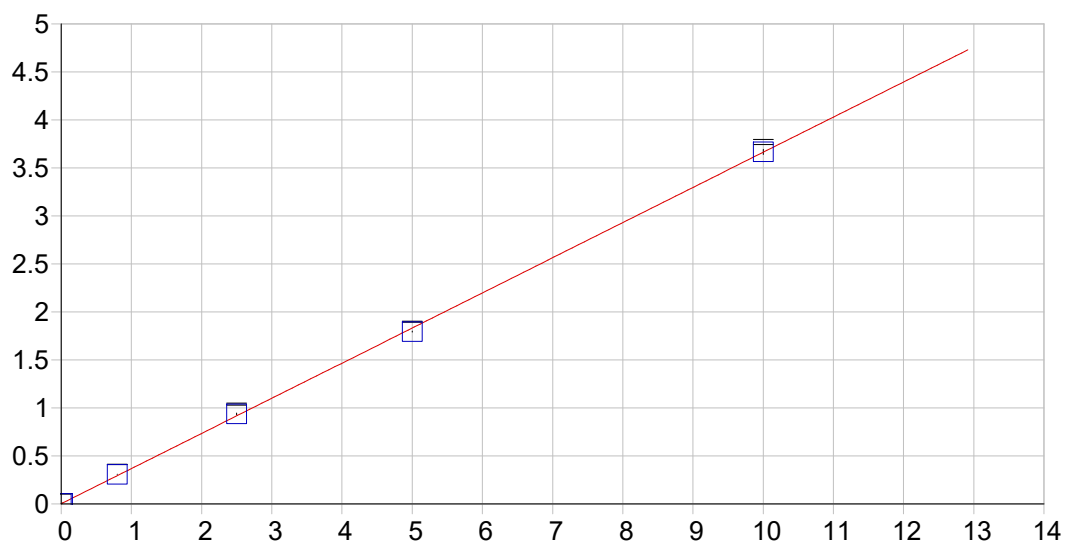


S 182.034 {485}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.017602 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999471 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004494
 Predicted MQL: 0.014980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01954	-.000	-2.30	.00049	.000	1
S3	2.5000	2.4968	-.003	-.129	.04390	.000	1
S4	5.0000	4.7506	-.249	-4.99	.08336	.000	1
S5	10.000	10.259	.259	2.59	.17990	.000	1
S2	.80000	.79392	-.006	-.760	.01407	.000	1

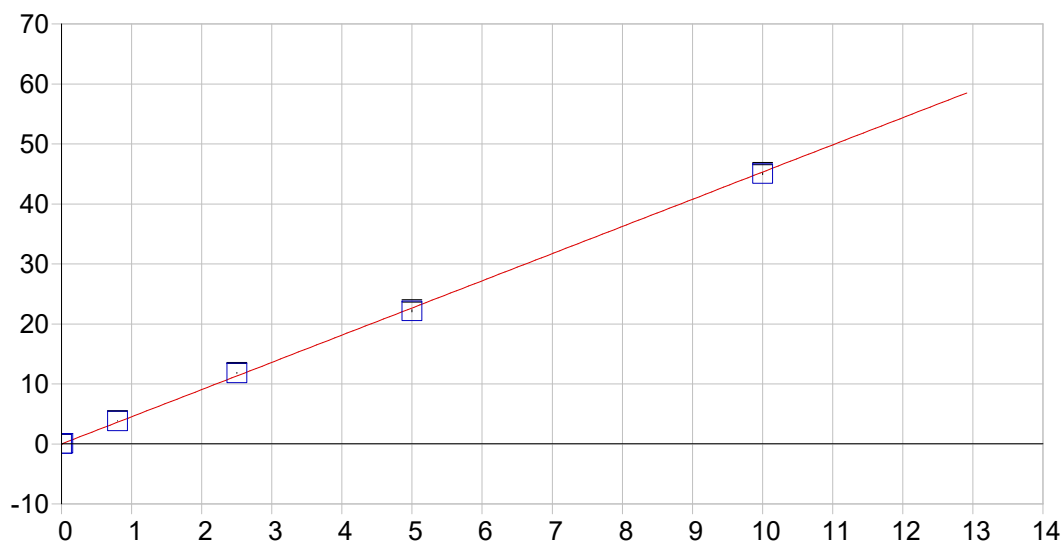


Li 670.784 { 50}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001799 Re-Slope: 1.000000
 A1 (Gain): 0.366081 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999863 Status: OK.
 Std Error of Est: 0.000142
 Predicted MDL: 0.003072
 Predicted MQL: 0.010241

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00180	.000	1
S5	10.000	10.011	.011	.112	3.6667	.026	1
S4	5.0000	4.8968	-.103	-2.06	1.7944	.004	1
S3	2.5000	2.5555	.056	2.22	.93734	.009	1
S1	.02000	.02038	.000	1.92	.00926	.001	1
S2	.80000	.83610	.036	4.51	.30788	.001	1

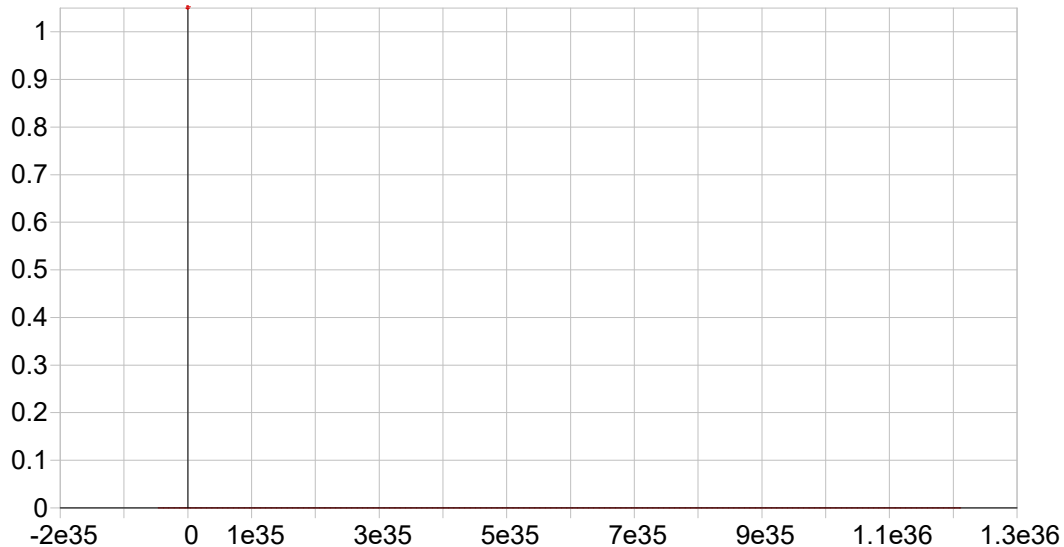


Sr 407.771 { 83}

Date of Fit: 2/16/2023 11:50:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000298 Re-Slope: 1.000000
 A1 (Gain): 4.530399 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999724 Status: OK.
 Std Error of Est: 0.002497
 Predicted MDL: 0.000121
 Predicted MQL: 0.000403

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.02000	.02107	.001	5.33	.09514	.004	1
S3	2.5000	2.6119	.112	4.47	11.832	.071	1
S4	5.0000	4.8953	-.105	-2.09	22.177	.184	1
S5	10.000	9.9462	-.054	-.538	45.060	.177	1
S2	.80000	.84553	.046	5.69	3.8303	.024	1

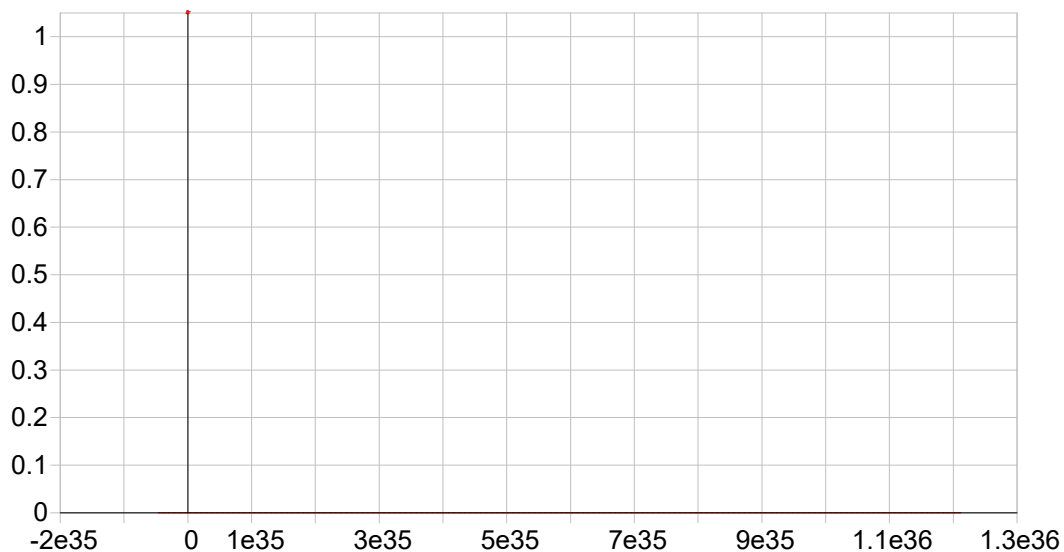


Y 224.306 {450}*

Date of Fit: 2/16/2023 11:50:41 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		

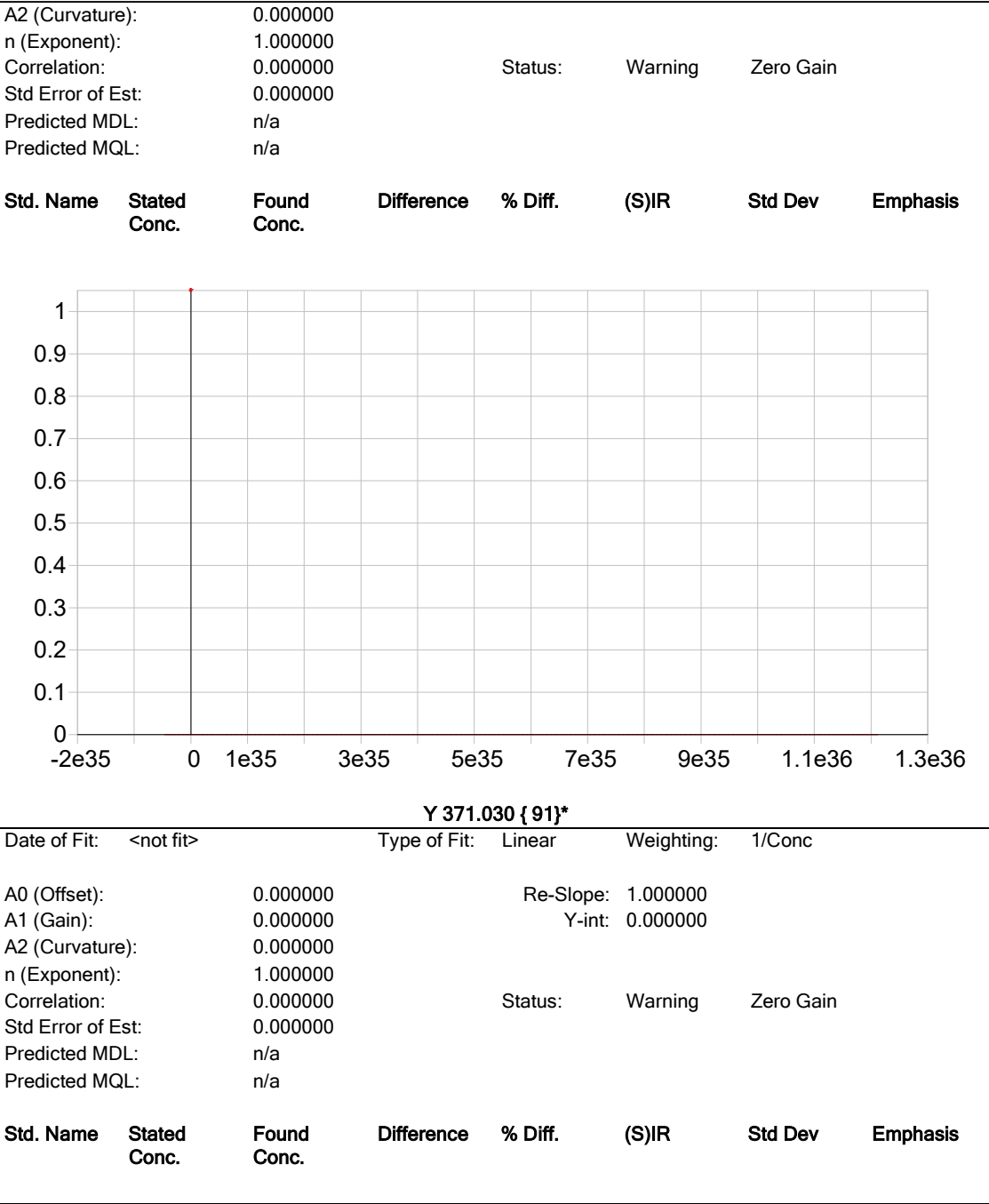
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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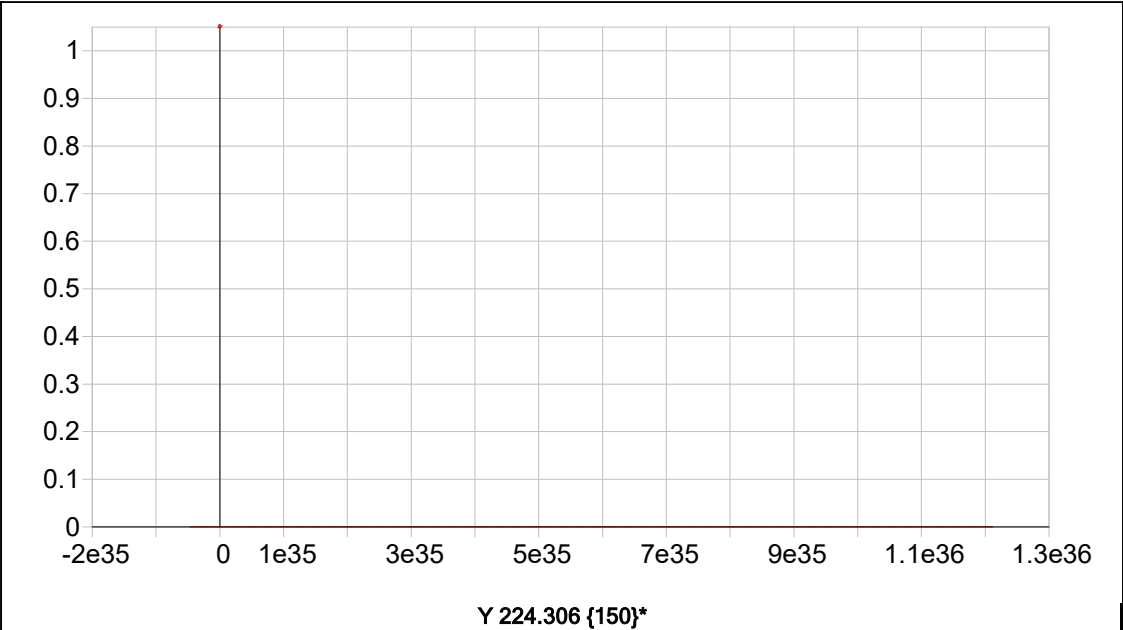


Y 360.073 { 94}*

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





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

1

0.9

0.8

0.7

0.6

0.5

0.4

0.3

0.2

0.1

0

-2e35

0

1e35

3e35

5e35

7e35

9e35

1.1e36

1.3e36

In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
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

Sample Name: S0 Acquired: 2/16/2023 11:23:54 Type: Cal
Method: NON EPA-6010-200.7(v1729) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00009	.00003	-.00001	.00006	.00027	.00041	.05565	.00085
Stddev	.00008	.00003	.00019	.00001	.00009	.00053	.00168	.00013
%RSD	91.415	98.892	1909.5	15.752	32.491	130.32	3.0249	15.067

#1	-.00019	.00000	-.00016	.00006	.00018	-.00018	.05431	.00072
#2	-.00004	.00003	-.00008	.00005	.00036	.00056	.05510	.00098
#3	-.00005	.00006	.00021	.00006	.00028	.00085	.05754	.00085

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	.00011	-.00044	.00002	.00019	-.00026	-.00001	-.00014	-.00012
Stddev	.00034	.00028	.00002	.00013	.00014	.00000	.00009	.00013
%RSD	319.30	63.096	108.50	70.124	55.450	34.339	66.411	102.90

#1	.00048	-.00074	.00001	.00034	-.00010	-.00001	-.00006	-.00011
#2	.00003	-.00035	.00004	.00012	-.00038	-.00002	-.00024	-.00000
#3	-.00019	-.00021	.00000	.00011	-.00030	-.00001	-.00011	-.00025

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	-.00004	-.00086	.00160	-.00003	.00141	-.00037	.00108	.00017
Stddev	.00004	.00005	.00006	.00031	.00028	.00007	.00005	.00008
%RSD	114.51	5.6173	3.8427	1226.9	19.469	20.048	4.8550	45.754

#1	-.00004	-.00082	.00166	.00014	.00159	-.00043	.00110	.00024
#2	-.00008	-.00085	.00162	.00017	.00155	-.00040	.00102	.00017
#3	.00001	-.00091	.00154	-.00038	.00110	-.00029	.00112	.00009

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	.00011	.00276	.00008	-.00123	.00017	.00180	-.00031	
Stddev	.00001	.00008	.00001	.00006	.00008	.00030	.00039	
%RSD	13.307	2.8932	17.326	4.5114	45.751	16.412	125.51	

#1	.00013	.00284	.00009	-.00128	.00018	.00194	-.00047	
#2	.00010	.00268	.00008	-.00117	.00024	.00146	-.00060	
#3	.00010	.00276	.00006	-.00124	.00009	.00200	.00013	

Sample Name: S0 Acquired: 2/16/2023 11:23:54 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	6333.3	114350.	14135.	5735.5	6749.8
Stddev	15.1	381.	13.	21.3	12.2
%RSD	.23902	.33286	.08881	.37161	.18014
#1	6338.4	114150.	14123.	5734.7	6754.3
#2	6345.1	114120.	14134.	5714.6	6759.0
#3	6316.2	114790.	14148.	5757.2	6736.0

Sample Name: S1 Acquired: 2/16/2023 11:27:55 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	.00041	.00189	.00146	.00055	.00279	.00566	.15895	.02526
Stddev	.00011	.00008	.00007	.00007	.00009	.00044	.00666	.00087
%RSD	26.625	4.0666	4.8927	12.688	3.2315	7.8453	4.1918	3.4348

#1	.00054	.00185	.00147	.00048	.00275	.00601	.16634	.02625
#2	.00035	.00198	.00152	.00057	.00289	.00516	.15712	.02465
#3	.00035	.00184	.00138	.00061	.00272	.00582	.15340	.02488

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	.01355	.06512	.00094	.02134	.00927	.00012	.00510	.01479
Stddev	.00018	.00254	.00001	.00005	.00026	.00001	.00025	.00038
%RSD	1.3521	3.8929	1.0371	.25687	2.8396	11.614	4.9929	2.5482

#1	.01339	.06805	.00094	.02141	.00902	.00010	.00520	.01522
#2	.01351	.06361	.00094	.02132	.00926	.00011	.00530	.01456
#3	.01375	.06370	.00096	.02131	.00954	.00013	.00481	.01458

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	.01630	.00035	.02214	.00272	.04045	.00485	.02306	.07668
Stddev	.00012	.00005	.00022	.00038	.00036	.00011	.00098	.00038
%RSD	.74302	13.719	1.0118	13.902	.89636	2.3493	4.2548	.49230

#1	.01617	.00037	.02231	.00303	.04085	.00493	.02420	.07644
#2	.01632	.00037	.02221	.00230	.04035	.00489	.02245	.07650
#3	.01641	.00029	.02188	.00282	.04015	.00472	.02255	.07712

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	.00384	.00838	.00088	-.00093	.00049	.00926	.09514	
Stddev	.00006	.00037	.00002	.00010	.00003	.00113	.00388	
%RSD	1.5501	4.3828	2.8337	10.695	6.3834	12.245	4.0790	

#1	.00391	.00880	.00086	-.00101	.00048	.01021	.09959	
#2	.00381	.00822	.00087	-.00082	.00052	.00800	.09252	
#3	.00380	.00812	.00091	-.00097	.00046	.00957	.09329	

Sample Name: S1 Acquired: 2/16/2023 11:27:55 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	6087.8	110300.	13708.	5529.9	6327.7
Stddev	9.2	165.	528.	9.1	2.1
%RSD	.15097	.14978	3.8482	.16525	.03262
#1	6094.2	110140.	13099.	5521.6	6328.2
#2	6092.0	110300.	14017.	5539.7	6329.5
#3	6077.3	110470.	14008.	5528.4	6325.5

Sample Name: S2 Acquired: 2/16/2023 11:31:54 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	.02016	.03975	.10242	.01677	.04169	.07642	1.6841	.15972
Stddev	.00026	.00031	.00070	.00022	.00050	.00019	.0114	.00069
%RSD	1.2813	.76851	.68360	1.2882	1.2027	.24327	.67536	.43441

#1	.02046	.04009	.10322	.01702	.04227	.07621	1.6813	.16010
#2	.02004	.03964	.10190	.01663	.04140	.07649	1.6966	.16015
#3	.02000	.03951	.10215	.01666	.04141	.07656	1.6744	.15892

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	.85463	.13508	.01559	.29262	.08814	.00114	.09874	.02845
Stddev	.00759	.00064	.00003	.00273	.00071	.00001	.00033	.00023
%RSD	.88774	.47483	.17668	.93354	.81051	.95553	.33156	.82444

#1	.86328	.13511	.01560	.29575	.08896	.00115	.09889	.02851
#2	.84907	.13570	.01561	.29070	.08784	.00113	.09896	.02864
#3	.85155	.13442	.01556	.29143	.08762	.00115	.09836	.02819

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	.17425	.02417	.04417	.02816	.40835	.01031	.17267	.30019
Stddev	.00145	.00004	.00031	.00035	.00054	.00011	.00064	.00306
%RSD	.83060	.16756	.71093	1.2500	.13235	1.0502	.36862	1.0196

#1	.17586	.02413	.04402	.02851	.40889	.01019	.17340	.30371
#2	.17305	.02420	.04453	.02817	.40781	.01033	.17223	.29824
#3	.17384	.02419	.04395	.02781	.40836	.01040	.17239	.29860

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	.07922	.11956	.00184	.01475	.01407	.30788	3.8303
Stddev	.00072	.00025	.00003	.00014	.00015	.00147	.0245
%RSD	.90458	.20796	1.6177	.91734	1.0883	.47761	.63859

#1	.08004	.11981	.00182	.01491	.01425	.30712	3.8328
#2	.07873	.11955	.00188	.01470	.01398	.30957	3.8534
#3	.07889	.11931	.00183	.01465	.01400	.30694	3.8047

Sample Name: S2 Acquired: 2/16/2023 11:31:54 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	6052.2	108900.	14060.	5508.3	6194.5
Stddev	47.6	758.	129.	27.4	45.8
%RSD	.78705	.69585	.91906	.49723	.73907
#1	5997.3	108450.	13963.	5490.3	6141.7
#2	6078.0	108470.	14012.	5494.7	6222.6
#3	6081.4	109770.	14207.	5539.8	6219.3

Sample Name: S3 Acquired: 2/16/2023 11:35:41 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	.06235	.12385	.31792	.05120	.12764	.23192	5.1500	.48041
Stddev	.00017	.00038	.00019	.00008	.00020	.00142	.0470	.00202
%RSD	.26533	.30342	.05929	.15373	.15380	.61358	.91230	.41985

#1	.06216	.12381	.31800	.05127	.12768	.23027	5.0960	.47809
#2	.06243	.12349	.31806	.05112	.12781	.23268	5.1820	.48179
#3	.06246	.12424	.31771	.05121	.12742	.23279	5.1718	.48133

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	2.6466	.41342	.04746	.90824	.26858	.00351	.30279	.08691
Stddev	.0018	.00299	.00015	.00113	.00012	.00003	.00214	.00071
%RSD	.06642	.72430	.31507	.12451	.04639	.72429	.70810	.81456

#1	2.6470	.40998	.04731	.90725	.26848	.00348	.30032	.08611
#2	2.6447	.41484	.04746	.90798	.26854	.00353	.30401	.08714
#3	2.6482	.41543	.04761	.90947	.26872	.00353	.30405	.08747

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	.53740	.07469	.13148	.08691	1.2291	.03252	.52510	.91987
Stddev	.00042	.00013	.00089	.00114	.0031	.00019	.00206	.00098
%RSD	.07805	.17638	.67316	1.3171	.25210	.56979	.39143	.10605

#1	.53691	.07482	.13050	.08559	1.2323	.03239	.52284	.91886
#2	.53763	.07455	.13171	.08745	1.2287	.03273	.52563	.92081
#3	.53765	.07470	.13223	.08768	1.2261	.03245	.52685	.91995

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	.24675	.36279	.00543	.04898	.04390	.93734	11.832
Stddev	.00016	.00275	.00004	.00001	.00012	.00910	.071
%RSD	.06592	.75866	.81795	.02978	.27871	.97098	.59670

#1	.24656	.35965	.00538	.04897	.04398	.92691	11.752
#2	.24681	.36392	.00547	.04897	.04376	.94371	11.862
#3	.24687	.36479	.00543	.04899	.04397	.94138	11.883

Sample Name: S3 Acquired: 2/16/2023 11:35:41 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	6006.6	108720.	14071.	5493.2	6024.9
Stddev	18.8	314.	44.	29.6	16.0
%RSD	.31373	.28863	.30988	.53851	.26586
#1	6019.3	108720.	14100.	5459.3	6037.3
#2	5985.0	109030.	14092.	5506.7	6006.8
#3	6015.7	108400.	14021.	5513.7	6030.4

Sample Name: S4 Acquired: 2/16/2023 11:39:25 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	.11665	.23479	.59897	.09498	.23890	.44172	9.7629	.92403
Stddev	.00007	.00030	.00045	.00019	.00046	.00136	.0275	.00189
%RSD	.05915	.12927	.07547	.19998	.19084	.30716	.28138	.20457

#1	.11669	.23512	.59912	.09512	.23942	.44016	9.7326	.92193
#2	.11670	.23453	.59846	.09477	.23862	.44239	9.7698	.92455
#3	.11657	.23472	.59932	.09505	.23865	.44262	9.7863	.92560

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	5.0157	.78251	.09033	1.7192	.49892	.00667	.57340	.16516
Stddev	.0038	.00204	.00009	.0015	.00101	.00001	.00284	.00094
%RSD	.07496	.26083	.09817	.08764	.20293	.17572	.49597	.56653

#1	5.0142	.78045	.09039	1.7201	.49943	.00666	.57012	.16409
#2	5.0129	.78253	.09023	1.7175	.49775	.00668	.57489	.16580
#3	5.0199	.78454	.09037	1.7200	.49957	.00666	.57518	.16559

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	1.0126	.14370	.25175	.16595	2.3392	.06319	1.0201	1.7349
Stddev	.0007	.00013	.00033	.00059	.0035	.00017	.0016	.0030
%RSD	.06867	.08907	.12952	.35444	.14875	.26328	.15954	.17435

#1	1.0125	.14363	.25138	.16544	2.3418	.06327	1.0205	1.7363
#2	1.0120	.14362	.25187	.16582	2.3405	.06330	1.0184	1.7315
#3	1.0134	.14385	.25200	.16660	2.3352	.06300	1.0216	1.7370

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	.46823	.68321	.01045	.09463	.08336	1.7944	22.177
Stddev	.00010	.00216	.00004	.00027	.00014	.0041	.184
%RSD	.02049	.31614	.38876	.28567	.16510	.22811	.83112

#1	.46823	.68114	.01041	.09492	.08352	1.7907	21.967
#2	.46814	.68305	.01046	.09440	.08329	1.7938	22.256
#3	.46833	.68545	.01049	.09456	.08327	1.7988	22.309

Sample Name: S4 Acquired: 2/16/2023 11:39:25 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	6102.8	107150.	13951.	5447.3	6044.3
Stddev	11.2	73.	33.	7.4	9.2
%RSD	.18328	.06840	.23404	.13495	.15191
#1	6098.4	107230.	13988.	5449.3	6046.9
#2	6115.5	107090.	13937.	5439.2	6051.9
#3	6094.5	107120.	13927.	5453.5	6034.1

Sample Name: S5 Acquired: 2/16/2023 11:43:12 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	.24223	.47825	1.2371	.19571	.48966	.88979	19.511	1.7908
Stddev	.00043	.00052	.0004	.00025	.00028	.00491	.102	.0056
%RSD	.17758	.10949	.03396	.12827	.05718	.55198	.52187	.31262

#1	.24233	.47803	1.2369	.19598	.48998	.88613	19.401	1.7844
#2	.24260	.47787	1.2376	.19566	.48954	.88787	19.602	1.7946
#3	.24176	.47885	1.2369	.19549	.48946	.89538	19.530	1.7935

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	10.411	1.5717	.18044	3.5541	1.0033	.01385	1.1488	.33242
Stddev	.006	.0093	.00059	.0016	.0017	.00008	.0049	.00238
%RSD	.05634	.59259	.32648	.04377	.17165	.60028	.43008	.71604

#1	10.416	1.5649	.18078	3.5557	1.0053	.01377	1.1432	.32995
#2	10.412	1.5679	.18078	3.5526	1.0028	.01383	1.1502	.33262
#3	10.405	1.5823	.17976	3.5540	1.0019	.01394	1.1528	.33469

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	2.0887	.29061	.52441	.33467	4.6244	.13266	2.0068	3.4895
Stddev	.0006	.00115	.00129	.00241	.0171	.00042	.0090	.0044
%RSD	.02732	.39524	.24679	.72063	.36912	.31665	.44639	.12543

#1	2.0885	.29151	.52572	.33253	4.6368	.13302	1.9964	3.4946
#2	2.0894	.29100	.52313	.33420	4.6314	.13220	2.0121	3.4874
#3	2.0883	.28931	.52436	.33729	4.6049	.13277	2.0118	3.4866

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	.97260	1.3796	.02131	.20480	.17990	3.6667	45.060	
Stddev	.00084	.0097	.00009	.00009	.00047	.0260	.177	
%RSD	.08674	.70293	.43186	.04444	.26087	.70783	.39204	

#1	.97323	1.3738	.02120	.20482	.18004	3.6535	44.964	
#2	.97293	1.3742	.02136	.20488	.18028	3.6500	45.264	
#3	.97164	1.3908	.02136	.20470	.17937	3.6966	44.953	

Sample Name: S5 Acquired: 2/16/2023 11:43:12 Type: Cal
Method: NON EPA-6010-200.7(v1729) 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	5898.8	104420.	14077.	5326.1	5635.3
Stddev	13.1	286.	53.	18.4	6.2
%RSD	.22255	.27402	.37614	.34452	.10963
#1	5884.6	104230.	14134.	5306.7	5630.4
#2	5901.2	104270.	14067.	5328.5	5633.2
#3	5910.5	104750.	14030.	5343.1	5642.2

Sample Name: ICV01 Acquired: 2/16/2023 11:59:08 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	1.043365	1.032495	1.013399	1.043552	.9880888	2.613287
Stddev	.002405	.003878	.003393	.009515	.0018665	.020663
%RSD	.2304618	.3756205	.3348468	.9118351	.1888993	.7907013

#1	1.044955	1.033632	1.011202	1.036790	.9885462	2.599059
#2	1.040598	1.028176	1.011688	1.039432	.9860362	2.603814
#3	1.044541	1.035678	1.017308	1.054433	.9896841	2.636989

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4966636	.5101145	.5093802	9.951208	.5247045	.5003667
Stddev	.0019657	.0013426	.0008312	.036074	.0012415	.0013849
%RSD	.3957849	.2631880	.1631722	.3625050	.2366158	.2767784

#1	.4944461	.5116006	.5090591	9.911034	.5255692	.4994413
#2	.4981919	.5089893	.5087574	9.961766	.5232819	.4997001
#3	.4973528	.5097535	.5103240	9.980825	.5252624	.5019589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5257696	9.936490	.5268434	6.022051	.5061459	.2522644
Stddev	.0005326	.019110	.0022538	.033295	.0003639	.0006008
%RSD	.1012999	.1923218	.4277886	.5528886	.0719044	.2381547

#1	.5251773	9.919232	.5246473	6.015885	.5060730	.2529427
#2	.5259223	9.957027	.5267323	6.057999	.5058240	.2520509
#3	.5262091	9.933212	.5291507	5.992270	.5065408	.2517995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.735376	.5039980	1.029735	9.766294	2.391630	2.438168
Stddev	.021432	.0007280	.004670	.015306	.003571	.007171
%RSD	.2201463	.1444428	.4535354	.1567206	.1493127	.2940946

#1	9.741091	.5047540	1.034608	9.773473	2.395190	2.434061
#2	9.753371	.5033017	1.025298	9.776692	2.388048	2.433995
#3	9.711666	.5039382	1.029301	9.748719	2.391653	2.446448

Sample Name: ICV01 Acquired: 2/16/2023 11:59:08 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2.337681	2.403663	2.586361	F -.006510	F .0131409	F .0000789
Stddev	.004207	.011603	.009761	.002419	.0012472	.0029197
%RSD	.1799600	.4827315	.3774157	37.16183	9.491145	3699.062

#1	2.333878	2.390529	2.576041	-.008463	.0119735	-.001055
#2	2.336964	2.407934	2.587596	-.007264	.0144549	-.002104
#3	2.342200	2.412525	2.595446	-.003804	.0129944	.003395

Elem	Sr4077
Units	ppm
Avg	F .0012584
Stddev	.0001325
%RSD	10.53041

#1	.0011644
#2	.0014100
#3	.0012010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6246.693	109137.5	14335.89	5604.644	6393.045
Stddev	21.413	739.1	59.99	22.338	19.242
%RSD	.3427822	.6772347	.4184741	.3985678	.3009836

#1	6260.994	108373.8	14272.03	5579.814	6407.446
#2	6257.011	109189.3	14344.56	5611.006	6400.497
#3	6222.075	109849.4	14391.07	5623.111	6371.191

Sample Name: ICB01 Acquired: 2/16/2023 12:03:15 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0018997	-.000157	-.000619	.0021406	-.000451	-.003189	.0019218
Stddev	.0028856	.002714	.001355	.0021299	.001694	.003798	.0004975
%RSD	151.9028	1734.195	218.8052	99.49831	375.9102	119.0814	25.88759

#1	.0050838	.002607	-.002095	.0045327	-.002393	-.000638	.0013878
#2	-.000543	-.000257	.000569	.0004497	.000325	-.007554	.0023723
#3	.001158	-.002820	-.000332	.0014396	.000717	-.001376	.0020051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	-.000031	.0002160	-.000267	-.000048	.0000868	-.003263
Stddev	.0000603	.000044	.0094793	.000256	.000079	.0005493	.006081
%RSD	867.6077	141.2137	4388.648	95.93652	164.8636	632.8348	186.3445

#1	-.000051	-.000009	.0100268	-.000496	.000043	.0005266	-.004409
#2	.000003	-.000002	-.000486	-.000312	-.000092	-.000529	.003309
#3	.000069	-.000081	-.008893	.000009	-.000094	.000263	-.008689

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002761	.0104913	-.000490	.0000822	-.068286	-.000701	-.000368
Stddev	.0004734	.0117695	.000363	.0003029	.010818	.002566	.000425
%RSD	171.4941	112.1829	74.21131	368.6118	15.84194	365.9886	115.4363

#1	-.000267	.0237153	-.000820	.0003533	-.078806	.002259	-.000453
#2	.000604	.0011652	-.000550	.0001379	-.068859	-.002286	.000093
#3	.000491	.0065936	-.000100	-.000245	-.057193	-.002076	-.000743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042883	.0057968	.0007388	.0010547	-.000678	-.006103	-.005995
Stddev	.030650	.0009093	.0003192	.0003817	.000562	.004352	.003440
%RSD	71.47278	15.68655	43.20152	36.18801	82.84075	71.31199	57.37600

#1	-.061683	.0047544	.0009648	.0012587	-.000037	-.001291	-.004344
#2	-.007515	.0062084	.0008779	.0006144	-.001081	-.009764	-.009949
#3	-.059451	.0064275	.0003737	.0012910	-.000916	-.007254	-.003692

Sample Name: ICB01 Acquired: 2/16/2023 12:03:15 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000308	-.002226	-.000163
Stddev	.0029715	.002845	.000103
%RSD	9648.112	127.8000	62.89287

#1	-.003300	-.005509	-.000101
#2	.000983	-.000488	-.000281
#3	.002409	-.000681	-.000107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6203.444	108192.1	14402.95	5590.779	6446.651
Stddev	8.506	244.6	110.55	9.749	8.106
%RSD	.1371137	.2261009	.7675795	.1743736	.1257470

#1	6199.227	108473.5	14285.91	5593.438	6440.743
#2	6213.234	108030.2	14417.32	5598.922	6455.892
#3	6197.870	108072.6	14505.62	5579.976	6443.317

Sample Name: CRI01 Acquired: 2/16/2023 12:07:17 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0208108	.0396727	.0127695	.0231425	.0516828	.0984218	.0989886
Stddev	.0015903	.0018255	.0010564	.0027989	.0001950	.0019565	.0009440
%RSD	7.641589	4.601425	8.272485	12.09417	.3773208	1.987833	.9536455

#1	.0226462	.0383874	.0135558	.0258160	.0517376	.0962560	.0997926
#2	.0199437	.0417622	.0115688	.0202331	.0514663	.0989482	.0992240
#3	.0198426	.0388684	.0131840	.0233784	.0518446	.1000612	.0979492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064133	.0063817	1.965097	.0102644	.0294195	.0232744	.0998458
Stddev	.0000554	.0000683	.021945	.0000996	.0004629	.0005643	.0069866
%RSD	.8643901	1.071036	1.116719	.9705260	1.573559	2.424592	6.997368

#1	.0064145	.0064569	1.939760	.0103156	.0297915	.0232345	.1076358
#2	.0063573	.0063233	1.977436	.0103281	.0289011	.0227311	.0977671
#3	.0064681	.0063648	1.978095	.0101496	.0295660	.0238576	.0941344

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222491	2.157987	.0383032	.0105379	2.028703	.0366363	.0423629
Stddev	.0006805	.028848	.0002498	.0003204	.021732	.0012014	.0001938
%RSD	3.058483	1.336802	.6521912	3.040853	1.071208	3.279216	.4574841

#1	.0228293	2.162928	.0382181	.0103475	2.012375	.0372584	.0422695
#2	.0215001	2.126988	.0381071	.0109079	2.020366	.0373991	.0425857
#3	.0224179	2.184046	.0385845	.0103583	2.053369	.0352514	.0422335

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.991517	.1076323	.2155913	.0382986	.0417732	.4160828	.0173604
Stddev	.012433	.0007553	.0004519	.0002935	.0016037	.0105341	.0015488
%RSD	.6243014	.7017169	.2096069	.7664191	3.838962	2.531740	8.921292

#1	1.980680	.1067770	.2151324	.0386332	.0433295	.4145036	.0162550
#2	2.005090	.1079120	.2160359	.0381782	.0401261	.4064274	.0166957
#3	1.988779	.1082077	.2156056	.0380844	.0418641	.4273173	.0191306

Sample Name: CRI01 Acquired: 2/16/2023 12:07:17 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0193654	.0225205	.0208691
Stddev	.0023639	.0009372	.0002175
%RSD	12.20660	4.161710	1.042359

#1	.0198164	.0214891	.0207464
#2	.0168086	.0233201	.0207406
#3	.0214714	.0227523	.0211203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6149.597	105518.1	14211.40	5457.982	6405.381
Stddev	15.732	300.3	17.97	5.949	11.006
%RSD	.2558284	.2846417	.1264647	.1090009	.1718236

#1	6134.506	105572.6	14230.16	5451.824	6392.685
#2	6148.385	105787.4	14209.71	5458.425	6411.227
#3	6165.901	105194.2	14194.33	5463.698	6412.230

Sample Name: ICSA01 Acquired: 2/16/2023 12:11:16 Type: Unk
 Method: NON EPA-6010-200.7(v1729) 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	-.005263	-.004261	-.004071	.0026867	.0025023	258.8894
Stddev	.003064	.001880	.002054	.0047158	.0030822	1.0554
%RSD	58.22346	44.12075	50.43699	175.5279	123.1742	.4076485

#1	-.004856	-.005241	-.006289	.0080759	.0049715	257.9563
#2	-.002423	-.005448	-.002236	.0006678	-.000952	258.6772
#3	-.008511	-.002093	-.003690	-.000684	.003487	260.0348

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080847	.0006003	-.000367	246.7476	.0573323	.0009182
Stddev	.0007409	.0000483	.000080	.7880	.0004185	.0003155
%RSD	9.163560	8.050652	21.85210	.3193426	.7299566	34.36501

#1	.0089277	.0006237	-.000306	246.1942	.0576868	.0008709
#2	.0075370	.0006324	-.000458	246.3988	.0568706	.0006290
#3	.0077896	.0005447	-.000336	247.6497	.0574394	.0012547

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001295	102.3795	.0106422	259.4051	.0025037	-.000700
Stddev	.000648	.1912	.0001806	1.3319	.0002537	.000305
%RSD	50.08367	.1867168	1.696658	.5134439	10.13368	43.56430

#1	-.001988	102.5964	.0107214	258.4719	.0023057	-.000775
#2	-.000704	102.3067	.0104355	258.8130	.0027897	-.000365
#3	-.001191	102.2354	.0107696	260.9303	.0024158	-.000961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079545	.0014366	.0019663	-.066577	.0604656	.0001785
Stddev	.0048737	.0003438	.0004437	.081260	.0022297	.0006016
%RSD	61.26957	23.93091	22.56727	122.0538	3.687612	337.1330

#1	.0044826	.0016539	.0024087	-.127924	.0622259	.0007448
#2	.0058549	.0016158	.0015212	.025583	.0612127	.0002437
#3	.0135262	.0010403	.0019689	-.097390	.0579583	-.000453

Sample Name: ICSA01 Acquired: 2/16/2023 12:11:16 Type: Unk
 Method: NON EPA-6010-200.7(v1729) 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	-.002915	-.000641	-.104542	-.002566	F .0280750	.0190977
Stddev	.000537	.000548	.012128	.004378	.0026629	.0015997
%RSD	18.41625	85.43576	11.60110	170.5877	9.484917	8.376607

#1	-.003484	-.000019	-.117971	-.006973	.0302813	.0189349
#2	-.002417	-.000854	-.101269	.001782	.0288266	.0175855
#3	-.002844	-.001050	-.094387	-.002509	.0251171	.0207726

Elem	Sr4077
Units	ppm
Avg	F .1065840
Stddev	.0002683
%RSD	.2517132

#1	.1066086
#2	.1063043
#3	.1068392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5650.486	98434.28	13773.25	5119.946	5269.669
Stddev	10.734	284.52	88.88	12.327	14.325
%RSD	.1899634	.2890466	.6453178	.2407662	.2718350

#1	5647.499	98124.73	13798.03	5111.294	5266.914
#2	5662.398	98684.37	13847.10	5114.484	5285.171
#3	5641.563	98493.75	13674.60	5134.061	5256.922

Sample Name: ICSAB01 Acquired: 2/16/2023 12:15:14 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.1103673	.0961464	.0480227	.0478839	.6233521	259.0007
Stddev	.0053428	.0015010	.0010561	.0023958	.0029598	1.4449
%RSD	4.840937	1.561169	2.199150	5.003370	.4748164	.5578557

#1	.1086911	.0975640	.0488477	.0453206	.6209383	257.3847
#2	.1060636	.0963012	.0483879	.0500666	.6224637	259.4498
#3	.1163472	.0945740	.0468324	.0482645	.6266543	260.1678

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5058076	.5192693	1.068719	247.0220	.5849363	.5230631
Stddev	.0035224	.0016549	.001418	1.2581	.0010054	.0018308
%RSD	.6963841	.3186995	.1326787	.5093247	.1718891	.3500181

#1	.5019225	.5188170	1.068755	245.5915	.5839638	.5227953
#2	.5087926	.5211033	1.067283	247.5176	.5848735	.5213809
#3	.5067076	.5178875	1.070119	247.9569	.5859718	.5250130

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5097330	104.5661	.5277987	259.5444	1.037242	.2199328
Stddev	.0013213	.4632	.0032889	1.5424	.002222	.0013045
%RSD	.2592154	.4430110	.6231371	.5942603	.2142390	.5931251

#1	.5093041	104.1957	.5240137	257.7796	1.036827	.2214322
#2	.5086795	104.4172	.5299591	260.2195	1.035256	.2193072
#3	.5112155	105.0855	.5294235	260.6342	1.039642	.2190589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001243	.5066483	1.082154	-.069329	1.124096	1.120857
Stddev	.019484	.0019143	.001288	.045387	.004504	.002996
%RSD	1567.631	.3778331	.1190505	65.46676	.4007082	.2672575

#1	-.023242	.5048886	1.081810	-.043297	1.126767	1.117938
#2	.005676	.5086867	1.081073	-.042952	1.126625	1.120710
#3	.013837	.5063697	1.083580	-.121738	1.118895	1.123923

Sample Name: ICSAB01 Acquired: 2/16/2023 12:15:14 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	F 1.150060	1.101793	1.017350	F -.004824	F .0369043	F .0193798
Stddev	.003046	.002101	.015848	.004678	.0058128	.0020537
%RSD	.2648850	.1906540	1.557796	96.97689	15.75103	10.59724

#1	1.151571	1.100006	1.004235	-.000152	.0421041	.0216124
#2	1.146553	1.101266	1.034960	-.004811	.0306288	.0189557
#3	1.152055	1.104107	1.012854	-.009509	.0379801	.0175712

Elem	Sr4077
Units	ppm
Avg	F .1071717
Stddev	.0008748
%RSD	.8163002

#1	.1061677
#2	.1077699
#3	.1075776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5689.097	97632.03	14002.40	5102.221	5300.863
Stddev	5.229	271.95	47.80	8.318	4.862
%RSD	.0919043	.2785510	.3413507	.1630344	.0917260

#1	5693.453	97941.61	14045.51	5111.534	5295.295
#2	5683.299	97522.86	13951.00	5095.528	5304.268
#3	5690.540	97431.62	14010.70	5099.601	5303.027

Sample Name: ICSADLX20 Acquired: 2/16/2023 12:19:01 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004549	.0010004	.0002596	.0016199	.0006635	12.30303	.0006465
Stddev	.0022512	.0019804	.0013536	.0021121	.0005079	.03118	.0018679
%RSD	494.9149	197.9673	521.3607	130.3812	76.54772	.2534129	288.9152

#1	.0017540	.0000436	.0011231	.0037084	.0005965	12.28657	-.001374
#2	.0017552	-.000320	-.001300	.0016665	.0001924	12.28353	.002311
#3	-.002145	.003278	.000956	-.000515	.0012016	12.33899	.001003

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000625	-.000014	12.08326	.0028338	.0002112	.0004244	4.768460
Stddev	.0000345	.000056	.03837	.0002813	.0002529	.0003231	.017165
%RSD	55.23326	393.8374	.3175809	9.926137	119.7155	76.11792	.3599730

#1	.0000443	-.000077	12.07141	.0030159	.0005006	.0000519	4.770179
#2	.0001022	.000026	12.05221	.0029756	.0000325	.0005939	4.750501
#3	.0000408	.000009	12.12617	.0025098	.0001006	.0006275	4.784702

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010657	12.50909	.0002832	-.000070	-.042480	-.002353	-.000312
Stddev	.0004823	.04094	.0001853	.000234	.008564	.000391	.000354
%RSD	45.25575	.3272884	65.45220	335.2917	20.15921	16.60502	113.2772

#1	.0005428	12.55603	.0002756	-.000144	-.037394	-.002403	-.000712
#2	.0014932	12.49049	.0001017	.000193	-.037678	-.001939	-.000038
#3	.0011610	12.48076	.0004722	-.000259	-.052367	-.002715	-.000187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049785	.0060716	-.000300	-.000277	.0004330	-.010195	-.001273
Stddev	.049283	.0007424	.000140	.000552	.0013032	.010204	.000746
%RSD	98.99300	12.22733	46.79109	199.5467	300.9495	100.0863	58.60505

#1	-.079403	.0052513	-.000155	-.000543	-.000594	.001103	-.000576
#2	-.077058	.0062663	-.000435	.000358	.001899	-.012949	-.002059
#3	.007107	.0066974	-.000309	-.000646	-.000005	-.018740	-.001183

Sample Name: ICSADLX20 Acquired: 2/16/2023 12:19:01 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0000554	.0042059	.0050610
Stddev	.0032341	.0007144	.0002080
%RSD	5831.919	16.98477	4.110917

#1	-.000808	.0039848	.0050939
#2	-.002659	.0036282	.0048384
#3	.003634	.0050046	.0052506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6152.646	109194.5	14224.43	5593.523	6284.152
Stddev	1.628	213.2	16.96	15.407	2.248
%RSD	.0264570	.1952251	.1192339	.2754432	.0357725

#1	6150.920	109059.3	14205.19	5593.670	6282.415
#2	6152.864	109084.0	14237.24	5578.043	6283.351
#3	6154.153	109440.3	14230.84	5608.856	6286.691

Sample Name: ICSABDLX20 Acquired: 2/16/2023 12:23:00 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042965	.0070282	.0020378	.0038945	.0296818	12.73095	.0270946
Stddev	.0032276	.0013290	.0009290	.0014184	.0018998	.09545	.0007685
%RSD	75.12217	18.90919	45.58897	36.42119	6.400485	.7497125	2.836323

#1	.0079576	.0079737	.0030563	.0053681	.0276852	12.62673	.0267459
#2	.0018622	.0055087	.0018199	.0025386	.0314671	12.75202	.0265623
#3	.0030696	.0076021	.0012371	.0037768	.0298930	12.81409	.0279757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0264986	.0516413	12.49323	.0290331	.0251816	.0268139	5.093537
Stddev	.0001024	.0002239	.04356	.0006815	.0002224	.0000778	.119540
%RSD	.3865655	.4335260	.3486883	2.347488	.8831526	.2901993	2.346891

#1	.0264223	.0517324	12.44405	.0287892	.0252088	.0267325	4.964139
#2	.0264584	.0513862	12.50870	.0298030	.0249469	.0268215	5.199852
#3	.0266150	.0518053	12.52695	.0285070	.0253891	.0268876	5.116619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271267	13.02804	.0502375	.0110199	-.074042	.0261843	.0539008
Stddev	.0006863	.09037	.0004852	.0008109	.007983	.0045614	.0008518
%RSD	2.529948	.6936942	.9657353	7.358623	10.78173	17.42028	1.580270

#1	.0274715	12.95952	.0506058	.0100899	-.081064	.0303747	.0530462
#2	.0275722	12.99414	.0496878	.0115790	-.075703	.0213257	.0547497
#3	.0263364	13.13046	.0504189	.0113909	-.065359	.0268525	.0539064

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073736	.0586721	.0551225	.0545029	.0546069	.0286144	-.005094
Stddev	.021881	.0004991	.0001851	.0005387	.0018513	.0041072	.001853
%RSD	29.67523	.8507007	.3357938	.9884877	3.390255	14.35348	36.37240

#1	-.096618	.0585496	.0553146	.0551052	.0564824	.0333569	-.004827
#2	-.071575	.0592210	.0551074	.0543366	.0545575	.0262430	-.003389
#3	-.053016	.0582456	.0549453	.0540669	.0527807	.0262432	-.007066

Sample Name: ICSABDLX20 Acquired: 2/16/2023 12:23:00 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0009561	-.000976	.0051410
Stddev	.0023697	.000661	.0000556
%RSD	247.8618	67.75299	1.081409

#1	.0001157	-.001396	.0050785
#2	.0036315	-.001318	.0051597
#3	-.000879	-.000214	.0051849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6248.546	108470.2	14533.21	5611.970	6353.970
Stddev	14.443	2213.0	54.82	101.961	16.201
%RSD	.2311413	2.040153	.3772275	1.816841	.2549725

#1	6255.697	110716.3	14537.41	5707.454	6356.787
#2	6258.019	106291.9	14585.82	5504.578	6368.578
#3	6231.923	108402.4	14476.42	5623.877	6336.545

Sample Name: CCV01 Acquired: 2/16/2023 12:26:57 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	4.908168	4.888550	4.864336	4.904031	4.933073	9.885649	9.805777
Stddev	.009922	.017605	.003187	.011651	.014517	.013184	.028348
%RSD	.2021600	.3601249	.0655087	.2375828	.2942732	.1333668	.2890965

#1	4.907862	4.877979	4.867710	4.890680	4.922702	9.890620	9.838495
#2	4.898403	4.878797	4.861377	4.909269	4.926854	9.870702	9.788539
#3	4.918240	4.908872	4.863921	4.912144	4.949663	9.895625	9.790297

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2420468	2.431622	24.41450	.9885522	2.427548	1.236742	4.929133
Stddev	.0008528	.004860	.05957	.0012955	.004834	.001527	.014036
%RSD	.3523379	.1998576	.2439881	.1310550	.1991375	.1234763	.2847583

#1	.2418947	2.434036	24.42723	.9876620	2.427935	1.236712	4.935525
#2	.2429655	2.426028	24.46667	.9879562	2.422532	1.235230	4.913038
#3	.2412803	2.434803	24.34959	.9900385	2.432177	1.238284	4.938835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514041	24.42519	2.436107	1.225358	24.71174	2.455615	2.492208
Stddev	.003791	.03982	.003323	.001543	.06818	.004345	.006630
%RSD	.1507791	.1630445	.1364194	.1258866	.2758850	.1769394	.2660163

#1	2.510282	24.39933	2.435662	1.223579	24.72742	2.460348	2.499654
#2	2.513979	24.47105	2.433028	1.226169	24.63709	2.451807	2.490029
#3	2.517862	24.40519	2.439630	1.226326	24.77071	2.454690	2.486943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.61038	4.796486	4.933137	4.893056	4.874081	4.983247	4.943583
Stddev	.03699	.017041	.008271	.005760	.007867	.025571	.004741
%RSD	.1502937	.3552825	.1676670	.1177144	.1614129	.5131371	.0958975

#1	24.58083	4.796945	4.930780	4.893683	4.882668	4.953766	4.940576
#2	24.59846	4.813294	4.926300	4.887008	4.872354	4.999420	4.949048
#3	24.65186	4.779221	4.942331	4.898477	4.867220	4.996554	4.941125

Sample Name: CCV01 Acquired: 2/16/2023 12:26:57 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.833027	4.826406	5.039798
Stddev	.018173	.018398	.024460
%RSD	.3760115	.3811853	.4853288

#1	4.815636	4.847606	5.023032
#2	4.831554	4.814628	5.067864
#3	4.851892	4.816983	5.028496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6075.924	106357.6	14320.65	5481.057	5977.934
Stddev	7.671	376.5	74.59	23.268	11.717
%RSD	.1262539	.3540153	.5208907	.4245118	.1960080

#1	6074.327	105958.8	14241.80	5454.577	5967.524
#2	6084.268	106707.0	14330.06	5490.363	5990.623
#3	6069.177	106406.9	14390.10	5498.233	5975.653

Sample Name: LLCCV01 Acquired: 2/16/2023 12:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0200842	.0420126	.0126980	.0197160	.0503761	.1086307
Stddev	.0029701	.0002545	.0006458	.0039290	.0030108	.0016037
%RSD	14.78826	.6057283	5.085865	19.92818	5.976664	1.476336

#1	.0226269	.0419693	.0128687	.0175497	.0520033	.1068629
#2	.0208059	.0422860	.0132413	.0173469	.0469019	.1090368
#3	.0168197	.0417826	.0119840	.0242513	.0522232	.1099924

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0962674	.0062885	.0064105	1.955238	.0102110	.0294819
Stddev	.0023862	.0000467	.0000878	.008681	.0002637	.0002479
%RSD	2.478679	.7431584	1.369254	.4439997	2.582902	.8409880

#1	.0939028	.0062496	.0063316	1.946835	.0105060	.0294322
#2	.0986746	.0062755	.0063949	1.964173	.0099980	.0292625
#3	.0962247	.0063403	.0065051	1.954705	.0101290	.0297509

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227159	.0987721	.0218699	2.131614	.0386548	.0106902
Stddev	.0001725	.0076633	.0002212	.019711	.0000903	.0007372
%RSD	.7591980	7.758606	1.011558	.9246894	.2336139	6.895713

#1	.0225979	.1076023	.0218987	2.150150	.0386058	.0098686
#2	.0226359	.0948534	.0216357	2.133785	.0387590	.0112937
#3	.0229138	.0938605	.0220753	2.110908	.0385996	.0109084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.914575	.0376401	.0409211	1.885527	.1099483	.2162422
Stddev	.012812	.0012908	.0005630	.038068	.0012577	.0002730
%RSD	.6692035	3.429224	1.375750	2.018960	1.143870	.1262578

#1	1.900712	.0377638	.0404916	1.927637	.1112932	.2164004
#2	1.917031	.0388647	.0407132	1.853551	.1097502	.2159269
#3	1.925982	.0362920	.0415584	1.875394	.1088014	.2163992

Sample Name: LLCCV01 Acquired: 2/16/2023 12:30:46 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0388328	.0418224	.3938231	F .0156958	.0209795	.0226322
Stddev	.0003102	.0009839	.0103609	.0022083	.0013780	.0016271
%RSD	.7987642	2.352442	2.630857	14.06929	6.568136	7.189242

#1	.0389123	.0417126	.3832991	.0182219	.0225426	.0244468
#2	.0390954	.0428565	.4040129	.0147340	.0204554	.0213032
#3	.0384906	.0408980	.3941574	.0141316	.0199405	.0221466

Elem	Sr4077
Units	ppm
Avg	.0208990
Stddev	.0002445
%RSD	1.169726

#1	.0206167
#2	.0210394
#3	.0210409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6165.955	110350.9	14420.84	5635.402	6400.389
Stddev	8.280	252.0	51.82	6.524	6.837
%RSD	.1342778	.2283559	.3593543	.1157743	.1068162

#1	6175.162	110286.2	14373.05	5628.166	6407.514
#2	6163.582	110137.5	14413.54	5637.203	6393.883
#3	6159.121	110628.9	14475.92	5640.837	6399.769

Sample Name: CCB01 Acquired: 2/16/2023 12:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000447	.0004681	-.000552	.0017831	-.001810	-.011193	.0008884
Stddev	.001229	.0005951	.000568	.0038935	.001353	.009116	.0024153
%RSD	274.7622	127.1405	102.8973	218.3626	74.76473	81.44692	271.8826

#1	.000231	.0008581	-.000218	.0016042	-.003347	-.015280	.0007929
#2	-.001866	-.000217	-.000230	.0057629	-.000795	-.017550	-.001478
#3	.000293	.000763	-.001208	-.002018	-.001289	-.000748	.003350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0000035	.0063487	-.000343	-.000072	.0000647	-.013592
Stddev	.000040	.0001186	.0109927	.000459	.000151	.0002161	.005339
%RSD	93.45747	3337.213	173.1493	133.7678	209.0433	334.0029	39.27878

#1	-.000060	.0000175	.0111555	-.000047	-.000198	.0002041	-.019673
#2	-.000071	-.000121	-.006229	-.000110	-.000115	.0001742	-.011430
#3	.000003	.000115	.014119	-.000871	.000096	-.000184	-.009674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006750	.0041954	-.000217	.0000602	-.099621	.0011479	-.000419
Stddev	.0002120	.0244009	.000272	.0004016	.010911	.0014745	.000198
%RSD	31.40025	581.6140	125.4612	667.1643	10.95288	128.4551	47.40530

#1	.0008373	-.023893	-.000369	-.000175	-.099962	.0027441	-.000301
#2	.0007525	.020161	.000097	.000524	-.110357	-.000163	-.000648
#3	.0004352	.016318	-.000378	-.000169	-.088543	.000863	-.000307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037437	.0043691	-.000326	.0001347	.0008347	-.016173	-.004142
Stddev	.057809	.0013325	.000056	.0001279	.0010797	.009270	.004333
%RSD	154.4182	30.49850	17.16942	94.97858	129.3528	57.31802	104.5971

#1	.020983	.0028327	-.000280	.0001424	.0020708	-.006677	-.009052
#2	-.038677	.0050657	-.000389	.0000031	.0003573	-.016643	-.000856
#3	-.094616	.0052091	-.000311	.0002586	.0000760	-.025199	-.002519

Sample Name: CCB01 Acquired: 2/16/2023 12:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000617	-.000013	-.000083
Stddev	.001093	.000708	.000100
%RSD	177.1205	5648.735	120.2908

#1	-.001817	-.000829	-.000059
#2	-.000353	.000433	.000002
#3	.000320	.000358	-.000193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6329.518	111501.4	14570.51	5708.879	6626.331
Stddev	12.221	189.9	34.33	14.992	10.104
%RSD	.1930823	.1702995	.2356295	.2626111	.1524839

#1	6342.886	111711.1	14568.53	5698.931	6636.823
#2	6318.919	111452.4	14605.79	5701.584	6625.503
#3	6326.749	111340.9	14537.22	5726.123	6616.666

Sample Name: PB150374BL Acquired: 2/16/2023 12:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0004420	.0011711	.0001489	.0029443	-.001159	.0108316	.0026562
Stddev	.0028553	.0003929	.0004694	.0013774	.000761	.0029791	.0015413
%RSD	645.9990	33.54980	315.1253	46.78262	65.65721	27.50335	58.02752

#1	.0030563	.0008149	-.000211	.0028592	-.001969	.0075611	.0020170
#2	.0008746	.0015925	-.000021	.0043623	-.001051	.0133902	.0015373
#3	-.002605	.0011058	.000680	.0016114	-.000458	.0115436	.0044143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000035	.0054666	.0001551	.0000757	.0002197	-.005107
Stddev	.000018	.000107	.0049715	.0001892	.0003340	.0005428	.001204
%RSD	1688.243	302.6181	90.94312	121.9650	441.3608	247.0277	23.56660

#1	-.000021	.000019	.0034736	.0003110	-.000294	.0003982	-.004757
#2	.000015	-.000159	.0111253	-.000055	.000357	-.000390	-.004118
#3	.000003	.000033	.0018008	.000210	.000164	.000651	-.006447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000992	.0162354	-.000099	.0009724	-.081244	-.000832	-.000116
Stddev	.0005649	.0035375	.000265	.0006320	.002202	.002649	.000242
%RSD	569.2265	21.78895	266.9104	64.99522	2.710005	318.2615	208.5409

#1	.0000480	.0158210	.000143	.0007253	-.078717	.001759	-.000375
#2	.0006880	.0199619	-.000383	.0005013	-.082750	-.003536	-.000078
#3	-.000438	.0129234	-.000058	.0016907	-.082264	-.000719	.000104

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033023	.0020278	-.000619	.0001439	-.000017	-.007628	-.004129
Stddev	.010019	.0007319	.000204	.0009062	.000636	.011685	.001226
%RSD	30.33959	36.09109	32.97670	629.6651	3703.128	153.1924	29.69375

#1	-.028652	.0012352	-.000663	-.000097	.000541	-.007127	-.002727
#2	-.025931	.0021704	-.000396	.001146	-.000709	.003799	-.004659
#3	-.044485	.0026779	-.000797	-.000618	.000117	-.019556	-.005001

Sample Name: PB150374BL Acquired: 2/16/2023 12:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002843	.0008680	-.000035
Stddev	.002071	.0035974	.000012
%RSD	72.83553	414.4491	34.41484

#1	-.005202	-.001079	-.000043
#2	-.001327	.005019	-.000042
#3	-.002000	-.001337	-.000021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6267.464	113516.1	14622.56	5798.775	6534.609
Stddev	15.215	358.6	74.76	30.481	12.751
%RSD	.2427678	.3159454	.5112353	.5256422	.1951280

#1	6277.834	113758.6	14634.01	5820.475	6546.014
#2	6274.561	113104.1	14690.94	5763.927	6536.971
#3	6249.997	113685.6	14542.75	5811.925	6520.843

Sample Name: PB150374BS Acquired: 2/16/2023 12:42:52 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7922026	1.975277	.9724868	1.997221	.7728578	1.991752
Stddev	.0060701	.010438	.0023163	.006362	.0029170	.017653
%RSD	.7662266	.5284551	.2381811	.3185488	.3774292	.8863020

#1	.7852004	1.963567	.9701220	1.991167	.7740575	1.998748
#2	.7954338	1.978659	.9725872	1.996643	.7695323	1.971673
#3	.7959736	1.983605	.9747512	2.003852	.7749837	2.004835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953036	.2002413	.1939393	.9788111	.4061001	.1916792
Stddev	.0005740	.0002021	.0004005	.0025411	.0013221	.0004177
%RSD	.2939171	.1009184	.2065161	.2596131	.3255585	.2179075

#1	.1959663	.2004160	.1934935	.9758777	.4074258	.1913977
#2	.1949826	.2002881	.1940558	.9802156	.4047817	.1914807
#3	.1949619	.2000200	.1942687	.9803399	.4060928	.1921591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091953	2.961439	.2056024	2.006133	.4812304	.0738489
Stddev	.0009635	.023392	.0011659	.023591	.0007284	.0005596
%RSD	.3116182	.7898901	.5670665	1.175967	.1513670	.7577004

#1	.3080885	2.947948	.2042855	1.981090	.4805545	.0743626
#2	.3098467	2.947918	.2065031	2.009368	.4811347	.0739315
#3	.3096508	2.988450	.2060187	2.027939	.4820019	.0732527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860254	.2933053	.2111468	9.650958	.2950402	.3963112
Stddev	.016754	.0017084	.0014935	.048148	.0032349	.0015560
%RSD	.5857646	.5824525	.7073437	.4988959	1.096443	.3926247

#1	2.870444	.2914149	.2126423	9.693731	.2986306	.3945285
#2	2.840918	.2947387	.2096553	9.598813	.2941378	.3973963
#3	2.869402	.2937624	.2111427	9.660329	.2923523	.3970090

Sample Name: PB150374BS Acquired: 2/16/2023 12:42:52 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6650934	.1955091	.9078498	5.559595	F -.005549	.1959834
Stddev	.0023787	.0017384	.0041079	.007450	.003202	.0020534
%RSD	.3576476	.8891868	.4524871	.1340037	57.71013	1.047720

#1	.6629975	.1945323	.9054083	5.552144	-.006511	.1962944
#2	.6646039	.1944789	.9055486	5.567044	-.001976	.1937923
#3	.6676787	.1975163	.9125925	5.559596	-.008160	.1978635

Elem	Sr4077
Units	ppm
Avg	.2053953
Stddev	.0015589
%RSD	.7589521

#1	.2041074
#2	.2049501
#3	.2071283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6332.064	110401.3	14508.47	5690.118	6600.338
Stddev	9.701	438.5	58.93	34.489	7.329
%RSD	.1532011	.3971637	.4061985	.6061182	.1110354

#1	6342.731	110174.0	14539.65	5664.801	6605.370
#2	6329.690	110906.8	14545.27	5729.399	6603.714
#3	6323.769	110123.2	14440.50	5676.154	6591.930

Sample Name: O1245-03 Acquired: 2/16/2023 12:46:38 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0012901	-.000344	.0003838	-.003834	-.000315	-.013391	.0025443
Stddev	.0016096	.001149	.0008083	.003207	.001304	.003458	.0025425
%RSD	124.7700	333.8347	210.5868	83.63951	413.2588	25.82654	99.92773

#1	-.000517	-.001494	.0004553	-.000180	-.001815	-.014944	.0048004
#2	.002570	-.000343	-.000458	-.006180	.000543	-.009428	.0030433
#3	.001817	.000804	.001154	-.005142	.000326	-.015800	-.000211

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000216	-.000073	39.33131	-.000728	.0000687	.0000113	-.013310
Stddev	.0000743	.000002	.51782	.000342	.0002839	.0002052	.009630
%RSD	344.1026	2.925631	1.316564	46.92182	413.3071	1818.657	72.35041

#1	.0000974	-.000072	39.86619	-.001112	.0000048	.0002164	-.007084
#2	-.000051	-.000076	38.83243	-.000616	.0003791	-.000194	-.024402
#3	.000019	-.000072	39.29529	-.000457	-.000178	.000011	-.008444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002449	16.47220	-.000083	.0001547	29.53108	-.000017	-.000915
Stddev	.0000805	.13252	.000683	.0003122	.65299	.002271	.000204
%RSD	32.86684	.8044807	823.6001	201.8179	2.211202	13770.44	22.27527

#1	.0002498	16.61564	.000574	.0003179	30.28474	-.001310	-.000775
#2	.0001621	16.35433	-.000034	-.000205	29.13443	-.001346	-.000821
#3	.0003228	16.44663	-.000789	.000351	29.17406	.002606	-.001149

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.58209	-.000763	.0028613	-.001440	-.001256	-.016641	-.003780
Stddev	.40991	.000692	.0005429	.000429	.000854	.015508	.002224
%RSD	2.093279	90.70734	18.97237	29.77281	68.03302	93.18828	58.84541

#1	20.04061	-.001537	.0030572	-.001661	-.002233	-.014394	-.001228
#2	19.25113	-.000204	.0032791	-.001713	-.000655	-.033150	-.005306
#3	19.45453	-.000548	.0022477	-.000946	-.000879	-.002380	-.004805

Sample Name: O1245-03 Acquired: 2/16/2023 12:46:38 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0401113	.0012408	.0061247
Stddev	.0038949	.0020408	.0002367
%RSD	9.710196	164.4666	3.864113

#1	.0356830	.0004485	.0063632
#2	.0416451	-.000285	.0058899
#3	.0430058	.003559	.0061209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6541.486	113366.8	15128.71	5884.515	6680.516
Stddev	15.123	356.7	138.98	14.461	11.523
%RSD	.2311856	.3146113	.9186281	.2457510	.1724899

#1	6553.867	113251.2	15273.68	5878.126	6693.686
#2	6524.630	113082.2	14996.63	5874.347	6672.292
#3	6545.960	113766.9	15115.81	5901.070	6675.568

Sample Name: O1245-04 Acquired: 2/16/2023 12:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0050095	.0067662	.0392981	.0617478	.0197440	.3729111	1.317768
Stddev	.0026296	.0026229	.0020319	.0030534	.0010875	.0013406	.003508
%RSD	52.49283	38.76453	5.170454	4.944913	5.508163	.3594814	.2661981

#1	.0059260	.0063168	.0396945	.0652725	.0188190	.3732929	1.315601
#2	.0070582	.0095847	.0370972	.0599099	.0194710	.3714211	1.321815
#3	.0020443	.0043970	.0411026	.0600611	.0209420	.3740193	1.315888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099981	.0398565	.0155362	.0536309	-.000282	1.471433	.1119071
Stddev	.0000279	.0000892	.0128982	.0005769	.000119	.001745	.0105721
%RSD	.2788750	.2238857	83.02040	1.075610	42.22717	.1186153	9.447245

#1	.0100038	.0397572	.0217343	.0540836	-.000242	1.469521	.1192783
#2	.0099678	.0398825	.0241654	.0538278	-.000188	1.471838	.1166488
#3	.0100227	.0399299	.0007089	.0529814	-.000416	1.472941	.0997942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6195647	-.005751	.0898430	.1530460	-.069341	.7206269	1.385701
Stddev	.0027361	.024557	.0001646	.0006137	.013759	.0085986	.004772
%RSD	.4416127	427.0029	.1832002	.4010166	19.84300	1.193205	.3444103

#1	.6164057	-.034087	.0897875	.1530169	-.081732	.7113968	1.382057
#2	.6211058	.009338	.0897134	.1524473	-.071758	.7284103	1.391103
#3	.6211826	.007496	.0900282	.1536737	-.054534	.7220736	1.383943

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123951	1.062647	.0494292	-.000074	-.000807	.0485455	-.007120
Stddev	.037487	.005880	.0002983	.000394	.001838	.0156965	.002524
%RSD	30.24349	.5533552	.6035532	534.2709	227.6468	32.33369	35.44330

#1	-.154899	1.065125	.0496315	.000212	.000371	.0665985	-.005509
#2	-.134686	1.066884	.0490866	.000090	.000132	.0409144	-.005824
#3	-.082267	1.055934	.0495696	-.000524	-.002925	.0381235	-.010029

Sample Name: O1245-04 Acquired: 2/16/2023 12:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000087	.0018108	-.000102
Stddev	.002040	.0007102	.000066
%RSD	2353.880	39.21795	64.79827

#1	.001895	.0025074	-.000176
#2	.000024	.0010878	-.000048
#3	-.002179	.0018373	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6260.031	110180.3	14715.23	5680.814	6489.356
Stddev	7.111	286.5	11.05	9.429	3.706
%RSD	.1136003	.2600626	.0751101	.1659816	.0571127

#1	6267.997	110048.1	14702.47	5680.367	6490.419
#2	6257.773	110509.1	14722.02	5690.459	6492.415
#3	6254.322	109983.8	14721.19	5671.617	6485.235

Sample Name: O1245-06 Acquired: 2/16/2023 12:54:29 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0004881	.0011631	.0006807	-.002058	-.003023	-.001960	.0030904
Stddev	.0020709	.0003732	.0012050	.002089	.000673	.011725	.0014986
%RSD	424.2620	32.08803	177.0229	101.5438	22.24778	598.2045	48.49226

#1	-.001658	.0010844	.0016039	-.001621	-.003523	-.000558	.0047130
#2	.000648	.0008355	.0011207	-.000221	-.003289	-.014323	.0027999
#3	.002474	.0015694	-.000682	-.004331	-.002258	.009001	.0017583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000090	.0000195	-.001982	.0000663	-.000006	.0002249	-.003845
Stddev	.0000289	.0000126	.009335	.0005986	.000152	.0001537	.008261
%RSD	320.4680	64.71438	471.0780	903.3132	2531.715	68.36465	214.8608

#1	-.000005	.0000320	-.009598	.0004052	.000043	.0002426	-.000239
#2	.000042	.0000196	-.004778	-.000625	.000115	.0003689	-.013297
#3	-.000010	.0000068	.008431	.000419	-.000177	.0000630	.002000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006183	-.000564	-.000180	.0007585	10.03935	-.001015	-.000433
Stddev	.0002771	.022274	.000413	.0005902	.25133	.001799	.000140
%RSD	44.81685	3952.077	228.8065	77.81747	2.503428	177.1623	32.37817

#1	.0007957	-.022952	-.000223	.0000777	9.98488	.001030	-.000447
#2	.0002990	-.000332	.000252	.0010714	10.31345	-.002351	-.000287
#3	.0007602	.021593	-.000570	.0011264	9.81973	-.001725	-.000566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122648	.0012246	-.000852	-.000731	-.000096	5.770000	-.003215
Stddev	.029898	.0002716	.000161	.000417	.000488	.070408	.002233
%RSD	24.37716	22.17770	18.92354	56.96619	508.4776	1.220249	69.44842

#1	-.122897	.0014211	-.000960	-.001091	-.000387	5.797519	-.003280
#2	-.152421	.0009147	-.000930	-.000275	.000467	5.689988	-.005414
#3	-.092626	.0013381	-.000667	-.000828	-.000367	5.822493	-.000950

Sample Name: O1245-06 Acquired: 2/16/2023 12:54:29 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006519	-.003881	-.000175
Stddev	.0036691	.001393	.000179
%RSD	562.8564	35.89015	102.1303

#1	.0048798	-.002792	-.000204
#2	-.001227	-.003400	-.000339
#3	-.001698	-.005450	.000016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6591.007	115539.7	15198.09	5997.801	6934.324
Stddev	16.160	472.4	80.58	5.838	10.995
%RSD	.2451851	.4088371	.5301918	.0973404	.1585597

#1	6600.007	115933.3	15232.92	5997.279	6942.929
#2	6600.663	115669.9	15105.95	6003.883	6938.105
#3	6572.350	115015.9	15255.40	5992.242	6921.937

Sample Name: PB150866BL Acquired: 2/16/2023 12:58:29 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0009472	-.000687	.0007766	-.000063	-.000400	.0004515	.0015317
Stddev	.0004176	.000713	.0010531	.003077	.000240	.0042969	.0017273
%RSD	44.08981	103.8056	135.6046	4881.578	59.85664	951.6803	112.7714

#1	.0011172	-.000985	.0006893	.001583	-.000550	.0010251	.0000114
#2	.0012531	-.001203	.0018707	.001841	-.000124	.0044328	.0034099
#3	.0004714	.000127	-.000230	-.003613	-.000528	-.004103	.0011738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	-.000040	-.001185	.0000515	-.000048	.0001853	-.012043
Stddev	.000040	.000109	.005777	.0000166	.000157	.0001066	.005610
%RSD	110.4742	269.4306	487.4623	32.31373	327.7030	57.53394	46.58673

#1	-.000081	.000048	.005193	.0000469	-.000196	.0001420	-.010804
#2	-.000027	-.000162	-.006068	.0000377	-.000063	.0003067	-.007156
#3	-.000002	-.000007	-.002680	.0000700	.000116	.0001071	-.018169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006841	.0008440	-.000182	.0002058	-.081261	-.000002	-.000278
Stddev	.0007759	.0102587	.000191	.0003944	.005816	.002185	.000244
%RSD	113.4220	1215.517	105.2053	191.6657	7.157288	100723.6	87.79239

#1	.0011946	-.009144	-.000382	-.000142	-.086111	.000881	-.000220
#2	.0010665	.000323	-.000162	.000125	-.082860	-.002490	-.000068
#3	-.000209	.011353	-.000001	.000634	-.074813	.001603	-.000546

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067231	-.000196	-.000803	-.000352	-.000264	-.015929	-.004406
Stddev	.026166	.000459	.000127	.000643	.002577	.009568	.000834
%RSD	38.91914	234.8037	15.86346	182.9137	974.5072	60.06261	18.93897

#1	-.086326	-.000661	-.000656	-.001090	-.002689	-.016065	-.004977
#2	-.037406	-.000183	-.000881	-.000053	.002441	-.025429	-.004793
#3	-.077961	.000257	-.000872	.000088	-.000545	-.006295	-.003448

Sample Name: PB150866BL Acquired: 2/16/2023 12:58:29 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002224	-.000154	-.000093
Stddev	.000767	.002040	.000045
%RSD	34.46123	1321.794	48.24915

#1	-.001365	-.002384	-.000044
#2	-.002469	.000304	-.000105
#3	-.002839	.001618	-.000131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6199.514	111354.1	14728.37	5688.711	6435.931
Stddev	8.280	501.0	35.11	24.769	6.673
%RSD	.1335587	.4498933	.2383824	.4354078	.1036899

#1	6190.005	110788.3	14760.58	5662.990	6429.204
#2	6205.133	111741.2	14733.58	5690.741	6442.550
#3	6203.404	111532.9	14690.94	5712.403	6436.040

Sample Name: PB150866BS Acquired: 2/16/2023 13:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7802332	1.939180	.9595739	1.983264	.7697267	1.951772
Stddev	.0036602	.002346	.0038285	.004171	.0033187	.010133
%RSD	.4691167	.1209641	.3989818	.2103046	.4311482	.5191757

#1	.7822866	1.936509	.9565292	1.986076	.7677674	1.940766
#2	.7760074	1.940905	.9583203	1.978472	.7678542	1.960714
#3	.7824058	1.940126	.9638720	1.985244	.7735584	1.953835

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1881267	.1907144	.1912644	.9465172	.3933400	.1881768
Stddev	.0030006	.0006584	.0004123	.0126439	.0005430	.0000582
%RSD	1.594985	.3452463	.2155802	1.335833	.1380592	.0309417

#1	.1847839	.1908904	.1909122	.9609902	.3930460	.1882439
#2	.1905873	.1899858	.1911631	.9376172	.3930074	.1881410
#3	.1890090	.1912669	.1917180	.9409442	.3939667	.1881453

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3029410	2.969089	.1992264	1.931714	.4735149	.0726067
Stddev	.0005760	.013718	.0011389	.039062	.0014067	.0008533
%RSD	.1901321	.4620429	.5716378	2.022153	.2970647	1.175226

#1	.3033893	2.953288	.1979114	1.889474	.4724502	.0735898
#2	.3031424	2.977959	.1998691	1.939134	.4729849	.0720585
#3	.3022914	2.976020	.1998985	1.966535	.4751095	.0721717

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.914109	.2863068	.2033231	9.660196	.2815026	.3879002
Stddev	.013726	.0028016	.0004907	.027906	.0016602	.0008734
%RSD	.4710017	.9785205	.2413303	.2888762	.5897610	.2251685

#1	2.906761	.2830900	.2028906	9.674877	.2798639	.3880670
#2	2.905623	.2882121	.2032223	9.677695	.2814605	.3869555
#3	2.929945	.2876183	.2038563	9.628013	.2831835	.3886783

Sample Name: PB150866BS Acquired: 2/16/2023 13:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6597210	.1904721	.9244519	5.591252	F -.003537	.1925446
Stddev	.0014891	.0014416	.0093248	.007345	.002914	.0006738
%RSD	.2257093	.7568761	1.008687	.1313651	82.37898	.3499682

#1	.6581718	.1889875	.9136850	5.584511	-.001606	.1926372
#2	.6598497	.1918666	.9299261	5.599080	-.006889	.1918292
#3	.6611415	.1905621	.9297445	5.590165	-.002117	.1931673

Elem	Sr4077
Units	ppm
Avg	.2002461
Stddev	.0004464
%RSD	.2229232

#1	.1997369
#2	.2004315
#3	.2005700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	ln2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6137.290	106579.7	14655.27	5491.853	6320.460
Stddev	6.813	335.7	27.40	17.133	2.642
%RSD	.1110113	.3150131	.1869807	.3119790	.0418031

#1	6129.549	106877.2	14682.31	5502.579	6318.738
#2	6142.377	106215.7	14627.51	5472.093	6323.502
#3	6139.943	106646.1	14655.99	5500.887	6319.141

Sample Name: PB150847TB Acquired: 2/16/2023 13:06:17 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000649	-.000815	-.000145	-.001051	-.000991	-.004881
Stddev	.003797	.001527	.002231	.002506	.001568	.010774
%RSD	585.3225	187.3684	1534.581	238.5369	158.2945	220.7099

#1	.001734	-.002459	-.002544	.001643	-.000956	.005168
#2	-.005028	-.000545	.001868	-.003313	.000560	-.016256
#3	.001347	.000559	.000240	-.001482	-.002576	-.003556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036465	-.000104	-.000041	.0288286	.0080347	.0001588
Stddev	.0003787	.000021	.000060	.0100544	.0000965	.0001095
%RSD	10.38554	20.06715	146.7477	34.87648	1.200880	68.98683

#1	.0033425	-.000125	-.000064	.0372875	.0079307	.0001627
#2	.0035264	-.000103	-.000085	.0177125	.0080519	.0002663
#3	.0040708	-.000084	.000027	.0314859	.0081214	.0000473

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005939	.0751242	.0018730	.0162227	.0054212	.0003107
Stddev	.0001471	.0057241	.0006336	.0165040	.0003898	.0008353
%RSD	24.76533	7.619533	33.82604	101.7335	7.190204	268.8327

#1	.0005948	.0816779	.0024701	.0000980	.0049754	-.000305
#2	.0007406	.0711045	.0012084	.0154887	.0055910	.001261
#3	.0004464	.0725901	.0019405	.0330814	.0056974	-.000024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 365.3649	-.000380	.0030635	-.083556	.0007184	-.000693
Stddev	2.3605	.002186	.0002092	.013644	.0005042	.000295
%RSD	.6460733	575.4447	6.830256	16.32876	70.17977	42.56754

#1	366.6296	-.000992	.0029859	-.082812	.0005554	-.000507
#2	366.8235	-.002195	.0029041	-.070300	.0003159	-.000539
#3	362.6414	.002047	.0033004	-.097557	.0012840	-.001033

Sample Name: PB150847TB Acquired: 2/16/2023 13:06:17 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0007483	.0008321	.0056617	-.004131	.0127630	-.000432
Stddev	.0009944	.0011849	.0043408	.001462	.0026599	.002891
%RSD	132.8915	142.4027	76.67069	35.39632	20.84039	669.9474

#1	.0015670	.0017692	.0105454	-.004614	.0118864	-.003639
#2	-.000358	.0012270	.0022427	-.002488	.0157505	.000369
#3	.001036	-.000500	.0041969	-.005290	.0106521	.001975

Elem	Sr4077
Units	ppm
Avg	.0000802
Stddev	.0000348
%RSD	43.40160

#1	.0000414
#2	.0000907
#3	.0001086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5943.868	102936.6	14634.77	5353.640	5745.770
Stddev	13.749	502.0	26.53	18.348	15.219
%RSD	.2313075	.4877121	.1812883	.3427230	.2648756

#1	5957.029	102486.7	14647.60	5332.695	5760.616
#2	5944.977	102844.9	14604.26	5366.876	5746.490
#3	5929.599	103478.2	14652.44	5361.350	5730.203

Sample Name: O1539-10 Acquired: 2/16/2023 13:10:25 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.001923	-.000728	.0043703	.0004710	-.001577	.0482441	.2292940
Stddev	.001236	.000986	.0008100	.0037655	.002017	.0133972	.0017938
%RSD	64.26950	135.4375	18.53375	799.5146	127.9341	27.76952	.7823266

#1	-.003171	.000025	.0038692	-.003828	-.001304	.0458103	.2273722
#2	-.001899	-.001845	.0053047	.002054	-.003717	.0362307	.2309240
#3	-.000700	-.000365	.0039369	.003187	.000290	.0626914	.2295859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001088	.0002856	6.817005	.0129666	.0106620	.0149255	1.247849
Stddev	.0000305	.0000354	.025064	.0003347	.0003405	.0004101	.006373
%RSD	28.06563	12.40862	.3676727	2.581276	3.193309	2.747438	.5107554

#1	.0001341	.0002464	6.790980	.0133494	.0104054	.0153839	1.243771
#2	.0001173	.0003153	6.840984	.0128210	.0105324	.0145934	1.255194
#3	.0000749	.0002953	6.819052	.0127293	.0110483	.0147994	1.244583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9822806	.8453696	.0113730	.0002693	302.0086	.0020010	.2663071
Stddev	.0032128	.0256995	.0001973	.0007958	2.2366	.0032455	.0003621
%RSD	.3270761	3.040027	1.734471	295.4847	.7405665	162.1964	.1359834

#1	.9793040	.8206602	.0113614	.0008001	301.5121	.0057473	.2659799
#2	.9818512	.8719562	.0115759	.0006535	304.4517	.0000411	.2666962
#3	.9856865	.8434924	.0111818	-.000646	300.0619	.0002147	.2662453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.504173	.0429114	-.001032	.0007469	.0012638	.5305082	.0034219
Stddev	.020507	.0008475	.000131	.0006460	.0006968	.0145601	.0002805
%RSD	1.363355	1.975057	12.69944	86.49764	55.14032	2.744549	8.196963

#1	1.490555	.0420517	-.001181	.0012536	.0006174	.5164673	.0037054
#2	1.494205	.0437462	-.000978	.0009676	.0020020	.5455370	.0031445
#3	1.527759	.0429363	-.000937	.0000194	.0011719	.5295202	.0034157

Sample Name: O1539-10 Acquired: 2/16/2023 13:10:25 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9556306	.0017177	.0405863
Stddev	.0101099	.0024507	.0000343
%RSD	1.057930	142.6685	.0845825

#1	.9609669	.0041511	.0405468
#2	.9439706	.0017519	.0406089
#3	.9619542	-.000750	.0406033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6024.347	107250.1	14695.55	5524.053	5856.437
Stddev	2.516	250.9	19.68	13.969	3.058
%RSD	.0417589	.2339203	.1339492	.2528840	.0522144

#1	6023.690	107076.5	14710.50	5508.280	5859.961
#2	6027.126	107136.0	14702.90	5529.013	5854.863
#3	6022.226	107537.7	14673.25	5534.865	5854.487

Sample Name: O1539-10DUP Acquired: 2/16/2023 13:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.002792	-.001188	.0040148	-.000955	-.000493	.0468205	.2293088
Stddev	.001728	.001712	.0016862	.002953	.000229	.0123458	.0006819
%RSD	61.89935	144.1038	41.99920	309.1466	46.40667	26.36828	.2973481

#1	-.002863	-.002682	.0029473	-.000736	-.000691	.0425032	.2292058
#2	-.001029	.000680	.0059587	-.004012	-.000242	.0372131	.2300363
#3	-.004483	-.001563	.0031384	.001882	-.000546	.0607451	.2286844

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001984	.0002723	6.823076	.0128855	.0106219	.0149916	1.227310
Stddev	.0000529	.0000329	.053780	.0001762	.0002106	.0003808	.009937
%RSD	26.65105	12.09334	.7882065	1.367459	1.982809	2.539875	.8096845

#1	.0001844	.0002346	6.780260	.0127641	.0107536	.0154152	1.217669
#2	.0002568	.0002958	6.883438	.0128049	.0107330	.0146778	1.226740
#3	.0001539	.0002864	6.805531	.0130876	.0103790	.0148817	1.237519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9922978	.8276014	.0114833	.0004556	303.8505	-.000257	.2682855
Stddev	.0037254	.0286845	.0004234	.0008094	3.4791	.003674	.0004285
%RSD	.3754320	3.465974	3.686972	177.6766	1.145018	1427.370	.1597365

#1	.9902429	.7976093	.0114393	.0006787	306.6755	-.004305	.2685741
#2	.9965982	.8304258	.0119270	.0011301	299.9643	.000666	.2684894
#3	.9900525	.8547692	.0110837	-.000442	304.9117	.002867	.2677931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547553	.0433745	-.000685	.0004091	.0020530	.5224230	.0032769
Stddev	.038890	.0015884	.000063	.0007037	.0002064	.0140807	.0028488
%RSD	2.512986	3.661956	9.204637	172.0109	10.05562	2.695274	86.93717

#1	1.589133	.0443338	-.000705	.0011606	.0021121	.5240029	.0000688
#2	1.541452	.0442487	-.000735	.0003013	.0022234	.5356472	.0042507
#3	1.512074	.0415411	-.000614	-.000234	.0018234	.5076190	.0055111

Sample Name: O1539-10DUP Acquired: 2/16/2023 13:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9391051	-.000574	.0411597
Stddev	.0092206	.002607	.0002170
%RSD	.9818496	454.4484	.5271878

#1	.9496283	-.002671	.0409453
#2	.9352457	.002345	.0413792
#3	.9324412	-.001395	.0411547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6096.069	106430.0	14595.42	5509.324	5955.845
Stddev	27.969	601.2	42.00	6.439	24.763
%RSD	.4588076	.5649217	.2877754	.1168808	.4157714

#1	6086.725	106548.8	14562.03	5506.088	5943.913
#2	6073.968	106962.9	14581.65	5516.740	5939.307
#3	6127.514	105778.2	14642.57	5505.145	5984.314

Sample Name: CCV02 Acquired: 2/16/2023 13:18:38 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.999506	4.942036	4.907773	5.008576	5.034838	9.883793	9.834008
Stddev	.014981	.013702	.008686	.005797	.011656	.044692	.052308
%RSD	.2996590	.2772610	.1769803	.1157361	.2315131	.4521775	.5319104

#1	4.998577	4.939088	4.909254	5.012096	5.041982	9.832611	9.773832
#2	5.014930	4.956973	4.915623	5.011745	5.041145	9.915104	9.859595
#3	4.985010	4.930048	4.898442	5.001885	5.021387	9.903664	9.868598

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2413795	2.455552	24.44521	.9872904	2.453064	1.255257	4.916910
Stddev	.0011051	.002206	.13783	.0011144	.003671	.001256	.032057
%RSD	.4578226	.0898196	.5638270	.1128707	.1496691	.1000633	.6519794

#1	.2403147	2.455430	24.29866	.9862962	2.454356	1.256115	4.948458
#2	.2413031	2.457816	24.46475	.9884950	2.455915	1.255840	4.917906
#3	.2425209	2.453410	24.57223	.9870800	2.448921	1.253815	4.884366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.527673	24.33532	2.462340	1.226265	24.81724	2.465422	2.497315
Stddev	.010916	.12476	.003353	.000914	.07110	.008485	.006797
%RSD	.4318640	.5126722	.1361903	.0745231	.2864895	.3441488	.2721625

#1	2.516080	24.20865	2.459564	1.227067	24.87807	2.458627	2.496687
#2	2.537755	24.33922	2.466066	1.226459	24.83457	2.462706	2.504404
#3	2.529183	24.45808	2.461390	1.225270	24.73908	2.474932	2.490855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67711	4.789790	4.993304	4.947136	4.901259	4.926971	5.037229
Stddev	.06650	.039087	.004235	.005480	.025567	.017346	.002879
%RSD	.2694718	.8160524	.0848230	.1107686	.5216477	.3520656	.0571481

#1	24.69789	4.749918	4.989707	4.943013	4.872144	4.917290	5.034552
#2	24.73073	4.791412	4.997973	4.953355	4.920049	4.946996	5.040274
#3	24.60270	4.828041	4.992234	4.945041	4.911584	4.916625	5.036862

Sample Name: CCV02 Acquired: 2/16/2023 13:18:38 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.957056	4.878335	5.112012
Stddev	.008159	.019569	.088333
%RSD	.1645996	.4011425	1.727944

#1	4.966195	4.856039	5.010567
#2	4.954471	4.886303	5.153551
#3	4.950502	4.892664	5.171919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6002.739	107243.1	14433.97	5491.363	5899.182
Stddev	13.792	385.7	28.30	19.544	12.086
%RSD	.2297660	.3596114	.1960968	.3559069	.2048700

#1	5997.889	106854.7	14461.74	5472.152	5896.065
#2	5992.028	107248.7	14435.02	5490.712	5888.960
#3	6018.302	107626.0	14405.16	5511.224	5912.521

Sample Name: CCB02 Acquired: 2/16/2023 13:22:26 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000820	.0018212	-.000145	-.002287	-.000174	-.004263	.0027063
Stddev	.003989	.0007046	.001656	.001316	.001817	.005889	.0006144
%RSD	486.3603	38.68807	1141.575	57.53674	1044.367	138.1376	22.70156

#1	.003491	.0013967	.001486	-.003643	-.000120	.001514	.0033074
#2	-.001572	.0014324	-.001825	-.001016	.001615	-.010258	.0020795
#3	-.004379	.0026346	-.000096	-.002202	-.002017	-.004045	.0027320

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	-.000051	.0096068	-.000179	-.000170	.0001558	-.005639
Stddev	.000016	.000051	.0003087	.000154	.000101	.0005832	.005534
%RSD	35.74089	101.6926	3.213461	86.05053	59.55603	374.2950	98.14881

#1	-.000062	-.000110	.0095919	-.000306	-.000198	-.000450	.000451
#2	-.000037	-.000021	.0093058	-.000225	-.000253	.000713	-.010361
#3	-.000033	-.000020	.0099227	-.000007	-.000057	.000204	-.007007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006320	.0119155	-.000154	.0006257	.0165403	-.001196	-.000579
Stddev	.0003557	.0091121	.000053	.0002890	.0073447	.001922	.000136
%RSD	56.28751	76.47249	34.15104	46.19729	44.40468	160.7161	23.43787

#1	.0009211	.0025542	-.000111	.0004002	.0087772	-.002951	-.000517
#2	.0002348	.0124362	-.000138	.0009515	.0233791	-.001497	-.000485
#3	.0007400	.0207561	-.000213	.0005253	.0174647	.000859	-.000734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112600	.0077545	.0012677	-.000406	.0014187	-.018557	-.003592
Stddev	.018609	.0013576	.0004189	.000437	.0009301	.017275	.001087
%RSD	16.52675	17.50702	33.04505	107.6002	65.56114	93.09464	30.24828

#1	-.125547	.0092998	.0016489	-.000115	.0011575	-.007013	-.003761
#2	-.120978	.0067539	.0013351	-.000194	.0024515	-.038417	-.004584
#3	-.091274	.0072096	.0008192	-.000908	.0006471	-.010240	-.002431

Sample Name: CCB02 Acquired: 2/16/2023 13:22:26 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001330	.0021053	.0001460
Stddev	.005832	.0015407	.0001260
%RSD	438.4502	73.18116	86.30070

#1	.004295	.0037888	.0002809
#2	-.000936	.0007654	.0001255
#3	-.007349	.0017617	.0000315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6320.365	115614.7	14864.05	5879.916	6585.167
Stddev	12.338	370.7	52.03	13.299	19.283
%RSD	.1952039	.3206583	.3500308	.2261711	.2928199

#1	6314.940	115655.4	14833.55	5864.573	6570.089
#2	6334.486	115963.4	14834.47	5887.033	6606.895
#3	6311.670	115225.3	14924.12	5888.141	6578.519

Sample Name: O1539-10LX5 Acquired: 2/16/2023 13:26:28 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0020135	.0009137	.0015363	-.000362	-.000658	.0083889	.0454917
Stddev	.0034186	.0004289	.0008870	.001707	.001977	.0109325	.0010230
%RSD	169.7820	46.94560	57.73458	471.1338	300.5017	130.3215	2.248711

#1	.0058897	.0011752	.0023481	.001413	.001141	-.004084	.0453853
#2	-.000571	.0011473	.0005896	-.001990	-.002774	.012937	.0445261
#3	.000722	.0004187	.0016712	-.000510	-.000341	.016313	.0465638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000267	.0000304	1.342129	.0020342	.0021344	.0029608	.2318126
Stddev	.0000097	.0000117	.008856	.0005139	.0001395	.0001091	.0068066
%RSD	36.53063	38.70013	.6598687	25.26492	6.535286	3.683376	2.936255

#1	.0000314	.0000345	1.331902	.0026060	.0019987	.0029030	.2249199
#2	.0000332	.0000395	1.347254	.0018860	.0021272	.0028928	.2385297
#3	.0000155	.0000171	1.347229	.0016107	.0022774	.0030866	.2319882

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960222	.1761292	.0020137	.0009767	59.86514	-.002032	.0522462
Stddev	.0017799	.0305603	.0000061	.0000694	.38390	.003097	.0001678
%RSD	.9079976	17.35108	.3032260	7.108101	.6412776	152.3847	.3212655

#1	.1940792	.1425466	.0020118	.0010510	59.65856	-.005581	.0524382
#2	.1964133	.2023062	.0020087	.0009135	59.62877	-.000637	.0521727
#3	.1975739	.1835347	.0020205	.0009657	60.30810	.000122	.0521275

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1940462	.0121801	-.000194	-.000293	.0002673	.1088037	-.002414
Stddev	.0432769	.0006188	.000091	.000352	.0001327	.0085978	.001284
%RSD	22.30238	5.080398	46.75655	120.2498	49.63856	7.902161	53.18716

#1	.2258485	.0114662	-.000089	-.000688	.0003872	.1025618	-.001534
#2	.1447631	.0125114	-.000251	-.000014	.0001248	.1186106	-.001821
#3	.2115269	.0125627	-.000242	-.000176	.0002898	.1052386	-.003887

Sample Name: O1539-10LX5 Acquired: 2/16/2023 13:26:28 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1798630	.0034391	.0080110
Stddev	.0031537	.0014139	.0000822
%RSD	1.753403	41.11133	1.025431

#1	.1775844	.0028272	.0080554
#2	.1834624	.0024343	.0079162
#3	.1785422	.0050559	.0080613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6246.802	108683.3	14917.88	5609.491	6328.238
Stddev	6.958	296.7	27.81	11.448	5.892
%RSD	.1113898	.2729711	.1864035	.2040874	.0931119

#1	6254.153	108813.6	14942.92	5605.224	6334.414
#2	6240.318	108892.6	14887.95	5622.460	6322.677
#3	6245.936	108343.8	14922.75	5600.789	6327.623

Sample Name: O1539-10MS Acquired: 2/16/2023 13:30:28 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7682285	1.840219	.9533316	1.859396	.7535709	1.923329	.3929309
Stddev	.0049314	.005493	.0040926	.001566	.0024095	.008585	.0031472
%RSD	.6419187	.2985161	.4292945	.0842356	.3197483	.4463767	.8009502

#1	.7724175	1.844621	.9579486	1.860753	.7523748	1.920932	.3921870
#2	.7627936	1.834062	.9501502	1.857682	.7519934	1.932857	.3963834
#3	.7694742	1.841973	.9518961	1.859753	.7563445	1.916196	.3902224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1801292	.1918040	7.154190	.4036764	.1987190	.2969907	5.924487
Stddev	.0012304	.0010026	.020107	.0008225	.0010320	.0005218	.064000
%RSD	.6830854	.5227298	.2810529	.2037537	.5193264	.1757079	1.080254

#1	.1798665	.1929533	7.137543	.4037643	.1999010	.2975583	5.881261
#2	.1814697	.1913503	7.176530	.4028134	.1982590	.2968823	5.894192
#3	.1790513	.1911085	7.148498	.4044514	.1979969	.2965317	5.998010

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.114767	2.577825	.4806357	.0695838	287.8619	.2839836	.4585737
Stddev	.004329	.034749	.0024294	.0004661	1.0660	.0048664	.0011006
%RSD	.3883302	1.347986	.5054633	.6698857	.3703308	1.713616	.2400165

#1	1.109775	2.551929	.4834195	.0693133	286.7281	.2891809	.4573029
#2	1.117046	2.617316	.4789439	.0701221	288.8438	.2832351	.4592186
#3	1.117482	2.564230	.4795437	.0693161	288.0140	.2795349	.4591998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.42201	.3066689	.3860574	.6827563	.1926297	1.436426	5.901406
Stddev	.11970	.0033212	.0013163	.0064428	.0004152	.011691	.045860
%RSD	1.047979	1.082977	.3409677	.9436419	.2155606	.8139096	.7771045

#1	11.51016	.3088620	.3875374	.6901715	.1921665	1.427821	5.954295
#2	11.28574	.3082968	.3850174	.6795686	.1929685	1.431721	5.877240
#3	11.47013	.3028478	.3856174	.6785287	.1927541	1.449737	5.872682

Sample Name: O1539-10MS Acquired: 2/16/2023 13:30:28 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8803234	.1859559	.2328679
Stddev	.0057612	.0018731	.0010094
%RSD	.6544374	1.007273	.4334589

#1	.8862090	.1860890	.2317228
#2	.8800660	.1877588	.2336284
#3	.8746953	.1840197	.2332526

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6056.208	104942.1	14761.06	5467.524	5869.447
Stddev	23.258	443.0	78.06	26.168	30.205
%RSD	.3840360	.4221633	.5288289	.4786003	.5146126

#1	6029.735	104759.0	14720.77	5442.397	5834.703
#2	6073.359	105447.3	14711.37	5494.621	5884.173
#3	6065.531	104619.9	14851.03	5465.553	5889.465

Sample Name: O1539-10MSD Acquired: 2/16/2023 13:34:20 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7623311	1.829477	.9407471	1.829407	.7473257	1.905566	.3925380
Stddev	.0020924	.004023	.0008921	.010134	.0029532	.014820	.0013735
%RSD	.2744772	.2199052	.0948264	.5539295	.3951677	.7777464	.3498952

#1	.7599376	1.833254	.9417762	1.832113	.7439397	1.891380	.3932804
#2	.7638138	1.829930	.9401936	1.818195	.7486689	1.920948	.3933804
#3	.7632418	1.825246	.9402714	1.837914	.7493686	1.904371	.3909531

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1788608	.1898555	7.146332	.3994552	.1969160	.2943616	5.528553
Stddev	.0009409	.0003975	.013699	.0010618	.0004157	.0009338	.034076
%RSD	.5260733	.2093920	.1916946	.2658001	.2111003	.3172198	.6163726

#1	.1787392	.1900296	7.156045	.3990440	.1971438	.2954144	5.499551
#2	.1798566	.1894006	7.152289	.3986604	.1964362	.2940367	5.520023
#3	.1779865	.1901363	7.130663	.4006610	.1971680	.2936337	5.566083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105993	2.597731	.4763952	.0676407	280.9640	.2836366	.4460329
Stddev	.001357	.049715	.0008395	.0004612	1.6815	.0007398	.0010883
%RSD	.1226510	1.913781	.1762187	.6818077	.5984806	.2608193	.2440007

#1	1.105485	2.541698	.4767588	.0676167	279.3188	.2830371	.4447975
#2	1.107531	2.636554	.4754352	.0681135	280.8936	.2844633	.4468501
#3	1.104964	2.614942	.4769916	.0671921	282.6796	.2834093	.4464512

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12477	.3037458	.3872623	.6729904	.1908240	1.362865	5.734867
Stddev	.04194	.0022595	.0009679	.0005692	.0017740	.021052	.025206
%RSD	.3769796	.7438780	.2499403	.0845811	.9296497	1.544676	.4395200

#1	11.07726	.3028587	.3866855	.6736449	.1902071	1.349833	5.745324
#2	11.14039	.3063142	.3867217	.6726102	.1928241	1.351610	5.706115
#3	11.15666	.3020644	.3883798	.6727162	.1894408	1.387152	5.753160

Sample Name: O1539-10MSD Acquired: 2/16/2023 13:34:20 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8490460	.1842391	.2315806
Stddev	.0025963	.0018599	.0007669
%RSD	.3057900	1.009519	.3311716

#1	.8508277	.1825245	.2315585
#2	.8502432	.1862164	.2323582
#3	.8460671	.1839764	.2308249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6107.971	107951.4	14755.33	5562.938	5962.070
Stddev	10.266	155.7	78.55	4.627	8.748
%RSD	.1680753	.1442498	.5323542	.0831744	.1467306

#1	6096.165	107966.8	14749.90	5568.281	5952.251
#2	6114.801	108098.9	14679.63	5560.268	5969.031
#3	6112.946	107788.6	14836.45	5560.265	5964.930

Sample Name: O1539-10A Acquired: 2/16/2023 13:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7850165	1.892863	.9759865	1.904965	.7592786	1.967470	.4130883
Stddev	.0025617	.003822	.0027557	.006047	.0054015	.011727	.0028198
%RSD	.3263215	.2018978	.2823508	.3174551	.7114012	.5960418	.6826065

#1	.7829733	1.889698	.9771985	1.899045	.7564762	1.954400	.4098424
#2	.7841858	1.897109	.9728325	1.904718	.7558542	1.970940	.4149336
#3	.7878905	1.891781	.9779285	1.911132	.7655054	1.977070	.4144887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1824292	.1969951	7.604408	.4052795	.2044854	.3044874	4.172582
Stddev	.0004891	.0003103	.041697	.0008748	.0001902	.0011071	.040383
%RSD	.2680872	.1575382	.5483324	.2158448	.0930179	.3635941	.9678074

#1	.1824782	.1966522	7.559751	.4044287	.2043010	.3040914	4.135984
#2	.1828919	.1970762	7.611148	.4052335	.2046809	.3036328	4.165858
#3	.1819175	.1972568	7.642325	.4061764	.2044743	.3057381	4.215905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.157682	2.685067	.4941082	.0697327	296.3370	.2944884	.4546807
Stddev	.006514	.025076	.0011272	.0004627	2.2571	.0020200	.0007877
%RSD	.5626696	.9339188	.2281346	.6635480	.7616783	.6859307	.1732515

#1	1.150223	2.666943	.4940892	.0702587	295.0256	.2927919	.4548236
#2	1.162251	2.713686	.4929905	.0695509	295.0422	.2967229	.4538313
#3	1.160573	2.674573	.4952447	.0693884	298.9433	.2939502	.4553872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49723	.3088297	.3948506	.6900688	.1959416	1.440421	5.965114
Stddev	.06343	.0011786	.0009233	.0028436	.0006203	.012507	.011362
%RSD	.5516784	.3816474	.2338433	.4120684	.3165500	.8682542	.1904667

#1	11.42409	.3076598	.3939616	.6869258	.1960647	1.426183	5.958258
#2	11.53708	.3100169	.3947854	.6924631	.1952690	1.449631	5.958855
#3	11.53053	.3088123	.3958048	.6908176	.1964910	1.445448	5.978228

Sample Name: O1539-10A Acquired: 2/16/2023 13:38:13 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9118482	.1919523	.2394874
Stddev	.0088373	.0023364	.0005154
%RSD	.9691604	1.217195	.2152299

#1	.9157795	.1895977	.2389973
#2	.9017275	.1942701	.2400249
#3	.9180378	.1919889	.2394399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6141.773	109271.6	14953.61	5622.243	5973.176
Stddev	8.508	249.8	11.09	16.721	8.510
%RSD	.1385323	.2286018	.0741387	.2974066	.1424691

#1	6149.817	109410.7	14956.86	5616.198	5982.717
#2	6142.636	109420.9	14941.26	5641.145	5970.440
#3	6132.866	108983.2	14962.70	5609.384	5966.371

Sample Name: PB150863BL Acquired: 2/16/2023 13:42:06 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0001652	.0026399	.0004071	.0004278	.0001059	-.012781	-.000688
Stddev	.0027061	.0012119	.0013395	.0036600	.0018333	.004929	.001318
%RSD	1638.622	45.90842	329.0272	855.4506	1731.553	38.56818	191.4875

#1	-.000576	.0039768	-.000892	.0000308	.0002448	-.017027	-.000925
#2	.003165	.0016133	.000331	.0042702	.0018657	-.007375	.000732
#3	-.002093	.0023296	.001783	-.003017	-.001793	-.013940	-.001872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	.0000171	.0049999	.0004397	-.000054	.0003434	-.004161
Stddev	.0000348	.0001025	.0112721	.0007502	.000051	.0001889	.009262
%RSD	10612.01	598.3650	225.4459	170.6238	95.87887	55.00938	222.6054

#1	.0000342	-.000098	-.004291	-.000355	-.000043	.0001633	.005222
#2	.0000021	.000050	.017540	.001135	-.000109	.0005400	-.013296
#3	-.000035	.000099	.001752	.000539	-.000008	.0003269	-.004408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003446	-.012327	-.000162	.0002993	.1481591	-.000375	-.000299
Stddev	.0004407	.021310	.000125	.0004551	.0179971	.002258	.000165
%RSD	127.8825	172.8731	77.52213	152.0276	12.14712	601.9070	55.22366

#1	.0001059	-.004945	-.000253	.0008248	.1685961	.001703	-.000180
#2	.0000748	.004310	-.000019	.0000320	.1412022	-.000051	-.000229
#3	.0008532	-.036346	-.000213	.0000413	.1346789	-.002778	-.000488

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037209	.0001364	-.000651	-.000301	.0012302	-.009640	-.002541
Stddev	.086635	.0007902	.000101	.000635	.0012357	.006600	.001902
%RSD	232.8337	579.3140	15.47402	210.7969	100.4440	68.47058	74.82770

#1	.054523	-.000723	-.000589	-.001034	.0026096	-.002341	-.000864
#2	-.048513	.000832	-.000597	.000104	.0002245	-.015190	-.002153
#3	-.117637	.000300	-.000768	.000026	.0008566	-.011388	-.004607

Sample Name: PB150863BL Acquired: 2/16/2023 13:42:06 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005010	.0070377	-.000192
Stddev	.0032586	.0009010	.000051
%RSD	650.4716	12.80219	26.41621

#1	-.003125	.0065420	-.000171
#2	.001443	.0064935	-.000249
#3	.003185	.0080777	-.000155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6393.765	113921.4	14966.78	5791.867	6716.540
Stddev	25.573	295.9	45.02	9.419	27.878
%RSD	.3999618	.2597226	.3008006	.1626204	.4150596

#1	6375.548	113875.2	14915.06	5800.330	6699.871
#2	6382.747	114237.7	14988.07	5793.552	6701.025
#3	6423.000	113651.4	14997.21	5781.720	6748.723

Sample Name: PB150863BS Acquired: 2/16/2023 13:46:06 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.8104657	1.985848	.9824897	2.037790	.7857846	1.942461
Stddev	.0152617	.031546	.0143961	.029469	.0125236	.009249
%RSD	1.883071	1.588542	1.465270	1.446150	1.593774	.4761307

#1	.7969939	1.960456	.9706376	2.007103	.7725019	1.932531
#2	.8270403	2.021163	.9985100	2.065869	.7973776	1.950829
#3	.8073630	1.975926	.9783214	2.040397	.7874741	1.944023

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1921395	.1937611	.1964154	.9583934	.3992057	.1929644
Stddev	.0012415	.0017399	.0029902	.0095310	.0003819	.0025713
%RSD	.6461383	.8979611	1.522385	.9944804	.0956624	1.332543

#1	.1914377	.1951667	.1939978	.9628542	.3996460	.1908075
#2	.1935730	.1943013	.1997591	.9648760	.3989643	.1958100
#3	.1914079	.1918151	.1954894	.9474500	.3990069	.1922758

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3118834	2.982689	.2026890	1.953492	.4877122	.0726303
Stddev	.0038907	.034743	.0007205	.020945	.0069226	.0006808
%RSD	1.247500	1.164831	.3554909	1.072159	1.419404	.9372902

#1	.3088046	2.947130	.2018948	1.929991	.4816952	.0726355
#2	.3162563	2.984384	.2033008	1.960297	.4952781	.0719470
#3	.3105893	3.016554	.2028713	1.970188	.4861635	.0733085

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.982815	.2964036	.2106539	9.694050	.2840512	.3965800
Stddev	.026550	.0037069	.0002166	.148857	.0043599	.0061271
%RSD	.8900863	1.250623	.1028408	1.535547	1.534880	1.544976

#1	2.962988	.2935399	.2104154	9.522433	.2868993	.3911893
#2	2.972478	.3005905	.2107076	9.771561	.2862222	.4032435
#3	3.012978	.2950803	.2108386	9.788157	.2790320	.3953070

Sample Name: PB150863BS Acquired: 2/16/2023 13:46:06 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6732776	.1924318	.9231201	5.734471	F -.003310	.1957448
Stddev	.0093515	.0015039	.0038770	.076307	.005227	.0008509
%RSD	1.388949	.7815364	.4199855	1.330680	157.9414	.4347238

#1	.6647960	.1927296	.9265709	5.664861	-.007411	.1950193
#2	.6833061	.1937646	.9189249	5.816060	.002576	.1955337
#3	.6717306	.1908013	.9238646	5.722493	-.005095	.1966814

Elem	Sr4077
Units	ppm
Avg	.2030224
Stddev	.0006600
%RSD	.3250892

#1	.2027710
#2	.2025250
#3	.2037711

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6252.886	111141.4	15039.82	5707.046	6445.093
Stddev	90.234	270.9	102.73	6.716	90.885
%RSD	1.443070	.2437036	.6830233	.1176737	1.410143

#1	6338.322	111451.2	14983.18	5714.371	6526.602
#2	6158.519	111023.5	14977.88	5705.587	6347.091
#3	6261.818	110949.5	15158.40	5701.180	6461.587

Sample Name: O1553-01 Acquired: 2/16/2023 13:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0014661	.0011725	.0819632	-.009260	.0043065	1.875198
Stddev	.0067622	.0031828	.0026588	.002599	.0005540	.027617
%RSD	461.2525	271.4577	3.243881	28.06550	12.86507	1.472730

#1	-.003964	.0044113	.0797976	-.006261	.0048678	1.843347
#2	.009040	.0010573	.0811615	-.010857	.0042918	1.889786
#3	-.000678	-.001951	.0849306	-.010662	.0037600	1.892462

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2623501	.0001854	.0002746	396.9449	.0021889	.0037545
Stddev	.0022502	.0000439	.0000827	3.4071	.0004585	.0000632
%RSD	.8577132	23.70288	30.10740	.8583223	20.94480	1.682595

#1	.2601372	.0002360	.0003650	393.0124	.0027129	.0037791
#2	.2646358	.0001617	.0002030	398.8126	.0019922	.0036827
#3	.2622772	.0001583	.0002557	399.0096	.0018616	.0038017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155977	3.146316	.4533190	593.7619	.0129966	.0006285
Stddev	.0007052	.026840	.0039360	5.6463	.0011381	.0003374
%RSD	4.521025	.8530514	.8682533	.9509394	8.756789	53.68549

#1	.0148332	3.115422	.4499371	587.3208	.0118655	.0003637
#2	.0157373	3.163895	.4523805	596.1077	.0141415	.0005133
#3	.0162226	3.159631	.4576394	597.8571	.0129828	.0010084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4702.007	.0074838	.1122188	252.3540	1.945761	.0062561
Stddev	127.463	.0018893	.0008817	2.0598	.003983	.0003422
%RSD	2.710812	25.24522	.7856884	.8162446	.2046896	5.469164

#1	4814.395	.0096640	.1127762	249.9900	1.944346	.0065536
#2	4728.115	.0064598	.1112023	253.3088	1.942679	.0058822
#3	4563.513	.0063275	.1126779	253.7632	1.950258	.0063324

Sample Name: O1553-01 Acquired: 2/16/2023 13:49:53 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.005454	.0568880	F 18.75058	.6515968	F 567.9048	.2467569
Stddev	.001918	.0013742	.15668	.0016545	1.6839	.0220265
%RSD	35.16037	2.415583	.8355861	.2539068	.2965184	8.926407

#1	-.003842	.0567780	18.57109	.6525328	566.5322	.2232097
#2	-.007575	.0555722	18.82064	.6525711	567.3984	.2502050
#3	-.004946	.0583139	18.85999	.6496866	569.7839	.2668560

Elem	Sr4077
Units	ppm
Avg	4.502721
Stddev	.037642
%RSD	.8359850

#1	4.459846
#2	4.530344
#3	4.517972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4736.747	82800.07	13639.98	4227.135	4123.701
Stddev	27.237	348.10	46.51	22.903	24.091
%RSD	.5750132	.4204151	.3410019	.5417997	.5842140

#1	4708.188	82519.53	13599.56	4201.167	4097.459
#2	4739.619	82691.04	13629.56	4235.784	4128.829
#3	4762.434	83189.64	13690.81	4244.453	4144.816

Sample Name: O1553-02 Acquired: 2/16/2023 13:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000354	.0014289	.0037024	-.010825	.0047309	.0721787
Stddev	.002873	.0030686	.0013035	.005001	.0020866	.0107240
%RSD	812.6024	214.7571	35.20719	46.19611	44.10673	14.85756

#1	.001574	.0016814	.0022014	-.016506	.0026692	.0641835
#2	.001021	-.001758	.0045501	-.007087	.0046818	.0843654
#3	-.003656	.004363	.0043556	-.008883	.0068416	.0679873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010116	-.000074	.0000103	375.3355	-.000752	.0019301
Stddev	.0033039	.000028	.0000519	3.1538	.000093	.0000852
%RSD	1.097608	37.57740	505.0061	.8402686	12.32853	4.415427

#1	.2990278	-.000105	-.000023	371.6990	-.000710	.0019017
#2	.2991815	-.000052	.000070	376.9841	-.000858	.0018626
#3	.3048257	-.000065	-.000016	377.3233	-.000688	.0020258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137769	.1137667	.3762126	557.4697	.0063817	.0010690
Stddev	.0006465	.0104663	.0040744	5.4936	.0002215	.0004421
%RSD	4.692603	9.199793	1.082999	.9854490	3.471565	41.35075

#1	.0141416	.1252568	.3716041	551.1719	.0061772	.0014278
#2	.0141587	.1112659	.3776970	559.9604	.0063507	.0012042
#3	.0130304	.1047773	.3793366	561.2767	.0066170	.0005752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3947.814	.0055150	.1279066	238.8198	1.852388	.0068439
Stddev	159.522	.0020799	.0010835	.7511	.017532	.0002377
%RSD	4.040774	37.71271	.8471139	.3144997	.9464514	3.472947

#1	4121.484	.0048929	.1266593	238.3157	1.835118	.0067201
#2	3914.142	.0078350	.1286151	238.4607	1.870171	.0071180
#3	3807.815	.0038172	.1284455	239.6831	1.851874	.0066938

Sample Name: O1553-02 Acquired: 2/16/2023 13:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-0.006126	-0.009781	F 16.27780	.3222911	F 538.9304	.2230491
Stddev	.000722	.001694	.10469	.0045954	.3675	.0112915
%RSD	11.77899	17.32151	.6431552	1.425845	.0681920	5.062351

#1	-0.006935	-0.008104	16.16275	.3221486	538.7618	.2100114
#2	-0.005549	-0.009746	16.30320	.3177686	539.3519	.2294556
#3	-0.005895	-0.011492	16.36746	.3269561	538.6774	.2296803

Elem	Sr4077
Units	ppm
Avg	4.296768
Stddev	.099688
%RSD	2.320076

#1	4.189932
#2	4.387297
#3	4.313076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4848.418	85851.95	14230.56	4382.337	4243.071
Stddev	7.913	221.14	84.70	13.139	2.686
%RSD	.1632112	.2575835	.5952214	.2998229	.0632927

#1	4839.804	85747.13	14273.62	4367.730	4240.139
#2	4855.365	85702.72	14132.98	4393.193	4243.664
#3	4850.083	86106.01	14285.09	4386.088	4245.411

Sample Name: O1553-03 Acquired: 2/16/2023 13:58:17 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0035845	-.002607	.0749005	-.010479	.0048670	1.653084
Stddev	.0051534	.003862	.0015899	.001453	.0018335	.044106
%RSD	143.7678	148.1805	2.122753	13.86038	37.67312	2.668112

#1	.0038848	.001474	.0733369	-.009838	.0028049	1.602320
#2	.0085812	-.003089	.0748490	-.012142	.0054823	1.674923
#3	-.001712	-.006205	.0765156	-.009458	.0063136	1.682011

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2473178	.0000873	.0001190	390.2814	.0019857	.0035967
Stddev	.0011394	.0000755	.0001187	4.3228	.0002491	.0003263
%RSD	.4607183	86.53629	99.73178	1.107608	12.54449	9.072810

#1	.2460187	.0000227	.0000698	385.4639	.0022545	.0036937
#2	.2477868	.0000689	.0000329	391.5588	.0017626	.0038635
#3	.2481479	.0001703	.0002545	393.8216	.0019400	.0032329

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122723	3.020729	.4321587	582.7058	.0127907	.0008106
Stddev	.0008046	.034905	.0042642	6.8905	.0005041	.0003362
%RSD	6.555977	1.155528	.9867105	1.182501	3.941484	41.47710

#1	.0120712	2.980548	.4272440	575.0273	.0123243	.0005660
#2	.0131583	3.038088	.4343565	584.7394	.0127223	.0006718
#3	.0115873	3.043553	.4348756	588.3506	.0133256	.0011940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3788.127	.0077882	.1010245	251.3018	1.903976	.0056731
Stddev	145.416	.0030561	.0006356	2.3536	.005043	.0004317
%RSD	3.838739	39.24035	.6291935	.9365795	.2648561	7.609475

#1	3935.864	.0062965	.1009420	248.6367	1.906956	.0052094
#2	3783.368	.0057644	.1004342	252.1736	1.898153	.0057467
#3	3645.149	.0113037	.1016974	253.0952	1.906818	.0060634

Sample Name: O1553-03 Acquired: 2/16/2023 13:58:17 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-0.006192	.0483937	F 19.01432	.6235894	F 563.2770	.2094267
Stddev	.001234	.0007833	.24290	.0081812	.6483	.0100710
%RSD	19.92793	1.618541	1.277451	1.311957	.1150909	4.808823

#1	-0.007612	.0483788	18.73384	.6323661	563.8358	.1983793
#2	-0.005386	.0491843	19.15411	.6222276	563.4290	.2118055
#3	-0.005577	.0476179	19.15500	.6161746	562.5662	.2180953

Elem	Sr4077
Units	ppm
Avg	4.492730
Stddev	.087732
%RSD	1.952762

#1	4.391545
#2	4.539070
#3	4.547575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4861.974	86132.13	14393.72	4390.754	4221.127
Stddev	17.419	160.39	20.84	16.592	13.912
%RSD	.3582726	.1862151	.1447675	.3778839	.3295707

#1	4843.589	86317.32	14404.09	4409.856	4207.539
#2	4864.101	86041.24	14407.34	4379.930	4220.499
#3	4878.232	86037.82	14369.73	4382.475	4235.341

Sample Name: O1553-03DUP Acquired: 2/16/2023 14:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.001253	.0013717	.0734048	-.013687	.0034906	1.655152
Stddev	.004279	.0016044	.0014084	.002500	.0029165	.016628
%RSD	341.4602	116.9626	1.918623	18.26840	83.55302	1.004623

#1	-.003578	.0031059	.0733348	-.011965	.0016056	1.654465
#2	.003685	.0010688	.0748468	-.016555	.0020163	1.638878
#3	-.003866	-.000060	.0720327	-.012541	.0068500	1.672113

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480969	.0001149	.0001395	390.5106	.0016854	.0028567
Stddev	.0024233	.0000720	.0001230	.8488	.0007109	.0003600
%RSD	.9767351	62.68726	88.19667	.2173528	42.18087	12.60047

#1	.2453339	.0001558	.0000831	389.5450	.0023628	.0028654
#2	.2498612	.0000317	.0000548	390.8476	.0009452	.0024925
#3	.2490955	.0001572	.0002806	391.1391	.0017482	.0032122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124665	2.999291	.4348907	583.2321	.0128127	.0003602
Stddev	.0003932	.032701	.0006365	1.9499	.0001896	.0003023
%RSD	3.154124	1.090290	.1463666	.3343288	1.479840	83.91348

#1	.0120183	2.994003	.4341564	580.9958	.0127154	.0005810
#2	.0126277	2.969556	.4352300	584.1235	.0126915	.0000157
#3	.0127536	3.034313	.4352857	584.5770	.0130312	.0004840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3588.499	.0080653	.1004195	248.5260	1.892246	.0060121
Stddev	231.600	.0021940	.0009237	1.5409	.010857	.0002412
%RSD	6.453948	27.20292	.9197945	.6200234	.5737660	4.012104

#1	3816.907	.0085701	.1008080	247.8981	1.898801	.0060124
#2	3594.758	.0099629	.0993650	247.3982	1.898224	.0062531
#3	3353.834	.0056629	.1010854	250.2818	1.879714	.0057707

Sample Name: O1553-03DUP Acquired: 2/16/2023 14:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.003457	.0504964	F 18.91001	.6223089	F 564.6683	.1928609
Stddev	.000685	.0013009	.17874	.0059526	.5129	.0091673
%RSD	19.83073	2.576223	.9452392	.9565378	.0908396	4.753320
#1	-.002752	.0509221	18.77436	.6291497	564.3546	.1837945
#2	-.003497	.0515311	18.84312	.6194682	564.3900	.1926623
#3	-.004121	.0490360	19.11256	.6183088	565.2603	.2021259

Elem	Sr4077
Units	ppm
Avg	4.551765
Stddev	.024036
%RSD	.5280545
#1	4.532819
#2	4.543674
#3	4.578803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4886.195	86784.36	14429.76	4441.569	4237.299
Stddev	5.221	353.06	87.54	21.754	8.412
%RSD	.1068508	.4068248	.6066645	.4897930	.1985261
#1	4881.733	86528.71	14342.34	4419.274	4229.079
#2	4884.916	87187.20	14429.53	4462.739	4236.929
#3	4891.937	86637.18	14517.42	4442.695	4245.891

Sample Name: CCV03 Acquired: 2/16/2023 14:06:43 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.968476	4.884983	4.845929	4.962397	5.017296	9.793759	9.881392
Stddev	.009391	.012107	.009076	.012030	.014476	.043454	.042606
%RSD	.1890102	.2478398	.1872961	.2424252	.2885173	.4436899	.4311756

#1	4.978288	4.896864	4.855694	4.974362	5.033642	9.748487	9.845345
#2	4.959572	4.885422	4.837750	4.962526	5.006096	9.835132	9.928411
#3	4.967570	4.872662	4.844343	4.950303	5.012151	9.797657	9.870419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2321666	2.425713	24.22057	.9805392	2.433509	1.243659	5.025195
Stddev	.0013806	.004876	.04936	.0013279	.006037	.002671	.051199
%RSD	.5946449	.2010043	.2037756	.1354208	.2480708	.2147953	1.018856

#1	.2336151	2.430962	24.18017	.9813517	2.440226	1.246590	4.996682
#2	.2320189	2.421324	24.27558	.9812592	2.428538	1.243026	4.994601
#3	.2308659	2.424853	24.20596	.9790069	2.431761	1.241361	5.084303

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515205	23.99383	2.436885	1.231073	23.96123	2.462561	2.497427
Stddev	.011599	.06319	.003379	.000988	.07457	.004557	.004604
%RSD	.4611388	.2633667	.1386516	.0802946	.3112263	.1850701	.1843680

#1	2.501833	23.92347	2.440123	1.232174	23.93932	2.460336	2.502288
#2	2.521232	24.01226	2.433381	1.230261	24.04430	2.467803	2.496861
#3	2.522549	24.04575	2.437151	1.230785	23.90006	2.459543	2.493131

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44149	4.636680	5.003240	4.889104	4.870701	5.093388	4.871884
Stddev	.23403	.030382	.012476	.013262	.019442	.073883	.009656
%RSD	.9198928	.6552546	.2493554	.2712494	.3991540	1.450568	.1982082

#1	25.17550	4.670259	5.017646	4.904252	4.848443	5.010842	4.883034
#2	25.61582	4.628692	4.995963	4.879586	4.884361	5.116001	4.866353
#3	25.53316	4.611091	4.996111	4.883474	4.879299	5.153323	4.866265

Sample Name: CCV03 Acquired: 2/16/2023 14:06:43 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901663	4.825803	5.046774
Stddev	.014893	.015283	.021404
%RSD	.3038415	.3166870	.4241059

#1	4.917839	4.810781	5.022148
#2	4.888519	4.841334	5.057268
#3	4.898631	4.825293	5.060905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6438.307	113494.0	15938.72	5797.545	6339.627
Stddev	7.374	242.0	75.30	7.690	8.712
%RSD	.1145354	.2131924	.4724413	.1326480	.1374173

#1	6429.823	113715.4	15867.70	5801.199	6330.514
#2	6441.920	113235.7	15930.79	5788.708	6347.872
#3	6443.177	113530.8	16017.67	5802.726	6340.495

Sample Name: CCB03 Acquired: 2/16/2023 14:10:30 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0000452	-.000619	-.000327	.0032597	-.002314	-.000540	-.002401
Stddev	.0031182	.001645	.000984	.0025790	.001996	.010227	.000949
%RSD	6898.053	265.7238	301.2719	79.11789	86.25615	1894.086	39.51580

#1	.0003927	.001143	-.001309	.0057586	-.001051	.011169	-.003263
#2	-.003232	-.000886	.000660	.0034128	-.001276	-.007725	-.002556
#3	.002975	-.002113	-.000331	.0006075	-.004616	-.005064	-.001384

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0000061	.0107992	.0000775	.0000384	.0002396	.0027468
Stddev	.000035	.0000754	.0088063	.0002886	.0000996	.0001763	.0103302
%RSD	55.25054	1240.895	81.54609	372.3383	259.0101	73.60162	376.0857

#1	-.000088	.0000904	.0132360	.0000651	.0000186	.0004427	-.004156
#2	-.000079	-.000017	.0010311	-.000205	-.000050	.0001498	-.002227
#3	-.000023	-.000055	.0181306	.000372	.000146	.0001261	.014623

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005623	.0137188	-.000251	.0004481	.8663252	-.000469	-.000332
Stddev	.0008759	.0091118	.000122	.0004876	.0612141	.001720	.000314
%RSD	155.7694	66.41824	48.44480	108.8258	7.065948	366.9866	94.49739

#1	.0003023	.0224136	-.000331	.0006429	.9359041	.001517	-.000461
#2	-.000154	.0145020	-.000312	.0008081	.8423176	-.001487	.000026
#3	.001539	.0042407	-.000111	-.000107	.8207540	-.001437	-.000561

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660341	.0098377	.0015937	.0000869	.0019856	.0018719	-.002267
Stddev	.0401218	.0009920	.0007408	.0000968	.0004670	.0036716	.001567
%RSD	60.75924	10.08411	46.48475	111.3242	23.52094	196.1475	69.11456

#1	.0653615	.0093053	.0023350	.0000657	.0014713	-.001215	-.000460
#2	.0262528	.0092255	.0015926	.0001926	.0023832	.000899	-.003088
#3	.1064879	.0109823	.0008534	.0000026	.0021024	.005932	-.003252

Sample Name: CCB03 Acquired: 2/16/2023 14:10:30 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025545	.0008985	.0004472
Stddev	.0012629	.0003491	.0003125
%RSD	49.43763	38.85121	69.88644

#1	.0039995	.0012161	.0007889
#2	.0016624	.0005247	.0003767
#3	.0020015	.0009546	.0001759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6790.550	118370.9	16033.43	6063.640	7206.090
Stddev	17.355	603.4	75.05	39.618	23.462
%RSD	.2555738	.5097159	.4680691	.6533623	.3255858

#1	6797.922	117692.8	16079.01	6025.658	7221.087
#2	6803.002	118848.4	16074.47	6104.712	7218.132
#3	6770.726	118571.5	15946.82	6060.551	7179.053

Sample Name: O1553-03LX5 Acquired: 2/16/2023 14:14:33 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0007647	.0011883	.0145414	-.003634	-.000163	.3205726
Stddev	.0049658	.0004271	.0007753	.003705	.003502	.0086698
%RSD	649.4139	35.94661	5.331679	101.9784	2142.291	2.704483

#1	.0034137	.0007936	.0136930	.000435	-.002858	.3105963
#2	-.004964	.0016418	.0152130	-.006814	-.001428	.3262824
#3	.003844	.0011294	.0147181	-.004522	.003795	.3248391

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477307	.0000255	-.000012	81.35853	.0001728	.0006942
Stddev	.0001349	.0000460	.000080	.39651	.0001667	.0003131
%RSD	.2825456	180.4737	679.2354	.4873619	96.45868	45.09883

#1	.0478764	.0000536	.000046	80.92335	.0000700	.0003360
#2	.0476103	-.000028	.000022	81.45291	.0000833	.0008306
#3	.0477055	.000050	-.000103	81.69934	.0003651	.0009159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025824	.5637467	.0916940	120.6117	.0028256	.0004988
Stddev	.0001750	.0187967	.0008952	.7637	.0001001	.0006252
%RSD	6.777467	3.334243	.9762633	.6331948	3.542340	125.3408

#1	.0025330	.5425810	.0908633	119.7484	.0028409	.0005098
#2	.0027769	.5701669	.0915767	120.8874	.0029172	-.000132
#3	.0024375	.5784921	.0926420	121.1993	.0027188	.001118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1083.115	.0003434	.0190012	44.13234	.4265171	.0013261
Stddev	1.423	.0018029	.0004035	.30103	.0034635	.0000937
%RSD	.1313414	525.0758	2.123327	.6821104	.8120348	7.063522

#1	1082.235	.0006754	.0185647	43.81982	.4248274	.0012557
#2	1084.757	.0019571	.0190784	44.42039	.4242229	.0014324
#3	1082.355	-.001602	.0193605	44.15680	.4305012	.0012902

Sample Name: O1553-03LX5 Acquired: 2/16/2023 14:14:33 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.002629	.0108286	3.457030	.1090438	F 102.9277	.0335285
Stddev	.000366	.0011552	.023084	.0060165	.1481	.0037374
%RSD	13.91060	10.66774	.6677512	5.517546	.1439233	11.14696

#1	-.002396	.0094988	3.432508	.1139687	103.0329	.0295842
#2	-.002441	.0115838	3.478340	.1023378	102.7582	.0339840
#3	-.003051	.0114031	3.460241	.1108249	102.9918	.0370173

Elem	Sr4077
Units	ppm
Avg	.9180904
Stddev	.0060814
%RSD	.6623933

#1	.9118746
#2	.9183690
#3	.9240277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5924.019	102153.4	15427.83	5315.730	5449.423
Stddev	8.990	278.3	43.72	2.268	10.007
%RSD	.1517581	.2724650	.2833648	.0426581	.1836277

#1	5914.218	102430.9	15462.57	5317.572	5437.962
#2	5931.882	101874.3	15442.17	5316.421	5453.883
#3	5925.957	102154.8	15378.74	5313.197	5456.424

Sample Name: O1553-03MS Acquired: 2/16/2023 14:18:38 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.8758233	1.804957	1.029006	2.140552	.8429313	4.020350
Stddev	.0062838	.010933	.002788	.016606	.0109547	.048308
%RSD	.7174697	.6057398	.2709135	.7757975	1.299592	1.201589

#1	.8800768	1.817230	1.032153	2.150350	.8528835	3.983158
#2	.8787874	1.801383	1.028019	2.149927	.8447170	4.074950
#3	.8686057	1.796257	1.026845	2.121378	.8311936	4.002943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4233158	.1765116	.1972383	372.0667	.3653518	.1977496
Stddev	.0049589	.0011375	.0008132	3.6658	.0010758	.0004211
%RSD	1.171441	.6444159	.4122808	.9852604	.2944466	.2129359

#1	.4179375	.1759854	.1981152	367.9232	.3644183	.1981960
#2	.4243033	.1778169	.1970907	373.3888	.3651088	.1973595
#3	.4277067	.1757324	.1965090	374.8881	.3665283	.1976933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2777408	6.088603	.5942460	553.4327	.4969676	.0816706
Stddev	.0017064	.079236	.0055592	5.9378	.0030474	.0002534
%RSD	.6144009	1.301381	.9355123	1.072896	.6132070	.3103208

#1	.2795116	6.032186	.5878407	546.6746	.4993790	.0818387
#2	.2776037	6.054432	.5970832	555.8099	.4979814	.0813791
#3	.2761070	6.179191	.5978143	557.8134	.4935425	.0817940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3796.673	.2860620	.3097611	248.3006	2.046394	.3821018
Stddev	158.891	.0040686	.0010072	2.2046	.006573	.0028586
%RSD	4.184998	1.422272	.3251554	.8878622	.3211976	.7481309

#1	3966.371	.2813678	.3099186	247.2673	2.044593	.3837464
#2	3772.226	.2885731	.3086845	246.8025	2.053680	.3837581
#3	3651.423	.2882451	.3106803	250.8320	2.040909	.3788010

Sample Name: O1553-03MS Acquired: 2/16/2023 14:18:38 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6799471	.2449818	F 19.51975	7.845392	F 532.0871	.3858117
Stddev	.0027515	.0043239	.24771	.052123	4.7033	.0111342
%RSD	.4046631	1.764973	1.269005	.6643748	.8839346	2.885923

#1	.6818190	.2408844	19.27365	7.873951	535.9181	.3738263
#2	.6812344	.2445597	19.51656	7.876994	533.5054	.3877752
#3	.6767879	.2495012	19.76903	7.785232	526.8379	.3958335

Elem	Sr4077
Units	ppm
Avg	4.515078
Stddev	.024080
%RSD	.5333321

#1	4.489195
#2	4.536819
#3	4.519219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4894.079	88377.12	14488.13	4500.994	4253.355
Stddev	20.855	166.52	77.55	12.732	21.426
%RSD	.4261243	.1884179	.5352717	.2828617	.5037528

#1	4893.329	88442.47	14530.85	4495.477	4254.705
#2	4915.298	88501.05	14398.62	4515.554	4274.074
#3	4873.609	88187.84	14534.94	4491.952	4231.285

Sample Name: O1553-03MSD Acquired: 2/16/2023 14:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.8842774	1.824725	1.041526	2.149352	.8539299	3.725915
Stddev	.0179792	.034396	.020684	.036040	.0178372	.039464
%RSD	2.033204	1.885001	1.985947	1.676765	2.088840	1.059164

#1	.9049405	1.862869	1.064764	2.188941	.8739247	3.684542
#2	.8756859	1.815235	1.034683	2.140664	.8482129	3.730062
#3	.8722058	1.796070	1.025130	2.118450	.8396521	3.763141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4200584	.1742430	.1991269	370.3564	.3697572	.1995759
Stddev	.0030569	.0005449	.0042985	3.3027	.0018131	.0047493
%RSD	.7277307	.3127229	2.158694	.8917515	.4903466	2.379709

#1	.4165332	.1737241	.2040070	366.7699	.3714886	.2047823
#2	.4216649	.1748106	.1974714	371.0272	.3699109	.1984648
#3	.4219771	.1741942	.1959022	373.2722	.3678722	.1954807

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2789315	6.156043	.5925841	551.5385	.5016779	.0818425
Stddev	.0070765	.056205	.0071964	4.7892	.0118600	.0009968
%RSD	2.537014	.9130133	1.214403	.8683264	2.364069	1.217889

#1	.2867766	6.095386	.5843976	546.2025	.5150862	.0821777
#2	.2769885	6.166380	.5954430	552.9487	.4973870	.0826285
#3	.2730295	6.206362	.5979117	555.4642	.4925606	.0807214

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3393.923	.2868579	.3108313	250.9092	2.020090	.3853174
Stddev	162.053	.0033155	.0008112	1.6002	.010226	.0079924
%RSD	4.774809	1.155786	.2609791	.6377576	.5062045	2.074232

#1	3563.853	.2865566	.3101157	249.5338	2.011516	.3942898
#2	3376.814	.2837033	.3117126	250.5282	2.031407	.3827023
#3	3241.103	.2903137	.3106658	252.6655	2.017346	.3789602

Sample Name: O1553-03MSD Acquired: 2/16/2023 14:22:39 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6900119	.2467812	F 19.89892	7.887008	F 535.5687	.3790956
Stddev	.0138460	.0059738	.26116	.170041	11.7589	.0104248
%RSD	2.006628	2.420682	1.312446	2.155961	2.195591	2.749918

#1	.7048348	.2409381	19.63382	8.081918	548.7468	.3692794
#2	.6877891	.2528776	19.90698	7.810081	531.8124	.3779698
#3	.6774118	.2465278	20.15595	7.769024	526.1469	.3900376

Elem	Sr4077
Units	ppm
Avg	4.480360
Stddev	.074633
%RSD	1.665791

#1	4.394513
#2	4.529838
#3	4.516728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4922.389	88209.51	14755.09	4497.118	4273.114
Stddev	96.695	368.25	60.59	27.320	92.499
%RSD	1.964392	.4174700	.4106497	.6075106	2.164670

#1	4811.691	87812.92	14719.20	4470.707	4168.533
#2	4965.114	88274.97	14721.02	4495.381	4306.610
#3	4990.362	88540.64	14825.05	4525.265	4344.198

Sample Name: O1553-03A Acquired: 2/16/2023 14:26:38 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.9244858	1.908065	1.089655	2.263680	.8927953	3.688205
Stddev	.0041811	.002994	.001412	.014525	.0064236	.024555
%RSD	.4522614	.1569322	.1295758	.6416584	.7194935	.6657771

#1	.9292649	1.910968	1.088034	2.270864	.8861537	3.662789
#2	.9226890	1.904987	1.090318	2.246963	.8932561	3.690030
#3	.9215034	1.908238	1.090614	2.273213	.8989761	3.711797

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4395657	.1863475	.2084910	385.9088	.3823200	.2091095
Stddev	.0013175	.0012109	.0002823	.7644	.0005420	.0002335
%RSD	.2997227	.6498313	.1354145	.1980817	.1417601	.1116683

#1	.4405703	.1877441	.2085124	385.0297	.3818040	.2093292
#2	.4380741	.1857085	.2081986	386.4167	.3822714	.2091349
#3	.4400529	.1855899	.2087620	386.2801	.3828846	.2088643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2921981	6.385616	.6242911	575.6939	.5177855	.0867406
Stddev	.0007101	.054426	.0022627	2.0963	.0002786	.0004648
%RSD	.2430258	.8523182	.3624404	.3641309	.0538033	.5358351

#1	.2922067	6.325525	.6226993	573.3084	.5174639	.0872164
#2	.2914838	6.431597	.6232927	576.5314	.5179410	.0867179
#3	.2929039	6.399727	.6268812	577.2420	.5179517	.0862876

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3392.202	.3033917	.3255008	260.4363	2.127221	.4025490
Stddev	183.307	.0023483	.0012130	1.5127	.012459	.0005722
%RSD	5.403782	.7740096	.3726455	.5808318	.5856841	.1421435

#1	3602.929	.3006837	.3241037	259.2301	2.137689	.4022935
#2	3304.070	.3048674	.3262848	262.1335	2.113441	.4021490
#3	3269.606	.3046238	.3261139	259.9452	2.130533	.4032044

Sample Name: O1553-03A Acquired: 2/16/2023 14:26:38 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7253115	.2448076	F 19.94085	8.353506	F 555.9946	.3942857
Stddev	.0011960	.0023518	.14138	.014664	.4581	.0074660
%RSD	.1648984	.9606893	.7090199	.1755401	.0823955	1.893542

#1	.7245240	.2438497	19.78616	8.337182	555.9220	.3861792
#2	.7266878	.2474872	20.06339	8.365565	555.5771	.3957982
#3	.7247228	.2430859	19.97301	8.357769	556.4846	.4008796

Elem	Sr4077
Units	ppm
Avg	4.674718
Stddev	.042936
%RSD	.9184764

#1	4.663008
#2	4.638852
#3	4.722294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4917.637	87982.62	14658.01	4473.954	4258.013
Stddev	6.445	103.66	77.78	4.896	6.540
%RSD	.1310605	.1178241	.5306179	.1094348	.1535997

#1	4910.206	87977.83	14571.98	4470.373	4251.878
#2	4921.697	87881.43	14723.34	4479.533	4257.265
#3	4921.009	88088.60	14678.72	4471.957	4264.895

Sample Name: O1553-04 Acquired: 2/16/2023 14:30:39 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000700	.0007703	.0011450	-.008816	.0054237	.1424176
Stddev	.001653	.0003076	.0013985	.001032	.0022578	.0098057
%RSD	236.0224	39.93816	122.1346	11.70924	41.62829	6.885187

#1	-.000418	.0010556	-.000440	-.008007	.0030814	.1372085
#2	.000793	.0004443	.001673	-.009978	.0056035	.1363157
#3	-.002477	.0008110	.002203	-.008461	.0075862	.1537285

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102066	-.000063	-.000069	384.1043	.0022870	.0021788
Stddev	.0024928	.000024	.000080	.9599	.0003040	.0001929
%RSD	.8036057	38.03446	116.7819	.2499130	13.29459	8.853721

#1	.3090513	-.000079	-.000132	383.1288	.0026024	.0021837
#2	.3130675	-.000076	.000022	385.0479	.0022631	.0019834
#3	.3085010	-.000036	-.000096	384.1363	.0019957	.0023692

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142502	.1307862	.3872006	568.9907	.0092026	.0005546
Stddev	.0004117	.0031778	.0042530	1.8585	.0002569	.0008205
%RSD	2.888856	2.429799	1.098393	.3266230	2.791845	147.9292

#1	.0147125	.1333462	.3823355	566.8472	.0092341	.0004845
#2	.0141149	.1317828	.3902128	569.9734	.0094423	.0014079
#3	.0139232	.1272295	.3890537	570.1515	.0089314	-.000229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3331.200	.0046258	.1343740	247.4742	1.903601	.0072512
Stddev	143.489	.0038546	.0007150	1.5489	.015561	.0004240
%RSD	4.307422	83.32720	.5321216	.6258762	.8174262	5.846762

#1	3440.684	.0019958	.1346426	245.7205	1.921214	.0075577
#2	3384.157	.0028313	.1349159	248.0469	1.897871	.0074285
#3	3168.759	.0090505	.1335636	248.6551	1.891718	.0067674

Sample Name: O1553-04 Acquired: 2/16/2023 14:30:39 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-0.006950	-0.009657	F 16.89042	.3356369	F 551.2934	.1686502
Stddev	.000378	.000918	.16891	.0041309	2.0261	.0037780
%RSD	5.440970	9.504556	1.000046	1.230762	.3675134	2.240165

#1	-0.007161	-0.010645	16.70245	.3399766	553.5642	.1644552
#2	-0.007176	-0.009495	16.93934	.3317525	550.6453	.1717847
#3	-0.006514	-0.008830	17.02948	.3351817	549.6706	.1697106

Elem	Sr4077
Units	ppm
Avg	4.456439
Stddev	.009517
%RSD	.2135642

#1	4.452175
#2	4.467343
#3	4.449799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4918.621	86839.24	14598.98	4435.574	4291.274
Stddev	17.723	155.32	89.91	11.327	17.385
%RSD	.3603271	.1788561	.6158679	.2553778	.4051305

#1	4898.512	86799.28	14499.90	4442.219	4272.149
#2	4925.385	87010.63	14621.65	4422.495	4295.553
#3	4931.966	86707.80	14675.38	4442.009	4306.120

Sample Name: O1553-06 Acquired: 2/16/2023 14:34:51 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0250698	-.004415	2.064169	-.007511	.0065468	52.10174
Stddev	.0022067	.000918	.001733	.004546	.0024780	.37855
%RSD	8.802087	20.79216	.0839330	60.52175	37.85021	.7265597

#1	.0269259	-.004533	2.066040	-.003820	.0056841	51.69282
#2	.0226299	-.005268	2.062619	-.012589	.0046155	52.17246
#3	.0256537	-.003443	2.063849	-.006125	.0093408	52.43994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.003267	.0028291	.0024640	230.7394	.0764461	.0348391
Stddev	.022303	.0000595	.0000678	1.4769	.0003878	.0001041
%RSD	.5571117	2.104193	2.750894	.6400539	.5072220	.2988366

#1	3.979013	.0028753	.0024646	229.1242	.0764311	.0347201
#2	4.007896	.0027619	.0025315	231.0732	.0768412	.0348841
#3	4.022891	.0028500	.0023959	232.0208	.0760661	.0349132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1862501	91.42867	1.777212	36.91828	.1401121	.0018130
Stddev	.0004308	.79314	.015012	.22567	.0000709	.0004083
%RSD	.2313243	.8674922	.8446688	.6112643	.0505798	22.51972

#1	.1862163	90.52295	1.762955	36.67745	.1400594	.0018278
#2	.1858372	91.76396	1.775802	36.95249	.1400843	.0013975
#3	.1866969	91.99909	1.792879	37.12488	.1401927	.0022137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.8828	.1163911	1.604604	34.23223	.5085558	.0032767
Stddev	1.8239	.0016893	.008397	.29167	.0010081	.0002469
%RSD	1.170027	1.451370	.5233169	.8520397	.1982334	7.533544

#1	154.0623	.1144728	1.614080	33.89650	.5095032	.0034552
#2	155.8759	.1170437	1.601645	34.37699	.5086679	.0029950
#3	157.7101	.1176566	1.598087	34.42321	.5074963	.0033799

Sample Name: O1553-06 Acquired: 2/16/2023 14:34:51 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0401012	1.561931	F 76.06226	2.060882	2.223148	.1553474
Stddev	.0014496	.008268	.77107	.001214	.004369	.0023073
%RSD	3.614775	.5293277	1.013740	.0589153	.1965374	1.485239

#1	.0402468	1.554219	75.18437	2.059641	2.228192	.1557923
#2	.0414725	1.560914	76.37257	2.062067	2.220560	.1528501
#3	.0385844	1.570661	76.62983	2.060940	2.220691	.1573998

Elem	Sr4077
Units	ppm
Avg	1.861858
Stddev	.014928
%RSD	.8018006

#1	1.846229
#2	1.863375
#3	1.875970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6134.666	110636.8	16075.74	5576.930	5661.976
Stddev	3.729	308.2	18.17	19.867	10.303
%RSD	.0607830	.2785696	.1130353	.3562408	.1819731

#1	6132.144	110951.0	16057.65	5557.315	5650.138
#2	6132.905	110334.9	16093.99	5576.433	5668.919
#3	6138.949	110624.7	16075.57	5597.041	5666.872

Sample Name: O1553-07 Acquired: 2/16/2023 14:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000630	-.001914	.0168863	-.006115	.0001936	.5464106
Stddev	.002143	.001290	.0009863	.001536	.0003519	.0088813
%RSD	340.0249	67.39636	5.841092	25.12598	181.7900	1.625386

#1	-.002972	-.002979	.0164528	-.007864	.0005673	.5566651
#2	.001232	-.000479	.0180152	-.004984	.0001446	.5413851
#3	-.000151	-.002285	.0161910	-.005496	-.000131	.5411814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.241804	-.000099	.0000265	215.0897	.0049443	.0015490
Stddev	.003050	.000066	.0000260	.2643	.0003214	.0001734
%RSD	.1360603	66.46898	97.97048	.1228828	6.500811	11.19406

#1	2.243892	-.000030	.0000395	214.8369	.0049835	.0016826
#2	2.238304	-.000104	-.000003	215.0678	.0046051	.0016113
#3	2.243216	-.000162	.000043	215.3642	.0052444	.0013530

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050888	1.728245	1.051397	28.15141	.0147991	.0007204
Stddev	.0002426	.005021	.003771	.06534	.0002759	.0002111
%RSD	4.766839	.2905465	.3586861	.2321061	1.864330	29.30128

#1	.0053423	1.726301	1.047044	28.07644	.0148493	.0005260
#2	.0048589	1.733948	1.053671	28.18152	.0145015	.0009449
#3	.0050653	1.724486	1.053477	28.19626	.0150464	.0006904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	166.1995	-.000061	.1333795	29.50092	.4919679	.0029008
Stddev	1.0115	.004013	.0001319	.06153	.0003736	.0000326
%RSD	.6086042	6608.435	.0989113	.2085542	.0759376	1.125025

#1	166.6491	.003877	.1332283	29.54116	.4921656	.0028994
#2	166.9082	.000085	.1334397	29.53151	.4915370	.0029341
#3	165.0411	-.004145	.1334707	29.43010	.4922012	.0028689

Sample Name: O1553-07 Acquired: 2/16/2023 14:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.002665	.0138221	F 21.18203	.0273991	3.419729	.0835985
Stddev	.000542	.0008481	.06770	.0003813	.016127	.0010563
%RSD	20.31972	6.136016	.3196230	1.391717	.4715860	1.263583

#1	-.002481	.0131011	21.11631	.0270808	3.435971	.0844264
#2	-.003275	.0147566	21.25156	.0278217	3.419496	.0839603
#3	-.002240	.0136085	21.17822	.0272949	3.403720	.0824088

Elem	Sr4077
Units	ppm
Avg	1.703816
Stddev	.005779
%RSD	.3391935

#1	1.697143
#2	1.707143
#3	1.707163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6057.017	108687.1	15633.29	5463.752	5914.740
Stddev	9.054	193.9	19.60	22.683	11.161
%RSD	.1494810	.1783581	.1253941	.4151589	.1886955

#1	6049.287	108830.8	15611.31	5464.981	5904.344
#2	6066.978	108466.6	15639.59	5440.479	5926.534
#3	6054.787	108763.9	15648.96	5485.796	5913.342

Sample Name: O1572-07 Acquired: 2/16/2023 14:42:37 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0009168	.0002399	3.874140	.0030005	.0239835	3.693842
Stddev	.0023734	.0008936	.021307	.0033456	.0008451	.003721
%RSD	258.8869	372.5144	.5499734	111.5019	3.523728	.1007478

#1	.0036569	-.000470	3.857723	.0057476	.0233552	3.690542
#2	-.000495	.001243	3.866478	.0039792	.0236510	3.697876
#3	-.000411	-.000053	3.898218	-.000725	.0249443	3.693107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480067	.0002060	.0090724	23.43936	.0552354	.0066197
Stddev	.0014135	.0000049	.0001365	.15846	.0005761	.0002041
%RSD	.5699370	2.367897	1.504084	.6760446	1.042907	3.083104

#1	.2464773	.0002003	.0089870	23.27270	.0556473	.0067401
#2	.2482776	.0002089	.0090004	23.45727	.0545771	.0063840
#3	.2492651	.0002087	.0092298	23.58810	.0554818	.0067348

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2706846	14.10132	.5917282	14.18054	.0426867	.0012424
Stddev	.0015957	.08482	.0056233	.09809	.0000512	.0001939
%RSD	.5895023	.6015292	.9503134	.6916897	.1199842	15.60241

#1	.2689492	14.01034	.5854576	14.06776	.0427033	.0010244
#2	.2710164	14.11541	.5934040	14.24600	.0426292	.0013954
#3	.2720884	14.17822	.5963231	14.22785	.0427275	.0013075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.66578	.0151078	8.919306	6.360476	.6034268	.0153482
Stddev	.09785	.0033020	.011851	.018319	.0014232	.0001913
%RSD	.2466749	21.85592	.1328671	.2880153	.2358548	1.246174

#1	39.55754	.0188075	8.913299	6.344945	.6026432	.0152196
#2	39.69184	.0140559	8.932957	6.355803	.6050695	.0152570
#3	39.74795	.0124599	8.911661	6.380679	.6025675	.0155680

Sample Name: O1572-07 Acquired: 2/16/2023 14:42:37 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0136192	.1263457	5.320753	6.594946	F 24.77123	.0130526
Stddev	.0006058	.0029204	.018941	.043843	.13009	.0009960
%RSD	4.448248	2.311435	.3559764	.6647991	.5251675	7.630521

#1	.0129400	.1277100	5.299029	6.551448	24.66786	.0130081
#2	.0141037	.1229929	5.333802	6.594263	24.72851	.0120796
#3	.0138140	.1283343	5.329430	6.639126	24.91730	.0140701

Elem	Sr4077
Units	ppm
Avg	.0619084
Stddev	.0004786
%RSD	.7730056

#1	.0613727
#2	.0620584
#3	.0622939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6207.621	112571.8	15439.16	5647.635	6227.201
Stddev	29.368	451.0	32.83	8.311	30.150
%RSD	.4730932	.4006011	.2126212	.1471564	.4841619

#1	6209.288	112320.6	15412.55	5647.425	6226.772
#2	6236.120	112302.5	15429.10	5639.432	6257.563
#3	6177.456	113092.5	15475.84	5656.049	6197.268

Sample Name: LR CHECK 1 Acquired: 2/16/2023 14:46:28 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.035004	-.067160	-.041511	.0071146	.0150738	1841.747	.0135570
Stddev	.005560	.010212	.001400	.0075382	.0085589	29.679	.0003088
%RSD	15.88259	15.20520	3.373714	105.9538	56.78042	1.611465	2.277851

#1	-.041235	-.075726	-.041569	.0010623	.0052264	1808.183	.0138717
#2	-.030550	-.055859	-.042882	.0155585	.0207239	1864.525	.0135450
#3	-.033228	-.069896	-.040083	.0047231	.0192710	1852.533	.0132544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047090	.0093750	1779.318	.0525060	.0133482	-.056919	885.0267
Stddev	.0002541	.0000834	24.941	.0004863	.0001568	.001153	3.2056
%RSD	5.396957	.8894414	1.401722	.9262563	1.174918	2.025201	.3622001

#1	.0047676	.0093038	1750.560	.0523902	.0134556	-.055769	881.3855
#2	.0049287	.0093544	1792.365	.0530397	.0134207	-.058074	887.4236
#3	.0044307	.0094667	1795.031	.0520880	.0131682	-.056914	886.2709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017934	1688.725	.0189404	-.008765	1865.968	.0147056	.0722285
Stddev	.000416	10.453	.0001793	.000763	39.573	.0064059	.0011099
%RSD	2.321539	.6190112	.9467681	8.702529	2.120779	43.56129	1.536685

#1	-.017863	1677.087	.0187409	-.008406	1902.469	.0075704	.0725095
#2	-.018381	1697.316	.0189921	-.009641	1871.526	.0165840	.0710050
#3	-.017558	1691.773	.0190881	-.008248	1823.910	.0199623	.0731709

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	954.8344	.4986586	-.001014	.0052449	-.041571	-.905009	.0652579
Stddev	3.3659	.0058092	.001055	.0025066	.003093	.007406	.0062083
%RSD	.3525149	1.164957	104.0830	47.79090	7.440794	.8183062	9.513568

#1	956.7918	.4919569	.000195	.0048691	-.042279	-.902821	.0609728
#2	956.7636	.5017601	-.001749	.0029474	-.038185	-.913263	.0723776
#3	950.9478	.5022587	-.001489	.0079181	-.044249	-.898945	.0624232

Sample Name: LR CHECK 1 Acquired: 2/16/2023 14:46:28 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2086941	.1407399	.0245611
Stddev	.0071624	.0011878	.0001529
%RSD	3.431993	.8439677	.6224901

#1	.2004278	.1397239	.0243873
#2	.2130514	.1404498	.0246750
#3	.2126032	.1420458	.0246210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4983.639	88800.39	14029.30	4562.144	4116.640
Stddev	6.359	262.57	72.08	12.135	3.108
%RSD	.1276007	.2956832	.5138165	.2660037	.0754922

#1	4990.111	89036.31	14105.95	4562.425	4120.192
#2	4983.405	88517.51	13962.87	4549.871	4115.307
#3	4977.399	88847.35	14019.08	4574.137	4114.422

Sample Name: LR CHECK 2 Acquired: 2/16/2023 14:50:42 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.002751	-.032562	238.6958	-.096796	-.000067	.2811403
Stddev	.002739	.001774	.2300	.002010	.003629	.3112829
%RSD	99.56585	5.448259	.0963571	2.076258	5383.855	110.7215

#1	-.004950	-.030796	238.4695	-.099025	-.001217	.6214817
#2	.000317	-.034344	238.6885	-.095121	.003998	.2110836
#3	-.003622	-.032546	238.9294	-.096242	-.002983	.0108556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	97.52749	.0012114	-.005685	.6939894	.0072450	-.011412
Stddev	.73150	.0000555	.000081	.3476664	.0003855	.000193
%RSD	.7500493	4.584048	1.418429	50.09678	5.320766	1.690974

#1	97.57849	.0011729	-.005713	1.076772	.0076853	-.011577
#2	98.23216	.0011861	-.005748	.607384	.0070813	-.011460
#3	96.77182	.0012750	-.005594	.397812	.0069683	-.011200

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	238.2693	.3139268	43.91947	.4581708	F 44.87011	.0098597
Stddev	.8779	.1558953	.32648	.3302869	.04706	.0000869
%RSD	.3684323	49.65975	.7433692	72.08815	.1048708	.8813653

#1	237.3008	.4858896	43.60737	.8168082	44.82493	.0099352
#2	239.0126	.2740422	44.25865	.3912078	44.86656	.0098792
#3	238.4944	.1818485	43.89239	.1664964	44.91884	.0097647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.764368	-.009718	31.51486	.4709356	.0008825	-.006459
Stddev	.360787	.002327	.11318	.1996415	.0004135	.000593
%RSD	20.44848	23.94095	.3591248	42.39252	46.85920	9.179306

#1	2.152401	-.009211	31.45589	.6845792	.0006808	-.005782
#2	1.701652	-.012257	31.64534	.4391073	.0013581	-.006706
#3	1.439051	-.007687	31.44334	.2891204	.0006085	-.006888

Sample Name: LR CHECK 2 Acquired: 2/16/2023 14:50:42 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.003548	-.039145	.0042493	-.835507	-.027456	.0042487
Stddev	.000826	.001065	.0132794	.005572	.002231	.0020868
%RSD	23.27931	2.721361	312.5092	.6669537	8.123973	49.11609

#1	-.002595	-.038056	-.009681	-.840977	-.028206	.0029918
#2	-.004049	-.040185	.005664	-.829838	-.024947	.0030968
#3	-.004001	-.039195	.016765	-.835707	-.029215	.0066576

Elem	Sr4077
Units	ppm
Avg	.0015184
Stddev	.0000551
%RSD	3.626315

#1	.0015489
#2	.0015515
#3	.0014549

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6486.509	119003.3	16049.71	5982.157	6765.896
Stddev	7.406	429.3	135.09	22.118	5.091
%RSD	.1141683	.3607659	.8417243	.3697302	.0752430

#1	6494.911	118861.2	16013.54	5981.780	6771.511
#2	6480.932	118663.1	15936.38	5960.229	6764.595
#3	6483.684	119485.7	16199.21	6004.460	6761.582

Sample Name: CCV04 Acquired: 2/16/2023 14:54:54 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977761	4.827654	4.835083	4.959960	4.998794	9.724251	9.867673
Stddev	.006483	.010697	.012883	.003741	.005446	.076743	.074589
%RSD	.1302403	.2215836	.2664511	.0754314	.1089442	.7891881	.7558910

#1	4.979338	4.816522	4.824140	4.955643	4.992649	9.673218	9.808374
#2	4.970635	4.837856	4.849281	4.962248	5.003024	9.687028	9.843228
#3	4.983310	4.828585	4.831828	4.961991	5.000710	9.812506	9.951417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2303412	2.416060	24.02755	.9670239	2.409536	1.259298	4.913432
Stddev	.0020884	.002880	.18526	.0061046	.002508	.001024	.069591
%RSD	.9066769	.1191983	.7710330	.6312741	.1040792	.0812971	1.416352

#1	.2311200	2.412992	23.87941	.9611317	2.407134	1.258133	4.840498
#2	.2279753	2.418704	23.96796	.9666193	2.412137	1.260055	4.920686
#3	.2319284	2.416486	24.23527	.9733208	2.409336	1.259707	4.979113

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.487987	23.63822	2.431997	1.208047	23.93518	2.432587	2.443772
Stddev	.018724	.25385	.002777	.011260	.23714	.022379	.013550
%RSD	.7525857	1.073910	.1141897	.9320825	.9907795	.9199797	.5544758

#1	2.473460	23.56246	2.429697	1.196324	23.66165	2.416436	2.431545
#2	2.481382	23.43087	2.435082	1.209038	24.08304	2.423194	2.441430
#3	2.509118	23.92133	2.431211	1.218779	24.06084	2.458132	2.458340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.06132	4.609789	4.940022	4.877246	4.812624	5.050819	4.888828
Stddev	.43211	.036062	.003721	.007217	.049604	.105460	.005617
%RSD	1.724216	.7822992	.0753298	.1479720	1.030701	2.087972	.1149028

#1	24.56236	4.624245	4.936367	4.868954	4.776559	4.931218	4.883270
#2	25.31067	4.568741	4.939895	4.882108	4.792121	5.090787	4.894503
#3	25.31093	4.636381	4.943806	4.880677	4.869193	5.130453	4.888710

Sample Name: CCV04 Acquired: 2/16/2023 14:54:54 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.916163	4.811108	5.017571
Stddev	.009562	.042227	.037481
%RSD	.1945096	.8777070	.7469931

#1	4.905132	4.776128	5.006377
#2	4.922087	4.799180	4.986963
#3	4.921271	4.858016	5.059374

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6461.275	114730.1	15847.90	5856.202	6325.961
Stddev	.845	360.7	130.54	9.976	4.046
%RSD	.0130821	.3144102	.8236909	.1703409	.0639653

#1	6461.517	115144.6	15715.76	5867.700	6324.431
#2	6461.973	114559.1	15976.77	5849.851	6322.902
#3	6460.335	114486.7	15851.17	5851.056	6330.549

Sample Name: CCB04 Acquired: 2/16/2023 14:58:42 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000171	.0016711	.0012195	-.003420	-.000329	.0029628	-.000183
Stddev	.001245	.0016124	.0010098	.004708	.001554	.0037428	.001168
%RSD	726.0017	96.48788	82.80551	137.6611	472.5562	126.3226	636.9292

#1	.000008	.0009078	.0000994	-.008616	-.001473	.0056654	-.000335
#2	-.001497	.0035234	.0014991	-.002208	-.000954	.0045322	-.001268
#3	.000974	.0005821	.0020600	.000563	.001441	-.001309	.001053

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000454	.0000930	.0146170	-.000041	.0001154	.0016758	.0038718
Stddev	.0000644	.0000083	.0155192	.000437	.0000782	.0000854	.0062029
%RSD	141.8130	8.918631	106.1719	1056.656	67.75756	5.097474	160.2048

#1	.0001030	.0000911	-.000603	-.000301	.0001215	.0015883	-.001758
#2	.0000575	.0001020	.014035	.000463	.0000343	.0017590	.002852
#3	-.000024	.0000858	.030419	-.000286	.0001903	.0016800	.010521

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008098	.0001044	-.000048	.0010318	.4629813	.0005040	.0002402
Stddev	.0002850	.0286041	.000227	.0009768	.0103309	.0009870	.0001625
%RSD	35.19284	27392.15	478.5349	94.66644	2.231378	195.8243	67.66085

#1	.0005106	-.031378	.000170	-.000076	.4517455	.0005179	.0004173
#2	.0008409	.024497	-.000029	.001769	.4651288	-.000490	.0000978
#3	.0010780	.007195	-.000284	.001403	.4720696	.001484	.0002056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0375663	.0088710	.0018703	.0001312	.0008414	.0030520	-.001835
Stddev	.0176798	.0009417	.0006882	.0006913	.0008680	.0189118	.001946
%RSD	47.06281	10.61558	36.79456	526.7222	103.1630	619.6478	106.0134

#1	.0535447	.0091039	.0024253	.0006239	.0007477	.0170097	-.004034
#2	.0185729	.0096744	.0020852	-.000659	.0000240	.0106178	-.000335
#3	.0405814	.0078347	.0011003	.000429	.0017524	-.018471	-.001137

Sample Name: CCB04 Acquired: 2/16/2023 14:58:42 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0025334	.0015836	.0003323
Stddev	.0011580	.0039240	.0001958
%RSD	45.70908	247.7940	58.93291

#1	.0018239	.0058616	.0002125
#2	.0019066	.0007372	.0002261
#3	.0038697	-.001848	.0005583

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6626.134	117311.9	16010.36	6037.817	6866.047
Stddev	26.885	692.2	67.82	35.504	22.048
%RSD	.4057358	.5900795	.4236262	.5880209	.3211150

#1	6595.351	116515.2	15988.32	5997.000	6842.449
#2	6638.046	117655.0	15956.30	6061.539	6869.570
#3	6645.004	117765.7	16086.46	6054.911	6886.121

Sample Name: PB150867BL Acquired: 2/16/2023 15:02:43 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0014110	.0006886	.0024788	.0011298	-.002149	.0078762	.0021714
Stddev	.0012801	.0013091	.0008888	.0022451	.001215	.0083713	.0012297
%RSD	90.72579	190.1054	35.85437	198.7105	56.55440	106.2868	56.63186

#1	.0004177	.0020381	.0033741	.0036750	-.002460	.0156284	.0033579
#2	.0028557	-.000576	.0024655	.0002838	-.000809	.0090007	.0022537
#3	.0009596	.000604	.0015968	-.000569	-.003179	-.001001	.0009026

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0000132	.0225966	-.000314	-.000088	.0021456	.0076137
Stddev	.000050	.0000776	.0061560	.000340	.000100	.0010241	.0043612
%RSD	113.0083	587.4886	27.24295	108.3734	113.3720	47.72773	57.28119

#1	-.000056	.0000437	.0272867	.000004	-.000040	.0031893	.0114902
#2	.000011	.0000709	.0248774	-.000273	-.000202	.0021052	.0028916
#3	-.000087	-.000075	.0156257	-.000672	-.000021	.0011424	.0084594

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019565	.0206337	.0000838	.0010688	.3763187	-.001653	.0001200
Stddev	.0012258	.0017408	.0001105	.0004793	.0086759	.002777	.0001267
%RSD	62.65241	8.436649	131.7939	44.84449	2.305476	168.0159	105.5783

#1	.0032385	.0206843	.0000276	.0011870	.3675075	-.001974	.0001101
#2	.0018352	.0223487	.0000128	.0014780	.3848528	.001271	-.000001
#3	.0007959	.0188682	.0002111	.0005415	.3765957	-.004254	.000251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013606	.0022690	-.000491	-.000263	.0008731	-.013398	-.001760
Stddev	.040679	.0009684	.000209	.000527	.0010556	.002788	.002437
%RSD	298.9774	42.67936	42.62536	200.4057	120.9025	20.80570	138.4606

#1	-.056486	.0019662	-.000633	-.000039	-.000173	-.015106	-.003225
#2	-.008771	.0033525	-.000588	.000115	.000854	-.014907	.001053
#3	.024439	.0014881	-.000251	-.000865	.001938	-.010181	-.003109

Sample Name: PB150867BL Acquired: 2/16/2023 15:02:43 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0041688	.0000589	.0002392
Stddev	.0053235	.0013294	.0001657
%RSD	127.6987	2257.925	69.27173

#1	-.001785	-.001334	.0004133
#2	.008469	.001314	.0002206
#3	.005823	.000197	.0000835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6755.416	116393.7	15978.93	5974.234	7064.324
Stddev	19.585	1001.7	19.28	33.571	21.895
%RSD	.2899096	.8606010	.1206327	.5619329	.3099363

#1	6751.656	117081.8	15967.03	5998.472	7067.673
#2	6776.608	116854.9	16001.17	5988.314	7084.351
#3	6737.984	115244.5	15968.59	5935.915	7040.947

Sample Name: PB150867BS Acquired: 2/16/2023 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.8047864	1.943763	.9664997	2.032276	.7860336	1.980223
Stddev	.0045601	.005939	.0042281	.003558	.0043563	.013296
%RSD	.5666251	.3055258	.4374657	.1750977	.5542072	.6714397

#1	.8084280	1.947544	.9650748	2.028385	.7816778	1.965965
#2	.7996718	1.936918	.9631682	2.033079	.7860329	1.992283
#3	.8062594	1.946826	.9712562	2.035365	.7903903	1.982422

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918443	.1873479	.1939771	.9596811	.3908349	.1893812
Stddev	.0004253	.0006113	.0006061	.0084964	.0005671	.0004061
%RSD	.2216622	.3263081	.3124457	.8853368	.1451133	.2144463

#1	.1915452	.1866553	.1938456	.9622789	.3902211	.1889216
#2	.1916565	.1875762	.1934476	.9665754	.3909439	.1896918
#3	.1923311	.1878123	.1946382	.9501891	.3913396	.1895301

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3063113	2.950623	.2008261	1.906050	.4806810	.0726306
Stddev	.0010027	.022284	.0014521	.019314	.0009800	.0002949
%RSD	.3273343	.7552262	.7230776	1.013304	.2038811	.4060305

#1	.3069027	2.929924	.1995653	1.883905	.4804040	.0726826
#2	.3051536	2.947736	.2024138	1.914836	.4798693	.0723132
#3	.3068776	2.974210	.2004992	1.919410	.4817697	.0728961

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.229289	.2910042	.2053475	9.965364	.2801664	.3924799
Stddev	.023831	.0033280	.0006850	.047497	.0025471	.0005569
%RSD	.7379728	1.143638	.3335720	.4766247	.9091351	.1418932

#1	3.203589	.2918998	.2045643	9.992417	.2786062	.3921123
#2	3.250658	.2937927	.2056436	9.910521	.2787873	.3922066
#3	3.233620	.2873200	.2058346	9.993155	.2831056	.3931206

Sample Name: PB150867BS Acquired: 2/16/2023 15:06:43 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6687967	.1938248	.9101477	5.624300	F -.002956	.1960105
Stddev	.0009064	.0016001	.0081133	.014618	.002456	.0015400
%RSD	.1355289	.8255304	.8914255	.2599125	83.06868	.7856564

#1	.6683013	.1920289	.9134983	5.616539	-.002911	.1945567
#2	.6682459	.1950985	.9008958	5.615199	-.005434	.1976242
#3	.6698428	.1943472	.9160491	5.641162	-.000523	.1958507

Elem	Sr4077
Units	ppm
Avg	.2038594
Stddev	.0011277
%RSD	.5531853

#1	.2025977
#2	.2047692
#3	.2042113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6561.236	116042.7	15858.74	5945.156	6707.046
Stddev	6.690	35.0	42.56	10.316	7.863
%RSD	.1019553	.0301268	.2683837	.1735267	.1172366

#1	6558.215	116056.8	15904.44	5948.764	6707.501
#2	6568.903	116068.4	15851.54	5933.520	6714.671
#3	6556.590	116002.9	15820.23	5953.184	6698.965

Sample Name: O1547-07 Acquired: 2/16/2023 15:10:31 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0647655	-.011510	.0042097	.0022561	-.006587	F 1027.697
Stddev	.0070166	.002928	.0047808	.0081558	.003840	41.024
%RSD	10.83393	25.44084	113.5664	361.5073	58.28846	3.991849

#1	.0653606	-.008702	.0086405	-.007128	-.007636	1057.848
#2	.0574702	-.014545	.0048459	.007638	-.002332	1044.262
#3	.0714656	-.011283	-.000857	.006258	-.009794	980.980

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9144027	.0030759	.0001662	F 66.87535	.0506161	.0149488
Stddev	.0400552	.0002376	.0001590	2.89822	.0010308	.0002139
%RSD	4.380478	7.725753	95.66360	4.333764	2.036448	1.430589

#1	.9506453	.0032800	.0003464	69.45644	.0511879	.0147093
#2	.9211667	.0031327	.0000458	67.42957	.0494262	.0150167
#3	.8713961	.0028150	.0001063	63.74004	.0512343	.0151205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2210047	F 46.26255	F 21.21816	16.88241	.0669459	.0037660
Stddev	.0003116	.16480	.99901	.68313	.0000847	.0003499
%RSD	.1410030	.3562310	4.708269	4.046405	.1265629	9.289599

#1	.2206475	46.25161	22.11229	17.45721	.0669273	.0033923
#2	.2212213	46.10349	21.40230	17.06285	.0668721	.0038200
#3	.2211452	46.43255	20.13989	16.12717	.0670384	.0040857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.64232	.0449491	.3851632	8.242544	.0760569	.0002064
Stddev	.10485	.0003654	.0013000	.020148	.0001004	.0003749
%RSD	.1404736	.8129099	.3375059	.2444432	.1319951	181.6465

#1	74.60539	.0452891	.3850458	8.259957	.0759738	.0000672
#2	74.56093	.0449955	.3839260	8.247201	.0760285	-.000079
#3	74.76064	.0445627	.3865179	8.220475	.0761684	.000631

Sample Name: O1547-07 Acquired: 2/16/2023 15:10:31 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0034833	.1411061	F 44.61662	F 24.86469	55.91915	.0075842
Stddev	.0020633	.0065065	.10722	.06296	.15054	.0019622
%RSD	59.23234	4.611091	.2403039	.2532021	.2692051	25.87196

#1	.0045465	.1473849	44.58515	24.82731	55.77867	.0083368
#2	.0047982	.1415398	44.52866	24.93737	56.07805	.0090587
#3	.0011053	.1343935	44.73605	24.82937	55.90075	.0053571

Elem	Sr4077
Units	ppm
Avg	.2603559
Stddev	.0116532
%RSD	4.475887

#1	.2708144
#2	.2624590
#3	.2477944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6602.893	111332.8	16220.26	5986.556	5825.701
Stddev	7.806	259.0	719.84	15.669	9.675
%RSD	.1182277	.2326361	4.437915	.2617436	.1660746

#1	6609.904	111299.1	15590.61	5970.022	5825.153
#2	6594.481	111607.1	16065.16	6001.187	5816.311
#3	6604.295	111092.4	17005.01	5988.458	5835.638

Sample Name: O1553-05 Acquired: 2/16/2023 15:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0103777	-.001473	1.199917	-.006612	.0017316	F 24.23077
Stddev	.0006665	.001260	.010247	.002820	.0031425	.25549
%RSD	6.422032	85.54218	.8539623	42.64723	181.4781	1.054416

#1	.0100375	-.001654	1.193673	-.004557	.0046734	24.21183
#2	.0099500	-.000132	1.194334	-.009827	.0021005	23.98528
#3	.0111456	-.002633	1.211742	-.005453	-.001579	24.49521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.503082	.0016235	.0012544	F 231.4127	.0411148	.0172743
Stddev	.035806	.0000426	.0000128	2.4890	.0009799	.0002333
%RSD	1.022135	2.622802	1.020563	1.075547	2.383395	1.350627

#1	3.498841	.0016514	.0012401	230.8991	.0401994	.0174082
#2	3.469586	.0015745	.0012649	229.2207	.0409965	.0170049
#3	3.540821	.0016446	.0012580	234.1185	.0421485	.0174098

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885014	F 58.30045	1.390204	33.58669	.0756417	.0009419
Stddev	.0007955	.35206	.016831	.36608	.0010147	.0002720
%RSD	.8988267	.6038773	1.210677	1.089966	1.341472	28.87766

#1	.0884384	57.99942	1.386929	33.44277	.0755537	.0008551
#2	.0877393	58.21435	1.375251	33.31443	.0746738	.0012467
#3	.0893265	58.68758	1.408432	34.00286	.0766975	.0007239

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 178.7280	.0540136	.8472008	32.96238	.5140676	.0021118
Stddev	.9964	.0011925	.0023800	.12454	.0040881	.0003039
%RSD	.5574962	2.207869	.2809251	.3778127	.7952558	14.39092

#1	177.9758	.0553905	.8445391	32.90128	.5118643	.0020628
#2	178.3502	.0533419	.8479393	32.88021	.5115536	.0024373
#3	179.8581	.0533085	.8491241	33.10567	.5187848	.0018354

Sample Name: O1553-05 Acquired: 2/16/2023 15:14:26 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0122402	.7852047	F 51.42780	1.131320	3.346513	.1177500
Stddev	.0011352	.0168970	.44123	.009163	.018244	.0027657
%RSD	9.273986	2.151925	.8579695	.8099671	.5451586	2.348824

#1	.0135509	.7878383	51.06046	1.139067	3.342920	.1189855
#2	.0115751	.7671455	51.30573	1.121205	3.330333	.1145818
#3	.0115947	.8006303	51.91723	1.133688	3.366286	.1196826

Elem	Sr4077
Units	ppm
Avg	1.836033
Stddev	.025010
%RSD	1.362181

#1	1.830185
#2	1.814466
#3	1.863450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6427.729	113329.7	16078.44	5854.265	5986.742
Stddev	42.013	508.7	93.59	7.368	40.337
%RSD	.6536142	.4488258	.5820954	.1258632	.6737689

#1	6440.135	113912.2	16094.75	5858.651	6001.325
#2	6462.142	112973.2	16162.80	5858.385	6017.758
#3	6380.911	113103.7	15977.76	5845.758	5941.141

Sample Name: O1553-05DUP Acquired: 2/16/2023 15:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0121435	-.005171	1.190050	-.006965	.0026994	24.24953
Stddev	.0022517	.003101	.000876	.001769	.0007863	.11822
%RSD	18.54197	59.97360	.0736171	25.40227	29.12825	.4875184

#1	.0112592	-.001605	1.190926	-.007316	.0030801	24.11950
#2	.0147031	-.007235	1.190052	-.005047	.0017952	24.35054
#3	.0104683	-.006672	1.189174	-.008533	.0032229	24.27854

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.545371	.0015855	.0012498	233.1496	.0405016	.0170121
Stddev	.015940	.0000406	.0000342	.9669	.0006256	.0002635
%RSD	.4495959	2.558875	2.732892	.4147214	1.544611	1.548703

#1	3.528526	.0016316	.0012879	232.0655	.0402588	.0168415
#2	3.547369	.0015551	.0012397	233.4604	.0412123	.0173155
#3	3.560217	.0015699	.0012218	233.9229	.0400339	.0168792

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0866883	57.37508	1.397085	33.76089	.0747488	.0015657
Stddev	.0003969	.12427	.009333	.21238	.0005008	.0004641
%RSD	.4578319	.2165984	.6680087	.6290844	.6699409	29.63908

#1	.0863092	57.47779	1.386368	33.51619	.0751983	.0020533
#2	.0871008	57.41052	1.403420	33.89731	.0748392	.0011294
#3	.0866549	57.23694	1.401468	33.86918	.0742090	.0015145

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	176.3569	.0561214	.8332294	32.57276	.5089619	.0019128
Stddev	.3342	.0030253	.0040733	.05449	.0034859	.0002295
%RSD	.1895264	5.390711	.4888576	.1672723	.6849122	11.99649

#1	176.7131	.0594087	.8289861	32.63282	.5051665	.0021765
#2	176.3075	.0534541	.8371082	32.52651	.5096985	.0018026
#3	176.0501	.0555013	.8335938	32.55895	.5120206	.0017591

Sample Name: O1553-05DUP Acquired: 2/16/2023 15:18:16 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0124522	.7927591	F 50.41819	1.115868	3.260112	.1180227
Stddev	.0010793	.0130687	.06392	.004628	.008093	.0013539
%RSD	8.667748	1.648509	.1267699	.4147488	.2482410	1.147149

#1	.0127650	.7869391	50.47455	1.113206	3.250827	.1192707
#2	.0112510	.8077268	50.43128	1.121212	3.265672	.1182141
#3	.0133405	.7836116	50.34875	1.113186	3.263836	.1165833

Elem	Sr4077
Units	ppm
Avg	1.847146
Stddev	.010080
%RSD	.5456975

#1	1.835512
#2	1.853256
#3	1.852670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6481.134	115430.3	16073.72	5925.175	6049.648
Stddev	9.301	290.3	63.01	10.437	6.927
%RSD	.1435120	.2514796	.3920033	.1761477	.1145026

#1	6482.052	115231.5	16145.17	5919.218	6046.003
#2	6471.407	115295.8	16026.12	5919.080	6045.304
#3	6489.941	115763.4	16049.87	5937.226	6057.636

Sample Name: O1553-05LX5 Acquired: 2/16/2023 15:22:07 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0048254	-.002239	.2340077	-.000285	-.001690	4.862569	.6876784
Stddev	.0027873	.002195	.0006465	.002296	.001212	.020836	.0040196
%RSD	57.76379	98.05748	.2762535	804.5738	71.69790	.4284900	.5845174

#1	.0066235	-.002872	.2343733	-.002293	-.001364	4.851807	.6866384
#2	.0016146	-.004047	.2332613	-.000781	-.003032	4.849315	.6842810
#3	.0062380	.000204	.2343884	.002218	-.000675	4.886585	.6921158

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002745	.0001339	46.92822	.0082597	.0033161	.0187121	11.41913
Stddev	.0000852	.0000324	.30754	.0000550	.0001920	.0002756	.05562
%RSD	31.03629	24.19578	.6553468	.6654052	5.791074	1.472754	.4871033

#1	.0001829	.0001707	46.65637	.0082653	.0031821	.0185896	11.46630
#2	.0002892	.0001098	46.86626	.0082021	.0032301	.0185189	11.35780
#3	.0003514	.0001212	47.26203	.0083116	.0035361	.0190277	11.43329

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2867235	6.895995	.0148182	.0006960	33.56153	.0108457	.1649836
Stddev	.0032515	.078853	.0003662	.0000743	.08090	.0021786	.0003583
%RSD	1.134024	1.143459	2.471445	10.66696	.2410401	20.08755	.2171440

#1	.2833439	6.805025	.0148161	.0006360	33.61533	.0126555	.1650902
#2	.2869971	6.938167	.0151854	.0007790	33.60075	.0084275	.1645841
#3	.2898296	6.944795	.0144530	.0006731	33.46849	.0114539	.1652764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.135435	.1046807	-.000197	.0017828	.1591812	9.699898	.2123670
Stddev	.066248	.0013622	.000233	.0003353	.0014195	.065379	.0025191
%RSD	1.079757	1.301315	118.3089	18.80706	.8917583	.6740140	1.186209

#1	6.104114	.1036425	-.000408	.0020660	.1575885	9.726999	.2105975
#2	6.211535	.1041764	-.000238	.0018697	.1596421	9.747368	.2152511
#3	6.090655	.1062231	.000054	.0014126	.1603129	9.625327	.2112524

Sample Name: O1553-05LX5 Acquired: 2/16/2023 15:22:07 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6191240	.0227410	.3721333
Stddev	.0014934	.0031163	.0029503
%RSD	.2412066	13.70345	.7928059

#1	.6175487	.0244114	.3689268
#2	.6193041	.0191456	.3727402
#3	.6205191	.0246660	.3747330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6541.276	119160.0	16009.58	6069.203	6479.811
Stddev	.938	218.7	73.08	9.361	3.063
%RSD	.0143434	.1834996	.4564853	.1542348	.0472715

#1	6542.311	119057.9	16087.09	6066.510	6479.834
#2	6540.482	119011.1	15999.70	6061.484	6482.863
#3	6541.035	119411.0	15941.93	6079.615	6476.737

Sample Name: O1553-05MS Acquired: 2/16/2023 15:26:03 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.8062545	1.866178	2.165826	1.913561	.7028233	35.86851
Stddev	.0124021	.011785	.015245	.016430	.0059905	.33713
%RSD	1.538240	.6315228	.7038804	.8585961	.8523483	.9399096

#1	.8190393	1.877111	2.180441	1.930208	.7054356	35.82520
#2	.8054499	1.867728	2.167014	1.913118	.7070641	35.55512
#3	.7942742	1.853694	2.150021	1.897357	.6959703	36.22520

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790814	.1860668	.1968168	231.8127	.4294804	.2114713
Stddev	.034787	.0027361	.0017071	2.2667	.0035197	.0015259
%RSD	.9176778	1.470474	.8673654	.9778233	.8195347	.7215544

#1	3.778032	.1885336	.1985003	231.3181	.4274185	.2126721
#2	3.764226	.1831240	.1968631	229.8341	.4335445	.2119874
#3	3.830185	.1865430	.1950870	234.2859	.4274782	.2097542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793785	68.47540	1.646373	36.66750	.5681951	.0731194
Stddev	.0031684	1.08877	.018066	.32197	.0052829	.0007853
%RSD	.8351589	1.590018	1.097346	.8780892	.9297683	1.074009

#1	.3819335	67.39242	1.639281	36.64948	.5728809	.0727210
#2	.3803687	69.56987	1.632929	36.35491	.5692347	.0740241
#3	.3758332	68.46391	1.666910	36.99810	.5624697	.0726131

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	180.5732	.3551550	1.197560	44.49258	.7878157	.3808657
Stddev	2.9435	.0032147	.008953	.74444	.0124566	.0031223
%RSD	1.630104	.9051563	.7476277	1.673172	1.581159	.8197981

#1	177.8146	.3536343	1.195949	43.77042	.7955559	.3835039
#2	183.6721	.3529828	1.207210	45.25746	.7734463	.3816747
#3	180.2328	.3588479	1.189522	44.44985	.7944449	.3774185

Sample Name: O1553-05MS Acquired: 2/16/2023 15:26:03 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7213666	1.461107	F 68.43506	7.397801	3.332929	.3166922
Stddev	.0083006	.002050	1.18212	.058493	.029700	.0034051
%RSD	1.150673	.1402780	1.727359	.7906844	.8911105	1.075206

#1	.7290183	1.463098	67.23935	7.455007	3.354761	.3170013
#2	.7225396	1.461218	69.60310	7.400295	3.344918	.3131431
#3	.7125419	1.459004	68.46273	7.338100	3.299109	.3199322

Elem	Sr4077
Units	ppm
Avg	2.033343
Stddev	.019807
%RSD	.9740879

#1	2.026666
#2	2.017738
#3	2.055626

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6467.790	112477.4	15885.12	5807.270	6003.939
Stddev	46.589	888.2	210.21	52.328	44.646
%RSD	.7203301	.7896976	1.323322	.9010691	.7436184

#1	6430.788	112971.9	15728.73	5824.496	5964.275
#2	6452.473	111452.0	16124.08	5748.501	5995.252
#3	6520.110	113008.3	15802.54	5848.813	6052.291

Sample Name: O1553-05MSD Acquired: 2/16/2023 15:29:46 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.8126434	1.887788	2.181345	1.928165	.7134710	35.79254
Stddev	.0035365	.013570	.013622	.019295	.0052521	.27122
%RSD	.4351895	.7188451	.6244791	1.000684	.7361275	.7577434

#1	.8093752	1.880331	2.173259	1.919570	.7124486	35.53077
#2	.8121571	1.879582	2.173704	1.914661	.7088054	35.77455
#3	.8163980	1.903452	2.197073	1.950264	.7191591	36.07231

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.780078	.1867993	.1980933	231.5486	.4280722	.2133959
Stddev	.021086	.0004127	.0009111	1.4237	.0011730	.0010577
%RSD	.5578306	.2209554	.4599332	.6148505	.2740126	.4956712

#1	3.760436	.1863347	.1977401	230.0876	.4268617	.2130068
#2	3.777438	.1869395	.1974117	231.6264	.4281511	.2125878
#3	3.802360	.1871236	.1991281	232.9317	.4292037	.2145931

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3830142	68.69021	1.647934	36.72061	.5720775	.0732894
Stddev	.0028885	.38524	.014583	.25298	.0034305	.0008903
%RSD	.7541466	.5608385	.8849130	.6889228	.5996566	1.214802

#1	.3816684	68.47327	1.632273	36.45395	.5712120	.0732564
#2	.3810442	68.46235	1.650405	36.75066	.5691627	.0724161
#3	.3863300	69.13500	1.661123	36.95722	.5758579	.0741958

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	181.0308	.3571856	1.200219	44.57479	.7868253	.3847923
Stddev	1.0315	.0045389	.003049	.19954	.0015682	.0024717
%RSD	.5697868	1.270731	.2539986	.4476601	.1993075	.6423475

#1	180.1208	.3525524	1.201224	44.37784	.7853104	.3838430
#2	180.8204	.3616239	1.196795	44.56969	.7867236	.3829359
#3	182.1513	.3573806	1.202638	44.77683	.7884419	.3875979

Sample Name: O1553-05MSD Acquired: 2/16/2023 15:29:46 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7240813	1.463048	F 68.80340	7.439626	3.365005	.3176135
Stddev	.0027471	.036017	.61247	.057617	.020382	.0022119
%RSD	.3793874	2.461770	.8901738	.7744625	.6057162	.6964114

#1	.7237042	1.458544	68.77271	7.434157	3.359025	.3160940
#2	.7215422	1.429496	68.20685	7.384938	3.348282	.3165953
#3	.7269974	1.501106	69.43064	7.499782	3.387709	.3201511

Elem	Sr4077
Units	ppm
Avg	2.032179
Stddev	.016234
%RSD	.7988623

#1	2.015010
#2	2.034249
#3	2.047280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6432.507	111716.7	15849.47	5774.168	5975.277
Stddev	36.480	328.0	37.78	9.580	30.771
%RSD	.5671230	.2936360	.2383461	.1659103	.5149781

#1	6447.082	111960.0	15890.85	5768.275	5987.912
#2	6459.447	111846.4	15840.76	5785.222	5997.720
#3	6390.993	111343.6	15816.82	5769.007	5940.199

Sample Name: O1553-05A Acquired: 2/16/2023 15:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.8310776	1.930483	2.173358	1.981014	.7807103	25.92578
Stddev	.0073471	.017885	.013077	.016310	.0074418	.06835
%RSD	.8840431	.9264298	.6017179	.8232995	.9532139	.2636192

#1	.8343731	1.940605	2.182634	1.988145	.7813351	25.87192
#2	.8226598	1.909833	2.158400	1.962354	.7729758	25.90275
#3	.8362000	1.941011	2.179038	1.992545	.7878200	26.00267

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.727418	.1882673	.2020266	232.2063	.4187795	.2132311
Stddev	.011262	.0007807	.0014022	.3804	.0034968	.0010409
%RSD	.3021481	.4146638	.6940618	.1638341	.8349942	.4881568

#1	3.720933	.1887918	.2024222	231.9498	.4205229	.2138405
#2	3.720899	.1873701	.2004692	232.0257	.4147537	.2120292
#3	3.740423	.1886400	.2031886	232.6434	.4210618	.2138236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3720463	59.71492	1.579695	35.33370	.5652813	.0731166
Stddev	.0021685	.41823	.006278	.01958	.0035293	.0009170
%RSD	.5828594	.7003788	.3974115	.0554105	.6243459	1.254095

#1	.3732369	59.76569	1.573582	35.32804	.5673322	.0737235
#2	.3695433	59.27362	1.579376	35.35548	.5612060	.0720618
#3	.3733587	60.10545	1.586126	35.31757	.5673056	.0735646

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	177.3790	.3459153	1.027757	42.51278	.7829859	.3923080
Stddev	1.1652	.0039273	.008732	.25865	.0043398	.0023874
%RSD	.6569136	1.135338	.8496577	.6084053	.5542575	.6085426

#1	177.4517	.3504185	1.030296	42.51315	.7871692	.3931772
#2	176.1790	.3441273	1.018036	42.25394	.7785050	.3896078
#3	178.5061	.3432002	1.034938	42.77124	.7832834	.3941390

Sample Name: O1553-05A Acquired: 2/16/2023 15:33:29 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7283487	.9681258	F 50.24087	7.449695	3.271228	.3118222
Stddev	.0045184	.0028312	.34721	.043957	.024126	.0034325
%RSD	.6203647	.2924362	.6910901	.5900466	.7375092	1.100772

#1	.7301794	.9671301	50.33437	7.464536	3.285212	.3090481
#2	.7232022	.9659270	49.85648	7.400238	3.243370	.3107577
#3	.7316644	.9713203	50.53175	7.484310	3.285102	.3156608

Elem	Sr4077
Units	ppm
Avg	2.032907
Stddev	.005876
%RSD	.2890551

#1	2.026190
#2	2.035439
#3	2.037094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6377.417	114174.6	15825.91	5855.816	5924.709
Stddev	29.294	626.3	6.25	32.251	28.045
%RSD	.4593388	.5485894	.0394662	.5507473	.4733570

#1	6370.254	113998.6	15820.42	5829.781	5918.545
#2	6409.628	114870.1	15824.62	5891.893	5955.323
#3	6352.368	113655.1	15832.71	5845.773	5900.258

Sample Name: O1565-01 Acquired: 2/16/2023 15:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0116997	-.004814	.0004194	-.001651	.0048612	8.081510
Stddev	.0019800	.001500	.0008805	.003914	.0039229	.074074
%RSD	16.92344	31.15871	209.9533	237.0467	80.69857	.9165881

#1	.0094161	-.005561	.0012573	-.001073	.0084580	8.093732
#2	.0129388	-.005795	.0004993	-.005822	.0006781	8.148713
#3	.0127441	-.003088	-.000498	.001941	.0054477	8.002085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082324	.0000923	-.000119	F 170.1102	.1804502	.0495667
Stddev	.012082	.0000684	.000067	1.7184	.0024605	.0006345
%RSD	1.116260	74.16608	56.33493	1.010155	1.363529	1.279999

#1	1.084862	.0000322	-.000138	170.0253	.1785464	.0492143
#2	1.092935	.0000779	-.000045	171.8695	.1795757	.0491867
#3	1.069175	.0001667	-.000175	168.4358	.1832285	.0502991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061902	6.212758	.7878021	F 86.61568	.0872279	.0005327
Stddev	.0003807	.094991	.0070494	1.04325	.0008176	.0004074
%RSD	6.149890	1.528964	.8948209	1.204460	.9373637	76.48389

#1	.0064769	6.147345	.7851884	86.43834	.0876157	.0000715
#2	.0057583	6.169214	.7957850	87.73624	.0862886	.0008438
#3	.0063355	6.321715	.7824327	85.67247	.0877795	.0006828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2469.278	.1029831	.0466490	F 361.0898	5.238830	.0083500
Stddev	21.075	.0026631	.0012044	3.6163	.049582	.0001428
%RSD	.8534951	2.585991	2.581894	1.001495	.9464312	1.709644

#1	2454.875	.1032670	.0462526	359.1074	5.244384	.0082132
#2	2459.492	.1054929	.0456927	358.8983	5.285402	.0083388
#3	2493.467	.1001894	.0480017	365.2638	5.186705	.0084981

Sample Name: O1565-01 Acquired: 2/16/2023 15:37:12 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.1148897	.0841625	F 24.80372	2.435774	56.34856	.1322104
Stddev	.0012862	.0014976	.33505	.024157	.44139	.0018859
%RSD	1.119538	1.779407	1.350825	.9917710	.7833220	1.426465

#1	.1150303	.0854302	24.59488	2.446777	56.46482	.1312482
#2	.1135390	.0845474	24.62610	2.408074	55.86068	.1343834
#3	.1160999	.0825101	25.19019	2.452470	56.72019	.1309997

Elem	Sr4077
Units	ppm
Avg	1.285047
Stddev	.013826
%RSD	1.075914

#1	1.283315
#2	1.299657
#3	1.272168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5712.500	99261.38	15389.53	5208.722	4977.203
Stddev	30.931	1226.52	150.97	70.455	30.702
%RSD	.5414589	1.235646	.9809637	1.352641	.6168470

#1	5695.345	100121.4	15402.20	5248.685	4960.270
#2	5748.207	99805.8	15232.63	5250.110	5012.642
#3	5693.949	97856.9	15533.76	5127.372	4958.696

Sample Name: CCV05 Acquired: 2/16/2023 15:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	4.857782	4.658898	4.675407	4.833523	4.857239	9.458439
Stddev	.008365	.012393	.013564	.006601	.014703	.054842
%RSD	.1721929	.2660039	.2901231	.1365614	.3027021	.5798189

#1	4.850114	4.659099	4.675864	4.840878	4.853072	9.396268
#2	4.866703	4.646406	4.661620	4.828115	4.845070	9.499949
#3	4.856530	4.671189	4.688738	4.831575	4.873576	9.479100

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.696783	.2283589	2.352899	24.02416	.9284356	2.340523
Stddev	.049966	.0014983	.004002	.16105	.0017443	.003216
%RSD	.5152815	.6561136	.1700887	.6703720	.1878731	.1373955

#1	9.639689	.2273290	2.349940	23.84343	.9283763	2.340375
#2	9.718136	.2300777	2.351304	24.07656	.9267217	2.337384
#3	9.732524	.2276699	2.357453	24.15248	.9302087	2.343811

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198438	4.742821	2.457468	23.11741	2.365484	1.158864
Stddev	.000262	.036642	.017476	.20610	.002374	.001275
%RSD	.0218878	.7725704	.7111410	.8915542	.1003720	.1099826

#1	1.198333	4.715250	2.437290	22.88242	2.364669	1.158328
#2	1.198244	4.728813	2.467312	23.26752	2.363624	1.157945
#3	1.198736	4.784400	2.467801	23.20229	2.368158	1.160319

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.67323	2.402433	2.365808	24.45048	F 4.461847	4.815283
Stddev	.06657	.017583	.003106	.05553	.020285	.007327
%RSD	.2812020	.7319000	.1312951	.2270999	.4546393	.1521627

#1	23.69859	2.383250	2.368584	24.44345	4.445828	4.807705
#2	23.59771	2.406266	2.362453	24.39880	4.484657	4.815813
#3	23.72340	2.417784	2.366386	24.50918	4.455056	4.822331

Sample Name: CCV05 Acquired: 2/16/2023 15:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	4.741570	4.678772	4.787949	4.722264	4.799054	4.737285
Stddev	.006375	.023126	.022651	.007710	.011047	.025508
%RSD	.1344452	.4942779	.4730936	.1632664	.2301838	.5384453

#1	4.736721	4.652070	4.762421	4.714322	4.787844	4.708666
#2	4.739197	4.691845	4.805644	4.722750	4.799387	4.757622
#3	4.748790	4.692402	4.795784	4.729719	4.809930	4.745569

Elem	Sr4077
Units	ppm
Avg	4.859711
Stddev	.065579
%RSD	1.349447

#1	4.791316
#2	4.922055
#3	4.865763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6410.183	115362.4	15813.05	5836.942	6260.443
Stddev	8.057	141.3	65.08	14.169	4.982
%RSD	.1256940	.1225228	.4115700	.2427465	.0795765

#1	6400.880	115323.6	15864.26	5820.822	6254.795
#2	6414.748	115519.1	15739.81	5847.424	6264.213
#3	6414.920	115244.5	15835.07	5842.580	6262.320

Sample Name: CCB05 Acquired: 2/16/2023 15:54:28 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0013720	.0018918	.0003925	-.000465	-.000057	-.008510	-.003862
Stddev	.0012558	.0006833	.0007746	.004683	.002460	.003502	.000547
%RSD	91.53015	36.11623	197.3493	1006.193	4318.798	41.15715	14.16042

#1	.0025617	.0015811	-.000438	-.002616	.001340	-.011154	-.003233
#2	.0000591	.0026753	.000519	-.003687	-.002897	-.004537	-.004138
#3	.0014953	.0014192	.001096	.004907	.001387	-.009838	-.004217

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0000785	.0125811	.0000521	-.000013	.0004746	.0027073
Stddev	.000007	.0000651	.0143776	.0003627	.000064	.0004418	.0088869
%RSD	13.89066	82.92556	114.2799	696.4952	492.3152	93.09358	328.2520

#1	-.000049	.0001485	.0006696	.0002364	-.000084	.0009139	.0079928
#2	-.000060	.0000196	.0285520	-.000366	.000039	.0000303	.0076819
#3	-.000046	.0000675	.0085216	.000286	.000006	.0004797	-.007553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009019	-.008522	-.000044	.0008361	.2356003	.0000726	.0002005
Stddev	.0003959	.028253	.000354	.0005097	.0052023	.0015306	.0002788
%RSD	43.88951	331.5380	803.4429	60.96306	2.208126	2108.478	139.0770

#1	.0008724	.008215	.000133	.0004192	.2402775	-.000160	.0000626
#2	.0005217	-.041142	-.000451	.0014043	.2365264	.001706	.0000175
#3	.0013117	.007361	.000186	.0006848	.2299972	-.001328	.0005214

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049386	.0108034	.0016440	.0003670	.0015620	.0105973	.0007838
Stddev	.0279817	.0008789	.0007133	.0004602	.0011089	.0047987	.0021684
%RSD	566.5935	8.135011	43.38604	125.3771	70.98745	45.28246	276.6541

#1	.0280721	.0117903	.0022439	.0003510	.0019171	.0061861	.0032688
#2	.0129066	.0101052	.0018327	.0008351	.0024499	.0157070	-.000193
#3	-.026163	.0105148	.0008553	-.000085	.0003191	.0098990	-.000725

Sample Name: CCB05 Acquired: 2/16/2023 15:54:28 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0026491	.0011232	.0003432
Stddev	.0041759	.0011848	.0001806
%RSD	157.6361	105.4916	52.61902

#1	.0027222	.0023664	.0005208
#2	-.001563	.0009961	.0003491
#3	.006788	.0000070	.0001598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6708.217	118844.4	16186.57	6077.298	6957.274
Stddev	7.729	268.6	50.61	11.773	6.773
%RSD	.1152141	.2260286	.3126451	.1937282	.0973450

#1	6709.995	119029.4	16239.79	6079.015	6957.843
#2	6714.901	118536.3	16180.86	6064.760	6963.744
#3	6699.754	118967.4	16139.06	6088.118	6950.235

Sample Name: O1567-01 Acquired: 2/16/2023 15:58:31 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0233398	-.002696	.0037643	-.002037	.0007343	1.458531
Stddev	.0047799	.000530	.0013957	.005612	.0012875	.023260
%RSD	20.47972	19.67284	37.07717	275.5546	175.3218	1.594734

#1	.0233119	-.002956	.0022503	-.007012	.0018141	1.438266
#2	.0185739	-.003046	.0049997	.004047	.0010794	1.453399
#3	.0281336	-.002086	.0040430	-.003146	-.000690	1.483928

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.597750	.0002030	.0008383	F 192.9063	.3065769	.0595591
Stddev	.028651	.0000254	.0001597	2.0658	.0006425	.0003939
%RSD	1.102929	12.52044	19.05379	1.070891	.2095889	.6613603

#1	2.566027	.0001840	.0008947	190.7537	.3061376	.0598496
#2	2.605476	.0002319	.0009621	193.0925	.3062787	.0597169
#3	2.621746	.0001932	.0006580	194.8728	.3073143	.0591108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005368	F 24.53665	2.152026	F 93.65514	.1125054	.0011876
Stddev	.0004152	.30890	.021334	.91918	.0001773	.0005100
%RSD	77.35856	1.258931	.9913368	.9814477	.1575725	42.94652

#1	.0001856	24.19682	2.132145	92.66683	.1123104	.0010118
#2	.0004296	24.61273	2.149368	93.81415	.1126568	.0007888
#3	.0009951	24.80041	2.174564	94.48443	.1125491	.0017623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2946.304	.2375894	.0230355	F 442.1160	6.071315	.0108477
Stddev	16.343	.0016472	.0003232	4.4532	.030501	.0003329
%RSD	.5547032	.6933133	1.402846	1.007244	.5023795	3.068461

#1	2963.382	.2359051	.0230347	437.1621	6.102725	.0109314
#2	2944.720	.2376664	.0227128	443.3993	6.041812	.0104810
#3	2930.811	.2391968	.0233591	445.7867	6.069407	.0111308

Sample Name: O1567-01 Acquired: 2/16/2023 15:58:31 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.4082138	.3247799	F 35.85783	F 12.06227	29.31265	.1495255
Stddev	.0012853	.0046169	.49944	.03865	.07932	.0020972
%RSD	.3148664	1.421536	1.392826	.3204477	.2706126	1.402586
#1	.4091959	.3201945	35.28545	12.10358	29.35836	.1483746
#2	.4086864	.3247178	36.08302	12.05624	29.35853	.1482558
#3	.4067591	.3294276	36.20502	12.02699	29.22105	.1519462

Elem	Sr4077
Units	ppm
Avg	1.590516
Stddev	.017508
%RSD	1.100756
#1	1.572265
#2	1.592112
#3	1.607171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5560.294	95554.04	14851.12	5026.361	4831.014
Stddev	15.164	137.11	23.62	13.446	11.757
%RSD	.2727177	.1434872	.1590429	.2675087	.2433720
#1	5548.631	95697.77	14830.51	5014.604	4818.899
#2	5577.436	95424.69	14876.89	5023.458	4842.378
#3	5554.814	95539.64	14845.94	5041.022	4831.765

Sample Name: O1569-01 Acquired: 2/16/2023 16:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0088112	-.002855	.0014785	-.000050	.0021147	2.281437
Stddev	.0012546	.001883	.0011343	.001994	.0005513	.006776
%RSD	14.23935	65.95738	76.72218	4028.128	26.06768	.2970177

#1	.0078757	-.000846	.0007420	-.001187	.0027042	2.276915
#2	.0083209	-.003139	.0027848	.002253	.0016120	2.278168
#3	.0102369	-.004581	.0009087	-.001215	.0020280	2.289228

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7124219	.0000260	.0000146	164.0609	.1630902	.0465175
Stddev	.0037386	.0000215	.0000333	.6495	.0006821	.0002144
%RSD	.5247728	82.61062	229.1807	.3958975	.4182359	.4609933

#1	.7111716	.0000071	.0000486	163.7025	.1624467	.0462739
#2	.7094687	.0000493	.0000132	163.6695	.1638052	.0466006
#3	.7166254	.0000216	-.000018	164.8106	.1630187	.0466779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019819	4.300963	.6672635	82.63928	.0812038	.0008292
Stddev	.0008015	.050017	.0036586	.22376	.0002584	.0003706
%RSD	40.44138	1.162927	.5482993	.2707629	.3182591	44.69670

#1	.0018582	4.261072	.6644474	82.54895	.0813498	.0005622
#2	.0012495	4.357078	.6659445	82.47482	.0813561	.0012523
#3	.0028381	4.284739	.6713988	82.89408	.0809054	.0006730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2257.290	.0799162	.0900556	336.7477	4.931322	.0090324
Stddev	7.230	.0007670	.0001517	2.5273	.037735	.0003347
%RSD	.3202845	.9597507	.1684507	.7505092	.7652161	3.706067

#1	2263.152	.0803327	.0899164	333.9741	4.968643	.0092242
#2	2249.211	.0790310	.0900330	338.9205	4.893185	.0092271
#3	2259.505	.0803848	.0902173	337.3484	4.932138	.0086459

Sample Name: O1569-01 Acquired: 2/16/2023 16:06:15 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0886206	.0579148	F 13.20361	1.474200	F 54.57972	.1261636
Stddev	.0000573	.0009142	.15594	.003201	.06512	.0016915
%RSD	.0646087	1.578586	1.181050	.2171076	.1193148	1.340750

#1	.0886217	.0575897	13.02392	1.477805	54.59394	.1246260
#2	.0886773	.0589471	13.30355	1.473102	54.50866	.1258892
#3	.0885628	.0572075	13.28336	1.471693	54.63656	.1279755

Elem	Sr4077
Units	ppm
Avg	1.162337
Stddev	.006146
%RSD	.5287942

#1	1.157194
#2	1.160675
#3	1.169144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5779.680	101217.6	15652.69	5292.828	5058.739
Stddev	18.771	172.9	108.86	7.555	17.755
%RSD	.3247779	.1708173	.6954849	.1427403	.3509862

#1	5800.872	101408.5	15548.32	5297.401	5079.232
#2	5773.025	101071.5	15765.55	5284.107	5049.002
#3	5765.143	101172.9	15644.21	5296.974	5047.981

Sample Name: O1553-05DLX10 Acquired: 2/16/2023 16:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0005266	-.001511	.1204298	.0000900	.0000424	2.452018	.3504117
Stddev	.0018192	.000588	.0010292	.0019057	.0004598	.024168	.0049514
%RSD	345.4893	38.93885	.8546273	2116.246	1084.484	.9856380	1.413009

#1	.0006554	-.001873	.1196889	.0019219	.0002319	2.429489	.3454409
#2	-.001354	-.000832	.1216050	-.001882	.0003771	2.477545	.3553434
#3	.002278	-.001827	.1199957	.000230	-.000482	2.449020	.3504508

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001532	.0000269	24.21742	.0037997	.0017072	.0097961	5.958878
Stddev	.0000192	.0000807	.26439	.0002671	.0001085	.0004252	.057418
%RSD	12.52221	300.1131	1.091752	7.030540	6.355266	4.340704	.9635766

#1	.0001319	-.000066	23.97888	.0041047	.0017125	.0096923	5.897979
#2	.0001588	.000068	24.50170	.0036871	.0018129	.0102636	6.012028
#3	.0001690	.000079	24.17168	.0036072	.0015961	.0094324	5.966628

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1465566	3.530553	.0071706	.0007499	18.45117	.0076873	.0881262
Stddev	.0022387	.034551	.0001332	.0005694	.27683	.0015457	.0010881
%RSD	1.527513	.9786328	1.857186	75.92481	1.500353	20.10769	1.234683

#1	.1443980	3.494153	.0073128	.0000948	18.41101	.0082454	.0884571
#2	.1488675	3.562897	.0070488	.0011258	18.74589	.0088765	.0890104
#3	.1464041	3.534609	.0071503	.0010291	18.19661	.0059400	.0869111

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.564213	.0704599	.0002649	-.000440	.0776674	4.925275	.1027841
Stddev	.052002	.0013343	.0001079	.000743	.0034028	.098189	.0004176
%RSD	1.458997	1.893724	40.71814	169.0668	4.381279	1.993575	.4062456

#1	3.525419	.0704062	.0003802	.000390	.0745521	4.845230	.1031520
#2	3.623302	.0718203	.0002481	-.000666	.0771513	5.034837	.1028701
#3	3.543917	.0691533	.0001664	-.001044	.0812988	4.895758	.1023303

Sample Name: O1553-05DLX10 Acquired: 2/16/2023 16:10:17 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3251242	.0151833	.1920896
Stddev	.0053891	.0009900	.0018547
%RSD	1.657562	6.519995	.9655585

#1	.3310418	.0147801	.1906395
#2	.3238322	.0144586	.1941796
#3	.3204984	.0163112	.1914499

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6574.517	115972.5	15863.60	5930.698	6643.115
Stddev	4.252	1075.1	139.00	50.673	3.304
%RSD	.0646739	.9270118	.8762472	.8544243	.0497391

#1	6569.936	116582.4	15876.05	5942.753	6641.003
#2	6578.337	114731.2	15718.79	5875.085	6646.923
#3	6575.278	116603.9	15995.97	5974.257	6641.420

Sample Name: O1553-05DUPDLX10 Acquired: 2/16/2023 16:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000923	-.000771	.1142475	-.001633	-.001684	2.296990	.3320930
Stddev	.002969	.000271	.0022855	.001921	.001919	.010695	.0036620
%RSD	321.7249	35.18257	2.000509	117.6616	113.9581	.4656176	1.102706

#1	-.000383	-.000476	.1163922	-.003840	.000531	2.286533	.3297198
#2	-.004125	-.000828	.1145071	-.000726	-.002846	2.307908	.3363105
#3	.001739	-.001010	.1118433	-.000333	-.002738	2.296529	.3302487

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001556	.0000248	22.81773	.0033917	.0016723	.0093769	5.622759
Stddev	.0000352	.0000542	.15225	.0001512	.0001399	.0000541	.056492
%RSD	22.58642	218.2648	.6672550	4.459296	8.362951	.5768630	1.004700

#1	.0001249	.0000867	22.64193	.0035658	.0018310	.0093823	5.559508
#2	.0001480	-.000015	22.90684	.0033163	.0016193	.0094281	5.640570
#3	.0001939	.000002	22.90442	.0032928	.0015668	.0093203	5.668199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1383483	3.314342	.0067995	.0010601	16.84353	.0047654	.0822655
Stddev	.0021631	.022333	.0002806	.0002882	.21177	.0013341	.0003925
%RSD	1.563489	.6738234	4.127346	27.18517	1.257254	27.99583	.4771514

#1	.1359609	3.292572	.0067399	.0009854	16.72154	.0056306	.0827138
#2	.1401778	3.313256	.0071051	.0008165	16.72100	.0032290	.0819833
#3	.1389060	3.337198	.0065534	.0013782	17.08806	.0054367	.0820994

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.095733	.0601021	-.000258	.0002257	.0757723	4.640587	.1004482
Stddev	.027910	.0017603	.000165	.0004795	.0019068	.055649	.0033846
%RSD	.9015690	2.928853	63.97296	212.4885	2.516415	1.199177	3.369510

#1	3.065761	.0621165	-.000444	-.000128	.0739064	4.576977	.1035462
#2	3.100459	.0593303	-.000199	.000034	.0777174	4.664509	.1009626
#3	3.120978	.0588595	-.000130	.000771	.0756931	4.680275	.0968359

Sample Name: O1553-05DUPDLX10 Acquired: 2/16/2023 16:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2973956	.0139927	.1803149
Stddev	.0018888	.0016726	.0012607
%RSD	.6351185	11.95343	.6991669

#1	.2994781	.0156384	.1788649
#2	.2969156	.0122944	.1809277
#3	.2957931	.0140453	.1811521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6581.314	116550.0	15933.35	5954.509	6659.307
Stddev	30.063	152.8	97.87	2.247	25.266
%RSD	.4567875	.1310918	.6142349	.0377320	.3794100

#1	6560.071	116493.2	15877.75	5951.918	6645.232
#2	6568.159	116723.0	15875.95	5955.909	6644.213
#3	6615.712	116433.7	16046.35	5955.701	6688.476

Sample Name: O1553-05LDLX50 Acquired: 2/16/2023 16:18:13 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0031873	.0003032	.0225300	.0013287	.0010335	.4650308	.0666181
Stddev	.0011872	.0015254	.0018967	.0029261	.0011657	.0102368	.0028654
%RSD	37.24894	503.1720	8.418710	220.2248	112.7986	2.201313	4.301236

#1	.0045496	-.001259	.0246493	-.001054	-.000236	.4667074	.0633823
#2	.0026395	.000379	.0219490	.004594	.001281	.4743258	.0676383
#3	.0023729	.001789	.0209917	.000446	.002056	.4540592	.0688339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000057	4.677249	.0008050	.0004183	.0018929	1.137001
Stddev	.000061	.000047	.053343	.0001366	.0001179	.0003330	.005348
%RSD	255.4655	81.84979	1.140487	16.96904	28.17361	17.59306	.4703687

#1	.000045	-.000022	4.620285	.0009618	.0004051	.0021670	1.141618
#2	-.000067	-.000039	4.685436	.0007113	.0003076	.0019895	1.138245
#3	-.000049	-.000111	4.726025	.0007420	.0005422	.0015223	1.131141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0289774	.6816356	.0012259	.0009011	3.729748	-.001454	.0167827
Stddev	.0002992	.0166353	.0001975	.0002209	.016846	.001426	.0002203
%RSD	1.032418	2.440494	16.10885	24.51483	.4516641	98.09649	1.312805

#1	.0292587	.6942903	.0013733	.0006492	3.710337	-.002513	.0169324
#2	.0290103	.6878233	.0010015	.0010615	3.738358	.000168	.0168860
#3	.0286631	.6627932	.0013029	.0009928	3.740549	-.002017	.0165297

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6380055	.0162418	-.000606	-.000428	.0148388	.9458683	.0186765
Stddev	.0153142	.0005408	.000152	.000704	.0006417	.0155173	.0034264
%RSD	2.400316	3.329821	25.16943	164.4935	4.324322	1.640537	18.34607

#1	.6439077	.0168122	-.000446	-.001160	.0146579	.9582796	.0151300
#2	.6206185	.0157364	-.000621	.000243	.0155516	.9284708	.0189309
#3	.6494903	.0161767	-.000750	-.000366	.0143071	.9508544	.0219686

Sample Name: O1553-05LDLX50 Acquired: 2/16/2023 16:18:13 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0623143	.0034758	.0370814
Stddev	.0029092	.0010004	.0003194
%RSD	4.668627	28.78194	.8614850

#1	.0641195	.0028577	.0367370
#2	.0589583	.0029397	.0371392
#3	.0638653	.0046300	.0373680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6605.594	115918.5	15762.83	5905.983	6823.384
Stddev	4.967	652.3	51.72	43.750	8.183
%RSD	.0751979	.5626883	.3281322	.7407763	.1199289

#1	6600.487	115255.3	15821.96	5870.223	6814.112
#2	6610.408	115941.0	15740.58	5892.958	6829.597
#3	6605.888	116559.2	15725.97	5954.766	6826.444

Sample Name: O1553-05MSDLX10 Acquired: 2/16/2023 16:22:13 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0789448	.1880494	.2119268	.1965499	.0700364	3.424321	.3583761
Stddev	.0022154	.0020729	.0020595	.0021998	.0015152	.020841	.0021251
%RSD	2.806274	1.102302	.9718023	1.119207	2.163402	.6086038	.5929809

#1	.0813581	.1863160	.2120769	.1942769	.0716925	3.411427	.3560379
#2	.0770033	.1874866	.2097963	.1967045	.0696967	3.413172	.3589004
#3	.0784730	.1903455	.2139071	.1986684	.0687198	3.448365	.3601899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0184648	.0190165	23.00770	.0420505	.0206474	.0406286	6.620023
Stddev	.0000834	.0000734	.10236	.0003741	.0000767	.0004059	.020461
%RSD	.4514999	.3861244	.4449134	.8895190	.3716125	.9989829	.3090849

#1	.0185452	.0189340	22.89048	.0418711	.0206066	.0401767	6.612059
#2	.0184705	.0190745	23.05313	.0424804	.0207359	.0409622	6.604740
#3	.0183787	.0190412	23.07949	.0417999	.0205997	.0407470	6.643269

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1659827	3.664732	.0553360	.0081316	16.78464	.0334776	.1175692
Stddev	.0013025	.029284	.0002518	.0002640	.05438	.0015331	.0001572
%RSD	.7847171	.7990850	.4549650	3.247251	.3240104	4.579442	.1337397

#1	.1648120	3.634953	.0550482	.0078634	16.77644	.0329542	.1175072
#2	.1657503	3.693495	.0554450	.0081399	16.73482	.0352038	.1174523
#3	.1673858	3.665748	.0555150	.0083913	16.84266	.0322747	.1177479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.039710	.0817747	.0382795	.0673750	.1306598	6.110148	.6798718
Stddev	.063511	.0006769	.0001972	.0007456	.0021573	.017129	.0067043
%RSD	1.572157	.8278122	.5152475	1.106579	1.651066	.2803349	.9861142

#1	4.081693	.0825491	.0380809	.0665244	.1318283	6.108851	.6751744
#2	4.070792	.0812953	.0384754	.0676849	.1281704	6.093704	.6768915
#3	3.966645	.0814798	.0382823	.0679156	.1319809	6.127888	.6875495

Sample Name: O1553-05MSDLX10 Acquired: 2/16/2023 16:22:13 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3048382	.0313267	.2007175
Stddev	.0026753	.0025114	.0014042
%RSD	.8776265	8.016911	.6995735

#1	.3018142	.0320645	.1990972
#2	.3068970	.0333865	.2014777
#3	.3058034	.0285290	.2015777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6532.454	117765.8	15959.07	5986.778	6583.435
Stddev	18.176	142.1	74.32	21.777	13.835
%RSD	.2782383	.1206643	.4656835	.3637553	.2101482

#1	6547.387	117906.9	16010.27	5961.906	6595.656
#2	6537.760	117767.8	15873.83	6002.420	6586.234
#3	6512.216	117622.7	15993.11	5996.009	6568.415

Sample Name: O1553-05MSDDLX10 Acquired: 2/16/2023 16:26:11 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0801232	.1918808	.2157162	.1988223	.0709677	3.525327	.3689624
Stddev	.0024889	.0022815	.0007080	.0052810	.0009464	.021785	.0025216
%RSD	3.106299	1.189007	.3282287	2.656120	1.333604	.6179663	.6834248

#1	.0798929	.1928625	.2153496	.2036439	.0699774	3.501602	.3666655
#2	.0777574	.1892728	.2152666	.1996447	.0710627	3.529947	.3685612
#3	.0827191	.1935071	.2165324	.1931784	.0718631	3.544431	.3716605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191478	.0194914	23.67489	.0434939	.0209711	.0417608	6.904196
Stddev	.0001921	.0000778	.17583	.0004507	.0002029	.0002944	.057540
%RSD	1.002994	.3989490	.7426953	1.036250	.9674162	.7050097	.8334091

#1	.0191837	.0194026	23.49102	.0432224	.0208009	.0414306	6.849489
#2	.0189404	.0195473	23.69225	.0440141	.0211956	.0418556	6.964202
#3	.0193194	.0195243	23.84140	.0432451	.0209167	.0419961	6.898896

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1704894	3.778599	.0566249	.0080863	17.53064	.0346207	.1225656
Stddev	.0022889	.031654	.0004625	.0003876	.12233	.0018345	.0001234
%RSD	1.342528	.8377196	.8167524	4.793032	.6978068	5.298966	.1007214

#1	.1685326	3.743140	.0560988	.0076392	17.43346	.0364917	.1226463
#2	.1699294	3.788650	.0568086	.0083277	17.66801	.0328250	.1224235
#3	.1730063	3.804007	.0569673	.0082919	17.49045	.0345453	.1226269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.196977	.0855291	.0389940	.0686990	.1390162	6.400678	.6850297
Stddev	.068924	.0011573	.0001434	.0007955	.0072324	.045759	.0021724
%RSD	1.642241	1.353148	.3676592	1.157894	5.202566	.7149144	.3171301

#1	4.169331	.0868612	.0391583	.0682964	.1443072	6.357732	.6834806
#2	4.146168	.0847698	.0388944	.0696153	.1307750	6.448809	.6875130
#3	4.275433	.0849564	.0389293	.0681853	.1419665	6.395492	.6840955

Sample Name: O1553-05MSDDLX10 Acquired: 2/16/2023 16:26:11 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3104401	.0320094	.2063715
Stddev	.0029907	.0009260	.0016351
%RSD	.9633685	2.892974	.7922826

#1	.3137890	.0314289	.2046126
#2	.3080358	.0330773	.2066566
#3	.3094955	.0315220	.2078452

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6560.497	115194.1	15751.55	5886.558	6647.447
Stddev	8.295	391.6	79.87	10.812	6.116
%RSD	.1264319	.3399328	.5070387	.1836726	.0920081

#1	6556.558	115383.9	15735.36	5898.432	6653.483
#2	6570.027	114743.7	15838.27	5877.281	6647.602
#3	6554.906	115454.5	15681.01	5883.961	6641.254

Sample Name: O1553-05ADLX10 Acquired: 2/16/2023 16:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0798714	.1964557	.2147759	.2036529	.0784128	2.610699	.3651973
Stddev	.0027899	.0025726	.0006931	.0005988	.0027197	.022461	.0032581
%RSD	3.492938	1.309508	.3227240	.2940184	3.468373	.8603367	.8921518

#1	.0804823	.1941581	.2154865	.2043224	.0793391	2.584797	.3615648
#2	.0823052	.1959738	.2147396	.2034677	.0753511	2.624796	.3678614
#3	.0768267	.1992351	.2141016	.2031686	.0805484	2.622503	.3661657

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0193989	.0196354	23.84587	.0434738	.0208754	.0404242	6.036760
Stddev	.0001235	.0000428	.19552	.0001591	.0001814	.0001893	.026971
%RSD	.6367324	.2180623	.8199169	.3660690	.8688442	.4683045	.4467722

#1	.0192906	.0196328	23.62206	.0434593	.0208707	.0402176	6.007141
#2	.0193727	.0195940	23.98345	.0436397	.0206964	.0405893	6.043236
#3	.0195334	.0196795	23.93211	.0433224	.0210590	.0404657	6.059903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644161	3.636955	.0555275	.0080450	17.29385	.0352118	.1054862
Stddev	.0017381	.045175	.0000720	.0004774	.02283	.0021515	.0004744
%RSD	1.057132	1.242118	.1296171	5.933770	.1320050	6.110071	.4496800

#1	.1625492	3.585039	.0554550	.0075157	17.27571	.0376282	.1056824
#2	.1647116	3.658512	.0555989	.0081761	17.31948	.0345032	.1049452
#3	.1659875	3.667313	.0555286	.0084431	17.28635	.0335040	.1058309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.090171	.0833412	.0398623	.0681251	.0981461	4.851628	.6773472
Stddev	.039635	.0012165	.0003017	.0003955	.0021705	.029226	.0034064
%RSD	.9690279	1.459624	.7569396	.5805571	2.211521	.6024050	.5029000

#1	4.095798	.0819452	.0401311	.0684087	.0957826	4.818288	.6779161
#2	4.126692	.0839040	.0395360	.0676733	.1000501	4.863772	.6804334
#3	4.048023	.0841743	.0399199	.0682933	.0986055	4.872826	.6736922

Sample Name: O1553-05ADLX10 Acquired: 2/16/2023 16:30:09 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2938246	.0309849	.2073514
Stddev	.0046918	.0007888	.0018537
%RSD	1.596789	2.545784	.8939893

#1	.2922952	.0315639	.2052181
#2	.2900884	.0300865	.2082668
#3	.2990903	.0313043	.2085694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6568.449	117757.3	15763.95	5997.188	6680.699
Stddev	11.140	142.5	81.74	17.419	5.044
%RSD	.1695992	.1210157	.5185230	.2904572	.0755068

#1	6581.074	117734.8	15857.99	5979.366	6685.706
#2	6560.002	117627.4	15709.92	5998.024	6680.774
#3	6564.270	117909.7	15723.95	6014.175	6675.618

Sample Name: O1567-01DLX10 Acquired: 2/16/2023 16:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-277-281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010296	-.000270	-.000320	.0006181	-.000376	.1315587	.2397208
Stddev	.0027096	.000713	.001086	.0012393	.000565	.0128409	.0014152
%RSD	263.1784	264.3937	339.9123	200.4838	150.2495	9.760600	.5903627

#1	-.001568	-.000705	.000540	.0005979	-.000101	.1213204	.2384303
#2	.003839	-.000658	-.001540	-.000611	-.001026	.1459661	.2412343
#3	.000818	.000553	.000042	.001867	-.000001	.1273896	.2394979

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000612	18.88370	.0296328	.0054666	.0003930	2.191343
Stddev	.000054	.0000269	.08687	.0005454	.0001539	.0002368	.016089
%RSD	187.5147	43.97630	.4600443	1.840700	2.815333	60.25285	.7342072

#1	.000012	.0000863	18.78525	.0300648	.0055740	.0001567	2.180591
#2	-.000009	.0000645	18.94958	.0298139	.0055355	.0006303	2.183599
#3	-.000091	.0000328	18.91626	.0290199	.0052903	.0003920	2.209840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2115089	9.148442	.0103857	.0009495	326.0043	.0244802	.0017668
Stddev	.0010107	.071988	.0002274	.0000652	1.4343	.0007868	.0001428
%RSD	.4778524	.7868843	2.189070	6.863700	.4399635	3.213829	8.082168

#1	.2104122	9.073652	.0101975	.0009061	327.5600	.0236234	.0018001
#2	.2117116	9.217254	.0103214	.0010244	325.7186	.0246472	.0018900
#3	.2124029	9.154421	.0106383	.0009179	324.7344	.0251701	.0016103

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	36.30024	.6325880	.0001839	.0364994	.0331882	3.038813	1.002838
Stddev	.12950	.0032165	.0001086	.0008460	.0012960	.019140	.008394
%RSD	.3567463	.5084596	59.05303	2.317761	3.905008	.6298613	.8370139

#1	36.31288	.6321140	.0000616	.0355293	.0343778	3.017509	1.012478
#2	36.16489	.6360152	.0002210	.0368853	.0318071	3.054559	.998882
#3	36.42296	.6296349	.0002691	.0370836	.0333798	3.044371	.997152

Sample Name: O1567-01DLX10 Acquired: 2/16/2023 16:34:07 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-277-281 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.396424	.0142636	.1534877
Stddev	.008119	.0011618	.0010729
%RSD	.3387839	8.145314	.6989935

#1	2.389791	.0130236	.1522622
#2	2.394004	.0144404	.1542572
#3	2.405477	.0153270	.1539438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6361.390	112624.3	15917.38	5796.061	6057.976
Stddev	13.196	257.4	52.86	16.879	9.119
%RSD	.2074314	.2285566	.3320998	.2912117	.1505280

#1	6372.219	112353.0	15920.48	5804.118	6066.642
#2	6365.258	112865.1	15863.04	5776.663	6058.823
#3	6346.692	112654.8	15968.63	5807.401	6048.463

Sample Name: PB150776BL Acquired: 2/16/2023 16:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	-.000682	-.001244	-.000637	-.000077	-.002144	-.007109	-.000495
Stddev	.002627	.000941	.000533	.000837	.000370	.008269	.000282
%RSD	385.1159	75.68439	83.59814	1092.970	17.24854	116.3168	56.93139

#1	-.001406	-.001071	-.000739	-.000418	-.002551	-.012411	-.000388
#2	-.002872	-.002260	-.000061	.000877	-.001828	.002419	-.000282
#3	.002231	-.000401	-.001111	-.000688	-.002053	-.011335	-.000815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000023	.0094728	-.000022	-.000105	.0001112	.0028199
Stddev	.000031	.000083	.0047839	.000127	.000088	.0001927	.0122903
%RSD	52.75548	362.6980	50.50193	566.6862	83.94081	173.4080	435.8449

#1	-.000047	.000070	.0039575	.000100	-.000113	.0000008	.0164868
#2	-.000034	-.000050	.0124992	-.000014	-.000188	-.000001	-.007324
#3	-.000093	-.000088	.0119616	-.000154	-.000013	.000334	-.000703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006384	.0042241	-.000150	.0010253	.2824996	-.001214	-.000236
Stddev	.0002740	.0075349	.000393	.0006532	.0210787	.001500	.000329
%RSD	42.91207	178.3780	262.4810	63.70395	7.461498	123.5022	139.6487

#1	.0005236	.0128157	.000300	.0003261	.2604395	-.002014	-.000478
#2	.0004406	-.001261	-.000424	.0011299	.3024361	-.002145	.000139
#3	.0009511	.001118	-.000325	.0016198	.2846231	.000516	-.000369

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015367	.0028036	-.000921	-.000515	.0002913	-.002209	.0023389
Stddev	.016402	.0002642	.000122	.000292	.0021124	.003686	.0031666
%RSD	106.7362	9.421718	13.24053	56.67385	725.2065	166.8592	135.3882

#1	-.000775	.0029611	-.000972	-.000360	-.001240	.000822	-.000681
#2	-.012206	.0024986	-.000782	-.000334	-.000587	-.001137	.005634
#3	-.033120	.0029510	-.001010	-.000852	.002701	-.006312	.002064

Sample Name: PB150776BL Acquired: 2/16/2023 16:38:16 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018662	.0003651	.0000029
Stddev	.0021766	.0028322	.0001417
%RSD	116.6303	775.8189	4896.142

#1	.0009964	-.002466	-.000082
#2	.0002591	.003198	.000166
#3	.0043432	.000364	-.000076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6565.900	118038.6	15884.73	6007.266	6806.566
Stddev	13.822	296.4	41.57	14.074	8.229
%RSD	.2105084	.2511095	.2616935	.2342859	.1208964

#1	6573.062	117883.7	15843.06	5991.077	6808.309
#2	6574.670	118380.3	15884.95	6014.128	6813.784
#3	6549.967	117851.6	15926.20	6016.594	6797.605

Sample Name: CCV06 Acquired: 2/16/2023 16:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.934519	4.826802	4.807193	4.935863	5.006860	9.786342	9.955127
Stddev	.005334	.011109	.012378	.004386	.010986	.093863	.067012
%RSD	.1080877	.2301532	.2574818	.0888598	.2194151	.9591245	.6731379

#1	4.937460	4.822851	4.812859	4.939293	5.016428	9.738527	9.918598
#2	4.937733	4.839347	4.815724	4.937376	5.009288	9.726016	9.914317
#3	4.928362	4.818209	4.792997	4.930921	4.994863	9.894485	10.03247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2381301	2.403666	24.62762	.9717984	2.419848	1.236597	4.937523
Stddev	.0023031	.006857	.19407	.0015283	.005022	.001998	.053213
%RSD	.9671519	.2852584	.7880178	.1572602	.2075188	.1616026	1.077735

#1	.2396759	2.406728	24.48467	.9719233	2.420152	1.238438	4.878097
#2	.2354832	2.408458	24.54963	.9732604	2.424711	1.236881	4.953707
#3	.2392313	2.395812	24.84855	.9702116	2.414681	1.234472	4.980766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.533505	23.74003	2.424550	1.214495	24.86410	2.470180	2.488930
Stddev	.014339	.12084	.005022	.000455	.15303	.022461	.005279
%RSD	.5659891	.5090174	.2071146	.0374982	.6154681	.9092953	.2121031

#1	2.529385	23.73346	2.427536	1.214907	24.68999	2.459971	2.485431
#2	2.521678	23.62261	2.427361	1.214006	24.97729	2.454637	2.495003
#3	2.549454	23.86402	2.418752	1.214572	24.92501	2.495933	2.486357

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12093	4.637484	4.988269	4.845356	4.815327	4.959307	4.529039
Stddev	.22385	.043502	.011644	.007662	.035691	.051286	.018837
%RSD	.8911064	.9380444	.2334308	.1581336	.7411945	1.034135	.4159183

#1	24.86472	4.658949	4.991408	4.853067	4.795848	4.900101	4.543590
#2	25.27866	4.587421	4.998022	4.845256	4.793614	4.990041	4.535765
#3	25.21941	4.666081	4.975377	4.837744	4.856519	4.987778	4.507762

Sample Name: CCV06 Acquired: 2/16/2023 16:42:18 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.827656	4.899949	5.072736
Stddev	.009194	.029405	.030559
%RSD	.1904394	.6001121	.6024115

#1	4.827137	4.877083	5.060967
#2	4.837098	4.889645	5.049811
#3	4.818732	4.933119	5.107429

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6375.771	112761.1	15637.88	5716.768	6276.628
Stddev	22.734	329.2	87.01	27.527	24.435
%RSD	.3565627	.2919775	.5564257	.4815186	.3893087

#1	6364.930	112967.3	15574.03	5723.661	6264.693
#2	6360.488	112381.4	15736.99	5686.449	6260.454
#3	6401.896	112934.7	15602.62	5740.193	6304.737

Sample Name: CCB06 Acquired: 2/16/2023 16:46:07 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022013	.0029075	-.001024	-.000462	-.000543	-.008917	.0012816
Stddev	.0041818	.0007287	.000528	.002818	.001687	.008418	.0010019
%RSD	189.9748	25.06227	51.54777	610.4830	310.6649	94.40167	78.17206

#1	.0068247	.0036569	-.001059	-.003028	-.001090	.000727	.0007003
#2	-.001317	.0022015	-.001534	-.000912	-.001889	-.012691	.0024384
#3	.001096	.0028642	-.000480	.002555	.001350	-.014788	.0007060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000013	-.000946	-.000077	.0001292	.0003868	-.005598
Stddev	.000012	.000139	.012280	.000230	.0001894	.0003607	.002168
%RSD	25.47421	1051.289	1298.286	297.0751	146.5925	93.25538	38.72963

#1	-.000032	.000119	.013012	-.000337	.0003367	.0006624	-.008099
#2	-.000051	-.000001	-.010091	.000006	.0000854	.0005194	-.004253
#3	-.000053	-.000158	-.005759	.000099	-.000034	-.000021	-.004442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003932	.0179123	-.000039	.0008156	.1379292	-.002084	.0000233
Stddev	.0005259	.0136961	.000205	.0005655	.0036036	.001769	.0001983
%RSD	133.7531	76.46214	524.9260	69.33493	2.612636	84.87544	851.8892

#1	.0006774	.0135291	-.000037	.0004603	.1403779	-.000233	.0000602
#2	.0007158	.0069443	.000165	.0014677	.1396184	-.002262	-.000191
#3	-.000214	.0332634	-.000245	.0005188	.1337913	-.003757	.000201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165593	.0094301	.0015205	-.000126	.0020727	.0035676	.0024370
Stddev	.049630	.0004450	.0008068	.000511	.0012016	.0097943	.0003453
%RSD	29.97125	4.718482	53.06042	404.7925	57.97470	274.5375	14.16968

#1	-.189439	.0096791	.0023931	-.000535	.0026769	.0001398	.0020530
#2	-.198800	.0096947	.0013664	-.000290	.0028522	.0146151	.0025361
#3	-.108540	.0089164	.0008018	.000447	.0006888	-.004052	.0027220

Sample Name: CCB06 Acquired: 2/16/2023 16:46:07 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006251	.0044870	.0002628
Stddev	.0023442	.0012598	.0000354
%RSD	374.9953	28.07561	13.48594

#1	.0007968	.0058947	.0003036
#2	.0028787	.0034657	.0002433
#3	-.001800	.0041006	.0002413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6654.724	116515.6	16063.33	5976.013	6924.470
Stddev	15.665	102.3	54.62	8.041	6.036
%RSD	.2353939	.0877949	.3400147	.1345477	.0871698

#1	6669.340	116425.9	16087.70	5967.030	6930.704
#2	6638.187	116627.0	16101.52	5982.536	6918.653
#3	6656.644	116493.8	16000.77	5978.472	6924.052

Sample Name: PB150776BS Acquired: 2/16/2023 16:50:11 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7824168	1.923692	.9508140	1.980197	.7741847	1.866861
Stddev	.0103908	.035908	.0150730	.035740	.0161805	.004230
%RSD	1.328033	1.866607	1.585277	1.804859	2.090010	.2265711

#1	.7941336	1.964839	.9681198	2.020671	.7928649	1.865113
#2	.7743213	1.898697	.9405554	1.952981	.7645359	1.863785
#3	.7787953	1.907541	.9437669	1.966939	.7651531	1.871684

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882835	.1836485	.1893390	.9264541	.3746927	.1867515
Stddev	.0009969	.0008921	.0035424	.0093204	.0004241	.0034464
%RSD	.5294822	.4857367	1.870934	1.006026	.1131947	1.845468

#1	.1871864	.1830860	.1933782	.9167804	.3742729	.1907160
#2	.1891340	.1831825	.1867607	.9272064	.3746843	.1844694
#3	.1885303	.1846770	.1878780	.9353755	.3751210	.1850691

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3017777	2.720378	.1942858	1.827149	.4714542	.0691522
Stddev	.0051204	.013728	.0017342	.016061	.0080880	.0002334
%RSD	1.696758	.5046507	.8926052	.8790378	1.715548	.3374824

#1	.3076903	2.707143	.1924793	1.816943	.4807929	.0694090
#2	.2988394	2.734552	.1944409	1.818841	.4666946	.0689531
#3	.2988035	2.719440	.1959373	1.845662	.4668752	.0690946

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804144	.2792785	.1920842	8.921097	.2795561	.3888328
Stddev	.012278	.0023377	.0010087	.016629	.0015241	.0069369
%RSD	.4378697	.8370365	.5251547	.1864018	.5451825	1.784023

#1	2.790146	.2769740	.1911714	8.911131	.2780717	.3968103
#2	2.809192	.2816480	.1919140	8.940294	.2794797	.3842200
#3	2.813094	.2792136	.1931673	8.911865	.2811170	.3854681

Sample Name: PB150776BS Acquired: 2/16/2023 16:50:11 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6538012	.1866233	.8559119	5.113060	F -.005623	.1947971
Stddev	.0118125	.0021615	.0076254	.100850	.005859	.0021657
%RSD	1.806745	1.158216	.8909052	1.972402	104.2058	1.111774

#1	.6673299	.1857552	.8472934	5.229489	-.006216	.1932354
#2	.6455318	.1850309	.8586599	5.056831	-.011162	.1972694
#3	.6485417	.1890840	.8617823	5.052859	.000511	.1938865

Elem	Sr4077
Units	ppm
Avg	.1989125
Stddev	.0015647
%RSD	.7866193

#1	.1972799
#2	.1990586
#3	.2003990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6609.238	122526.8	15921.37	6211.422	6804.328
Stddev	112.157	335.2	80.39	19.523	115.714
%RSD	1.696974	.2735992	.5049426	.3143128	1.700591

#1	6479.784	122906.0	15993.01	6203.606	6670.718
#2	6670.732	122270.0	15936.69	6197.018	6872.132
#3	6677.197	122404.4	15834.42	6233.642	6870.133

Sample Name: O1515-01 Acquired: 2/16/2023 16:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0017739	-.009222	.0393285	.0063763	.0058690	10.91332
Stddev	.0025586	.001664	.0003779	.0030585	.0003019	.13881
%RSD	144.2354	18.04275	.9608096	47.96599	5.143327	1.271895

#1	.0046010	-.007600	.0392042	.0063094	.0062102	10.75977
#2	-.000383	-.009141	.0390284	.0033519	.0057602	10.95033
#3	.001104	-.010925	.0397528	.0094677	.0056367	11.02988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2299498	.0010201	-.000433	51.76588	.0327561	.0211652
Stddev	.0030556	.0000325	.000045	.68882	.0002718	.0000391
%RSD	1.328829	3.188352	10.47280	1.330651	.8298559	.1846836

#1	.2265009	.0010495	-.000410	51.01761	.0324825	.0211950
#2	.2310296	.0009852	-.000403	51.90648	.0330261	.0211209
#3	.2323189	.0010257	-.000485	52.37356	.0327596	.0211795

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1156326	52.33510	9.529457	13.14625	.0464203	.0019531
Stddev	.0001840	.43219	.156586	.17927	.0001928	.0004290
%RSD	.1591270	.8258131	1.643177	1.363672	.4152451	21.96339

#1	.1158380	51.84890	9.355204	12.94936	.0463013	.0022434
#2	.1154827	52.48075	9.574798	13.18937	.0466427	.0014604
#3	.1155772	52.67564	9.658369	13.30004	.0463170	.0021554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.89888	.0236190	.2941244	9.639668	.1961799	.0045264
Stddev	.29997	.0022104	.0009779	.089658	.0021701	.0006972
%RSD	.7518345	9.358455	.3324881	.9300941	1.106189	15.40252

#1	39.55595	.0210733	.2951662	9.536245	.1937494	.0051475
#2	40.11261	.0250506	.2939811	9.695422	.1968670	.0046594
#3	40.02807	.0247332	.2932261	9.687336	.1979233	.0037723

Sample Name: O1515-01 Acquired: 2/16/2023 16:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0039721	.2996614	F 42.07989	.6314372	8.876759	.0488854
Stddev	.0007956	.0026802	.41406	.0038079	.018355	.0031023
%RSD	20.03100	.8944018	.9839830	.6030500	.2067739	6.345994

#1	.0032015	.2966672	41.60329	.6273728	8.894243	.0459167
#2	.0047906	.3018362	42.28531	.6349221	8.857643	.0486335
#3	.0039241	.3004808	42.35108	.6320169	8.878393	.0521059

Elem	Sr4077
Units	ppm
Avg	.4483932
Stddev	.0068860
%RSD	1.535706

#1	.4406590
#2	.4506621
#3	.4538584

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6280.884	112157.1	16131.20	5608.697	6244.385
Stddev	22.323	374.2	29.30	22.719	16.231
%RSD	.3554085	.3336251	.1816102	.4050614	.2599318

#1	6260.876	111880.4	16155.46	5587.560	6230.653
#2	6276.814	112008.1	16139.48	5605.809	6240.205
#3	6304.961	112582.8	16098.65	5632.721	6262.298

Sample Name: O1515-01DUP Acquired: 2/16/2023 16:57:50 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0021575	-.008762	.0388109	.0060281	.0035406	11.20981
Stddev	.0015632	.000601	.0002814	.0067503	.0014329	.09412
%RSD	72.45559	6.859226	.7250912	111.9809	40.47005	.8396568

#1	.0005293	-.008316	.0391043	.0044196	.0034725	11.11936
#2	.0036464	-.008524	.0385432	.0002273	.0021430	11.20287
#3	.0022967	-.009445	.0387852	.0134373	.0050063	11.30722

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2369922	.0009861	-.000297	53.13335	.0328545	.0212260
Stddev	.0015289	.0000222	.000199	.39062	.0003672	.0003863
%RSD	.6451121	2.246427	67.03516	.7351659	1.117571	1.820166

#1	.2359065	.0010100	-.000070	52.72548	.0329959	.0216325
#2	.2363294	.0009820	-.000440	53.17050	.0331299	.0208636
#3	.2387406	.0009662	-.000383	53.50406	.0324376	.0211819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1150938	51.42092	9.767496	13.60139	.0467822	.0014901
Stddev	.0030768	.33948	.060619	.15115	.0012617	.0003700
%RSD	2.673276	.6601911	.6206165	1.111297	2.697009	24.83227

#1	.1178369	51.11170	9.711712	13.45419	.0476538	.0013191
#2	.1117670	51.78417	9.758772	13.59378	.0453354	.0012365
#3	.1156775	51.36691	9.832004	13.75621	.0473574	.0019147

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	39.08664	.0243693	.2894361	9.393801	.1950669	.0038270
Stddev	.25243	.0015724	.0006550	.117140	.0008618	.0001163
%RSD	.6458167	6.452345	.2263145	1.246991	.4417807	3.038254

#1	38.86159	.0259080	.2901704	9.271637	.1951325	.0039441
#2	39.35959	.0244347	.2889117	9.505170	.1941742	.0038253
#3	39.03874	.0227653	.2892264	9.404597	.1958940	.0037116

Sample Name: O1515-01DUP Acquired: 2/16/2023 16:57:50 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0038085	.3070404	F 41.26049	.6323464	8.856802	.0486079
Stddev	.0004927	.0030432	.23192	.0170145	.207577	.0014338
%RSD	12.93665	.9911463	.5620944	2.690693	2.343697	2.949813

#1	.0036391	.3038029	41.05910	.6514187	9.051284	.0481131
#2	.0034229	.3074761	41.51406	.6187261	8.638233	.0474870
#3	.0043636	.3098423	41.20831	.6268946	8.880890	.0502237

Elem	Sr4077
Units	ppm
Avg	.4600429
Stddev	.0027870
%RSD	.6058201

#1	.4573483
#2	.4598666
#3	.4629139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6333.088	115106.8	15792.72	5709.215	6292.230
Stddev	121.300	540.1	72.75	30.803	113.245
%RSD	1.915341	.4691796	.4606405	.5395394	1.799751

#1	6221.794	114600.8	15741.70	5689.484	6188.336
#2	6462.382	115044.2	15876.02	5744.710	6412.944
#3	6315.089	115675.5	15760.44	5693.452	6275.410

Sample Name: O1515-01LX5 Acquired: 2/16/2023 17:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.0019550	-.001490	.0079628	-.001175	-.001986	2.212077	.0477828
Stddev	.0021511	.001435	.0004164	.004054	.000882	.012573	.0015302
%RSD	110.0280	96.26586	5.229712	345.0441	44.39796	.5683676	3.202424

#1	.0042908	-.002909	.0076832	-.005279	-.001732	2.201322	.0479939
#2	.0000555	-.001521	.0084414	.002827	-.001259	2.209008	.0461580
#3	.0015188	-.000041	.0077637	-.001072	-.002967	2.225900	.0491965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001371	-.000151	10.54973	.0065502	.0042392	.0239514	10.18775
Stddev	.0000784	.000031	.02601	.0004220	.0000924	.0003454	.00129
%RSD	57.15031	20.33425	.2465132	6.442167	2.180426	1.441960	.0126137

#1	.0001271	-.000162	10.52236	.0066748	.0041459	.0243455	10.18628
#2	.0002200	-.000116	10.55269	.0068958	.0042410	.0237014	10.18869
#3	.0000642	-.000175	10.57412	.0060799	.0043308	.0238074	10.18826

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.961304	2.736638	.0089948	.0005540	7.696104	.0029200	.0622924
Stddev	.013273	.011595	.0002998	.0006455	.033400	.0012144	.0003856
%RSD	.6767532	.4237048	3.333173	116.5188	.4339849	41.58999	.6189601

#1	1.946670	2.723550	.0089968	.0012572	7.666675	.0015384	.0622687
#2	1.964677	2.745626	.0092937	-.000012	7.732406	.0034030	.0626892
#3	1.972566	2.740739	.0086941	.000416	7.689230	.0038187	.0619192

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.635699	.0409885	.0000958	.0001476	.0609898	8.050465	.1297001
Stddev	.042285	.0002101	.0001067	.0002492	.0001405	.042504	.0026786
%RSD	2.585120	.5126223	111.3913	168.8706	.2304255	.5279697	2.065245

#1	1.665121	.0412015	.0000413	.0001400	.0610454	8.006704	.1302247
#2	1.587243	.0409826	.0002188	.0004005	.0608299	8.053102	.1267979
#3	1.654735	.0407813	.0000274	-.000098	.0610940	8.091589	.1320775

Sample Name: O1515-01LX5 Acquired: 2/16/2023 17:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.761543	.0126634	.0904007
Stddev	.006172	.0032125	.0006349
%RSD	.3503529	25.36848	.7023118

#1	1.765313	.0119016	.0897080
#2	1.764895	.0161884	.0905392
#3	1.754421	.0099003	.0909550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6626.437	117514.5	16039.40	5984.983	6759.540
Stddev	34.913	352.2	77.16	22.005	28.885
%RSD	.5268703	.2997130	.4810797	.3676713	.4273210

#1	6598.158	117370.9	15998.38	5974.183	6735.734
#2	6615.694	117915.9	16128.41	6010.302	6751.211
#3	6665.459	117256.9	15991.42	5970.465	6791.674

Sample Name: O1515-01MS Acquired: 2/16/2023 17:05:37 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7757479	1.828396	.9720012	1.889533	.7630309	15.70910
Stddev	.0034713	.004401	.0020769	.009826	.0019832	.20406
%RSD	.4474767	.2406898	.2136766	.5200009	.2599160	1.298998

#1	.7719842	1.825020	.9698039	1.884096	.7619722	15.47350
#2	.7788239	1.833373	.9739321	1.900876	.7653188	15.82328
#3	.7764356	1.826795	.9722676	1.883628	.7618017	15.83050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4245208	.1711583	.1855051	52.13103	.4042185	.2092659
Stddev	.0070707	.0021242	.0004098	.84843	.0012129	.0004628
%RSD	1.665567	1.241084	.2208875	1.627500	.3000497	.2211524

#1	.4171377	.1691571	.1851663	51.16131	.4045470	.2089114
#2	.4251939	.1733872	.1859605	52.49516	.4028753	.2097894
#3	.4312309	.1709305	.1853884	52.73661	.4052333	.2090968

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4051605	55.68337	9.621397	15.41418	.5139055	.0686014
Stddev	.0007277	.46086	.163105	.30264	.0009129	.0005812
%RSD	.1796086	.8276380	1.695232	1.963401	.1776454	.8472851

#1	.4044087	55.50991	9.433166	15.06688	.5129814	.0682810
#2	.4058614	55.33442	9.710021	15.62148	.5148068	.0692723
#3	.4052113	56.20579	9.721004	15.55417	.5139283	.0682508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.58324	.3067891	.4903176	19.91732	.4441118	.3865132
Stddev	.40488	.0049526	.0025780	.11609	.0051265	.0011038
%RSD	.9736660	1.614336	.5257752	.5828473	1.154337	.2855823

#1	41.46893	.3013361	.4931321	19.88491	.4398898	.3852802
#2	41.24781	.3110078	.4897498	19.82088	.4498162	.3874091
#3	42.03299	.3080234	.4880709	20.04617	.4426294	.3868505

Sample Name: O1515-01MS Acquired: 2/16/2023 17:05:37 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6624647	.6511742	F 47.83415	5.922088	8.920417	.2382877
Stddev	.0007918	.0213850	.35474	.007638	.019180	.0038502
%RSD	.1195233	3.284073	.7416027	.1289737	.2150123	1.615800

#1	.6617044	.6288848	47.67681	5.923583	8.910150	.2349137
#2	.6624052	.6531154	47.58530	5.913813	8.942545	.2374675
#3	.6632846	.6715225	48.24035	5.928867	8.908557	.2424820

Elem	Sr4077
Units	ppm
Avg	.6408294
Stddev	.0101624
%RSD	1.585817

#1	.6291138
#2	.6461111
#3	.6472634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6210.711	114251.0	15927.10	5704.719	6112.482
Stddev	15.561	538.6	167.70	34.465	16.012
%RSD	.2505474	.4713874	1.052916	.6041570	.2619627

#1	6214.564	113636.7	16077.00	5665.073	6113.196
#2	6193.585	114641.9	15745.98	5721.547	6096.125
#3	6223.983	114474.3	15958.31	5727.538	6128.126

Sample Name: O1515-01MSD Acquired: 2/16/2023 17:09:18 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7624313	1.819531	.9635307	1.863791	.7557678	15.51316
Stddev	.0039431	.003597	.0052366	.009115	.0062664	.41089
%RSD	.5171792	.1976858	.5434763	.4890754	.8291428	2.648637

#1	.7604237	1.817080	.9580596	1.853544	.7498822	15.05765
#2	.7669742	1.823661	.9684960	1.870998	.7623558	15.62599
#3	.7598959	1.817853	.9640367	1.866832	.7550653	15.85585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4213848	.1707213	.1840702	51.59734	.4051995	.2088099
Stddev	.0126749	.0037743	.0008167	1.52260	.0016024	.0011503
%RSD	3.007918	2.210795	.4436763	2.950933	.3954568	.5508922

#1	.4074843	.1665002	.1833555	49.87074	.4060677	.2075622
#2	.4243681	.1718927	.1849603	52.17346	.4061804	.2098283
#3	.4323019	.1737710	.1838948	52.74781	.4033503	.2090392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4029692	55.48077	9.506141	15.29678	.5112802	.0683057
Stddev	.0018562	.40482	.303612	.48423	.0019476	.0004423
%RSD	.4606353	.7296497	3.193849	3.165591	.3809349	.6475768

#1	.4016140	55.09807	9.170415	14.75736	.5092994	.0681616
#2	.4050849	55.90456	9.586559	15.43902	.5131929	.0688022
#3	.4022086	55.43966	9.761448	15.69397	.5113482	.0679535

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.44967	.3014899	.4911769	19.75398	.4404883	.3871915
Stddev	.23698	.0065974	.0032113	.08109	.0074865	.0013220
%RSD	.5717183	2.188275	.6538058	.4104766	1.699584	.3414430

#1	41.20933	.2948132	.4927521	19.68853	.4321796	.3866088
#2	41.68312	.3016515	.4932964	19.84469	.4425758	.3887047
#3	41.45655	.3080050	.4874821	19.72872	.4467094	.3862608

Sample Name: O1515-01MSD Acquired: 2/16/2023 17:09:18 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6554463	.6537170	F 47.50194	5.844744	8.727964	.2353899
Stddev	.0019627	.0134159	.13589	.034840	.043749	.0045345
%RSD	.2994477	2.052243	.2860625	.5960855	.5012477	1.926363

#1	.6537958	.6388444	47.35533	5.804535	8.682357	.2302467
#2	.6576166	.6573994	47.62366	5.863752	8.769581	.2371117
#3	.6549265	.6649071	47.52684	5.865946	8.731956	.2388112

Elem	Sr4077
Units	ppm
Avg	.6324315
Stddev	.0190716
%RSD	3.015606

#1	.6113252
#2	.6375418
#3	.6484273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6283.903	114779.2	16094.94	5735.591	6216.538
Stddev	26.494	724.4	302.55	35.683	19.048
%RSD	.4216223	.6311259	1.879802	.6221376	.3064141

#1	6282.487	114279.4	16437.06	5725.424	6220.350
#2	6258.145	114448.2	15985.13	5706.094	6195.872
#3	6311.077	115609.9	15862.63	5775.254	6233.392

Sample Name: O1515-01A Acquired: 2/16/2023 17:12:58 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.7814080	1.861618	.9809151	1.922471	.7766134	12.77389
Stddev	.0029967	.002925	.0024382	.004216	.0005141	.21428
%RSD	.3834997	.1571401	.2485582	.2192884	.0662018	1.677490

#1	.7836115	1.864837	.9784615	1.927338	.7764804	12.55385
#2	.7779957	1.860899	.9809462	1.919956	.7761789	12.78592
#3	.7826168	1.859120	.9833375	1.920119	.7771810	12.98191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4188411	.1774704	.1877948	52.28322	.4140806	.2110225
Stddev	.0051911	.0018990	.0002733	.78881	.0012210	.0000701
%RSD	1.239402	1.070032	.1455386	1.508726	.2948615	.0332131

#1	.4133003	.1752797	.1880826	51.46396	.4131777	.2110089
#2	.4196308	.1786469	.1875388	52.34813	.4135942	.2110984
#3	.4235921	.1784847	.1877629	53.03757	.4154698	.2109602

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4051278	53.84959	9.642852	14.92187	.5188236	.0707525
Stddev	.0002847	.53913	.165268	.23775	.0010027	.0001932
%RSD	.0702762	1.001174	1.713896	1.593297	.1932596	.2730960

#1	.4048106	53.52050	9.463407	14.68188	.5193693	.0705486
#2	.4053612	53.55650	9.676332	14.92641	.5176664	.0707761
#3	.4052115	54.47178	9.788817	15.15732	.5194349	.0709329

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.83032	.3083496	.4811532	19.20434	.4483611	.3998665
Stddev	.35128	.0028495	.0010779	.18448	.0042786	.0009874
%RSD	.8397826	.9241076	.2240206	.9606105	.9542683	.2469298

#1	41.62544	.3060007	.4809011	19.11006	.4434235	.3989503
#2	41.62959	.3075285	.4802238	19.08605	.4509758	.3997369
#3	42.23594	.3115194	.4823348	19.41691	.4506839	.4009123

Sample Name: O1515-01A Acquired: 2/16/2023 17:12:58 Type: Unk
Method: NON EPA-6010-200.7(v1729) 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	.6740224	.4870609	F 41.76150	6.011564	8.892136	.2395109
Stddev	.0034657	.0062590	.38740	.015922	.004741	.0048754
%RSD	.5141787	1.285049	.9276390	.2648539	.0533200	2.035576

#1	.6707483	.4804989	41.54899	6.029418	8.897547	.2338838
#2	.6776522	.4877189	41.52687	6.006436	8.890153	.2421800
#3	.6736666	.4929649	42.20865	5.998837	8.888708	.2424690

Elem	Sr4077
Units	ppm
Avg	.6427819
Stddev	.0097130
%RSD	1.511084

#1	.6320183
#2	.6454344
#3	.6508932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6259.418	113128.3	15825.36	5689.073	6180.925
Stddev	9.596	580.0	150.25	17.509	17.730
%RSD	.1533019	.5127000	.9494406	.3077625	.2868562

#1	6249.017	113303.8	15995.09	5706.670	6162.064
#2	6261.308	113600.3	15771.62	5688.894	6183.458
#3	6267.928	112480.8	15709.36	5671.654	6197.252

Sample Name: O1552-04 Acquired: 2/16/2023 17:24:17 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	-.000277	.0375726	.0011943	.0008312	.0139686	.3837600
Stddev	.002300	.000310	.0013769	.0043471	.0023523	.0055004	.0050530
%RSD	2149.373	111.5778	3.664538	363.9900	282.9936	39.37686	1.316719

#1	-.001589	.000059	.0371982	-.003804	.0034242	.0192262	.3781671
#2	-.001274	-.000551	.0364217	.003291	.0002348	.0144256	.3879961
#3	.002543	-.000340	.0390980	.004096	-.001165	.0082539	.3851170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0013386	57.22880	.0003685	.0024704	.0093477	.0111120
Stddev	.000031	.0000248	.43768	.0001201	.0000707	.0000290	.0037534
%RSD	88.36462	1.850395	.7647925	32.58854	2.862348	.3106906	33.77789

#1	-.000019	.0013409	56.72661	.0002457	.0024069	.0093148	.0081899
#2	-.000070	.0013127	57.43070	.0003743	.0025466	.0093582	.0098009
#3	-.000015	.0013621	57.52909	.0004857	.0024578	.0093700	.0153450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3314814	14.63135	.0049696	.0003662	320.1733	-.002895	.2639380
Stddev	.0017618	.14206	.0004377	.0003086	.6262	.000538	.0024628
%RSD	.5314831	.9709289	8.807907	84.26139	.1955833	18.59773	.9330796

#1	.3294590	14.47199	.0052244	.0002838	320.5349	-.002465	.2636739
#2	.3323019	14.67737	.0052203	.0001073	319.4502	-.003498	.2665221
#3	.3326832	14.74470	.0044642	.0007077	320.5347	-.002721	.2616179

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6273837	.0601519	-.000611	-.001393	.0004084	.8132461	.0137987
Stddev	.0408901	.0022680	.000259	.000696	.0007825	.0181320	.0020013
%RSD	6.517559	3.770407	42.37563	49.95150	191.5968	2.229582	14.50364

#1	.5841074	.0585221	-.000469	-.000653	-.000495	.7972981	.0157539
#2	.6653733	.0627421	-.000909	-.002033	.000835	.8329681	.0138879
#3	.6326705	.0591917	-.000453	-.001492	.000885	.8094722	.0117542

Sample Name: O1552-04 Acquired: 2/16/2023 17:24:17 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8564387	.0097972	.1565058
Stddev	.0092111	.0020419	.0010373
%RSD	1.075511	20.84180	.6627702

#1	.8536851	.0093814	.1553244
#2	.8667125	.0079951	.1569254
#3	.8489184	.0120150	.1572674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6041.973	106257.2	15505.95	5454.411	5843.410
Stddev	6.573	550.4	8.60	25.847	4.729
%RSD	.1087818	.5180261	.0554524	.4738666	.0809209

#1	6039.758	106292.8	15513.67	5448.612	5838.028
#2	6036.795	105689.8	15507.50	5431.957	5845.305
#3	6049.367	106788.9	15496.69	5482.665	5846.897

Sample Name: O1552-07 Acquired: 2/16/2023 17:28:23 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003893	-.001033	.2570455	.0010462	.0010450	.0241891	.5350386
Stddev	.000462	.001898	.0019387	.0030461	.0012442	.0021794	.0036117
%RSD	11.85942	183.7815	.7542372	291.1461	119.0601	9.010006	.6750310

#1	-.003796	-.002771	.2591850	.0031515	.0009311	.0267020	.5308688
#2	-.004395	-.001319	.2565462	.0024339	.0023422	.0228155	.5371834
#3	-.003487	.000992	.2554052	-.002447	-.000138	.0230497	.5370636

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	.0022080	57.45016	.0006099	.0035527	.0125161	.0181421
Stddev	.000023	.0000594	.40872	.0000786	.0003169	.0000571	.0064455
%RSD	37.17065	2.688784	.7114354	12.88432	8.920360	.4563527	35.52754

#1	-.000090	.0022765	56.98304	.0006927	.0034696	.0124501	.0229835
#2	-.000048	.0021764	57.62537	.0005363	.0032855	.0125502	.0108261
#3	-.000051	.0021711	57.74206	.0006007	.0039028	.0125478	.0206169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204800	12.30730	.0068779	.0004265	325.5779	.0008626	.3868635
Stddev	.0012722	.12674	.0005015	.0003887	1.3132	.0008705	.0009126
%RSD	.3969804	1.029757	7.290885	91.13014	.4033554	100.9186	.2359098

#1	.3190650	12.16844	.0068802	.0008741	324.1576	.0002902	.3863361
#2	.3215295	12.41674	.0073782	.0002328	326.7481	.0004332	.3863371
#3	.3208455	12.33674	.0063753	.0001728	325.8281	.0018644	.3879173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5896460	.0680035	-.000619	-.001570	-.000327	.7753835	.0134899
Stddev	.0213851	.0006125	.000246	.000480	.002162	.0253836	.0021630
%RSD	3.626766	.9007218	39.81946	30.57942	661.3571	3.273680	16.03430

#1	.5925320	.0685669	-.000672	-.002114	.001496	.7808473	.0111855
#2	.5669645	.0673515	-.000350	-.001393	.000238	.7975902	.0154763
#3	.6094416	.0680923	-.000835	-.001204	-.002715	.7477130	.0138078

Sample Name: O1552-07 Acquired: 2/16/2023 17:28:23 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-03-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.102908	.0116165	.1303805
Stddev	.011597	.0009457	.0005590
%RSD	1.051521	8.140872	.4287714

#1	1.091393	.0105565	.1297369
#2	1.102746	.0123735	.1307453
#3	1.114586	.0119196	.1306593

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6108.662	107743.8	15601.39	5541.034	5900.521
Stddev	22.793	200.8	57.75	8.051	15.608
%RSD	.3731249	.1863878	.3701490	.1453009	.2645238

#1	6082.916	107717.9	15576.19	5533.752	5882.805
#2	6126.265	107557.2	15667.45	5549.680	5912.246
#3	6116.805	107956.3	15560.52	5539.669	5906.512

Sample Name: O1552-10 Acquired: 2/16/2023 17:32:29 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002769	-.001303	1.914662	-.002855	-.001079	.0764190	.2798791
Stddev	.003041	.001814	.003981	.002594	.000938	.0051978	.0049858
%RSD	109.8484	139.1777	.2079342	90.85487	86.87388	6.801750	1.781399

#1	.000637	-.003381	1.910439	-.005386	-.001894	.0783245	.2745409
#2	-.005215	-.000491	1.915199	-.000203	-.000054	.0803952	.2806810
#3	-.003728	-.000038	1.918347	-.002975	-.001289	.0705373	.2844152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0059246	81.74024	.0004572	.0069567	.0408770	.0727454
Stddev	.000006	.0001060	1.19166	.0002755	.0001329	.0007347	.0049023
%RSD	116.1583	1.788971	1.457863	60.26296	1.909704	1.797259	6.739041

#1	-.000003	.0060367	80.41004	.0004787	.0068702	.0403883	.0759129
#2	-.000001	.0058260	82.10043	.0007213	.0071097	.0417219	.0670986
#3	-.000013	.0059110	82.71026	.0001716	.0068903	.0405209	.0752247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5661939	6.465045	.0072303	.0004629	312.5765	-.000032	.6501431
Stddev	.0072241	.046780	.0002870	.0000751	6.9132	.001554	.0022824
%RSD	1.275899	.7235864	3.969304	16.22531	2.211689	4862.641	.3510545

#1	.5579312	6.411421	.0069604	.0005434	305.2594	-.001329	.6476766
#2	.5693338	6.486231	.0075318	.0003947	318.9987	.001690	.6521803
#3	.5713166	6.497485	.0071987	.0004505	313.4714	-.000457	.6505724

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5631537	.0219415	-.000596	-.001457	.0015320	.8528534	.0103472
Stddev	.0154711	.0004222	.000221	.000965	.0008587	.0067366	.0024264
%RSD	2.747217	1.924117	37.10357	66.24437	56.05005	.7898859	23.44990

#1	.5455991	.0217982	-.000486	-.000975	.0009230	.8606257	.0099958
#2	.5748000	.0216096	-.000452	-.000828	.0025141	.8486938	.0081157
#3	.5690619	.0224166	-.000851	-.002568	.0011588	.8492407	.0129302

Sample Name: O1552-10 Acquired: 2/16/2023 17:32:29 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-05-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8670313	.0119634	.2486856
Stddev	.0005481	.0039048	.0031268
%RSD	.0632201	32.63980	1.257341

#1	.8664366	.0081390	.2450937
#2	.8675162	.0118072	.2501645
#3	.8671413	.0159439	.2507987

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6109.035	108611.2	15711.41	5567.912	5927.212
Stddev	4.090	475.5	54.21	24.387	5.072
%RSD	.0669429	.4378080	.3450088	.4379968	.0855725

#1	6113.715	109125.5	15773.48	5594.721	5928.260
#2	6106.148	108187.6	15673.38	5547.043	5921.698
#3	6107.241	108520.5	15687.38	5561.972	5931.679

Sample Name: CCV07 Acquired: 2/16/2023 17:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873350	4.848005	4.791071	4.921966	4.991481	9.795228	9.678994
Stddev	.005593	.005221	.006812	.010304	.005709	.046940	.006726
%RSD	.1147715	.1076911	.1421789	.2093559	.1143819	.4792117	.0694885

#1	4.871061	4.844395	4.793270	4.914211	4.989216	9.745064	9.686612
#2	4.879725	4.845629	4.783431	4.918029	4.987252	9.802531	9.673878
#3	4.869265	4.853992	4.796511	4.933659	4.997975	9.838087	9.676492

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2383302	2.384685	24.23731	.9689870	2.414692	1.236895	4.789721
Stddev	.0007781	.001042	.09773	.0012141	.001371	.001377	.014310
%RSD	.3264951	.0436975	.4032407	.1252968	.0567955	.1113298	.2987750

#1	.2374571	2.385486	24.13190	.9677843	2.415540	1.235813	4.794892
#2	.2385833	2.383507	24.25511	.9702122	2.413110	1.236428	4.800729
#3	.2389503	2.385062	24.32492	.9689645	2.415426	1.238445	4.773544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530140	23.53834	2.403938	1.193802	24.50067	2.407478	2.443871
Stddev	.014893	.08337	.001284	.001403	.05869	.005132	.004731
%RSD	.5886216	.3541892	.0534305	.1175586	.2395443	.2131595	.1936001

#1	2.513041	23.47955	2.404859	1.192521	24.54609	2.403375	2.438412
#2	2.540277	23.50171	2.402471	1.195302	24.52153	2.405826	2.446401
#3	2.537101	23.63375	2.404485	1.193583	24.43441	2.413232	2.446798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.09922	4.583505	4.926932	4.790531	4.746457	4.835218	4.554949
Stddev	.03374	.011507	.006709	.006060	.005776	.011770	.004519
%RSD	.1400188	.2510483	.1361646	.1264926	.1216962	.2434243	.0992020

#1	24.12869	4.570283	4.922156	4.797455	4.740927	4.838032	4.557636
#2	24.06241	4.591252	4.924038	4.786193	4.745992	4.845327	4.549732
#3	24.10655	4.588980	4.934602	4.787945	4.752452	4.822297	4.557479

Sample Name: CCV07 Acquired: 2/16/2023 17:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20075 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.810655	4.814050	5.100182
Stddev	.001441	.005074	.079709
%RSD	.0299634	.1054072	1.562867

#1	4.812257	4.808993	5.008980
#2	4.809463	4.814015	5.135056
#3	4.810245	4.819142	5.156512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6455.359	116097.0	15819.49	5921.807	6366.713
Stddev	2.842	108.0	23.70	5.020	11.315
%RSD	.0440270	.0929844	.1498452	.0847768	.1777169

#1	6454.092	116160.4	15846.80	5917.239	6355.832
#2	6453.371	115972.4	15804.30	5921.000	6365.892
#3	6458.615	116158.2	15807.37	5927.182	6378.416

Sample Name: CCB07 Acquired: 2/16/2023 17:40:22 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20075 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001131	.0012762	.0011000	.0020836	-.001741	-.010522	.0024906
Stddev	.000430	.0004505	.0003902	.0046538	.000619	.008911	.0007828
%RSD	38.03848	35.29958	35.47087	223.3564	35.53001	84.69102	31.42974

#1	-.000654	.0014998	.0006879	.0069155	-.001651	-.002053	.0033571
#2	-.001490	.0015711	.0011484	.0017042	-.001173	-.009695	.0022799
#3	-.001249	.0007576	.0014637	-.002369	-.002400	-.019818	.0018347

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	-.000020	.0128000	-.000022	.0001935	.0004661	.0049950
Stddev	.000009	.000027	.0039512	.000312	.0001399	.0003893	.0025470
%RSD	15.98726	138.0766	30.86899	1401.845	72.29323	83.53249	50.99026

#1	-.000055	-.000034	.0113199	-.000332	.0001906	.0000542	.0077717
#2	-.000063	.000012	.0098025	.000291	.0000550	.0005158	.0044461
#3	-.000046	-.000036	.0172775	-.000026	.0003347	.0008281	.0027673

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005369	.0025957	-.000188	-.000214	.0683888	-.001942	-.000127
Stddev	.0002334	.0106624	.000145	.000319	.0038641	.002820	.000543
%RSD	43.47098	410.7724	77.54524	149.0175	5.650254	145.2198	426.2915

#1	.0007942	.0051338	-.000200	-.000581	.0639268	-.005181	.000049
#2	.0003388	-.009107	-.000326	-.000015	.0706132	-.000035	.000306
#3	.0004778	.011760	-.000036	-.000045	.0706262	-.000609	-.000736

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205308	.0076062	.0013914	.0005431	.0027216	-.001822	.0029199
Stddev	.072510	.0003730	.0005212	.0004893	.0012308	.017396	.0014211
%RSD	35.31778	4.904518	37.45952	90.09079	45.22440	955.0016	48.66980

#1	-.196711	.0079205	.0019344	.0009725	.0021041	.016682	.0015345
#2	-.137480	.0077040	.0013447	.0006465	.0041390	-.004303	.0028511
#3	-.281734	.0071940	.0008951	.0000104	.0019218	-.017844	.0043742

Sample Name: CCB07 Acquired: 2/16/2023 17:40:22 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20075 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002777	.0065803	.0002302
Stddev	.0025399	.0006923	.0001144
%RSD	914.4735	10.52135	49.69548

#1	-.000651	.0060593	.0003432
#2	-.001667	.0063156	.0002329
#3	.003151	.0073659	.0001145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6775.234	117602.2	16142.04	6081.043	7154.871
Stddev	30.615	558.8	79.05	11.841	33.457
%RSD	.4518661	.4751522	.4897219	.1947194	.4676066

#1	6770.456	116983.0	16216.09	6070.450	7147.652
#2	6747.289	117754.6	16151.22	6078.852	7125.613
#3	6807.957	118069.0	16058.79	6093.826	7191.348

Sample Name: O1552-13 Acquired: 2/16/2023 17:44:25 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005337	-.001508	.0895385	.0014035	.0025746	.0341250	.3323508
Stddev	.001869	.001057	.0013815	.0041494	.0007836	.0046675	.0042123
%RSD	35.02602	70.07661	1.542932	295.6453	30.43653	13.67751	1.267415

#1	-.007060	-.000894	.0881629	.0016784	.0029401	.0395029	.3281715
#2	-.005603	-.002729	.0909258	.0054085	.0016750	.0311292	.3322857
#3	-.003349	-.000902	.0895267	-.002877	.0031088	.0317430	.3365953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	.0016355	146.7486	.0017099	.0038675	.0033177	.5599724
Stddev	.0000433	.0000765	1.6542	.0006381	.0000955	.0000722	.0088874
%RSD	647.2090	4.677049	1.127239	37.31771	2.469807	2.176493	1.587106

#1	.0000041	.0015783	144.8887	.0024428	.0038066	.0033822	.5503049
#2	.0000512	.0017224	147.3019	.0012783	.0039776	.0032397	.5677877
#3	-.000035	.0016059	148.0552	.0014085	.0038183	.0033311	.5618247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4917389	7.710532	.0132540	.0003930	394.9909	-.000761	.3252274
Stddev	.0057820	.086810	.0001734	.0001618	5.5166	.000668	.0016203
%RSD	1.175818	1.125863	1.307892	41.17560	1.396629	87.74439	.4982002

#1	.4851405	7.614117	.0134497	.0002653	389.9276	-.001409	.3234238
#2	.4941569	7.734988	.0131198	.0005750	400.8699	-.000075	.3265601
#3	.4959193	7.782491	.0131924	.0003389	394.1750	-.000800	.3256981

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.429333	.0836905	.0005831	-.002664	-.001981	5.710289	.0057031
Stddev	.052798	.0009102	.0004560	.001083	.001670	.067314	.0012997
%RSD	3.693919	1.087617	78.20361	40.66308	84.34521	1.178826	22.78944

#1	1.374230	.0826442	.0011006	-.002311	-.003579	5.634017	.0060353
#2	1.479477	.0843007	.0002402	-.001801	-.002116	5.761392	.0042695
#3	1.434292	.0841265	.0004085	-.003880	-.000246	5.735458	.0068044

Sample Name: O1552-13 Acquired: 2/16/2023 17:44:25 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-06-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.744585	.0195638	.5924344
Stddev	.016998	.0012359	.0055150
%RSD	.6193269	6.317160	.9309110

#1	2.737212	.0195901	.5861017
#2	2.764024	.0207863	.5950195
#3	2.732518	.0183150	.5961821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6063.114	105162.3	15624.51	5415.103	5832.976
Stddev	22.379	702.0	68.07	23.390	20.700
%RSD	.3691089	.6675460	.4356848	.4319487	.3548824

#1	6075.661	105686.1	15702.90	5428.045	5845.014
#2	6037.276	104364.7	15590.37	5388.102	5809.074
#3	6076.405	105436.3	15580.27	5429.162	5844.841

Sample Name: O1552-16 Acquired: 2/16/2023 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004373	-.000118	.0518930	.0002947	-.000303	.0506134	.2579028
Stddev	.002404	.001123	.0012676	.0019863	.003491	.0101937	.0042851
%RSD	54.98222	953.5856	2.442720	674.0757	1150.420	20.14024	1.661512

#1	-.003313	.001090	.0524305	.0010090	-.000788	.0592040	.2543416
#2	-.007125	-.001131	.0528034	-.001950	.003404	.0393495	.2567085
#3	-.002680	-.000312	.0504452	.001825	-.003527	.0532867	.2626584

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0005117	46.62743	.0034396	.0013560	.0028828	.0219298
Stddev	.000050	.0000138	.54009	.0002506	.0001652	.0004106	.0092246
%RSD	85.02698	2.700974	1.158312	7.284605	12.18561	14.24222	42.06423

#1	-.000097	.0004959	46.08458	.0036835	.0015453	.0029847	.0122786
#2	-.000079	.0005219	46.63299	.0034523	.0012823	.0032329	.0228522
#3	-.000002	.0005172	47.16472	.0031829	.0012404	.0024309	.0306585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042492	4.431415	.0048499	.0002669	317.9559	-.000753	.2090226
Stddev	.0010991	.091306	.0001412	.0000783	6.9383	.002861	.0008987
%RSD	1.054258	2.060421	2.912085	29.34586	2.182148	379.9488	.4299402

#1	.1030447	4.357989	.0050095	.0001812	309.9876	.001429	.2083194
#2	.1051977	4.402607	.0047995	.0003347	322.6611	.000304	.2087133
#3	.1045051	4.533651	.0047409	.0002847	321.2189	-.003992	.2100350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9327807	.0736617	-.000372	-.001304	-.000054	1.177325	.0118217
Stddev	.0354830	.0024240	.000297	.000185	.000517	.015428	.0022728
%RSD	3.804004	3.290672	79.90761	14.19124	960.0832	1.310452	19.22614

#1	.8930120	.0725445	-.000473	-.001386	.000162	1.165231	.0094488
#2	.9612022	.0719978	-.000037	-.001435	-.000644	1.172042	.0139792
#3	.9441279	.0764428	-.000606	-.001092	.000320	1.194700	.0120371

Sample Name: O1552-16 Acquired: 2/16/2023 17:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-04-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.295118	.0122765	.1772960
Stddev	.002553	.0030621	.0020052
%RSD	.1971278	24.94300	1.130998

#1	1.298048	.0088212	.1752189
#2	1.293372	.0146541	.1774485
#3	1.293934	.0133541	.1792206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6140.441	108296.6	15809.61	5580.768	5956.089
Stddev	19.368	1124.2	60.21	20.010	20.950
%RSD	.3154204	1.038040	.3808198	.3585603	.3517339

#1	6125.638	109498.6	15858.60	5602.978	5939.637
#2	6162.361	107271.1	15827.84	5564.143	5979.673
#3	6133.325	108120.2	15742.40	5575.184	5948.956

Sample Name: O1552-19 Acquired: 2/16/2023 17:52:36 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002029	-.000248	.0385697	-.000119	-.001531	.0306937	.3650140
Stddev	.001507	.000528	.0020160	.004584	.001282	.0094851	.0025578
%RSD	74.26647	212.6364	5.227012	3837.867	83.75375	30.90239	.7007344

#1	-.000413	-.000581	.0382955	.004731	-.002976	.0415738	.3620681
#2	-.002279	.000360	.0407088	-.004381	-.000531	.0241654	.3666709
#3	-.003395	-.000523	.0367048	-.000708	-.001085	.0263418	.3663028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000080	.0016732	76.13245	.0037613	.0080847	.0044671	.0507798
Stddev	.0000368	.0000384	.61108	.0003241	.0002850	.0002055	.0088244
%RSD	459.4076	2.298174	.8026537	8.617724	3.524531	4.599352	17.37782

#1	-.000034	.0017088	75.43690	.0036465	.0078809	.0042330	.0468231
#2	.000029	.0016785	76.37742	.0041272	.0084104	.0046174	.0608902
#3	.000029	.0016324	76.58304	.0035101	.0079630	.0045508	.0446262

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9200217	6.355211	.0152831	.0000104	343.5152	-.001450	.2742576
Stddev	.0077366	.086510	.0001695	.0004017	2.4934	.002133	.0019315
%RSD	.8409108	1.361250	1.108777	3862.735	.7258384	147.1635	.7042497

#1	.9111175	6.255407	.0154666	.0003542	343.4147	.000279	.2760875
#2	.9238477	6.408776	.0151326	.0001081	341.0736	-.000794	.2722385
#3	.9250998	6.401449	.0152500	-.000431	346.0573	-.003834	.2744469

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.020976	.0703942	-.000515	-.001343	.0005506	1.142890	.0068669
Stddev	.017625	.0007746	.000242	.000730	.0007196	.014626	.0020329
%RSD	1.726311	1.100340	46.89577	54.40316	130.6788	1.279701	29.60470

#1	1.023930	.0708557	-.000246	-.000531	.0010638	1.132640	.0080793
#2	1.002060	.0708270	-.000713	-.001948	-.000272	1.136390	.0045199
#3	1.036938	.0695000	-.000587	-.001548	.000860	1.159639	.0080015

Sample Name: O1552-19 Acquired: 2/16/2023 17:52:36 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.276634	.0149806	.2968805
Stddev	.008186	.0012632	.0023155
%RSD	.6411929	8.432431	.7799512

#1	1.271552	.0136296	.2943660
#2	1.272273	.0151799	.2973505
#3	1.286077	.0161323	.2989250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6159.820	109471.2	15735.18	5604.554	5975.986
Stddev	4.776	215.0	77.96	14.000	3.967
%RSD	.0775294	.1963975	.4954819	.2498034	.0663878

#1	6158.089	109234.6	15824.47	5588.955	5976.997
#2	6165.220	109654.7	15700.47	5616.031	5979.351
#3	6156.152	109524.2	15680.60	5608.674	5971.612

Sample Name: O1556-02 Acquired: 2/16/2023 17:56:40 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OH-CON-0214 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003421	-.000306	.0009098	.0001474	-.000957	.1380876	.1709219
Stddev	.002512	.001188	.0014906	.0022888	.000451	.0032444	.0026945
%RSD	73.42642	387.8128	163.8301	1552.462	47.09551	2.349535	1.576463

#1	-.001090	-.000551	.0017033	.0027823	-.001309	.1418275	.1678334
#2	-.003092	-.001352	.0018358	-.001349	-.001113	.1364065	.1721402
#3	-.006081	.000985	-.000810	-.000991	-.000449	.1360287	.1727921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000012	105.4797	.0005194	.0001132	.0025602	.0137354
Stddev	.000036	.000103	.8418	.0003490	.0002965	.0001453	.0009690
%RSD	101.2490	876.7214	.7980210	67.19308	261.9744	5.674707	7.054518

#1	-.000076	-.000070	105.1226	.0003349	.0004263	.0024017	.0126870
#2	-.000006	.000107	104.8754	.0003014	.0000764	.0026870	.0139210
#3	-.000025	-.000073	106.4411	.0009219	-.000163	.0025918	.0145981

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2461958	1.625473	.0014039	-.000367	332.9158	.0007788	.1527853
Stddev	.0013448	.028601	.0002763	.000239	5.3770	.0033004	.0007960
%RSD	.5462383	1.759519	19.68292	65.18197	1.615114	423.7698	.5209623

#1	.2452919	1.592613	.0014058	-.000138	328.5042	.0029324	.1521149
#2	.2455543	1.639046	.0016792	-.000615	338.9051	.0024249	.1536650
#3	.2477413	1.644759	.0011266	-.000349	331.3381	-.003021	.1525762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4902599	.0655834	-.000179	-.002607	-.000561	4.658285	.0025610
Stddev	.0229968	.0010270	.000047	.000620	.001683	.042143	.0011263
%RSD	4.690727	1.565915	26.48368	23.79690	299.9593	.9046820	43.97792

#1	.5149719	.0660512	-.000147	-.003323	-.002437	4.631809	.0016220
#2	.4863203	.0644058	-.000234	-.002244	-.000061	4.706882	.0022513
#3	.4694874	.0662932	-.000157	-.002254	.000815	4.636164	.0038098

Sample Name: O1556-02 Acquired: 2/16/2023 17:56:40 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OH-CON-0214 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.328011	.0162852	.8425652
Stddev	.033251	.0011410	.0075180
%RSD	1.428280	7.006019	.8922711

#1	2.361436	.0149975	.8410756
#2	2.294937	.0166881	.8359036
#3	2.327661	.0171701	.8507165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6126.434	107172.0	15729.11	5537.855	5926.650
Stddev	74.432	945.2	55.76	33.608	68.302
%RSD	1.214933	.8819410	.3544899	.6068770	1.152452

#1	6064.147	107522.0	15675.49	5535.677	5872.911
#2	6208.865	106101.7	15786.78	5505.389	6003.512
#3	6106.290	107892.3	15725.07	5572.499	5903.529

Sample Name: O1572-05 Acquired: 2/16/2023 18:01:39 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044334	-.000566	.0244150	.0025515	.0022142	.8305578	.1989026
Stddev	.0020564	.002677	.0025806	.0014026	.0011378	.0162927	.0039910
%RSD	46.38394	473.0969	10.56985	54.97045	51.38571	1.961660	2.006521

#1	.0024111	.002517	.0270726	.0040029	.0029611	.8234124	.1946528
#2	.0043670	-.002307	.0219189	.0024480	.0027769	.8190587	.1994842
#3	.0065223	-.001908	.0242536	.0012035	.0009047	.8492023	.2025710

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0002207	16.58636	.0013312	.0003660	.0168173	.7252930
Stddev	.000035	.0000177	.22106	.0000525	.0001949	.0003323	.0182486
%RSD	107.8197	8.040100	1.332772	3.945135	53.23795	1.976260	2.516035

#1	-.000048	.0002054	16.34041	.0012720	.0001627	.0164535	.7043749
#2	-.000056	.0002165	16.65021	.0013720	.0003843	.0171050	.7379517
#3	.000008	.0002402	16.76846	.0013497	.0005511	.0168933	.7335523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2238840	3.060157	.0009402	.0001702	295.3066	.0004167	.1849634
Stddev	.0019199	.058147	.0005715	.0002652	3.6312	.0013405	.0005263
%RSD	.8575262	1.900141	60.78607	155.8165	1.229635	321.6964	.2845167

#1	.2216905	2.996140	.0009117	.0003911	291.3177	.0019276	.1844410
#2	.2252588	3.109702	.0003834	-.000124	298.4201	-.000047	.1849559
#3	.2247027	3.074628	.0015253	.000243	296.1819	-.000630	.1854934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211938	.0750141	-.000830	-.000113	.0307221	2.542755	.1356648
Stddev	.104212	.0004737	.000158	.000462	.0029625	.059812	.0025107
%RSD	8.598817	.6315391	18.97431	407.9781	9.642950	2.352251	1.850698

#1	1.208949	.0748848	-.000662	-.000293	.0341382	2.519660	.1383822
#2	1.109252	.0755391	-.000855	.000412	.0288578	2.497933	.1334310
#3	1.317612	.0746185	-.000975	-.000458	.0291705	2.610671	.1351811

Sample Name: O1572-05 Acquired: 2/16/2023 18:01:39 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RBR-200028 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9593964	.0096767	.0672118
Stddev	.0041449	.0026252	.0009384
%RSD	.4320356	27.12861	1.396133

#1	.9606944	.0070265	.0661528
#2	.9627370	.0097274	.0675425
#3	.9547578	.0122761	.0679400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6192.699	110855.4	15824.69	5704.374	6056.066
Stddev	22.493	270.0	96.39	10.009	19.054
%RSD	.3632243	.2435380	.6091130	.1754670	.3146196

#1	6170.333	110945.9	15935.19	5705.395	6035.100
#2	6192.448	111068.5	15780.98	5713.834	6060.771
#3	6215.317	110551.8	15757.90	5693.894	6072.325

Sample Name: O1574-02 Acquired: 2/16/2023 18:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001786	-.001972	.0068286	.0037917	-.002630	.0912035	.2959150
Stddev	.003223	.002859	.0023098	.0044416	.001510	.0058844	.0025499
%RSD	180.5308	144.9918	33.82534	117.1414	57.40036	6.451942	.8617143

#1	.001755	-.005158	.0043299	.0013697	-.004206	.0884888	.2932323
#2	-.004550	.000372	.0088857	.0010876	-.001197	.0871664	.2983073
#3	-.002561	-.001130	.0072703	.0089178	-.002486	.0979551	.2962052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000670	.0002814	22.93619	.0000752	.0040037	.0024151	.0895962
Stddev	.0000401	.0000773	.15094	.0005389	.0001912	.0002766	.0067186
%RSD	59.84257	27.47803	.6580729	716.7514	4.775212	11.45341	7.498715

#1	.0000902	.0003639	22.77427	.0002699	.0040828	.0021940	.0883809
#2	.0000900	.0002697	23.07299	-.000534	.0037857	.0027252	.0968395
#3	.0000207	.0002106	22.96131	.000490	.0041427	.0023259	.0835683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3033549	2.091153	.0058856	.0005038	308.0002	-.001382	.2228330
Stddev	.0025637	.030496	.0003382	.0003655	.1937	.003467	.0012109
%RSD	.8451207	1.458346	5.745895	72.54525	.0628935	250.9170	.5434178

#1	.3007182	2.057903	.0062387	.0007049	308.0418	-.002248	.2241527
#2	.3058388	2.097734	.0058534	.0000819	308.1698	.002436	.2217730
#3	.3035077	2.117821	.0055647	.0007247	307.7891	-.004334	.2225732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5453351	.0764627	-.000841	.0002618	.0018525	1.277181	.0065878
Stddev	.0021532	.0004813	.000411	.0006474	.0004048	.016289	.0026484
%RSD	.3948433	.6295114	48.90142	247.2984	21.84995	1.275396	40.20173

#1	.5463558	.0762731	-.000723	.0009873	.0013938	1.258531	.0094868
#2	.5467882	.0770099	-.000502	-.000257	.0020044	1.288618	.0042952
#3	.5428614	.0761050	-.001299	.000055	.0021594	1.284395	.0059815

Sample Name: O1574-02 Acquired: 2/16/2023 18:05:44 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WASTE Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.166328	.0103081	.1014376
Stddev	.002710	.0031454	.0009988
%RSD	.2323661	30.51418	.9846662

#1	1.167905	.0080316	.1003889
#2	1.167880	.0089955	.1023777
#3	1.163199	.0138972	.1015460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6213.140	109284.6	15871.95	5653.494	6059.139
Stddev	15.547	100.2	47.67	13.832	12.159
%RSD	.2502264	.0916606	.3003339	.2446676	.2006665

#1	6196.001	109355.9	15853.84	5643.543	6045.153
#2	6217.086	109327.9	15836.00	5647.649	6065.072
#3	6226.334	109170.1	15926.03	5669.289	6067.192

Sample Name: CCV08 Acquired: 2/16/2023 18:09:50 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-277-281 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.872592	4.848391	4.787499	4.959989	5.003830	9.694205	9.583019
Stddev	.001461	.011317	.002396	.003505	.008279	.075772	.046869
%RSD	.0299786	.2334225	.0500447	.0706694	.1654630	.7816208	.4890804

#1	4.873522	4.838733	4.784761	4.963883	4.995356	9.606713	9.534248
#2	4.873345	4.845597	4.788523	4.957086	5.004233	9.737519	9.587090
#3	4.870908	4.860844	4.789213	4.958999	5.011900	9.738384	9.627719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395662	2.380097	23.91647	.9797406	2.408803	1.238521	4.901296
Stddev	.0003283	.002577	.16010	.0015834	.002694	.001084	.038708
%RSD	.1370618	.1082587	.6694223	.1616092	.1118429	.0875538	.7897447

#1	.2396643	2.378304	23.74197	.9783215	2.406352	1.238865	4.856978
#2	.2398343	2.378936	23.95087	.9794517	2.408369	1.237306	4.918435
#3	.2392000	2.383049	24.05658	.9814485	2.411687	1.239392	4.928476

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.508946	23.59909	2.397915	1.223459	25.07228	2.387264	2.482782
Stddev	.013128	.14115	.001906	.000649	.16355	.007995	.003717
%RSD	.5232538	.5981176	.0794678	.0530496	.6522975	.3349074	.1497223

#1	2.494600	23.44038	2.396756	1.223693	24.89911	2.378546	2.482624
#2	2.511877	23.71057	2.396876	1.222726	25.09363	2.394252	2.486576
#3	2.520361	23.64633	2.400115	1.223959	25.22411	2.388996	2.479146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42711	4.642911	4.871485	4.785436	4.762074	4.953923	4.614798
Stddev	.29246	.003312	.007417	.003673	.022036	.042558	.015772
%RSD	1.197294	.0713445	.1522592	.0767589	.4627356	.8590734	.3417760

#1	24.14648	4.645486	4.864861	4.781703	4.736716	4.909389	4.630441
#2	24.40472	4.639174	4.870095	4.785557	4.772929	4.958198	4.598899
#3	24.73012	4.644074	4.879499	4.789046	4.776575	4.994182	4.615054

Sample Name: CCV08 Acquired: 2/16/2023 18:09:50 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-277-281 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.874753	4.812317	5.072726
Stddev	.011970	.022241	.030497
%RSD	.2455457	.4621623	.6011966

#1	4.885827	4.787899	5.069465
#2	4.862054	4.817638	5.043990
#3	4.876378	4.831415	5.104722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6456.684	113802.2	15807.23	5890.079	6356.549
Stddev	13.259	306.3	2.43	6.840	12.627
%RSD	.2053592	.2691161	.0153932	.1161335	.1986477

#1	6469.327	114108.6	15805.79	5894.448	6370.716
#2	6457.840	113801.8	15805.86	5882.196	6352.452
#3	6442.884	113496.1	15810.04	5893.593	6346.480

Sample Name: CCB08 Acquired: 2/16/2023 18:13:37 Type: Unk
Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0011203	.0006822	-.001319	-.002557	-.005910	.0022498
Stddev	.000845	.0018135	.0016499	.001513	.002055	.003825	.0002241
%RSD	486.2058	161.8715	241.8543	114.6851	80.35678	64.72117	9.961422

#1	.000800	.0013974	.0008598	-.002195	-.004240	-.007873	.0021548
#2	-.000611	-.000816	-.001049	.000428	-.000267	-.001502	.0020888
#3	-.000711	.002779	.002236	-.002190	-.003163	-.008355	.0025057

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000004	.0169544	.0001105	.0001071	.0003327	.0000007
Stddev	.000032	.000160	.0066924	.0003819	.0000364	.0001965	.0033265
%RSD	161.0220	4116.664	39.47299	345.7307	33.96572	59.04436	495861.6

#1	-.000037	.000164	.0119345	.0002301	.0000979	.0003517	.0026159
#2	.000017	-.000020	.0143763	.0004182	.0000762	.0001275	-.003743
#3	-.000040	-.000156	.0245525	-.000317	.0001473	.0005190	.001130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001272	.0167619	-.000118	-.000421	.0924646	-.000995	-.000040
Stddev	.0005634	.0090317	.000141	.000105	.0029300	.000810	.000220
%RSD	442.7989	53.88207	119.3936	24.84259	3.168781	81.40167	545.8317

#1	-.000130	.0064293	-.000264	-.000541	.0904087	-.001767	.000176
#2	.000773	.0207037	.000017	-.000373	.0911656	-.000151	-.000263
#3	-.000262	.0231526	-.000107	-.000349	.0958196	-.001067	-.000033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.217556	.0072318	.0014701	-.000279	.0025084	.0015816	.0028732
Stddev	.040284	.0016002	.0006055	.000362	.0012375	.0146488	.0022616
%RSD	18.51646	22.12764	41.18442	129.7324	49.33508	926.2300	78.71202

#1	-.256427	.0076871	.0020709	.000124	.0028340	-.007870	.0016257
#2	-.220244	.0054532	.0014794	-.000575	.0035506	-.005842	.0054838
#3	-.175995	.0085550	.0008601	-.000386	.0011406	.018456	.0015102

Sample Name: CCB08 Acquired: 2/16/2023 18:13:37 Type: Unk
 Method: NON EPA-6010-200.7(v1729) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0019161	.0041470	.0003246
Stddev	.0021756	.0014567	.0001309
%RSD	113.5425	35.12661	40.33605

#1	-.000338	.0054583	.0004744
#2	.002083	.0044037	.0002670
#3	.004003	.0025790	.0002323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6781.086	116589.1	16007.41	6059.690	7211.048
Stddev	10.267	249.4	34.20	18.354	8.215
%RSD	.1514068	.2139505	.2136370	.3028824	.1139224

#1	6783.088	116877.1	16019.60	6055.930	7212.412
#2	6790.204	116444.2	15968.79	6043.507	7218.496
#3	6769.965	116445.9	16033.85	6079.632	7202.237