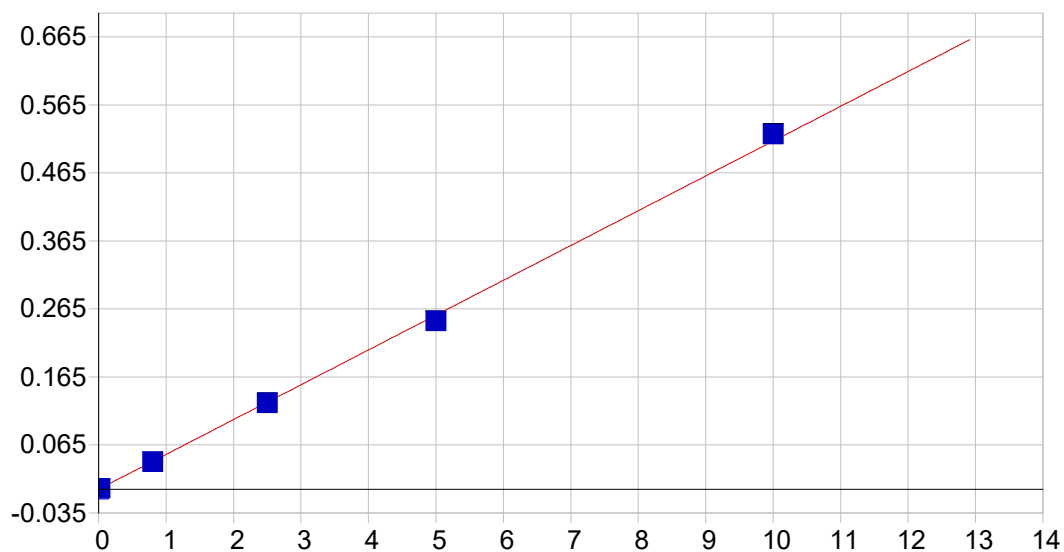


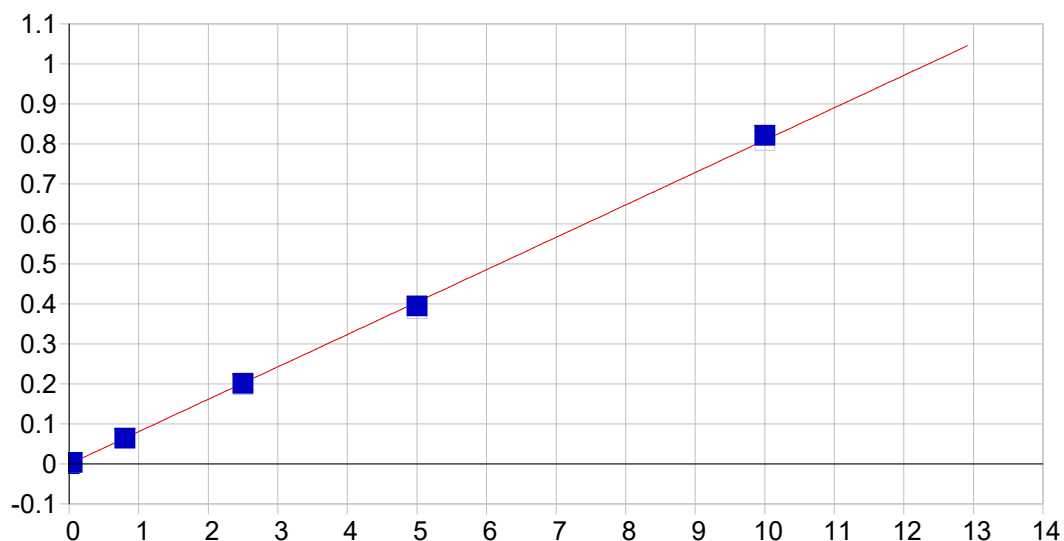


As 189.042 {479}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000039 Re-Slope: 1.000000
 A1 (Gain): 0.051188 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002922
 Predicted MQL: 0.009739

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.02000	.02272	.003	13.6	.00113	.000	1
S3	2.5000	2.4748	-.025	-1.01	.12663	.000	1
S4	5.0000	4.8340	-.166	-3.32	.24738	.001	1
S5	10.000	10.197	.197	1.97	.52186	.001	1
S2	.80000	.79177	-.008	-1.03	.04049	.000	1

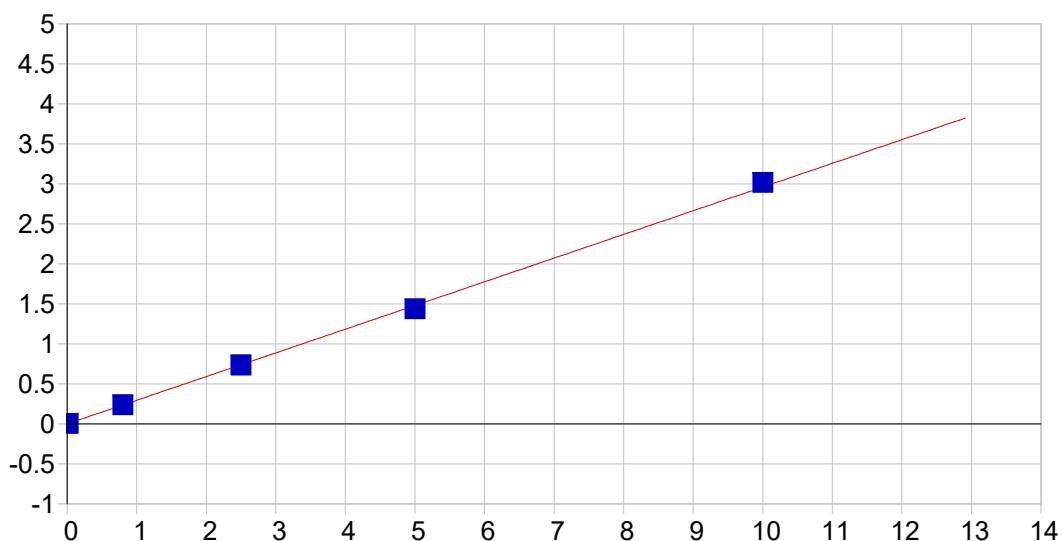


TI 190.856 {477}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000285	Re-Slope:	1.000000
A1 (Gain):	0.080964	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000047		
Predicted MDL:	0.002183		
Predicted MQL:	0.007276		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00028	.000	1
S1	.04000	.04182	.002	4.55	.00290	.000	1
S3	2.5000	2.4863	-.014	-.547	.19774	.001	1
S4	5.0000	4.8708	-.129	-2.58	.38753	.001	1
S5	10.000	10.146	.146	1.46	.80806	.001	1
S2	.80000	.79539	-.005	-.577	.06307	.000	1

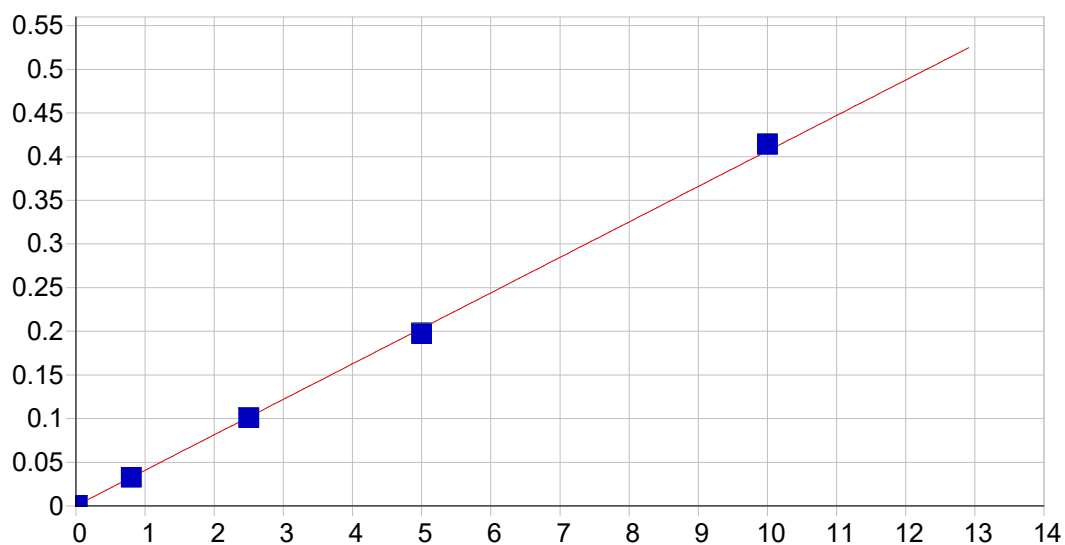


Pb 220.353 {453}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000308	Re-Slope:	1.000000
A1 (Gain):	0.296088	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999763	Status:	OK.
Std Error of Est:	0.000117		
Predicted MDL:	0.001429		
Predicted MQL:	0.004764		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.01200	.01426	.002	18.9	.00388	.000	1
S3	2.5000	2.4757	-.024	-.974	.73255	.002	1
S4	5.0000	4.8467	-.153	-3.07	1.4344	.001	1
S5	10.000	10.181	.181	1.81	3.0135	.001	1
S2	.80000	.79443	-.006	-.697	.23486	.001	1

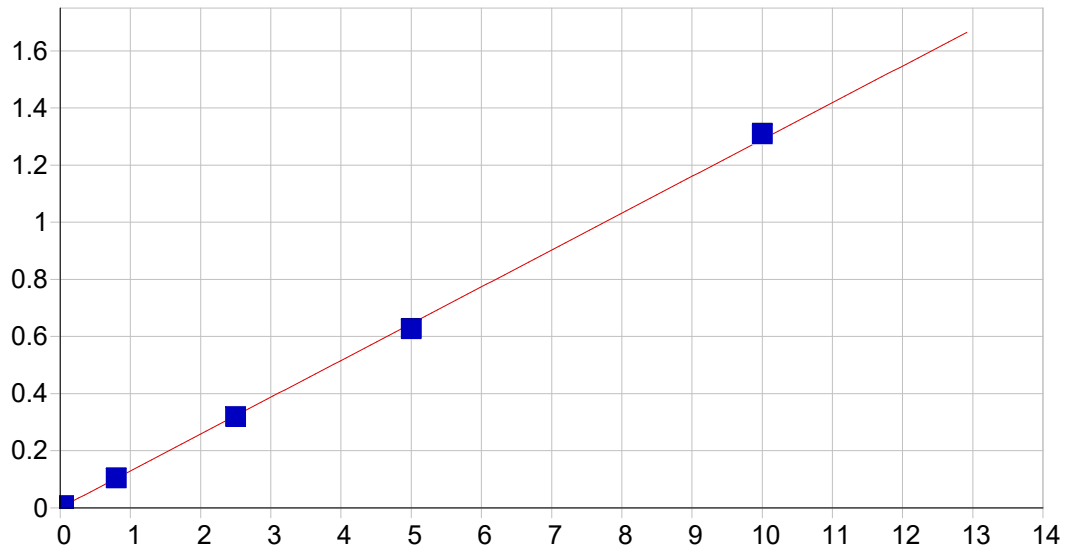


Se 196.090 {472}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.040626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999773 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.004047
 Predicted MQL: 0.013491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.02000	.02057	.001	2.85	.00106	.000	1
S3	2.5000	2.4744	-.026	-1.03	.10077	.000	1
S4	5.0000	4.8461	-.154	-3.08	.19716	.001	1
S5	10.000	10.181	.181	1.81	.41397	.001	1
S2	.80000	.79752	-.002	-.310	.03263	.000	1

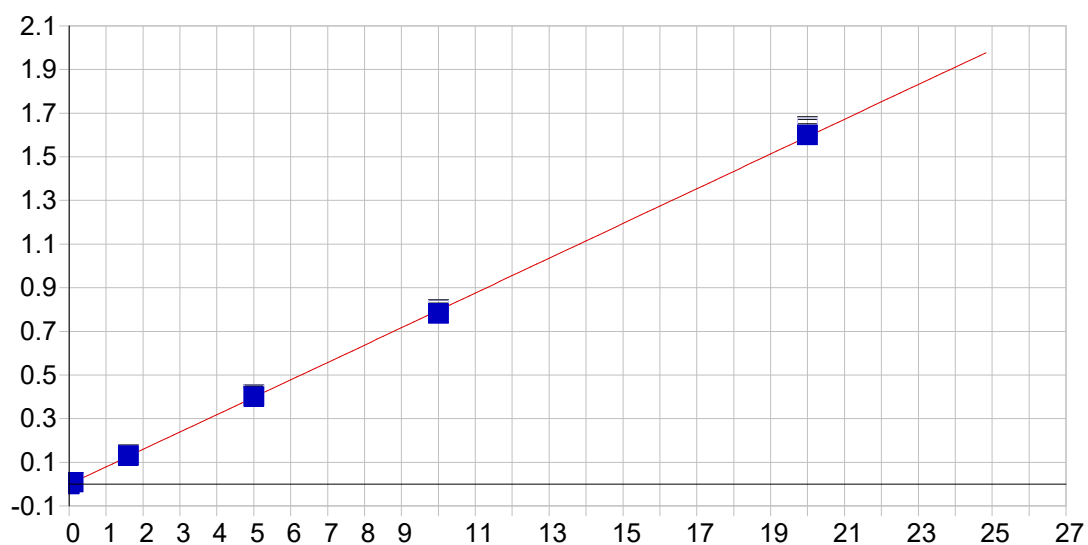


Sb 206.833 {463}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000666 Re-Slope: 1.000000
A1 (Gain): 0.128888 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999815 Status: OK.
Std Error of Est: 0.000092
Predicted MDL: 0.001854
Predicted MQL: 0.006180

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.05000	.05233	.002	4.66	.00739	.000	1
S3	2.5000	2.4760	-.024	-.961	.31887	.001	1
S4	5.0000	4.8608	-.139	-2.78	.62532	.001	1
S5	10.000	10.159	.159	1.59	1.3064	.002	1
S2	.80000	.80143	.001	.178	.10366	.000	1

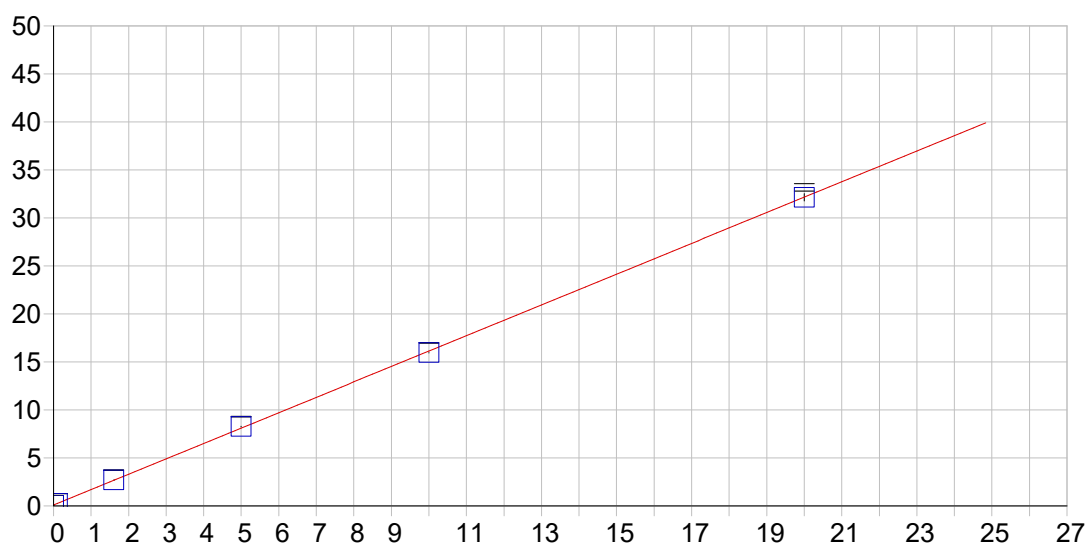


AI 396.152 { 85}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.079642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999902 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.008712
 Predicted MQL: 0.029039

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00028	.000	1
S1	.10000	.11545	.015	15.4	.00953	.001	1
S3	5.0000	5.0323	.032	.646	.40852	.002	1
S4	10.000	9.8201	-.180	-1.80	.79783	.002	1
S5	20.000	20.086	.086	.432	1.6315	.006	1
S2	1.6000	1.6450	.045	2.81	.13330	.001	1

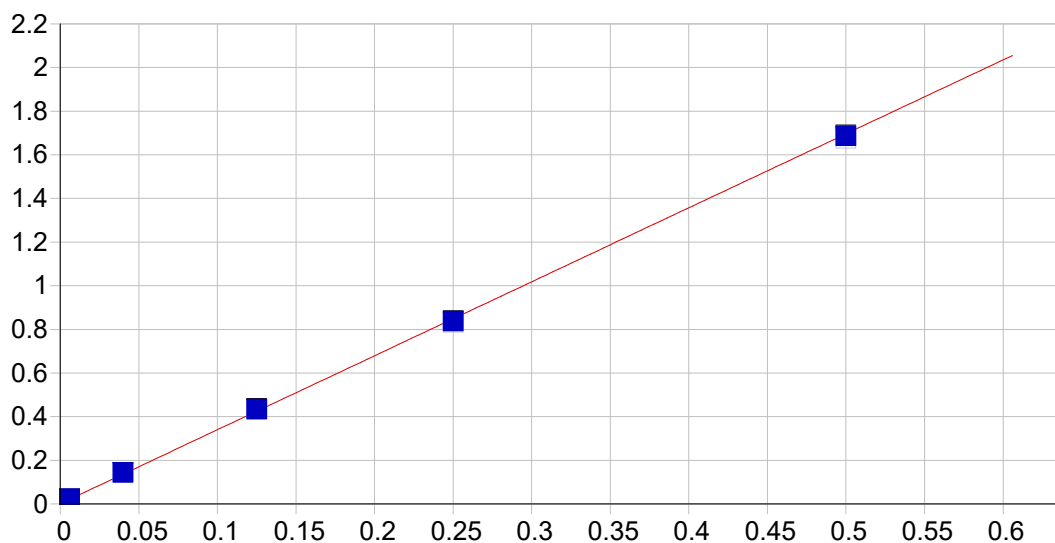


Ba 493.409 { 68}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.088457 Re-Slope: 1.000000
 A1 (Gain): 1.603569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.001138
 Predicted MDL: 0.001579
 Predicted MQL: 0.005262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.08845	.001	1
S1	.10000	.10276	.003	2.76	.25323	.004	1
S3	5.0000	5.0912	.091	1.82	8.2525	.033	1
S4	10.000	9.8918	-.108	-1.08	15.951	.019	1
S5	20.000	19.988	-.012	-.062	32.140	.388	1
S2	1.6000	1.6267	.027	1.67	2.6969	.008	1

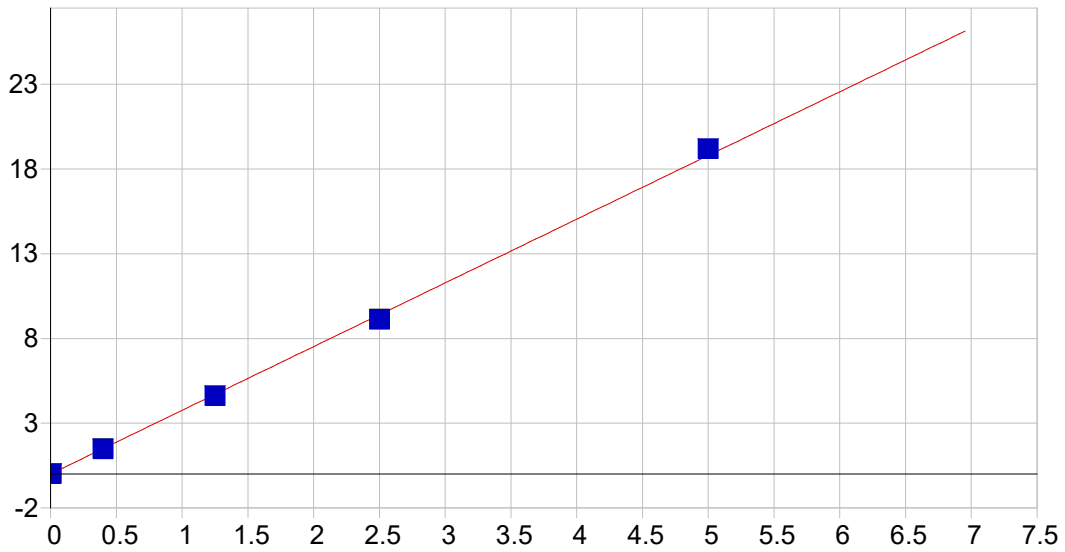


Be 234.861 {144}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000747	Re-Slope:	1.000000
A1 (Gain):	3.391076	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999804	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000069		
Predicted MQL:	0.000229		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00074	.000	1
S1	.00600	.00691	.001	15.1	.02394	.000	1
S3	.12500	.12791	.003	2.33	.43132	.003	1
S4	.25000	.24691	-.003	-1.24	.83168	.000	1
S5	.50000	.49730	-.003	-.541	1.6744	.004	1
S2	.04000	.04197	.002	4.94	.14207	.000	1

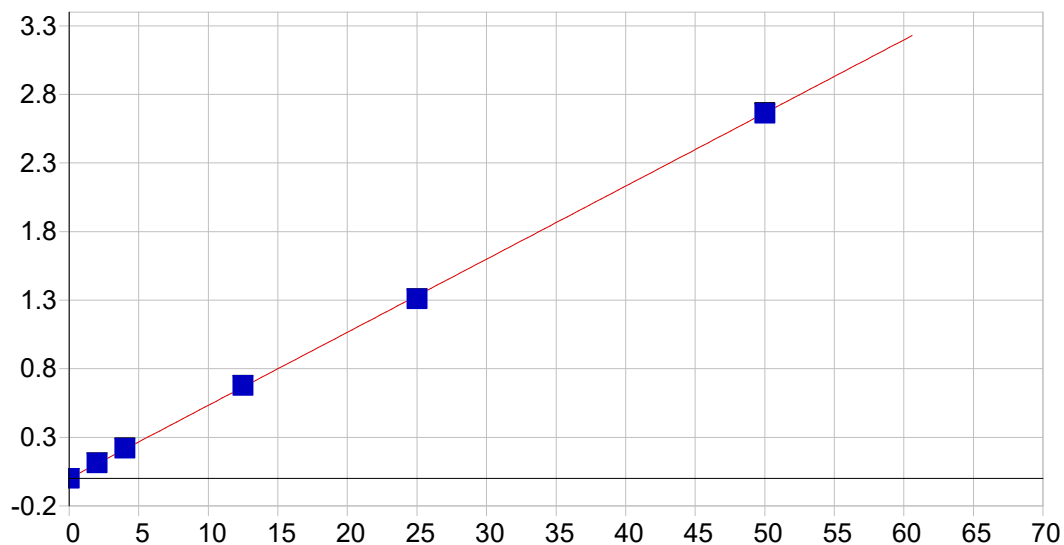


Cd 226.502 {449}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000029 Re-Slope: 1.000000
 A1 (Gain): 3.760104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000794
 Predicted MDL: 0.000092
 Predicted MQL: 0.000305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00689	.001	14.8	.02603	.000	1
S3	1.2500	1.2285	-.022	-1.72	4.6232	.009	1
S4	2.5000	2.4248	-.075	-3.01	9.1255	.013	1
S5	5.0000	5.1022	.102	2.04	19.201	.016	1
S2	.40000	.39363	-.006	-1.59	1.4814	.001	1

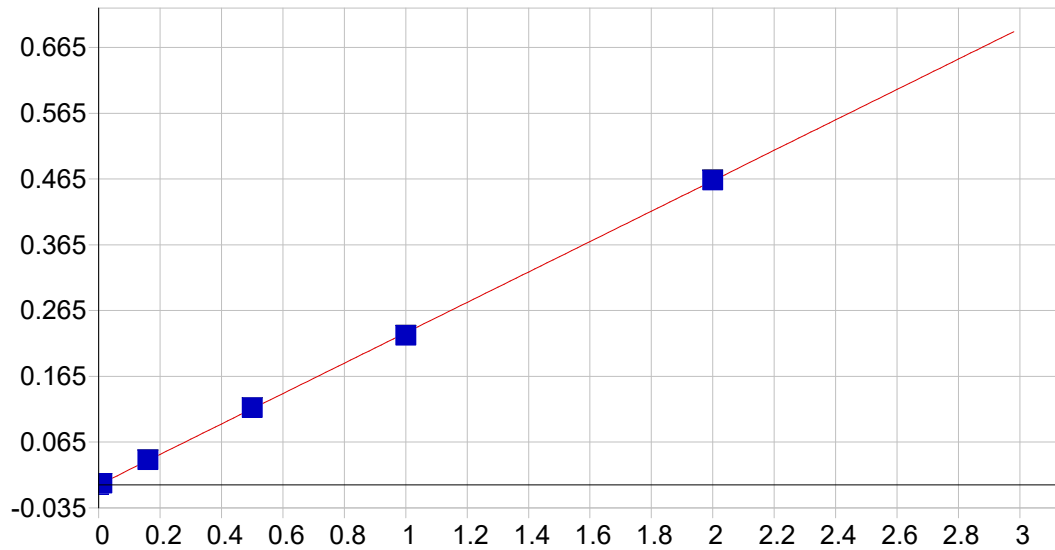


Ca 373.690 { 90}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000420 Re-Slope: 1.000000
 A1 (Gain): 0.053282 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000452
 Predicted MDL: 0.010301
 Predicted MQL: 0.034337

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00041	.001	1
S2	4.0000	4.1390	.139	3.48	.22063	.001	1
S3	12.500	12.704	.204	1.63	.67632	.002	1
S4	25.000	24.560	-.440	-1.76	1.3070	.003	1
S5	50.000	49.970	-.030	-.061	2.6588	.005	1
S1	2.0000	2.1270	.127	6.35	.11371	.000	1

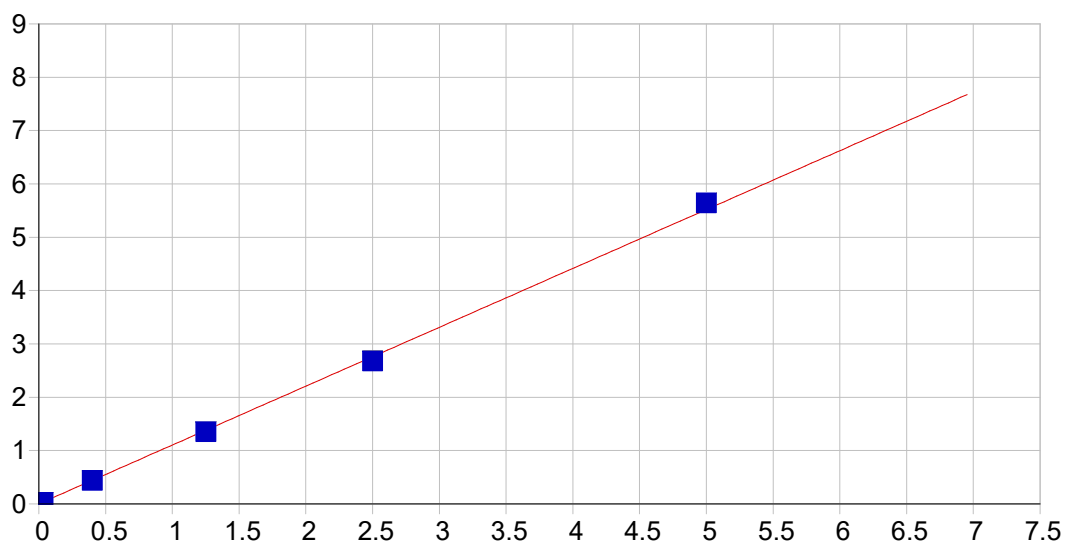


Cr 267.716 {126}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000021	Re-Slope:	1.000000
A1 (Gain):	0.231234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999918	Status:	OK.
Std Error of Est:	0.000022		
Predicted MDL:	0.000357		
Predicted MQL:	0.001189		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01089	.001	8.87	.00254	.000	1
S3	.50000	.50727	.007	1.45	.11744	.000	1
S4	1.0000	.98320	-.017	-1.68	.22760	.000	1
S5	2.0000	2.0041	.004	.206	.46391	.000	1
S2	.16000	.16451	.005	2.82	.03810	.000	1

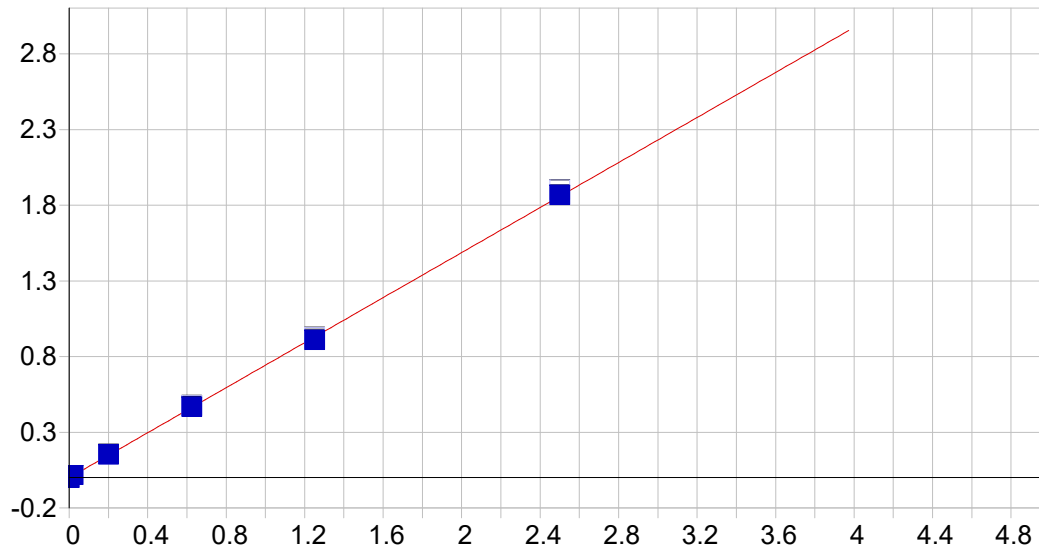


Co 228.616 {448}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000254	Re-Slope:	1.000000
A1 (Gain):	1.103745	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999703	Status:	OK.
Std Error of Est:	0.000548		
Predicted MDL:	0.000244		
Predicted MQL:	0.000813		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.03000	.03141	.001	4.68	.03483	.000	1
S3	1.2500	1.2247	-.025	-2.03	1.3550	.001	1
S4	2.5000	2.4215	-.078	-3.14	2.6791	.004	1
S5	5.0000	5.1084	.108	2.17	5.6507	.003	1
S2	.40000	.39397	-.006	-1.51	.43606	.000	1

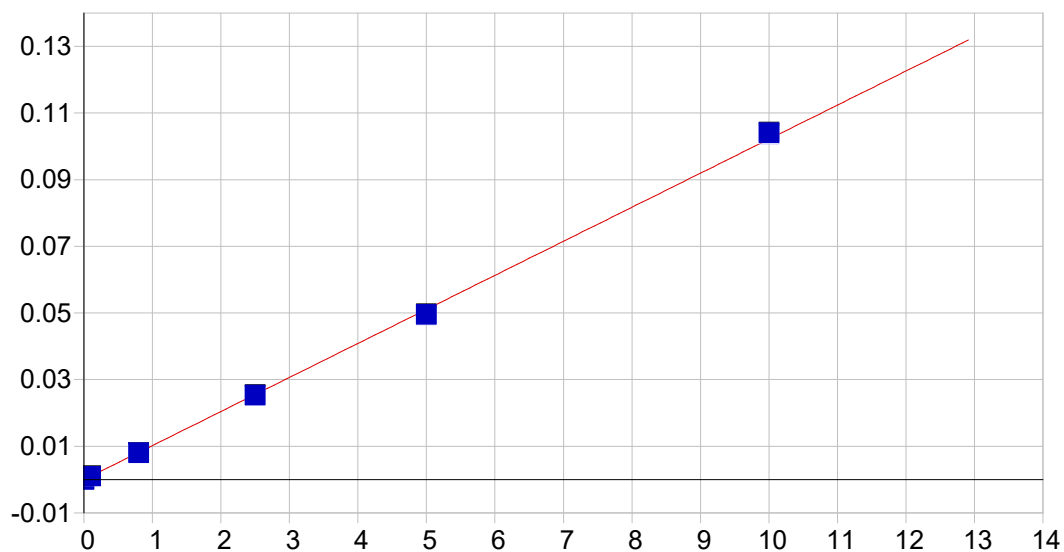


Cu 224.700 {450}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000782	Re-Slope:	1.000000
A1 (Gain):	0.743925	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999841	Status:	OK.
Std Error of Est:	0.000159		
Predicted MDL:	0.000467		
Predicted MQL:	0.001556		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00078	.000	1
S1	.02000	.02366	.004	18.3	.01708	.000	1
S3	.62500	.62989	.005	.782	.47652	.002	1
S4	1.2500	1.2236	-.026	-2.11	.92691	.001	1
S5	2.5000	2.5116	.012	.466	1.9026	.001	1
S2	.20000	.20621	.006	3.11	.15541	.000	1

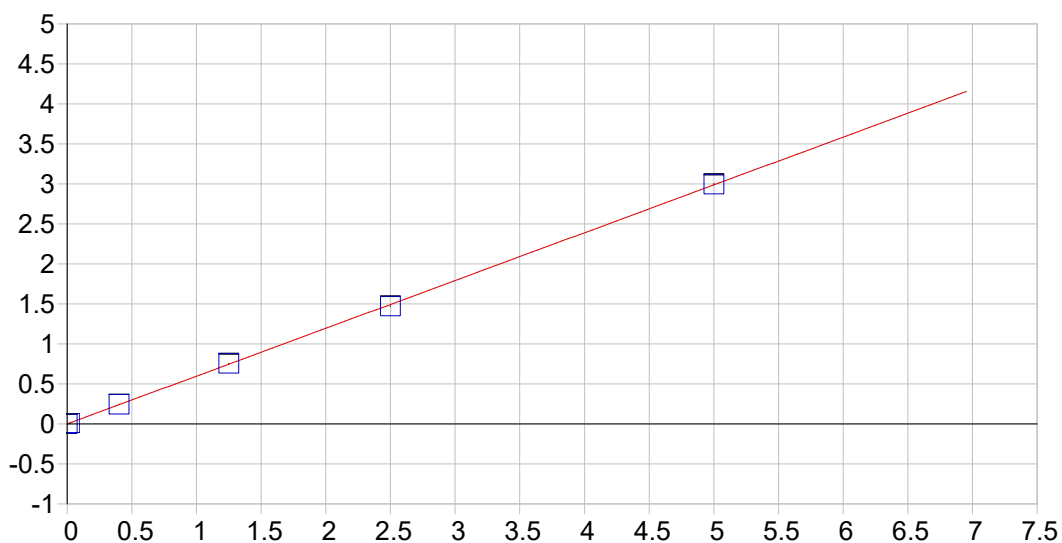


Fe 240.488 {140}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.010218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.003781
 Predicted MQL: 0.012603

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.10000	.10381	.004	3.81	.00104	.000	1
S3	2.5000	2.4767	-.023	-.933	.02519	.000	1
S4	5.0000	4.8483	-.152	-3.03	.04932	.000	1
S5	10.000	10.184	.184	1.84	.10363	.000	1
S2	.80000	.78759	-.012	-1.55	.00800	.000	1

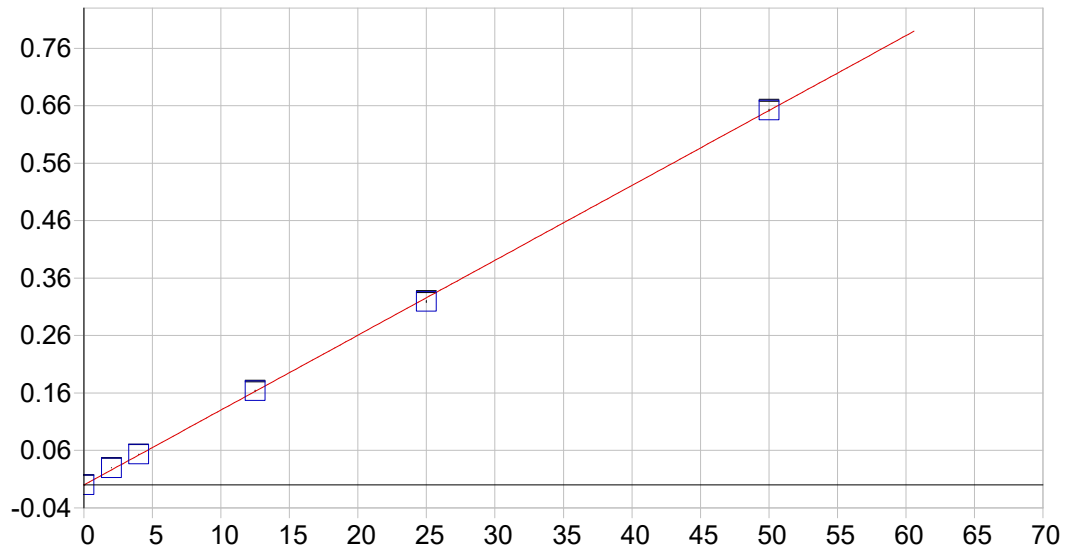


Mn 257.610 {131}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.597434	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000113		
Predicted MDL:	0.000329		
Predicted MQL:	0.001098		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.02000	.02248	.002	12.4	.01344	.000	1
S3	1.2500	1.2625	.013	1.00	.75428	.005	1
S4	2.5000	2.4635	-.037	-1.46	1.4718	.004	1
S5	5.0000	5.0127	.013	.254	2.9948	.008	1
S2	.40000	.40884	.009	2.21	.24426	.002	1

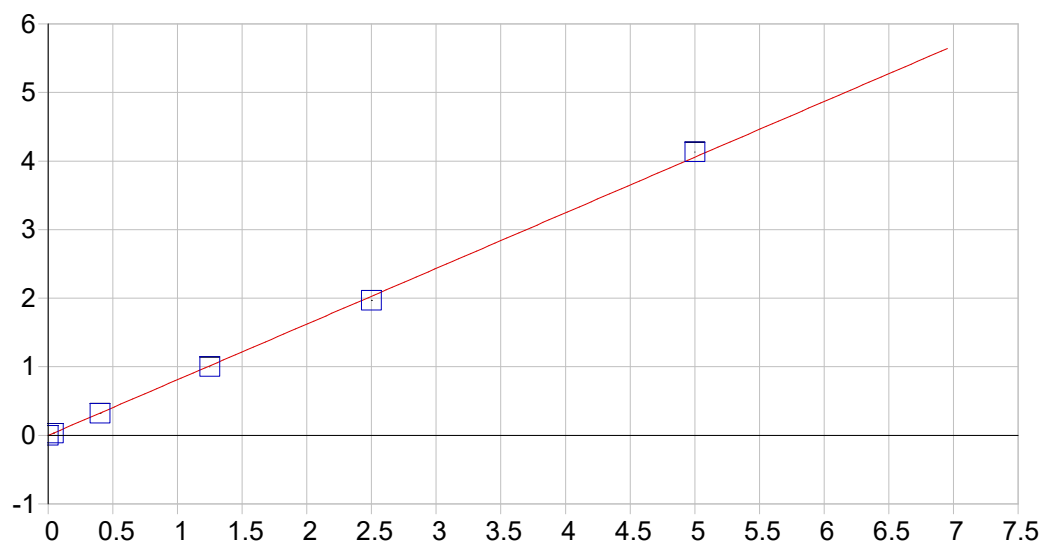


Mg 279.079 {121}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000069 Re-Slope: 1.000000
 A1 (Gain): 0.013034 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.018423
 Predicted MQL: 0.061411

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00007	.000	1
S2	4.0000	4.0970	.097	2.42	.05333	.000	1
S3	12.500	12.558	.058	.468	.16361	.001	1
S4	25.000	24.488	-.512	-2.05	.31909	.002	1
S5	50.000	50.067	.067	.135	.65249	.002	1
S1	2.0000	2.2895	.290	14.5	.02977	.000	1

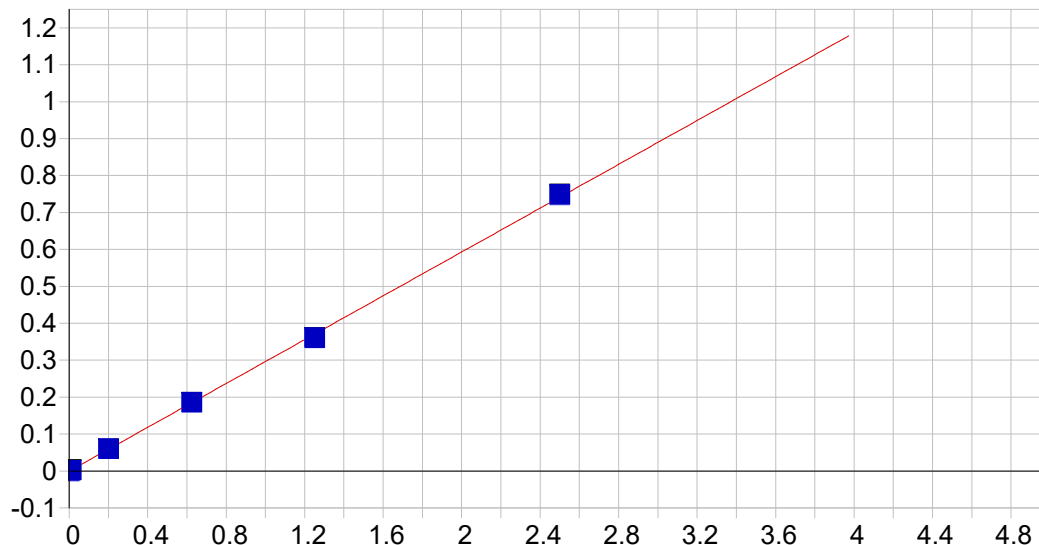


Ni 231.604 {446}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000212	Re-Slope:	1.000000
A1 (Gain):	0.811355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999770	Status:	OK.
Std Error of Est:	0.000408		
Predicted MDL:	0.000372		
Predicted MQL:	0.001239		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00021	.000	1
S1	.04000	.04108	.001	2.70	.03312	.000	1
S3	1.2500	1.2328	-.017	-1.38	1.0000	.002	1
S4	2.5000	2.4259	-.074	-2.97	1.9680	.002	1
S5	5.0000	5.0932	.093	1.86	4.1322	.003	1
S2	.40000	.39705	-.003	-.738	.32194	.000	1

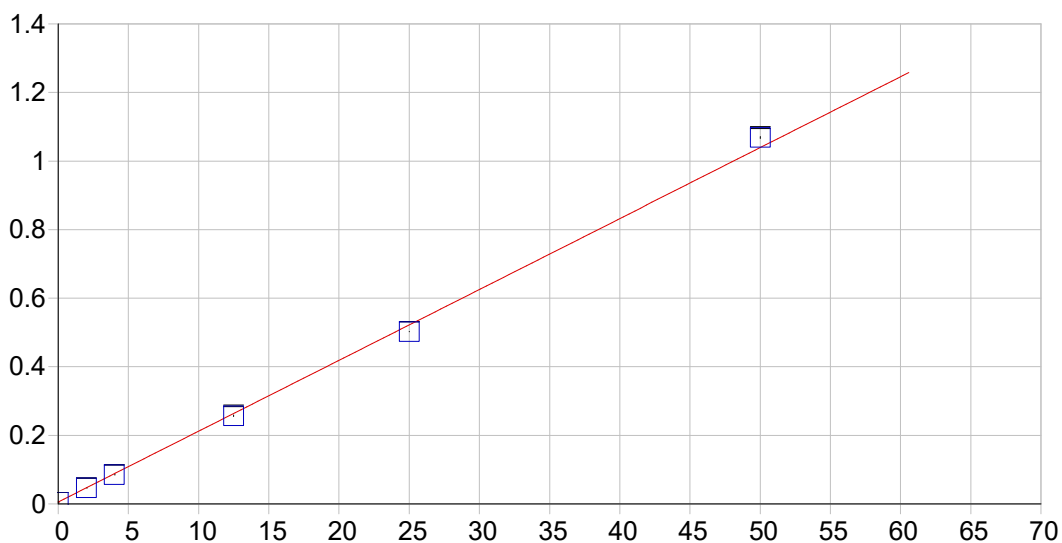


Ag 328.068 {103}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000471	Re-Slope:	1.000000
A1 (Gain):	0.296699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999858	Status:	OK.
Std Error of Est:	0.000041		
Predicted MDL:	0.000436		
Predicted MQL:	0.001453		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.01000	.01058	.001	5.83	.00266	.000	1
S3	.62500	.62769	.003	.430	.18510	.000	1
S4	1.2500	1.2171	-.033	-2.63	.35931	.000	1
S5	2.5000	2.5242	.024	.968	.74581	.002	1
S2	.20000	.20545	.005	2.73	.06027	.000	1

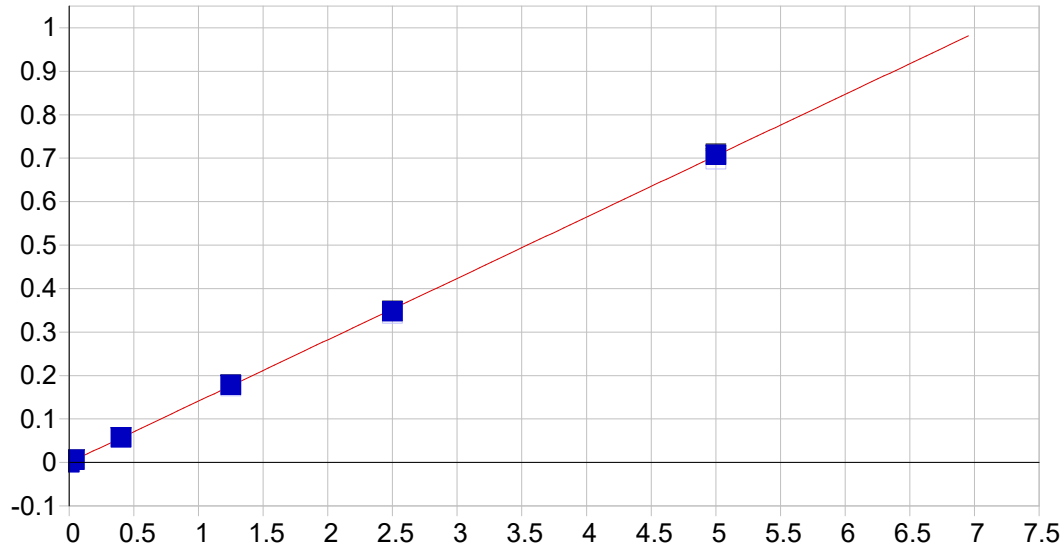


Na 589.592 { 57}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005370 Re-Slope: 1.000000
 A1 (Gain): 0.020672 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999509 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.010854
 Predicted MQL: 0.036181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00537	.000	1
S2	4.0000	3.8517	-.148	-3.71	.08499	.000	1
S3	12.500	12.176	-.324	-2.59	.25709	.002	1
S4	25.000	24.040	-.960	-3.84	.50233	.000	1
S5	50.000	51.433	1.43	2.87	1.0686	.003	1
S1	2.0000	1.9993	-.001	-.036	.04670	.000	1

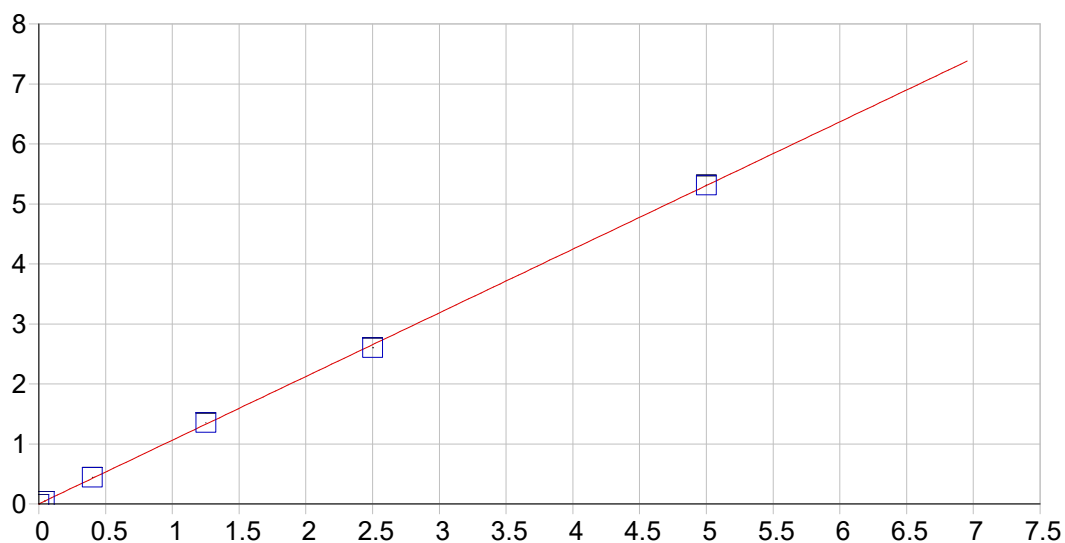


V 292.402 {115}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000053 Re-Slope: 1.000000
 A1 (Gain): 0.141145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.002038
 Predicted MQL: 0.006793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04507	.005	12.7	.00611	.000	1
S3	1.2500	1.2620	.012	.957	.17554	.001	1
S4	2.5000	2.4614	-.039	-1.55	.34229	.001	1
S5	5.0000	5.0146	.015	.292	.69761	.002	1
S2	.40000	.40714	.007	1.79	.05660	.000	1

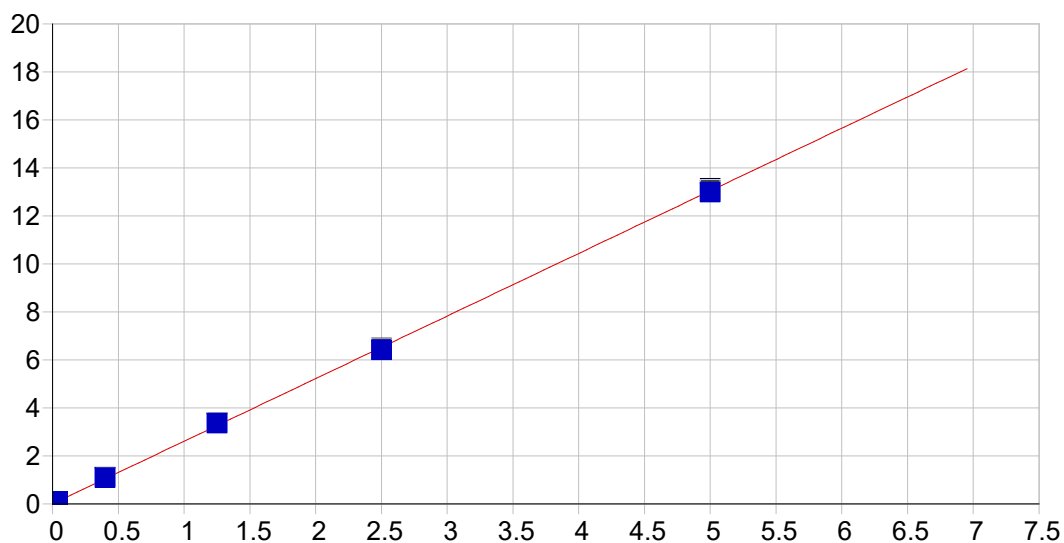


Zn 206.200 {464}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000596 Re-Slope: 1.000000
 A1 (Gain): 1.061208 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000426
 Predicted MDL: 0.000194
 Predicted MQL: 0.000646

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00059	.000	1
S1	.04000	.04476	.005	11.9	.04809	.000	1
S3	1.2500	1.2735	.024	1.88	1.3521	.002	1
S4	2.5000	2.4516	-.048	-1.93	2.6023	.002	1
S5	5.0000	5.0028	.003	.055	5.3096	.006	1
S2	.40000	.41731	.017	4.33	.44345	.001	1

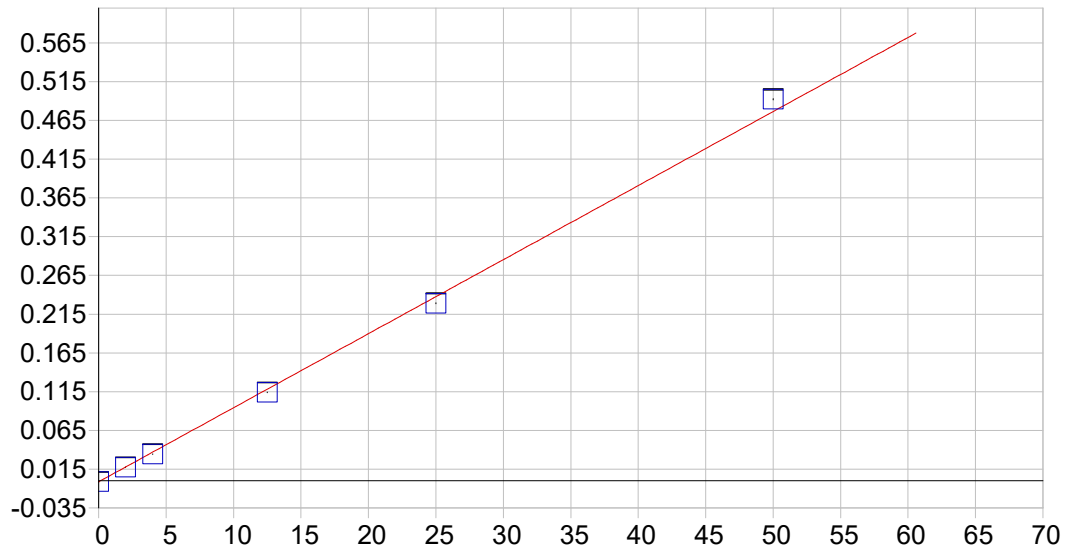


Zn 213.856 {158}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002797 Re-Slope: 1.000000
 A1 (Gain): 2.608403 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999827 Status: OK.
 Std Error of Est: 0.001147
 Predicted MDL: 0.000242
 Predicted MQL: 0.000807

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00278	.000	1
S1	.04000	.04456	.005	11.4	.11988	.000	1
S3	1.2500	1.2865	.037	2.92	3.3847	.006	1
S4	2.5000	2.4600	-.040	-1.60	6.4717	.017	1
S5	5.0000	4.9797	-.020	-.405	13.096	.044	1
S2	.40000	.41912	.019	4.78	1.1044	.005	1

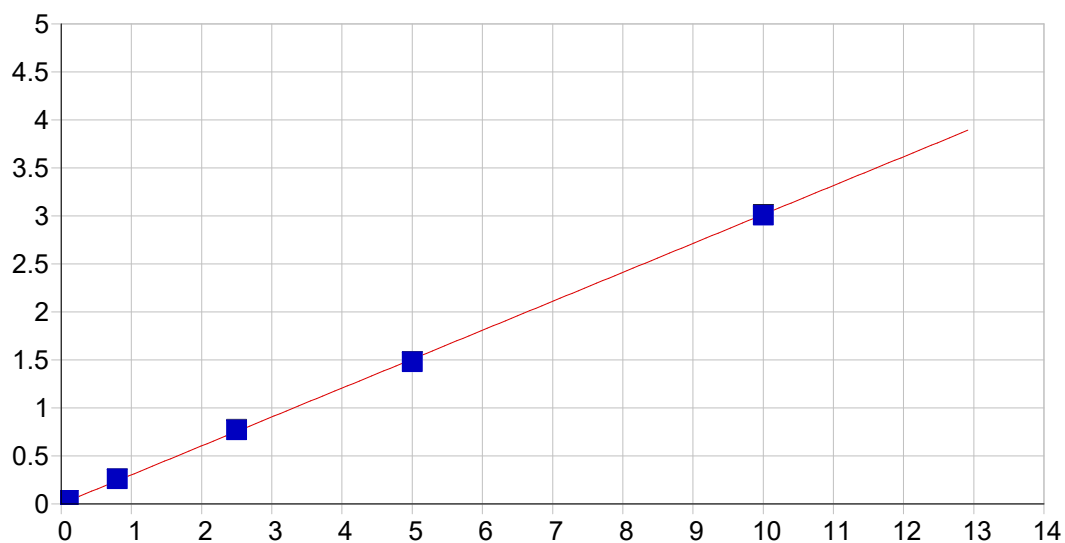


K 766.490 { 44}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001308 Re-Slope: 1.000000
 A1 (Gain): 0.009556 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999347 Status: OK.
 Std Error of Est: 0.000183
 Predicted MDL: 0.029743
 Predicted MQL: 0.099144

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00025	.000	.000	-.00131	.000	1
S2	4.0000	3.7238	-.276	-6.91	.03428	.000	1
S3	12.500	12.072	-.428	-3.42	.11406	.001	1
S4	25.000	24.092	-.908	-3.63	.22892	.001	1
S5	50.000	51.652	1.65	3.30	.49228	.001	1
S1	2.0000	1.9592	-.041	-2.04	.01741	.000	1

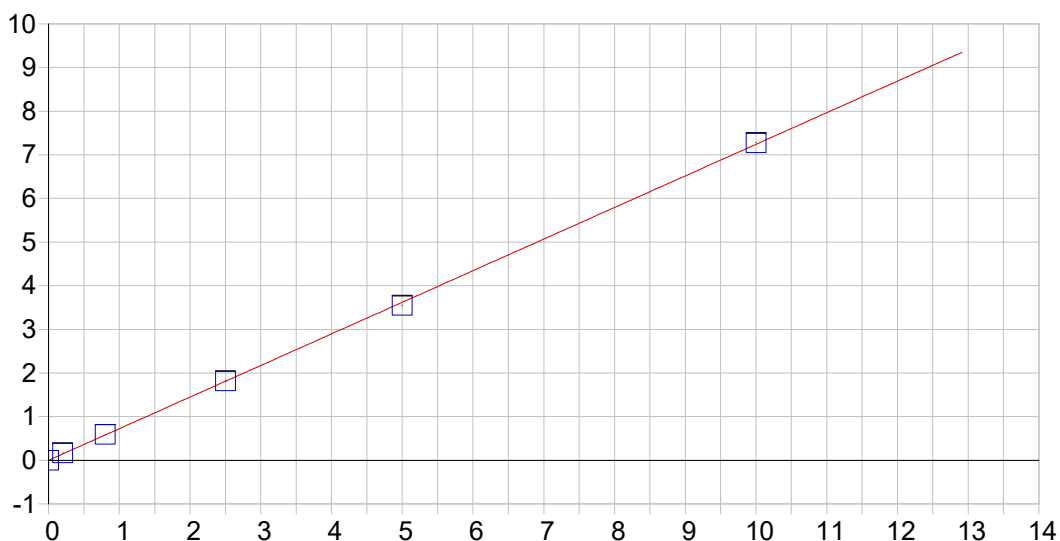


B 249.678 {135}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001623	Re-Slope:	1.000000
A1 (Gain):	0.301282	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999772	Status:	OK.
Std Error of Est:	0.000338		
Predicted MDL:	0.000953		
Predicted MQL:	0.003178		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00162	.000	1
S1	.10000	.11226	.012	12.3	.03533	.000	1
S3	2.5000	2.5505	.051	2.02	.76978	.005	1
S4	5.0000	4.9026	-.097	-1.95	1.4781	.002	1
S5	10.000	9.9787	-.021	-.213	3.0070	.007	1
S2	.80000	.85591	.056	6.99	.25941	.001	1

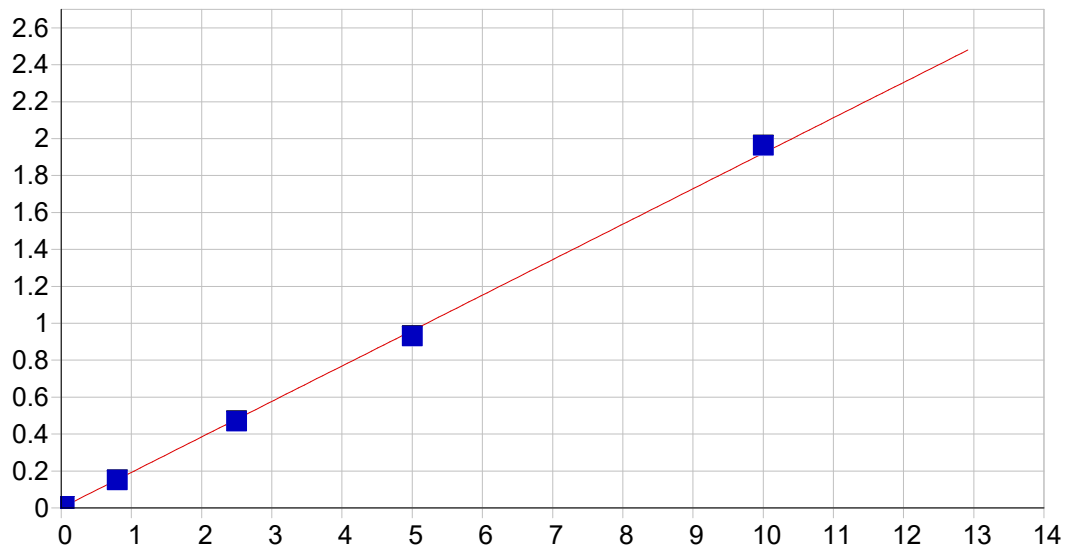


Mo 202.030 {467}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.724116 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999813 Status: OK.
 Std Error of Est: 0.001044
 Predicted MDL: 0.000291
 Predicted MQL: 0.000968

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00009	.000	1
S1	.20000	.22928	.029	14.6	.16596	.001	1
S3	2.5000	2.5076	.008	.306	1.8158	.001	1
S4	5.0000	4.8995	-.101	-2.01	3.5477	.005	1
S5	10.000	10.046	.046	.459	7.2743	.002	1
S2	.80000	.81769	.018	2.21	.59204	.000	1

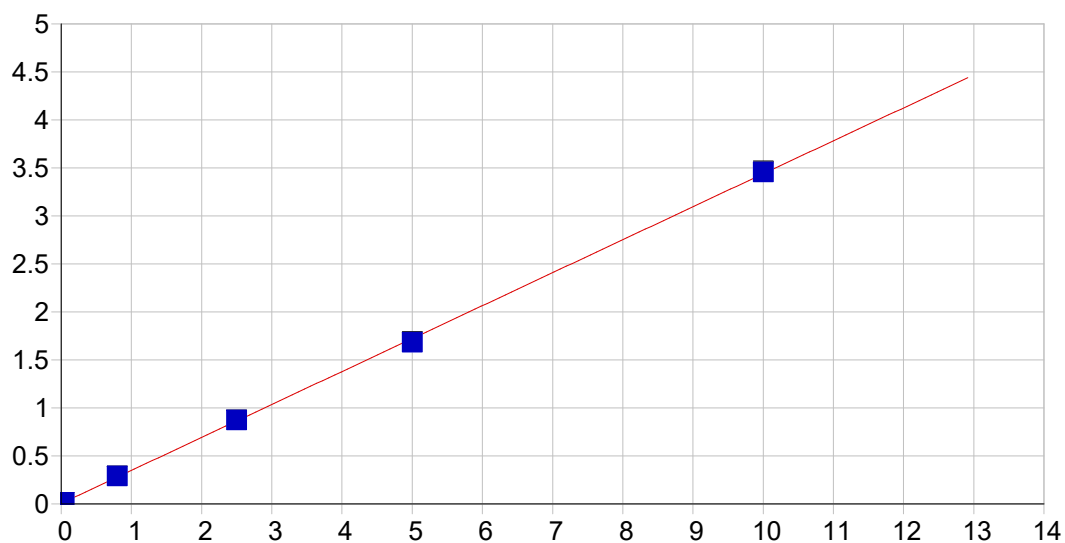


Sn 189.989 {478}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000477 Re-Slope: 1.000000
 A1 (Gain): 0.191977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999680 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.000795
 Predicted MQL: 0.002650

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.04000	.03976	-.000	-.605	.00809	.000	1
S3	2.5000	2.4428	-.057	-2.29	.46819	.001	1
S4	5.0000	4.8458	-.154	-3.08	.92825	.002	1
S5	10.000	10.229	.229	2.29	1.9592	.002	1
S2	.80000	.78275	-.017	-2.16	.15035	.000	1

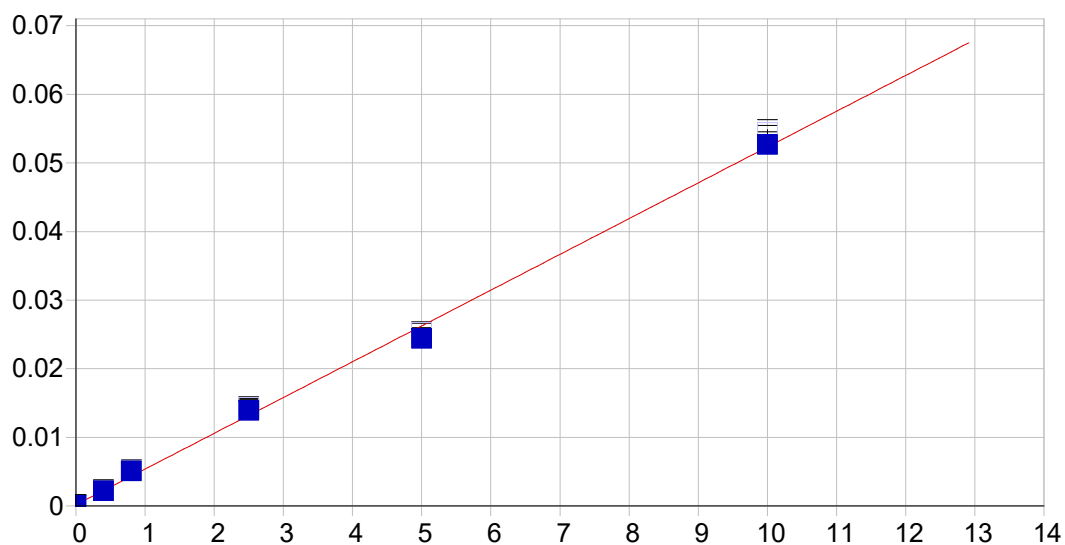


Ti 336.121 {100}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005542 Re-Slope: 1.000000
 A1 (Gain): 0.343309 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999876 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.001101
 Predicted MQL: 0.003672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00554	.000	1
S1	.04000	.04558	.006	14.0	.02119	.000	1
S3	2.5000	2.5259	.026	1.03	.87302	.002	1
S4	5.0000	4.8900	-.110	-2.20	1.6850	.003	1
S5	10.000	10.053	.053	.530	3.4581	.010	1
S2	.80000	.82557	.026	3.20	.28907	.001	1

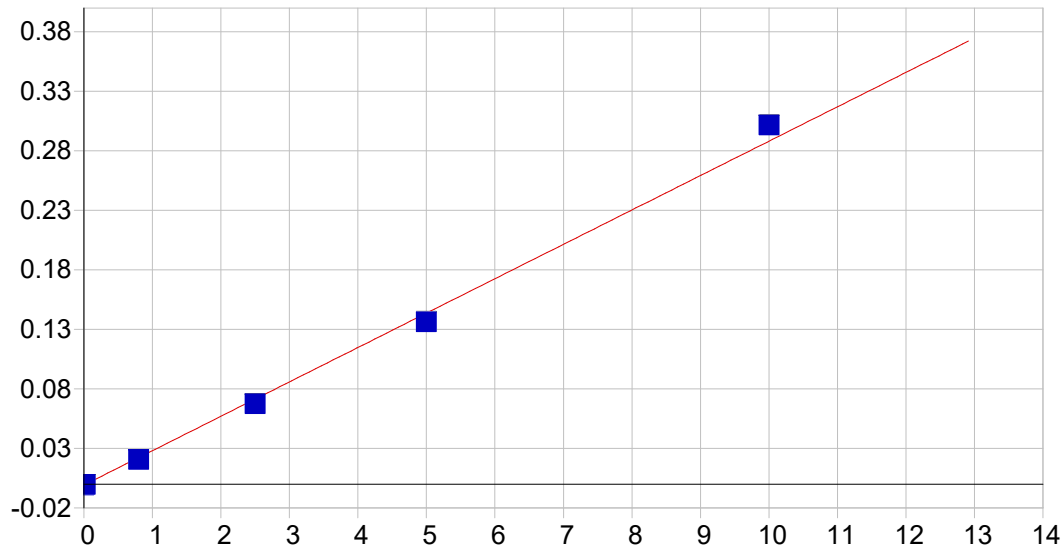


Si 288.158 {117}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.005216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998496 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.010946
 Predicted MQL: 0.036488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00015	.000	1
S1	.40000	.39412	-.006	-1.47	.00221	.000	1
S3	2.5000	2.6371	.137	5.48	.01435	.000	1
S4	5.0000	4.6503	-.350	-6.99	.02529	.000	1
S5	10.000	10.070	.070	.698	.05443	.000	1
S2	.80000	.94846	.148	18.6	.00524	.000	1

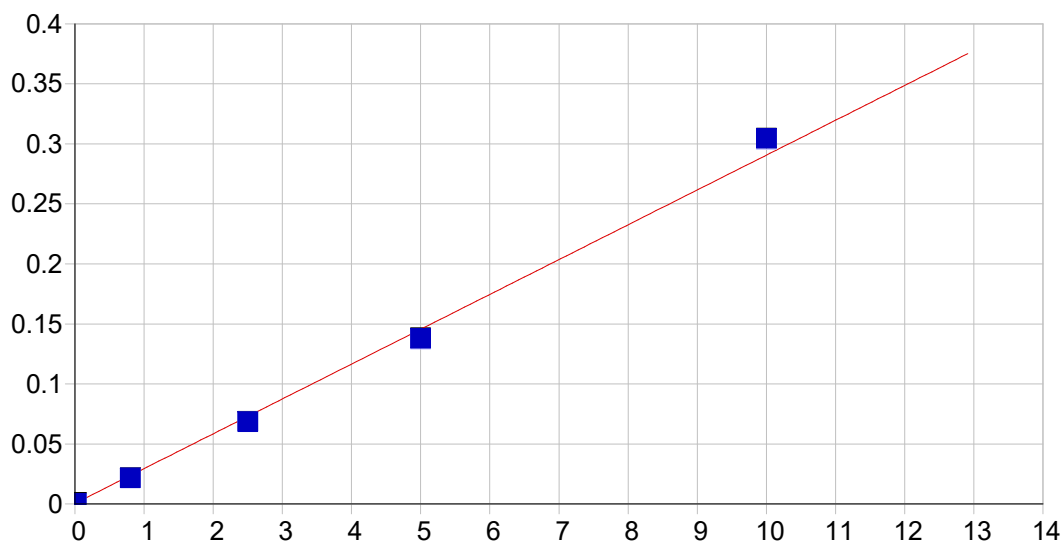


P 177.495 {490}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000799 Re-Slope: 1.000000
 A1 (Gain): 0.028894 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998674 Status: OK.
 Std Error of Est: 0.000035
 Predicted MDL: 0.004089
 Predicted MQL: 0.013629

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00080	.000	1
S1	.02000	.01604	-.004	-19.8	-.00033	.000	1
S3	2.5000	2.3554	-.145	-5.79	.06730	.000	1
S4	5.0000	4.7446	-.255	-5.11	.13639	.000	1
S5	10.000	10.466	.466	4.66	.30180	.000	1
S2	.80000	.73786	-.062	-7.77	.02054	.000	1

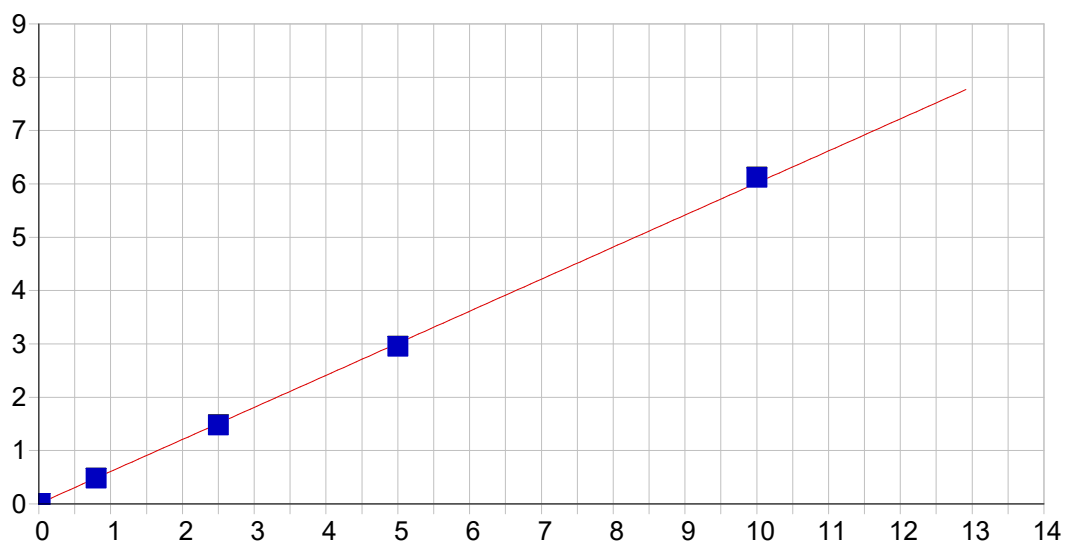


S 182.034 {485}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000401 Re-Slope: 1.000000
 A1 (Gain): 0.029025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998574 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.004224
 Predicted MQL: 0.014080

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00040	.000	1
S1	.02000	.01831	-.002	-8.43	.00090	.000	1
S3	2.5000	2.3497	-.150	-6.01	.06827	.000	1
S4	5.0000	4.7355	-.265	-5.29	.13719	.001	1
S5	10.000	10.482	.482	4.82	.30334	.000	1
S2	.80000	.73409	-.066	-8.24	.02160	.000	1

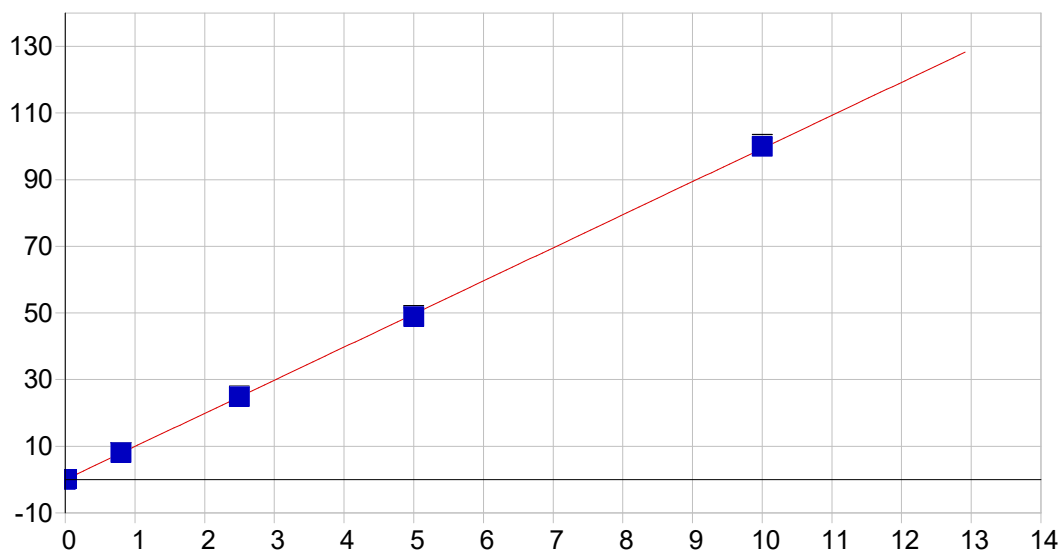


Li 670.784 { 50}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006313 Re-Slope: 1.000000
 A1 (Gain): 0.601093 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.002114
 Predicted MQL: 0.007045

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00631	.001	1
S5	10.000	10.169	.169	1.69	6.1205	.008	1
S4	5.0000	4.9010	-.099	-1.98	2.9532	.003	1
S3	2.5000	2.4432	-.057	-2.27	1.4754	.004	1
S1	.02000	.02194	.002	9.68	.01952	.001	1
S2	.80000	.78527	-.015	-1.84	.47849	.001	1

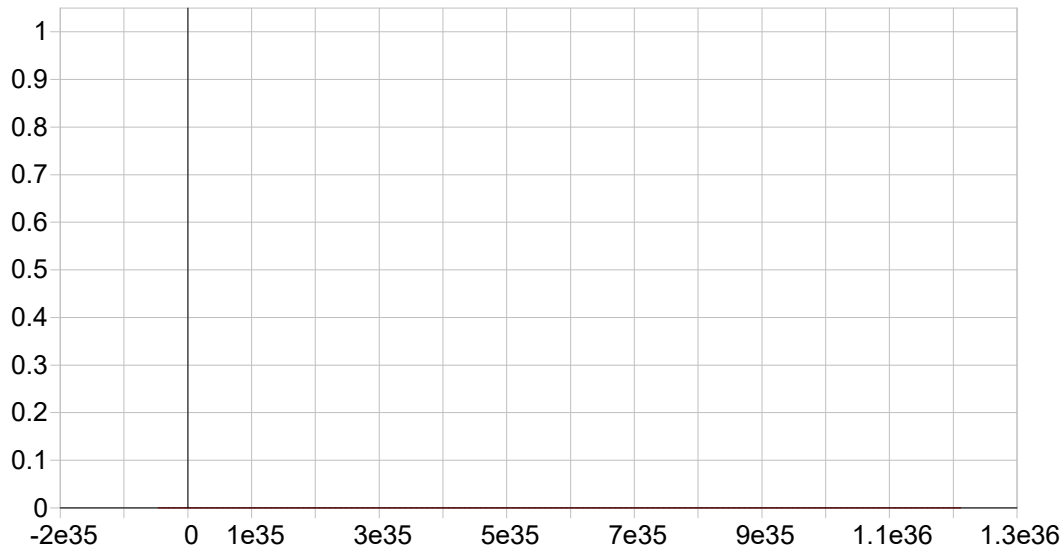


Sr 407.771 { 83}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000145	Re-Slope:	1.000000
A1 (Gain):	9.934723	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.002467		
Predicted MDL:	0.000067		
Predicted MQL:	0.000223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.001	1
S1	.02000	.02135	.001	6.76	.21298	.000	1
S3	2.5000	2.5054	.005	.217	24.915	.172	1
S4	5.0000	4.9172	-.083	-1.66	48.901	.340	1
S5	10.000	10.064	.064	.642	100.08	.515	1
S2	.80000	.81174	.012	1.47	8.0722	.039	1



Ce 404.076 { 83}

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {450}*

Date of Fit: 6/30/2023 17:25:35 Type of Fit: Linear Weighting: 1/Conc

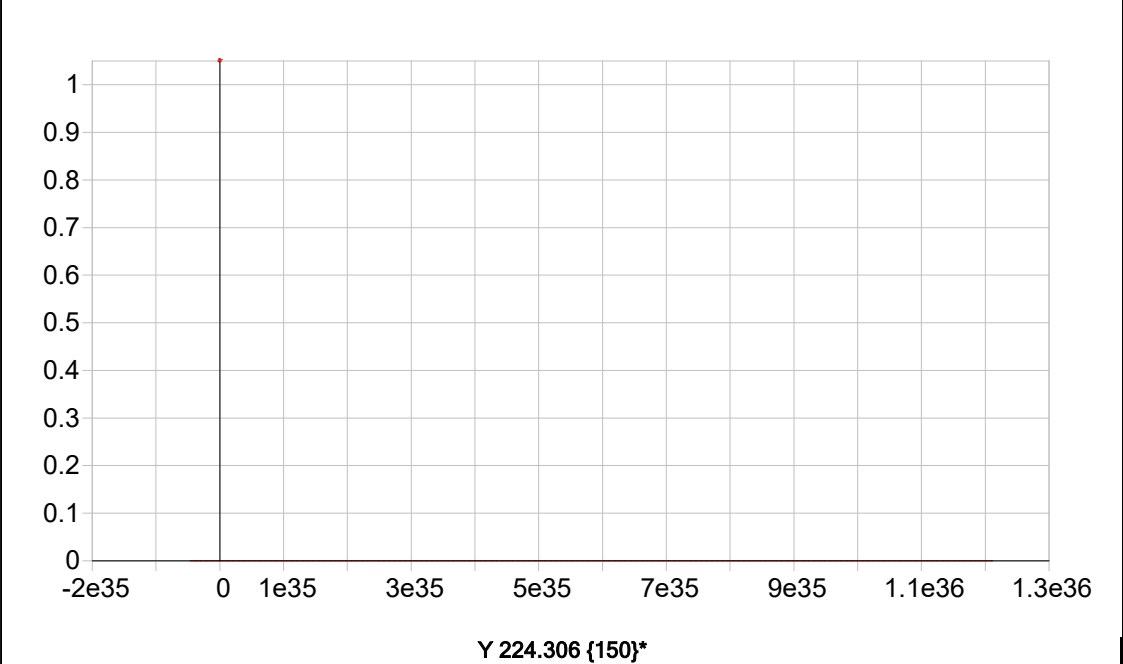
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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



Sample Name: S0 Acquired: 6/30/2023 13:13:16 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	-.00004	-.00028	-.00031	.00022	.00067	-.00028	.08845	.00074
Stddev	.00005	.00009	.00033	.00008	.00013	.00044	.00080	.00010
%RSD	139.49	31.297	106.51	35.126	19.386	160.17	.89894	13.487

#1	-.00000	-.00018	.00002	.00026	.00080	-.00077	.08937	.00071
#2	-.00010	-.00036	-.00063	.00027	.00055	-.00014	.08795	.00085
#3	-.00001	-.00031	-.00031	.00013	.00064	.00008	.08804	.00066

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	.00003	.00041	.00002	.00025	-.00078	-.00001	.00000	-.00007
Stddev	.00022	.00078	.00006	.00025	.00026	.00003	.00026	.00007
%RSD	840.68	190.65	290.82	99.712	32.636	230.13	5437.9	96.258

#1	.00021	-.00049	-.00005	.00005	-.00081	.00002	-.00029	-.00014
#2	-.00022	.00086	.00006	.00018	-.00103	-.00003	.00019	-.00008
#3	.00008	.00086	.00005	.00054	-.00052	-.00003	.00011	.00000

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	-.00021	-.00047	.00537	-.00005	.00278	-.00131	.00162	-.00009
Stddev	.00033	.00003	.00019	.00008	.00049	.00018	.00030	.00010
%RSD	154.89	6.6340	3.6057	155.52	17.720	13.798	18.442	111.68

#1	-.00027	-.00047	.00558	-.00015	.00321	-.00135	.00134	-.00020
#2	-.00051	-.00044	.00535	.00001	.00289	-.00111	.00158	-.00005
#3	.00014	-.00050	.00519	-.00002	.00224	-.00146	.00193	-.00001

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	.00048	.00554	.00015	-.00080	.00040	.00631	-.00016	
Stddev	.00011	.00025	.00004	.00007	.00014	.00054	.00090	
%RSD	22.808	4.5777	29.007	8.8121	35.255	8.6090	561.98	

#1	.00035	.00583	.00011	-.00072	.00054	.00640	.00025	
#2	.00053	.00537	.00019	-.00083	.00040	.00681	-.00119	
#3	.00055	.00541	.00015	-.00085	.00026	.00573	.00046	

Sample Name: S0 Acquired: 6/30/2023 13:13:16 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	3474.3	59947.	12116.	3232.3	3454.9
Stddev	3.7	176.	54.	10.5	6.0
%RSD	.10684	.29305	.44265	.32449	.17317
#1	3470.0	59755.	12111.	3220.2	3448.2
#2	3476.9	60099.	12066.	3237.0	3459.7
#3	3475.9	59989.	12173.	3239.5	3456.9

Sample Name: S1 Acquired: 6/30/2023 13:17:17 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	.00113	.00290	.00388	.00106	.00739	.00953	.25323	.02394
Stddev	.00006	.00021	.00031	.00014	.00008	.00053	.00398	.00019
%RSD	5.0805	7.1000	8.0943	13.398	1.1494	5.6037	1.5703	.79083

#1	.00110	.00269	.00421	.00115	.00738	.00991	.24875	.02416
#2	.00119	.00292	.00384	.00113	.00748	.00892	.25633	.02382
#3	.00109	.00310	.00359	.00089	.00732	.00976	.25461	.02384

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	.02603	.11371	.00254	.03483	.01708	.00104	.01344	.02977
Stddev	.00003	.00024	.00001	.00012	.00013	.00005	.00019	.00038
%RSD	.09646	.21534	.29515	.34903	.78822	4.4794	1.4413	1.2811

#1	.02601	.11353	.00255	.03475	.01695	.00099	.01323	.02954
#2	.02606	.11399	.00254	.03497	.01706	.00108	.01346	.02956
#3	.02602	.11362	.00255	.03476	.01722	.00106	.01362	.03021

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03312	.00266	.04670	.00611	.11988	.01741	.03533	.16596
Stddev	.00044	.00008	.00010	.00014	.00037	.00027	.00008	.00065
%RSD	1.3154	2.9374	.22323	2.2395	.30608	1.5315	.23294	.39220

#1	.03336	.00274	.04662	.00608	.11946	.01715	.03540	.16631
#2	.03261	.00260	.04682	.00598	.12014	.01741	.03524	.16636
#3	.03338	.00262	.04666	.00625	.12005	.01768	.03535	.16521

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	.00809	.02119	.00221	-.00033	.00090	.01952	.21298	
Stddev	.00010	.00017	.00011	.00016	.00010	.00120	.00041	
%RSD	1.2928	.78440	5.1060	48.601	11.524	6.1703	.19210	

#1	.00800	.02133	.00209	-.00052	.00084	.01999	.21258	
#2	.00807	.02101	.00223	-.00021	.00101	.01815	.21295	
#3	.00820	.02122	.00232	-.00027	.00083	.02041	.21340	

Sample Name: S1 Acquired: 6/30/2023 13:17:17 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	3485.9	60790.	12170.	3267.1	3441.5
Stddev	7.4	293.	9.	5.0	4.3
%RSD	.21099	.48245	.07794	.15449	.12404
#1	3478.6	61070.	12160.	3265.9	3436.6
#2	3485.6	60815.	12179.	3262.8	3443.6
#3	3493.3	60485.	12171.	3272.6	3444.3

Sample Name: S2 Acquired: 6/30/2023 13:21:17 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	.04049	.06307	.23486	.03263	.10366	.13330	2.6969	.14207
Stddev	.00016	.00016	.00084	.00006	.00020	.00088	.0083	.00024
%RSD	.40175	.26153	.35600	.18195	.18966	.66004	.30924	.16662

#1	.04057	.06309	.23568	.03270	.10387	.13244	2.6877	.14180
#2	.04030	.06289	.23490	.03259	.10348	.13420	2.7039	.14217
#3	.04059	.06322	.23401	.03260	.10365	.13327	2.6992	.14223

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4814	.22063	.03810	.43606	.15541	.00800	.24426	.05333
Stddev	.0006	.00078	.00011	.00039	.00038	.00002	.00189	.00044
%RSD	.03803	.35176	.28958	.09015	.24531	.29019	.77331	.81574

#1	1.4808	.21994	.03808	.43646	.15584	.00798	.24228	.05285
#2	1.4816	.22147	.03822	.43606	.15511	.00803	.24447	.05342
#3	1.4818	.22048	.03800	.43567	.15529	.00799	.24604	.05371

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	.32194	.06027	.08499	.05660	1.1044	.03428	.25941	.59204
Stddev	.00032	.00021	.00030	.00045	.0052	.00031	.00122	.00034
%RSD	.10093	.34682	.35865	.78941	.47393	.91131	.46881	.05780

#1	.32207	.06006	.08496	.05612	1.0999	.03392	.25802	.59207
#2	.32157	.06029	.08532	.05700	1.1101	.03452	.25991	.59168
#3	.32218	.06047	.08471	.05669	1.1031	.03439	.26029	.59236

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	.15035	.28907	.00524	.02054	.02160	.47849	8.0722	
Stddev	.00016	.00094	.00002	.00014	.00012	.00131	.0391	
%RSD	.10680	.32443	.30277	.68506	.55428	.27430	.48413	

#1	.15031	.28800	.00522	.02068	.02146	.47823	8.0272	
#2	.15021	.28949	.00524	.02052	.02167	.47732	8.0919	
#3	.15052	.28973	.00525	.02040	.02168	.47991	8.0975	

Sample Name: S2 Acquired: 6/30/2023 13:21:17 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	3447.6	58484.	12020.	3184.9	3357.8
Stddev	7.4	243.	15.	11.8	7.5
%RSD	.21569	.41608	.12157	.37112	.22430
#1	3439.1	58296.	12018.	3183.4	3349.2
#2	3453.0	58397.	12006.	3173.9	3360.7
#3	3450.6	58759.	12035.	3197.4	3363.4

Sample Name: S3 Acquired: 6/30/2023 13:25:04 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	.12663	.19774	.73255	.10077	.31887	.40852	8.2525	.43132
Stddev	.00025	.00066	.00172	.00037	.00059	.00210	.0329	.00302
%RSD	.19492	.33375	.23435	.37007	.18650	.51318	.39880	.70115

#1	.12644	.19721	.73151	.10050	.31822	.40670	8.2656	.43167
#2	.12691	.19754	.73161	.10063	.31900	.41081	8.2769	.42814
#3	.12655	.19848	.73453	.10120	.31939	.40804	8.2151	.43416

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	4.6232	.67632	.11744	1.3550	.47652	.02519	.75428	.16361
Stddev	.0095	.00193	.00012	.0011	.00158	.00011	.00531	.00124
%RSD	.20502	.28529	.09910	.07886	.33232	.42915	.70402	.75721

#1	4.6170	.67518	.11751	1.3540	.47502	.02510	.74886	.16258
#2	4.6185	.67522	.11730	1.3548	.47817	.02531	.75452	.16327
#3	4.6341	.67854	.11750	1.3561	.47637	.02516	.75947	.16499

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	1.0000	.18510	.25709	.17554	3.3847	.11406	.76978	1.8158
Stddev	.0019	.00039	.00213	.00051	.0056	.00055	.00527	.0011
%RSD	.18692	.20959	.82804	.28963	.16698	.48156	.68415	.06138

#1	.99832	.18466	.25632	.17498	3.3903	.11356	.77054	1.8146
#2	.99973	.18523	.25949	.17566	3.3848	.11464	.76418	1.8169
#3	1.0020	.18541	.25545	.17597	3.3790	.11396	.77463	1.8158

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	.46819	.87302	.01435	.06730	.06827	1.4754	24.915	
Stddev	.00121	.00170	.00012	.00026	.00020	.0043	.172	
%RSD	.25873	.19494	.85598	.38071	.29087	.28839	.68985	

#1	.46752	.87221	.01421	.06701	.06843	1.4761	24.813	
#2	.46745	.87498	.01445	.06746	.06805	1.4792	24.819	
#3	.46958	.87188	.01437	.06744	.06834	1.4708	25.114	

Sample Name: S3 Acquired: 6/30/2023 13:25:04 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	3396.8	57554.	12072.	3149.1	3230.7
Stddev	3.1	142.	53.	9.0	1.1
%RSD	.09227	.24614	.43696	.28682	.03334
#1	3394.9	57521.	12044.	3142.7	3230.7
#2	3395.0	57432.	12133.	3145.3	3231.8
#3	3400.4	57710.	12040.	3159.5	3229.6

Sample Name: S4 Acquired: 6/30/2023 13:28:56 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	.24738	.38753	1.4344	.19716	.62532	.79783	15.951	.83168
Stddev	.00055	.00053	.0014	.00075	.00100	.00237	.019	.00034
%RSD	.22176	.13677	.09663	.38254	.15977	.29679	.11686	.04055

#1	.24780	.38735	1.4336	.19788	.62595	.79521	15.971	.83160
#2	.24676	.38710	1.4337	.19638	.62416	.79848	15.947	.83205
#3	.24758	.38812	1.4360	.19721	.62583	.79981	15.934	.83139

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	9.1255	1.3070	.22760	2.6791	.92691	.04932	1.4718	.31909
Stddev	.0134	.0035	.00013	.0044	.00143	.00024	.0043	.00166
%RSD	.14663	.26475	.05518	.16389	.15477	.47852	.28931	.52112

#1	9.1315	1.3046	.22775	2.6806	.92642	.04911	1.4691	.31732
#2	9.1102	1.3054	.22752	2.6741	.92579	.04928	1.4695	.31933
#3	9.1348	1.3109	.22754	2.6825	.92853	.04957	1.4767	.32063

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	1.9680	.35931	.50233	.34229	6.4717	.22892	1.4781	3.5477
Stddev	.0022	.00026	.00046	.00076	.0165	.00062	.0018	.0053
%RSD	.10960	.07265	.09179	.22079	.25563	.27233	.12130	.14926

#1	1.9692	.35901	.50252	.34146	6.4884	.22838	1.4793	3.5480
#2	1.9655	.35948	.50267	.34248	6.4554	.22960	1.4761	3.5423
#3	1.9693	.35944	.50181	.34294	6.4714	.22877	1.4791	3.5529

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	.92825	1.6850	.02529	.13639	.13719	2.9532	48.901	
Stddev	.00154	.0034	.00011	.00048	.00050	.0027	.340	
%RSD	.16591	.20262	.44866	.34915	.36627	.09184	.69620	

#1	.92878	1.6845	.02518	.13621	.13706	2.9552	48.509	
#2	.92651	1.6818	.02526	.13602	.13677	2.9502	49.116	
#3	.92945	1.6886	.02541	.13692	.13775	2.9543	49.078	

Sample Name: S4 Acquired: 6/30/2023 13:28:56 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	3352.4	57045.	11969.	3116.8	3125.4
Stddev	7.2	82.	27.	12.1	7.0
%RSD	.21618	.14440	.22795	.38696	.22444
#1	3344.1	56952.	11947.	3103.7	3117.5
#2	3357.2	57072.	12000.	3127.4	3130.9
#3	3356.0	57110.	11960.	3119.2	3127.6

Sample Name: S5 Acquired: 6/30/2023 13:32:43 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	.52186	.80806	3.0135	.41397	1.3064	1.6315	32.140	1.6744
Stddev	.00107	.00052	.0014	.00054	.0017	.0058	.388	.0035
%RSD	.20583	.06417	.04746	.12935	.13088	.35686	1.2071	.21075

#1	.52072	.80838	3.0150	.41415	1.3078	1.6266	32.070	1.6719
#2	.52202	.80746	3.0121	.41440	1.3069	1.6379	32.558	1.6784
#3	.52285	.80833	3.0135	.41337	1.3045	1.6300	31.792	1.6729

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	19.201	2.6588	.46391	5.6507	1.9026	.10363	2.9948	.65249
Stddev	.016	.0051	.00040	.0031	.0013	.00028	.0082	.00162
%RSD	.08085	.19123	.08540	.05499	.07066	.27367	.27257	.24795

#1	19.211	2.6532	.46345	5.6533	1.9012	.10359	2.9880	.65071
#2	19.183	2.6630	.46412	5.6473	1.9026	.10393	3.0038	.65286
#3	19.209	2.6603	.46415	5.6516	1.9039	.10337	2.9925	.65388

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1322	.74581	1.0686	.69761	13.096	.49228	3.0070	7.2743
Stddev	.0028	.00151	.0028	.00216	.044	.00077	.0068	.0020
%RSD	.06763	.20191	.26004	.30974	.33512	.15683	.22724	.02751

#1	4.1345	.74456	1.0691	.69609	13.138	.49221	3.0001	7.2728
#2	4.1291	.74748	1.0711	.70008	13.050	.49308	3.0137	7.2736
#3	4.1330	.74537	1.0656	.69665	13.101	.49154	3.0070	7.2766

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.9592	3.4581	.05443	.30180	.30334	6.1205	100.08	
Stddev	.0018	.0096	.00043	.00011	.00022	.0083	.52	
%RSD	.09283	.27753	.78942	.03620	.07382	.13528	.51458	

#1	1.9597	3.4558	.05395	.30176	.30316	6.1245	99.609	
#2	1.9571	3.4687	.05457	.30192	.30359	6.1261	100.01	
#3	1.9607	3.4499	.05478	.30171	.30327	6.1110	100.63	

Sample Name: S5 Acquired: 6/30/2023 13:32:43 Type: Cal
Method: NON EPA-6010-200.7(v1913) 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	3211.6	54892.	11874.	2993.5	2902.2
Stddev	5.6	105.	10.	15.1	4.6
%RSD	.17529	.19122	.08502	.50529	.15894
#1	3206.1	54773.	11863.	2979.0	2896.9
#2	3211.4	54970.	11877.	3009.2	2904.4
#3	3217.4	54933.	11882.	2992.3	2905.2

Sample Name: ICV01 Acquired: 6/30/2023 13:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	1.089004	1.096355	1.064169	1.085232	1.020341	2.606999
Stddev	.005497	.004697	.003539	.003009	.002123	.014434
%RSD	.5047876	.4283744	.3325185	.2772679	.2080355	.5536455

#1	1.087467	1.097378	1.062904	1.087527	1.021381	2.597356
#2	1.084439	1.091231	1.061437	1.086344	1.021743	2.623592
#3	1.095106	1.100456	1.068166	1.081826	1.017899	2.600048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032964	.5310074	.5308949	10.32761	.5349312	.5153697
Stddev	.0024879	.0018912	.0007420	.01193	.0018846	.0005106
%RSD	.4943295	.3561611	.1397553	.1155433	.3523148	.0990796

#1	.5048248	.5329846	.5308681	10.31963	.5338982	.5154558
#2	.5046387	.5292159	.5301666	10.34133	.5337888	.5148215
#3	.5004256	.5308218	.5316498	10.32187	.5371064	.5158317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5397257	10.21905	.5363721	6.073197	.5172087	.2547217
Stddev	.0006996	.06963	.0019144	.048435	.0002980	.0009641
%RSD	.1296150	.6813445	.3569081	.7975265	.0576235	.3785052

#1	.5390012	10.13955	.5342242	6.020578	.5170969	.2543750
#2	.5397783	10.24840	.5369938	6.083093	.5169826	.2539788
#3	.5403974	10.26919	.5378983	6.115921	.5175464	.2558112

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.708048	.5157481	1.055597	10.00819	2.430419	2.446493
Stddev	.018820	.0022820	.001935	.03401	.005375	.002370
%RSD	.1938613	.4424538	.1832729	.3398646	.2211591	.0968870

#1	9.694807	.5135183	1.057807	9.97291	2.434679	2.447138
#2	9.729591	.5156471	1.054775	10.04078	2.424380	2.443867
#3	9.699745	.5180788	1.054209	10.01089	2.432199	2.448475

Sample Name: ICV01 Acquired: 6/30/2023 13:36:39 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357836	2.394637	F 2.197814	F -.005444	F .0052306	F -.002997
Stddev	.006842	.001882	.020195	.004097	.0014537	.001100
%RSD	.2901726	.0786011	.9188810	75.26104	27.79155	36.71069

#1	2.355859	2.394503	2.175761	-.001866	.0063336	-.001760
#2	2.352200	2.392826	2.215406	-.009913	.0057749	-.003867
#3	2.365448	2.396583	2.202276	-.004553	.0035833	-.003364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.007905	zF *****
Stddev	.000136	-----
%RSD	1.719883	-----

#1	-.007764	z 2342.530
#2	-.007914	z 2344.286
#3	-.008035	z 2343.756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3383.097	57079.97	11997.17	3139.992	3259.422
Stddev	7.085	34.93	22.35	5.787	5.950
%RSD	.2094258	.0611972	.1863251	.1843019	.1825490

#1	3376.969	57119.64	11971.93	3135.359	3256.294
#2	3390.855	57053.83	12005.09	3138.138	3266.283
#3	3381.467	57066.43	12014.48	3146.479	3255.688

Sample Name: LLICV01 Acquired: 6/30/2023 14:05:25 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183184	.0379570	.0122896	.0165300	.0478646	.1103835	.0995133
Stddev	.0017215	.0010158	.0011504	.0026271	.0013455	.0030910	.0024328
%RSD	9.397395	2.676087	9.360985	15.89305	2.811149	2.800256	2.444742

#1	.0202910	.0379994	.0129210	.0195058	.0463188	.1100267	.1022264
#2	.0175445	.0369206	.0129862	.0155525	.0485016	.1074863	.0987873
#3	.0171198	.0389508	.0109618	.0145318	.0487734	.1136374	.0975260

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059812	.0060620	1.934783	.0098588	.0280203	.0216322	.1056994
Stddev	.0001599	.0000780	.040378	.0004104	.0001841	.0002974	.0036228
%RSD	2.672473	1.286746	2.086974	4.162214	.6569770	1.374690	3.427414

#1	.0061651	.0060837	1.979236	.0103290	.0278341	.0216407	.1097921
#2	.0059032	.0059755	1.924738	.0096750	.0280246	.0213306	.1044021
#3	.0058754	.0061269	1.900376	.0095726	.0282022	.0219252	.1029039

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221423	2.089550	.0367609	.0100496	1.851364	.0412864	.0413944
Stddev	.0003055	.038925	.0005043	.0003933	.009690	.0006524	.0005632
%RSD	1.379712	1.862853	1.371820	3.913989	.5233870	1.580270	1.360568

#1	.0224930	2.115509	.0361821	.0101456	1.857434	.0410324	.0418787
#2	.0219340	2.108347	.0371057	.0103861	1.856469	.0407992	.0415280
#3	.0220000	2.044794	.0369948	.0096171	1.840189	.0420277	.0407764

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.026511	.0956432	.2086848	.0357214	.0444975	.3833159	.0166598
Stddev	.008273	.0036487	.0018192	.0009958	.0008240	.0066169	.0030361
%RSD	.4082459	3.814930	.8717713	2.787541	1.851737	1.726229	18.22410

#1	2.030157	.0998564	.2070374	.0350933	.0446080	.3817127	.0200233
#2	2.032335	.0935308	.2083799	.0368695	.0452607	.3905871	.0141219
#3	2.017041	.0935425	.2106373	.0352014	.0436239	.3776479	.0158341

Sample Name: LLICV01 Acquired: 6/30/2023 14:05:25 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0162161	.0172318	.0212413	z *****
Stddev	.0036111	.0018847	.0004819	-----
%RSD	22.26863	10.93748	2.268597	-----

#1	.0147523	.0188756	.0217882	z 2123.680
#2	.0135668	.0176452	.0210566	z 2139.377
#3	.0203293	.0151748	.0208791	z 2128.744

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.233	54741.05	11625.21	2996.509	3252.735
Stddev	6.171	60.81	167.95	4.342	5.823
%RSD	.1883074	.1110905	1.444670	.1448958	.1790169

#1	3270.374	54686.75	11432.85	2993.970	3246.254
#2	3282.336	54729.62	11700.11	3001.523	3254.421
#3	3278.990	54806.76	11742.68	2994.035	3257.528

Sample Name: ICB01 Acquired: 6/30/2023 14:09:26 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.000220	-.001236	-.000234	-.003113	-.000851	.0049846	.0052215
Stddev	.002435	.000258	.000845	.004202	.000612	.0049135	.0015049
%RSD	1104.851	20.89098	361.0907	134.9926	71.88921	98.57332	28.82101

#1	.002218	-.001527	.000176	-.004362	-.000147	.0095267	.0064779
#2	-.002651	-.001150	.000328	.001572	-.001248	.0056581	.0056328
#3	-.000229	-.001032	-.001206	-.006549	-.001159	-.000231	.0035537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000017	.0000600	-.007623	-.000140	.0000156	-.000102	-.002540
Stddev	.0000726	.0000292	.001703	.000042	.0001046	.000353	.004315
%RSD	4197.315	48.63203	22.34062	29.63039	671.2692	344.8911	169.8534

#1	-.000072	.0000734	-.008575	-.000111	.0000084	.000011	-.000036
#2	.000073	.0000265	-.008636	-.000188	-.000085	.000180	-.007523
#3	.000005	.0000801	-.005657	-.000122	.000124	-.000498	-.000062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	.0012949	-.000260	.0002584	-.142555	.0000370	-.000160
Stddev	.000153	.0056561	.000300	.0000738	.008021	.0007622	.000148
%RSD	5605.918	436.8069	115.3114	28.56801	5.626292	2060.815	92.80207

#1	-.000171	.0041093	-.000526	.0003384	-.133300	.0006218	-.000302
#2	.000037	.0049917	.000065	.0001929	-.146879	.0003142	-.000006
#3	.000126	-.005216	-.000321	.0002440	-.147485	-.000825	-.000171

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055203	-.000537	.0002779	-.000081	.0049858	.0045948	.0002190
Stddev	.020257	.000756	.0001983	.000194	.0019639	.0044595	.0021339
%RSD	36.69596	140.5963	71.35763	239.6119	39.39058	97.05556	974.2587

#1	-.036674	-.001409	.0001248	-.000233	.0071423	-.000058	-.001806
#2	-.052104	-.000134	.0002070	-.000148	.0033000	.008831	.000015
#3	-.076832	-.000070	.0005020	.000138	.0045150	.005011	.002448

Sample Name: ICB01 Acquired: 6/30/2023 14:09:26 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000610	-.002615	-.000119	z *****
Stddev	.001599	.000955	.000032	-----
%RSD	262.1741	36.52743	27.01960	-----

#1	.000198	-.003495	-.000156	z 2140.753
#2	.000424	-.002751	-.000101	z 2116.264
#3	-.002451	-.001599	-.000100	z 2132.423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.241	55964.31	11691.79	3051.721	3319.557
Stddev	9.966	67.50	63.50	8.268	5.640
%RSD	.2998047	.1206132	.5431463	.2709285	.1699012

#1	3312.938	55940.25	11621.21	3044.937	3313.045
#2	3331.766	56040.54	11744.30	3049.296	3322.729
#3	3328.020	55912.14	11709.87	3060.931	3322.896

Sample Name: CRI01 Acquired: 6/30/2023 14:17:48 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.0222177	.0429723	.0151449	.0197184	.0531528	.1225643	.1042219
Stddev	.0014487	.0030616	.0018387	.0036112	.0010590	.0076231	.0008374
%RSD	6.520551	7.124547	12.14088	18.31366	1.992373	6.219691	.8034249

#1	.0238349	.0402349	.0131782	.0232451	.0524789	.1207432	.1045652
#2	.0217800	.0424036	.0154352	.0198816	.0543734	.1309330	.1032675
#3	.0210384	.0462783	.0168211	.0160284	.0526061	.1160166	.1048331

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067529	.0067948	2.048893	.0109162	.0313978	.0242466	.1131116
Stddev	.0000842	.0000464	.011148	.0003385	.0000519	.0001737	.0014013
%RSD	1.246567	.6830004	.5440867	3.100849	.1652163	.7165112	1.238853

#1	.0067282	.0067413	2.039708	.0108067	.0314572	.0244437	.1143574
#2	.0068466	.0068244	2.045674	.0112959	.0313745	.0241155	.1133828
#3	.0066838	.0068187	2.061295	.0106461	.0313616	.0241806	.1115945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240149	2.268474	.0408725	.0110127	2.007508	.0429024	.0466543
Stddev	.0004014	.033986	.0004092	.0003271	.003495	.0011147	.0006935
%RSD	1.671684	1.498199	1.001187	2.969953	.1741213	2.598319	1.486553

#1	.0236209	2.229599	.0405870	.0111212	2.010471	.0425569	.0473291
#2	.0240002	2.292563	.0413413	.0106451	2.003653	.0420014	.0459434
#3	.0244234	2.283260	.0406891	.0112717	2.008399	.0441490	.0466903

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.206626	.1050806	.2331202	.0401392	.0476524	.4260318	.0201769
Stddev	.010103	.0014037	.0003342	.0010816	.0004016	.0098042	.0021589
%RSD	.4578432	1.335831	.1433448	2.694584	.8428477	2.301278	10.69982

#1	2.211993	.1047168	.2331268	.0393691	.0476179	.4147115	.0179159
#2	2.212912	.1038946	.2327827	.0413758	.0472692	.4315906	.0203981
#3	2.194972	.1066304	.2334509	.0396729	.0480702	.4317933	.0222167

Sample Name: CRI01 Acquired: 6/30/2023 14:17:48 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0211988	.0191397	.0228359	z *****
Stddev	.0024954	.0018579	.0000832	-----
%RSD	11.77141	9.706914	.3641154	-----

#1	.0198946	.0208323	.0227407	z 2144.658
#2	.0240761	.0171519	.0228942	z 2139.896
#3	.0196258	.0194348	.0228728	z 2141.973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.613	53982.07	11664.73	2980.280	3260.793
Stddev	9.379	137.79	30.04	17.753	4.904
%RSD	.2856205	.2552568	.2575042	.5956691	.1503819

#1	3273.877	53825.23	11652.16	2959.862	3257.153
#2	3284.375	54037.25	11699.01	2988.915	3258.857
#3	3292.588	54083.72	11643.02	2992.063	3266.369

Sample Name: IC5A01 Acquired: 6/30/2023 14:21:47 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004198	-.003354	-.002201	.0017647	.0001189	265.7552	.0090828
Stddev	.0008915	.001419	.001901	.0032049	.0023303	.2521	.0009631
%RSD	212.3309	42.32332	86.34193	181.6051	1959.924	.0948719	10.60355

#1	.0004566	-.003166	-.004363	-.001632	-.002440	265.7488	.0080130
#2	.0012924	-.002037	-.001448	.004735	.002120	265.5063	.0098808
#3	-.000489	-.004857	-.000793	.002191	.000676	266.0105	.0093547

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012555	.0031792	247.9100	.0575667	.0012355	-.007275	108.2749
Stddev	.0000208	.0000651	.7751	.0005326	.0000381	.000255	.3639
%RSD	1.655138	2.047143	.3126488	.9251490	3.081975	3.508239	.3360450

#1	.0012680	.0031487	247.0274	.0569641	.0012712	-.007254	107.8548
#2	.0012671	.0031350	248.2230	.0579744	.0011955	-.007540	108.4885
#3	.0012315	.0032540	248.4798	.0577616	.0012399	-.007031	108.4814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127725	263.8821	.0020395	.0060653	-.088306	.0024421	-.029276
Stddev	.0003711	1.1642	.0007575	.0002487	.009608	.0011455	.000066
%RSD	2.905315	.4411998	37.14080	4.100284	10.88067	46.90691	.2264044

#1	.0125829	262.5496	.0029092	.0063425	-.085370	.0023583	-.029212
#2	.0125345	264.3942	.0016851	.0059917	-.080508	.0036272	-.029272
#3	.0132001	264.7025	.0015242	.0058618	-.099040	.0013408	-.029344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072082	.0122953	.0006903	-.011394	.0039165	-.005295	-.000445
Stddev	.023788	.0013750	.0001862	.000864	.0015799	.016191	.005919
%RSD	33.00121	11.18293	26.96802	7.582843	40.33946	305.7900	1330.051

#1	-.046965	.0109585	.0008927	-.012155	.0054449	-.010712	-.007194
#2	-.094269	.0137055	.0005263	-.010455	.0022897	-.018083	.003863
#3	-.075011	.0122219	.0006520	-.011572	.0040148	.012911	.001996

Sample Name: IC5A01 Acquired: 6/30/2023 14:21:47 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0036992	-.008044	.0013833	Z *****
Stddev	.0062223	.001058	.0000447	-----
%RSD	168.2061	13.15798	3.234805	-----

#1	.0009165	-.007463	.0014193	Z 2662.523
#2	.0108272	-.009266	.0013974	Z 2673.376
#3	-.000646	-.007404	.0013332	Z 2670.536

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.814	49432.36	11297.61	2743.325	2673.612
Stddev	3.793	91.94	25.18	17.957	4.605
%RSD	.1263635	.1859903	.2228681	.6545584	.1722501

#1	3001.380	49385.30	11287.79	2727.881	2670.996
#2	2998.257	49373.47	11278.83	2739.064	2670.910
#3	3005.806	49538.30	11326.22	2763.028	2678.929

Sample Name: ICSAB01 Acquired: 6/30/2023 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.1131488	.0940121	.0539270	.0496329	.6427141	267.9295
Stddev	.0007891	.0049280	.0005641	.0066669	.0027128	1.2264
%RSD	.6974301	5.241908	1.046039	13.43240	.4220844	.4577378

#1	.1124001	.0989203	.0537269	.0421117	.6458425	266.6117
#2	.1130732	.0890644	.0545639	.0519718	.6412880	269.0375
#3	.1139730	.0940518	.0534903	.0548152	.6410119	268.1394

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4945969	.5148044	1.069482	248.8654	.5856360	.5220684
Stddev	.0027386	.0018773	.001808	1.3453	.0003248	.0012832
%RSD	.5537013	.3646633	.1690086	.5405852	.0554656	.2457817

#1	.4922178	.5136370	1.068564	247.6218	.5857865	.5211851
#2	.4975906	.5169699	1.068317	250.2934	.5858582	.5214798
#3	.4939824	.5138062	1.071564	248.6809	.5852632	.5235402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5038876	111.2745	.5433097	265.6325	1.028417	.1965903
Stddev	.0006642	.3328	.0035070	1.7736	.002464	.0005250
%RSD	.1318207	.2990816	.6454929	.6676799	.2395478	.2670416

#1	.5032828	110.9033	.5393542	263.7024	1.028667	.1959944
#2	.5045985	111.3739	.5460390	267.1905	1.025839	.1969848
#3	.5037815	111.5462	.5445359	266.0045	1.030747	.1967916

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104298	.5050358	1.079346	-.114704	1.043165	1.074155
Stddev	.006179	.0016508	.003458	.010366	.005586	.001317
%RSD	5.924524	.3268596	.3203697	9.037251	.5354554	.1226021

#1	-.098007	.5038029	1.082862	-.120852	1.038925	1.073269
#2	-.110359	.5069112	1.079226	-.120525	1.049494	1.073528
#3	-.104529	.5043932	1.075950	-.102736	1.041076	1.075668

Sample Name: ICSAB01 Acquired: 6/30/2023 14:27:26 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072586	1.065972	1.050745	F -.006674	F .0072137	F -.007292
Stddev	.001980	.005693	.019055	.004430	.0023352	.000167
%RSD	.1846345	.5340298	1.813466	66.37944	32.37231	2.285258
#1	1.070571	1.060596	1.051075	-.010715	.0098844	-.007236
#2	1.072658	1.071935	1.069633	-.001938	.0055563	-.007479
#3	1.074529	1.065385	1.031527	-.007367	.0062003	-.007160

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.000265	Z *****
Stddev	.000407	-----
%RSD	153.5103	-----
#1	-.000603	Z 2679.226
#2	.000187	Z 2678.586
#3	-.000379	Z 2678.728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.673	48521.59	11310.19	2707.331	2653.752
Stddev	4.025	167.33	50.08	10.679	3.536
%RSD	.1347505	.3448613	.4427678	.3944465	.1332399
#1	2982.769	48385.24	11324.06	2695.848	2651.014
#2	2986.441	48471.21	11254.63	2716.965	2657.744
#3	2990.808	48708.32	11351.86	2709.181	2652.498

Sample Name: CCV01 Acquired: 6/30/2023 14:31:18 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	4.862557	4.852707	4.943971	4.884539	5.028994	9.841483	9.738615
Stddev	.013111	.005996	.013073	.009703	.013454	.034052	.020015
%RSD	.2696256	.1235689	.2644133	.1986550	.2675330	.3460051	.2055171

#1	4.849207	4.846113	4.932568	4.873504	5.014052	9.805677	9.716624
#2	4.875414	4.857833	4.941108	4.891737	5.040149	9.873456	9.743456
#3	4.863050	4.854175	4.958238	4.888375	5.032781	9.845317	9.755764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376555	2.407538	23.74879	.9933900	2.437682	1.234602	5.213637
Stddev	.0010000	.001143	.09582	.0008024	.003070	.000464	.017363
%RSD	.4207815	.0474782	.4034921	.0807725	.1259203	.0376054	.3330301

#1	.2369816	2.406606	23.65381	.9932656	2.434620	1.234589	5.195702
#2	.2371805	2.407194	23.74712	.9942473	2.437667	1.234144	5.230365
#3	.2388045	2.408813	23.84544	.9926570	2.440759	1.235073	5.214844

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545967	24.12400	2.426625	1.234103	24.91771	2.430449	2.514190
Stddev	.013462	.15732	.001699	.001914	.07201	.010534	.007318
%RSD	.5287740	.6521470	.0700225	.1550841	.2889986	.4334314	.2910492

#1	2.531095	23.94485	2.425147	1.235865	24.92857	2.418450	2.517013
#2	2.549487	24.18751	2.426247	1.232067	24.98368	2.434721	2.519675
#3	2.557320	24.23964	2.428482	1.234379	24.84089	2.438177	2.505881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.19554	4.715578	4.919938	4.799361	4.858011	4.722792	5.295899
Stddev	.13026	.023135	.004060	.004814	.020137	.023969	.020281
%RSD	.4972709	.4906129	.0825261	.1003148	.4145074	.5075183	.3829504

#1	26.17779	4.699050	4.915495	4.795168	4.837536	4.695254	5.277124
#2	26.33376	4.705666	4.923455	4.798295	4.858706	4.738961	5.317408
#3	26.07506	4.742018	4.920864	4.804619	4.877791	4.734162	5.293165

Sample Name: CCV01 Acquired: 6/30/2023 14:31:18 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.935142	4.830155	5.192792	z *****
Stddev	.015130	.011795	.058712	-----
%RSD	.3065837	.2441886	1.130640	-----

#1	4.918414	4.817190	5.150657	z 2344.087
#2	4.947871	4.833024	5.167864	z 2331.640
#3	4.939141	4.840250	5.259855	z 2334.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.901	53160.89	11571.94	2917.555	2987.176
Stddev	4.867	131.81	34.42	13.312	3.550
%RSD	.1522813	.2479465	.2974759	.4562700	.1188408

#1	3191.566	53032.47	11593.13	2908.207	2983.496
#2	3194.971	53154.36	11590.46	2911.661	2987.452
#3	3201.166	53295.85	11532.22	2932.796	2990.580

Sample Name: CCB01 Acquired: 6/30/2023 14:35:05 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001848	-.000431	.0006186	-.003442	-.002892	.0037340	-.000994
Stddev	.000344	.001163	.0007339	.001532	.000910	.0018756	.000332
%RSD	18.64215	270.1327	118.6388	44.49063	31.48571	50.23094	33.38845

#1	-.001644	.000088	.0013187	-.004214	-.002421	.0030864	-.000740
#2	-.001654	-.001763	.0006822	-.001679	-.002313	.0022680	-.000873
#3	-.002246	.000383	-.000145	-.004435	-.003941	.0058476	-.001370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000191	.0000445	-.001080	.0001176	-.000150	-.000523	.0036902
Stddev	.0000570	.0000188	.002490	.0003326	.000124	.000153	.0011369
%RSD	298.1382	42.34168	230.5373	282.8186	82.46564	29.34800	30.80826

#1	.0000799	.0000323	.001618	.0004896	-.000288	-.000403	.0048694
#2	-.000033	.0000661	-.001569	-.000151	-.000049	-.000469	.0026010
#3	.000011	.0000349	-.003290	.000014	-.000114	-.000696	.0036002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	-.006051	.0002083	.0002058	-.167680	.0002069	-.000100
Stddev	.000261	.016060	.0002170	.0000395	.012843	.0020537	.000217
%RSD	2655.688	265.3960	104.2024	19.20475	7.659048	992.7402	215.8390

#1	-.000271	.009358	.0004520	.0002044	-.158525	.0015026	-.000098
#2	.000251	-.004821	.0000360	.0001670	-.182361	-.002161	.000115
#3	-.000010	-.022691	.0001368	.0002460	-.162155	.001279	-.000319

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078597	.0104130	.0010962	.0002351	.0054326	.0027510	-.001504
Stddev	.023154	.0013931	.0004223	.0005801	.0006568	.0047066	.001107
%RSD	29.45892	13.37816	38.52531	246.6879	12.09055	171.0853	73.61838

#1	-.076941	.0106043	.0014076	.0000341	.0056596	.0061288	-.000355
#2	-.102533	.0089341	.0012655	.0008890	.0046923	.0047492	-.001594
#3	-.056315	.0117005	.0006155	-.000218	.0059457	-.002625	-.002564

Sample Name: CCB01 Acquired: 6/30/2023 14:35:05 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000790	.0011006	-.000043	z *****
Stddev	.003124	.0007537	.000078	-----
%RSD	395.6684	68.47807	181.0504	-----

#1	-.002760	.0002369	.000039	z 2130.168
#2	-.002422	.0016251	-.000114	z 2124.800
#3	.002813	.0014397	-.000054	z 2135.982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3290.089	54069.16	11549.36	2996.538	3277.314
Stddev	7.471	33.23	24.29	5.764	6.402
%RSD	.2270729	.0614561	.2102815	.1923476	.1953484

#1	3281.812	54067.93	11577.37	2991.087	3270.636
#2	3296.334	54036.56	11536.61	2995.956	3277.906
#3	3292.121	54102.99	11534.11	3002.571	3283.399

Sample Name: O3430-01 Acquired: 6/30/2023 14:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000290	-.007601	.0018146	-.001227	.0001046	.4492685
Stddev	.002363	.000282	.0018093	.002894	.0014154	.0044723
%RSD	813.9714	3.711341	99.70451	235.9051	1352.699	.9954680

#1	.001419	-.007282	.0002849	-.004235	-.000433	.4447105
#2	.000697	-.007705	.0013472	.001537	-.000964	.4536500
#3	-.002986	-.007817	.0038117	-.000981	.001710	.4494451

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0707139	.0000185	-.000002	32.31941	.0031620	.0045835
Stddev	.0022417	.0000138	.000058	.33381	.0001239	.0000800
%RSD	3.170055	74.73015	2474.961	1.032834	3.918270	1.746196

#1	.0687517	.0000329	.000058	31.93396	.0031546	.0046279
#2	.0702332	.0000053	-.000057	32.51246	.0030419	.0046316
#3	.0731570	.0000173	-.000008	32.51180	.0032894	.0044912

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009972	2.082465	.4967015	15.08131	.0024149	.0000400
Stddev	.0000871	.014465	.0069046	.20717	.0002882	.0005044
%RSD	8.730768	.6946302	1.390087	1.373713	11.93323	1259.885

#1	.0010788	2.071868	.4887292	14.84271	.0020871	-.000461
#2	.0010072	2.076582	.5007605	15.18561	.0025292	.000548
#3	.0009055	2.098945	.5006147	15.21560	.0026284	.000033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	152.5570	.0025216	.0376421	12.98541	.0924639	.0010938
Stddev	.5827	.0005547	.0003218	.07051	.0010702	.0001496
%RSD	.3819700	21.99789	.8548478	.5430288	1.157421	13.67994

#1	152.8082	.0019921	.0375778	12.90913	.0914526	.0011963
#2	152.9719	.0030984	.0379912	12.99888	.0935846	.0011630
#3	151.8908	.0024741	.0373573	13.04821	.0923545	.0009221

Sample Name: O3430-01 Acquired: 6/30/2023 14:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1003 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000793	.0130975	F 13.31129	.0337635	1.346380	.0049662
Stddev	.000092	.0018802	.06093	.0078087	.006226	.0027664
%RSD	11.58530	14.35526	.4577379	23.12758	.4624395	55.70447

#1	-.000696	.0110916	13.28225	.0416322	1.351859	.0025466
#2	-.000804	.0148197	13.27032	.0336420	1.347672	.0079821
#3	-.000879	.0133811	13.38131	.0260162	1.339609	.0043698

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.095417	z *****
Stddev	.008785	-----
%RSD	.8019825	-----

#1	1.085671	z 2256.279
#2	1.102729	z 2272.768
#3	1.097849	z 2256.539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.438	52120.73	11433.22	2844.347	2949.604
Stddev	7.648	153.30	44.71	15.603	6.092
%RSD	.2459718	.2941155	.3910331	.5485607	.2065231

#1	3101.483	51955.85	11477.84	2828.309	2944.884
#2	3110.092	52258.94	11388.42	2845.257	2947.446
#3	3116.738	52147.41	11433.40	2859.475	2956.480

Sample Name: O3430-01DUP Acquired: 6/30/2023 14:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001088	-.003431	.0019090	-.002508	-.001335	.4412780
Stddev	.002253	.001220	.0002239	.004050	.001776	.0070243
%RSD	207.0282	35.55518	11.72932	161.4685	132.9951	1.591807

#1	-.003195	-.003634	.0016644	-.001978	-.001706	.4430373
#2	.001286	-.002122	.0019586	.001251	.000597	.4335413
#3	-.001356	-.004537	.0021039	-.006798	-.002896	.4472555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0705426	-.000016	-.000026	32.55571	.0032872	.0045351
Stddev	.0018398	.000048	.000065	.16043	.0002902	.0001402
%RSD	2.608040	309.9911	250.5317	.4927873	8.827526	3.090971

#1	.0715435	.000032	-.000032	32.39653	.0034475	.0046710
#2	.0684194	-.000064	-.000088	32.55322	.0029523	.0043910
#3	.0716649	-.000015	.000042	32.71737	.0034619	.0045435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013054	2.133071	.4993149	15.22922	.0025243	.0002188
Stddev	.0001016	.017871	.0020928	.10504	.0002749	.0002292
%RSD	7.783142	.8377996	.4191419	.6897225	10.89065	104.7793

#1	.0012677	2.115130	.4979068	15.13092	.0026157	.0004232
#2	.0012281	2.133213	.4983181	15.21686	.0022154	-.000029
#3	.0014205	2.150871	.5017198	15.33990	.0027420	.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	154.3796	.0023261	.0366971	13.24781	.0894829	.0007407
Stddev	1.0815	.0008871	.0004330	.10530	.0003865	.0001692
%RSD	.7005257	38.13505	1.180070	.7948443	.4318967	22.84671

#1	153.1365	.0033491	.0371970	13.14174	.0897881	.0006299
#2	154.8987	.0018600	.0364572	13.24938	.0890483	.0006567
#3	155.1037	.0017693	.0364372	13.35232	.0896123	.0009355

Sample Name: O3430-01DUP Acquired: 6/30/2023 14:43:14 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.000459	.0126328	F 13.57297	.0302049	1.344865	.0056946
Stddev	.000696	.0002470	.11659	.0066004	.005393	.0007948
%RSD	151.7432	1.955446	.8589861	21.85196	.4009821	13.95739

#1	.000325	.0128579	13.45110	.0281209	1.348607	.0050631
#2	-.000694	.0123685	13.58439	.0248982	1.347305	.0054337
#3	-.001007	.0126719	13.68344	.0375958	1.338684	.0065871

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.100591	z *****
Stddev	.003421	-----
%RSD	.3108211	-----

#1	1.097045	z 2281.606
#2	1.100857	z 2283.679
#3	1.103871	z 2287.590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3132.380	51727.58	11519.54	2846.249	2968.405
Stddev	6.057	85.55	67.94	14.133	3.925
%RSD	.1933794	.1653858	.5897613	.4965368	.1322423

#1	3125.507	51682.40	11441.79	2829.938	2963.875
#2	3136.938	51826.25	11549.33	2853.951	2970.536
#3	3134.695	51674.09	11567.49	2854.857	2970.805

Sample Name: O3430-01LX5 Acquired: 6/30/2023 14:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.002250	-.001477	.0007998	.0012946	.0000284	.0976800	.0150520
Stddev	.001298	.001182	.0009062	.0046307	.0017485	.0054335	.0006488
%RSD	57.69769	80.03416	113.3083	357.7020	6158.272	5.562526	4.310591

#1	-.002885	-.001130	-.000092	.0038590	-.001972	.1033202	.0154761
#2	-.000757	-.000507	.000771	.0040758	.001263	.0972400	.0143051
#3	-.003108	-.002793	.001720	-.004051	.000795	.0924800	.0153747

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000066	-.000042	7.276386	.0003185	.0007916	-.000077	.4518488
Stddev	.0000325	.000048	.030951	.0002997	.0002016	.000292	.0017771
%RSD	494.5820	112.0461	.4253657	94.08521	25.47281	380.3306	.3932939

#1	-.000031	-.000002	7.273950	.0004317	.0007199	-.000281	.4510330
#2	.000029	-.000031	7.308483	.0005452	.0010192	.000258	.4538873
#3	.000021	-.000095	7.246725	-.000021	.0006355	-.000207	.4506260

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1115169	3.386327	.0003350	-.000055	31.90538	-.001614	.0070562
Stddev	.0007911	.020143	.0004011	.000328	.06921	.001644	.0001758
%RSD	.7093871	.5948406	119.7221	592.2230	.2169119	101.9093	2.490926

#1	.1116807	3.366255	.0007520	-.000122	31.90404	-.003487	.0068534
#2	.1122133	3.406540	-.000048	-.000345	31.97524	-.000947	.0071636
#3	.1106568	3.386185	.000301	.000301	31.83685	-.000407	.0071517

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.656296	.0204710	.0001798	-.000038	.0064802	2.845870	.0037838
Stddev	.005996	.0005279	.0001700	.000077	.0005974	.016401	.0017116
%RSD	.2257125	2.578933	94.56552	204.1919	9.218824	.5763195	45.23556

#1	2.649482	.0204499	.0002996	-.000026	.0061449	2.863295	.0018796
#2	2.660765	.0199539	-.000015	-.000121	.0071699	2.843582	.0051943
#3	2.658640	.0210092	.000255	.000033	.0061258	2.830733	.0042774

Sample Name: O3430-01LX5 Acquired: 6/30/2023 14:47:19 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2946192	.0006112	.2414970	z *****
Stddev	.0042625	.0013273	.0009697	-----
%RSD	1.446794	217.1720	.4015413	-----

#1	.2975568	-.000501	.2418781	z 2181.832
#2	.2897303	.002081	.2422182	z 2194.988
#3	.2965705	.000254	.2403946	z 2198.932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3270.724	55016.05	11637.95	2997.855	3181.431
Stddev	4.889	130.01	36.27	7.127	5.038
%RSD	.1494740	.2363205	.3116786	.2377350	.1583532

#1	3265.091	54986.19	11626.16	2997.982	3175.994
#2	3273.214	54903.56	11609.04	2990.665	3182.360
#3	3273.867	55158.40	11678.65	3004.917	3185.941

Sample Name: O3430-01MS Acquired: 6/30/2023 14:51:17 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8140555	1.861140	.9842449	1.911404	.7851776	2.418733
Stddev	.0024150	.001188	.0029948	.004780	.0045045	.018680
%RSD	.2966676	.0638204	.3042699	.2500675	.5736940	.7723066

#1	.8136527	1.861100	.9809543	1.914556	.7865877	2.397871
#2	.8118671	1.859972	.9849696	1.905904	.7801367	2.424415
#3	.8166465	1.862347	.9868108	1.913751	.7888084	2.433912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2502024	.1843934	.1931286	32.45376	.3980032	.1968957
Stddev	.0022415	.0002998	.0006702	.27227	.0013794	.0005903
%RSD	.8958722	.1625911	.3470042	.8389389	.3465731	.2998056

#1	.2483217	.1841029	.1926546	32.14072	.3969639	.1965270
#2	.2496027	.1847017	.1928358	32.63547	.3995681	.1965836
#3	.2526827	.1843757	.1938953	32.58509	.3974777	.1975765

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2895520	5.256090	.6726868	16.60527	.4761078	.0704937
Stddev	.0014880	.053367	.0064809	.19599	.0015948	.0006680
%RSD	.5138932	1.015338	.9634387	1.180309	.3349638	.9475707

#1	.2894422	5.195439	.6654698	16.37909	.4765192	.0712320
#2	.2881220	5.276973	.6745808	16.71178	.4743476	.0703180
#3	.2910919	5.295857	.6780097	16.72495	.4774566	.0699312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	150.1644	.2926025	.2167283	23.15552	.3501635	.4093018
Stddev	.6298	.0011443	.0004596	.18322	.0014231	.0009710
%RSD	.4193799	.3910848	.2120490	.7912488	.4064225	.2372314

#1	150.5869	.2912813	.2162050	22.94946	.3513745	.4090669
#2	150.4657	.2932446	.2170664	23.21705	.3485960	.4084698
#3	149.4406	.2932816	.2169134	23.30005	.3505201	.4103687

Sample Name: O3430-01MS Acquired: 6/30/2023 14:51:17 Type: Unk
 Method: NON EPA-6010-200.7(v1913) 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	.6638176	.2137518	F 13.93911	6.307290	1.226930	.2008845
Stddev	.0021269	.0030109	.13043	.015788	.002803	.0015697
%RSD	.3204042	1.408615	.9357257	.2503166	.2284732	.7813930

#1	.6615860	.2105542	13.79081	6.294834	1.224134	.1990779
#2	.6640453	.2141686	13.99048	6.301990	1.229740	.2019146
#3	.6658215	.2165327	14.03603	6.325046	1.226915	.2016609

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.269267	Z *****
Stddev	.009161	-----
%RSD	.7217246	-----

#1	1.258717	Z 7260.896
#2	1.273880	Z 7286.993
#3	1.275205	Z 7268.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.696	52461.03	11457.35	2856.330	2938.997
Stddev	6.467	114.93	26.06	1.692	5.461
%RSD	.2081061	.2190732	.2274466	.0592280	.1857950

#1	3100.337	52336.27	11431.95	2855.233	2932.746
#2	3112.475	52484.24	11456.07	2855.479	2941.409
#3	3110.275	52562.58	11484.02	2858.278	2942.836

Sample Name: O3430-01MSD Acquired: 6/30/2023 14:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8183164	1.881276	.9887835	1.924156	.7878931	2.427988
Stddev	.0032591	.003954	.0037912	.002734	.0034513	.016633
%RSD	.3982679	.2101780	.3834228	.1420839	.4380439	.6850708

#1	.8217539	1.878929	.9844076	1.921485	.7898549	2.408782
#2	.8179240	1.885841	.9910821	1.924035	.7839080	2.437743
#3	.8152713	1.879057	.9908607	1.926948	.7899164	2.437437

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2564349	.1876267	.1941440	32.71950	.4027493	.1974394
Stddev	.0014491	.0001971	.0003565	.23150	.0012021	.0003388
%RSD	.5651023	.1050565	.1836173	.7075220	.2984739	.1715929

#1	.2570239	.1874005	.1937623	32.45325	.4015795	.1970974
#2	.2547840	.1877616	.1944683	32.87324	.4039813	.1977749
#3	.2574968	.1877180	.1942013	32.83201	.4026870	.1974459

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2922538	5.312920	.6776729	16.64060	.4779364	.0717007
Stddev	.0005356	.066431	.0063533	.14574	.0007873	.0004295
%RSD	.1832581	1.250369	.9375167	.8758208	.1647329	.5990256

#1	.2916368	5.242575	.6704738	16.47665	.4787619	.0718769
#2	.2925983	5.321602	.6800503	16.68969	.4771939	.0720141
#3	.2925263	5.374583	.6824947	16.75546	.4778533	.0712111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	153.0718	.2954763	.2161313	23.52935	.3571839	.4105136
Stddev	1.3818	.0006541	.0001707	.21114	.0008215	.0000961
%RSD	.9027432	.2213715	.0789588	.8973608	.2300073	.0234033

#1	152.2539	.2947219	.2162979	23.29068	.3573177	.4104096
#2	152.2943	.2958852	.2159569	23.60560	.3563037	.4105322
#3	154.6673	.2958218	.2161390	23.69178	.3579303	.4105991

Sample Name: O3430-01MSD Acquired: 6/30/2023 14:55:06 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6694811	.2144429	F 14.16697	6.168495	1.228093	.1980209
Stddev	.0013935	.0012916	.11853	.010953	.005406	.0035116
%RSD	.2081387	.6022808	.8366803	.1775645	.4402132	1.773364

#1	.6708550	.2130743	14.03018	6.161965	1.224944	.1942947
#2	.6680689	.2156403	14.23129	6.162379	1.234336	.2012690
#3	.6695193	.2146142	14.23943	6.181140	1.225000	.1984989

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.273841	Z *****
Stddev	.010020	-----
%RSD	.7865734	-----

#1	1.262494	Z 7238.188
#2	1.277561	Z 7227.513
#3	1.281469	Z 7240.621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.514	51898.78	11439.14	2848.282	2934.686
Stddev	6.692	79.68	18.75	5.047	5.637
%RSD	.2151543	.1535353	.1639066	.1771797	.1920746

#1	3103.306	51872.50	11437.05	2848.535	2928.330
#2	3116.531	51835.56	11421.53	2843.114	2936.652
#3	3111.705	51988.29	11458.85	2853.198	2939.077

Sample Name: O3430-01A Acquired: 6/30/2023 14:58:56 Type: Unk
 Method: NON EPA-6010-200.7(v1913) 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	.8342413	1.908908	1.001717	1.956451	.7987328	2.415791
Stddev	.0030224	.001953	.001853	.008560	.0032171	.034777
%RSD	.3622964	.1023232	.1849880	.4375225	.4027729	1.439582

#1	.8376276	1.906802	1.002249	1.962942	.8024475	2.375978
#2	.8318167	1.910661	.999656	1.946750	.7968584	2.440238
#3	.8332797	1.909260	1.003245	1.959660	.7968925	2.431158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618664	.1896509	.1974377	33.12165	.4098915	.2010524
Stddev	.0038602	.0022616	.0001060	.37899	.0005296	.0001691
%RSD	1.474096	1.192483	.0536768	1.144226	.1292127	.0841135

#1	.2576081	.1870396	.1973241	32.69150	.4093525	.2012220
#2	.2628547	.1909373	.1974553	33.26697	.4104112	.2010513
#3	.2651363	.1909758	.1975339	33.40646	.4099107	.2008838

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2972287	5.287828	.6964460	16.80533	.4859509	.0728530
Stddev	.0013720	.026856	.0093269	.27132	.0009664	.0003776
%RSD	.4615860	.5078878	1.339218	1.614481	.1988680	.5183012

#1	.2961041	5.269863	.6858434	16.50037	.4848493	.0729314
#2	.2968248	5.274921	.7001099	16.89568	.4866559	.0724423
#3	.2987573	5.318701	.7033846	17.01995	.4863475	.0731852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	155.6975	.3000986	.2389406	24.09572	.3594651	.4177757
Stddev	1.4741	.0041723	.0013590	.09279	.0049877	.0014064
%RSD	.9467562	1.390321	.5687492	.3850769	1.387543	.3366478

#1	156.3539	.2956841	.2394578	24.03924	.3537521	.4176687
#2	154.0092	.3006347	.2373990	24.04511	.3629532	.4164258
#3	156.7293	.3039770	.2399651	24.20280	.3616900	.4192326

Sample Name: O3430-01A Acquired: 6/30/2023 14:58:56 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6802178	.2137363	F 14.35231	6.300738	1.312216	.1975094
Stddev	.0022089	.0025539	.02657	.015091	.004236	.0022993
%RSD	.3247283	1.194883	.1851424	.2395107	.3227800	1.164157

#1	.6780280	.2109679	14.35537	6.296835	1.307416	.1949677
#2	.6824452	.2142404	14.32434	6.287982	1.313806	.1994449
#3	.6801803	.2160005	14.37722	6.317397	1.315427	.1981156

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.284400	Z *****
Stddev	.013475	-----
%RSD	1.049110	-----

#1	1.269079	Z 7274.118
#2	1.289708	Z 7333.067
#3	1.294411	Z 7337.013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.880	51768.84	11547.62	2847.224	2948.737
Stddev	9.004	242.81	75.26	17.511	7.252
%RSD	.2880548	.4690240	.6517443	.6150360	.2459282

#1	3116.291	51492.86	11633.37	2827.636	2941.097
#2	3134.155	51864.03	11492.52	2861.364	2949.587
#3	3127.193	51949.64	11516.96	2852.672	2955.526

Sample Name: O3430-03 Acquired: 6/30/2023 15:02:46 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1004 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001675	-.004235	.0013077	-.001760	-.001540	.0619660
Stddev	.002018	.000453	.0010960	.001644	.000830	.0124397
%RSD	120.4786	10.69028	83.80967	93.40022	53.86257	20.07500

#1	-.003723	-.004599	.0025722	-.002550	-.000607	.0594428
#2	.000311	-.004378	.0006327	-.002860	-.001819	.0754738
#3	-.001613	-.003728	.0007181	.000130	-.002195	.0509813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0762369	-.000012	-.000004	42.48146	.0010807	.0037108
Stddev	.0050199	.000049	.000027	1.60366	.0003584	.0000598
%RSD	6.584591	404.6669	667.3712	3.774967	33.16129	1.611558

#1	.0818139	-.000024	-.000026	44.33250	.0011619	.0036605
#2	.0748165	.000042	.000026	41.51166	.0006887	.0036952
#3	.0720803	-.000054	-.000012	41.60022	.0013916	.0037769

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003977	1.624009	.5216340	16.21517	.0009327	.0003402
Stddev	.0003380	.012071	.0204060	.56923	.0003047	.0005307
%RSD	84.99307	.7432935	3.911937	3.510459	32.66791	156.0302

#1	.0000836	1.623244	.5451965	16.87237	.0012616	.0001542
#2	.0003541	1.612338	.5097359	15.87726	.0008763	.0009389
#3	.0007554	1.636444	.5099698	15.89588	.0006601	-.000073

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	147.0598	.0003351	.0136055	13.14541	.0865996	.0004825
Stddev	.9096	.0006768	.0002211	.09213	.0027849	.0000999
%RSD	.6185458	201.9605	1.625231	.7008876	3.215842	20.70137

#1	147.6842	-.000288	.0136099	13.16225	.0897772	.0004085
#2	146.0162	.000237	.0138244	13.04602	.0845832	.0005961
#3	147.4791	.001055	.0133822	13.22797	.0854385	.0004430

Sample Name: O3430-03 Acquired: 6/30/2023 15:02:46 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1004 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002602	.0044978	F 12.78824	.0205464	.9498072	.0019679
Stddev	.001011	.0013761	.04632	.0033200	.0067457	.0033783
%RSD	38.85170	30.59492	.3621742	16.15851	.7102215	171.6660

#1	-.001765	.0031517	12.79558	.0225608	.9430657	.0024802
#2	-.002315	.0059021	12.73870	.0223639	.9565571	-.001637
#3	-.003725	.0044396	12.83045	.0167145	.9497989	.005061

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.206004	z *****
Stddev	.048384	-----
%RSD	4.011917	-----

#1	1.261863	z 2315.378
#2	1.177174	z 2303.507
#3	1.178974	z 2317.208

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3114.773	51634.45	11324.76	2837.083	2957.881
Stddev	6.134	165.19	444.31	16.101	4.775
%RSD	.1969264	.3199198	3.923340	.5675372	.1614303

#1	3107.849	51451.53	10813.39	2818.492	2952.368
#2	3119.527	51772.72	11544.58	2846.602	2960.677
#3	3116.941	51679.11	11616.31	2846.154	2960.599

Sample Name: O3331-08DLX10 Acquired: 6/30/2023 15:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.0086245	-.002258	.8727136	-.004117	.0003557	11.90786	.4252166
Stddev	.0005616	.000727	.0027640	.001714	.0013321	.02677	.0004761
%RSD	6.511991	32.19687	.3167180	41.63609	374.4732	.2247894	.1119737

#1	.0092009	-.001485	.8702313	-.003622	-.000838	11.87697	.4254775
#2	.0085936	-.002361	.8756922	-.002706	.001793	11.92252	.4255052
#3	.0080789	-.002928	.8722173	-.006025	.000112	11.92410	.4246670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014822	.1356099	27.42604	.0343136	.0125628	.2898416	76.19662
Stddev	.0000487	.0001941	.07038	.0004610	.0001544	.0007539	.34656
%RSD	3.289219	.1431175	.2566246	1.343597	1.229134	.2601054	.4548254

#1	.0014712	.1357590	27.34566	.0344536	.0126542	.2899021	75.87494
#2	.0015355	.1353904	27.45591	.0337988	.0126496	.2890593	76.56360
#3	.0014399	.1356802	27.47657	.0346884	.0123845	.2905634	76.15131

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6596937	6.023110	.0497676	.0042086	.0948555	.0565569	.6291367
Stddev	.0035289	.015368	.0003358	.0002637	.0071963	.0013843	.0023045
%RSD	.5349272	.2551519	.6747549	6.265427	7.586586	2.447541	.3662939

#1	.6557160	6.040729	.0496195	.0040158	.0964128	.0557578	.6265084
#2	.6624486	6.012463	.0501519	.0045091	.1011457	.0557577	.6308111
#3	.6609163	6.016140	.0495312	.0041009	.0870081	.0581553	.6300905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9507968	.0030227	.0018606	.0729955	.4578253	1.423174	.7316578
Stddev	.0292911	.0013019	.0002787	.0002837	.0024140	.005011	.0049849
%RSD	3.080690	43.06993	14.97961	.3885988	.5272776	.3521136	.6813186

#1	.9276849	.0015243	.0015501	.0732964	.4550931	1.426905	.7369961
#2	.9837385	.0036675	.0019427	.0729570	.4596697	1.425139	.7308531
#3	.9409669	.0038764	.0020892	.0727331	.4587130	1.417478	.7271242

Sample Name: O3331-08DLX10 Acquired: 6/30/2023 15:06:44 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8398088	-.013867	.0274076	z *****
Stddev	.0004383	.001232	.0001395	-----
%RSD	.0521841	8.884257	.5089921	-----

#1	.8400241	-.015164	.0273437	z 2428.186
#2	.8400979	-.013724	.0273116	z 2447.042
#3	.8393046	-.012713	.0275676	z 2431.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.577	56070.28	12001.28	3085.144	3188.854
Stddev	2.678	163.40	7.99	15.029	3.253
%RSD	.0798457	.2914222	.0665417	.4871319	.1019998

#1	3352.393	56136.35	12010.18	3099.431	3189.453
#2	3357.566	55884.19	11994.74	3069.469	3185.344
#3	3353.773	56190.31	11998.91	3086.531	3191.766

Sample Name: O3429-01 Acquired: 6/30/2023 15:10:37 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-COMP-0627 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411080	-.019918	.5109933	-.007771	.0088185	137.3578	.5768216
Stddev	.0011388	.002940	.0043374	.001570	.0012866	.0835	.0019417
%RSD	2.770202	14.75994	.8488258	20.19955	14.59006	.0607778	.3366168

#1	.0408752	-.022495	.5087930	-.007923	.0073552	137.3914	.5768365
#2	.0401036	-.016716	.5081970	-.006131	.0093276	137.4193	.5787558
#3	.0423451	-.020544	.5159899	-.009260	.0097727	137.2628	.5748725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091010	.0125997	88.70900	.2558176	.1346486	.4750849	278.8668
Stddev	.0001113	.0002145	.18429	.0005678	.0011199	.0042314	1.5758
%RSD	1.222894	1.702637	.2077471	.2219628	.8316920	.8906673	.5650858

#1	.0092136	.0126546	88.81820	.2554445	.1341607	.4718480	277.2265
#2	.0089911	.0123631	88.81257	.2555371	.1338555	.4735336	279.0049
#3	.0090983	.0127815	88.49622	.2564711	.1359296	.4798730	280.3691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.632444	71.56039	.2650126	.0172367	6.239822	.5181950	.6086550
Stddev	.003168	.10227	.0025360	.0002944	.037583	.0007839	.0023702
%RSD	.1203330	.1429104	.9569299	1.707948	.6023156	.1512747	.3894193

#1	2.635802	71.67348	.2649274	.0169671	6.199763	.5172904	.6079422
#2	2.629510	71.53328	.2625203	.0175508	6.245396	.5186757	.6112999
#3	2.632019	71.47441	.2675901	.0171921	6.274307	.5186189	.6067230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.468579	.1087982	.0042956	.0121111	6.440919	3.892624	6.884767
Stddev	.051739	.0071795	.0001354	.0009945	.007508	.038536	.067540
%RSD	.7998522	6.598922	3.150918	8.211649	.1165652	.9899630	.9810128

#1	6.414275	.1009705	.0043057	.0124472	6.433833	3.848237	6.863292
#2	6.474162	.1103478	.0044256	.0109921	6.448787	3.917530	6.830576
#3	6.517300	.1150765	.0041555	.0128941	6.440135	3.912104	6.960434

Sample Name: O3429-01 Acquired: 6/30/2023 15:10:37 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-COMP-0627 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.830814	.0459653	-.018723	Z *****
Stddev	.043374	.0006279	.001634	-----
%RSD	1.532225	1.365931	8.727073	-----

#1	2.802821	.0453319	-.016971	Z 4203.702
#2	2.808844	.0465874	-.018994	Z 4200.510
#3	2.880778	.0459766	-.020205	Z 4181.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3874.470	64275.04	14423.72	3565.490	2913.300
Stddev	33.196	207.71	57.85	13.279	29.036
%RSD	.8567972	.3231643	.4010825	.3724375	.9966672

#1	3900.293	64483.12	14356.93	3577.205	2929.637
#2	3886.090	64274.31	14456.06	3551.065	2930.488
#3	3837.025	64067.69	14458.16	3568.200	2879.776

Sample Name: O3434-02 Acquired: 6/30/2023 15:14:25 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2665 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0753404	-.018423	.5233666	-.004524	.0115214	141.4752	.5916031
Stddev	.0029000	.005622	.0012480	.003664	.0008494	.2020	.0016576
%RSD	3.849143	30.51539	.2384542	80.98066	7.372675	.1427864	.2801798

#1	.0727289	-.018597	.5236004	-.005403	.0124980	141.2818	.5923222
#2	.0784613	-.023957	.5220182	-.007668	.0111115	141.6848	.5927796
#3	.0748309	-.012717	.5244811	-.000501	.0109546	141.4591	.5897074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158075	.0175651	27.42618	.3301138	.1072051	.2886995	399.7424
Stddev	.0000424	.0003983	.05106	.0003896	.0003067	.0004416	1.7081
%RSD	.2684687	2.267436	.1861765	.1180114	.2860485	.1529517	.4273083

#1	.0157776	.0180237	27.43354	.3302268	.1071785	.2890720	397.7701
#2	.0158561	.0173652	27.47317	.3296802	.1069125	.2882118	400.7190
#3	.0157888	.0173064	27.37184	.3304343	.1075241	.2888148	400.7382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024093	27.30576	.1905894	.0232689	4.205115	.4470022	1.682109
Stddev	.004555	.01782	.0000297	.0003100	.028440	.0027193	.006196
%RSD	.0906648	.0652761	.0155981	1.332181	.6763077	.6083330	.3683680

#1	5.019184	27.32633	.1905936	.0229134	4.180839	.4481755	1.676546
#2	5.024910	27.29478	.1905578	.0234825	4.236406	.4438933	1.680993
#3	5.028184	27.29618	.1906168	.0234109	4.198101	.4489379	1.688787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.272324	.0427077	.0038378	-.005044	3.904997	8.043358	8.536604
Stddev	.045517	.0052512	.0005673	.000150	.007471	.034843	.030331
%RSD	.7256810	12.29572	14.78287	2.977798	.1913184	.4331944	.3553005

#1	6.220736	.0370758	.0031832	-.005122	3.896545	8.006406	8.571464
#2	6.289411	.0474696	.0041892	-.004870	3.907726	8.048049	8.522097
#3	6.306825	.0435776	.0041408	-.005138	3.910720	8.075618	8.516251

Sample Name: O3434-02 Acquired: 6/30/2023 15:14:25 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT2665 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.370300	-.034191	-.253636	Z *****
Stddev	.004468	.000962	.001634	-----
%RSD	.1885049	2.812478	.6441622	-----

#1	2.375446	-.034604	-.251749	Z 4164.069
#2	2.367397	-.033091	-.254608	Z 4151.046
#3	2.368059	-.034876	-.254549	Z 4146.321

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3969.265	66098.88	14527.50	3644.068	3016.653
Stddev	2.512	74.90	53.60	6.919	1.742
%RSD	.0632984	.1133208	.3689514	.1898687	.0577580

#1	3968.760	66060.77	14471.43	3651.379	3015.455
#2	3971.991	66185.18	14578.23	3643.202	3018.651
#3	3967.043	66050.70	14532.83	3637.622	3015.851

Sample Name: CCV02 Acquired: 6/30/2023 15:18:11 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	4.918992	4.882825	4.923913	4.950271	5.080115	9.853319	9.878300
Stddev	.004470	.011082	.009289	.005177	.009020	.025148	.028702
%RSD	.0908691	.2269618	.1886487	.1045798	.1775633	.2552275	.2905610

#1	4.915497	4.873552	4.913304	4.950023	5.069722	9.834081	9.906274
#2	4.924029	4.879825	4.927848	4.955567	5.084711	9.844100	9.848920
#3	4.917451	4.895098	4.930586	4.945222	5.085911	9.881775	9.879707

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2380546	2.410048	23.92006	1.002346	2.441272	1.253101	5.322134
Stddev	.0004712	.004707	.03351	.012863	.003752	.001661	.055010
%RSD	.1979244	.1952990	.1400712	1.283292	.1536801	.1325505	1.033605

#1	.2376613	2.405100	23.93936	1.017035	2.437088	1.251220	5.384199
#2	.2385768	2.410574	23.88137	.993093	2.442391	1.253718	5.279396
#3	.2379257	2.414470	23.93945	.996911	2.444336	1.254366	5.302808

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540891	23.99707	2.431483	1.255213	25.50046	2.425623	2.561201
Stddev	.006004	.05897	.004187	.013715	.36801	.005697	.019217
%RSD	.2362846	.2457196	.1721827	1.092635	1.443131	.2348507	.7503229

#1	2.533963	23.93877	2.428137	1.270875	25.89188	2.419687	2.583034
#2	2.544587	23.99577	2.430134	1.245353	25.16149	2.426137	2.546851
#3	2.544121	24.05668	2.436178	1.249410	25.44801	2.431045	2.553719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.94180	4.709569	4.980028	4.810008	4.873617	4.881882	5.135411
Stddev	.29598	.020070	.007657	.007499	.010958	.068377	.016924
%RSD	1.098585	.4261480	.1537509	.1558954	.2248489	1.400629	.3295509

#1	27.27311	4.697977	4.971546	4.801370	4.876615	4.952937	5.119132
#2	26.70349	4.732744	4.982108	4.813804	4.861472	4.816542	5.134187
#3	26.84880	4.697987	4.986430	4.814849	4.882764	4.876168	5.152913

Sample Name: CCV02 Acquired: 6/30/2023 15:18:11 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.949153	4.861678	5.175072	z *****
Stddev	.006155	.009334	.024545	-----
%RSD	.1243632	.1919887	.4742883	-----

#1	4.954547	4.862380	5.146746	z 2318.159
#2	4.942449	4.852013	5.190046	z 2300.857
#3	4.950464	4.870641	5.188425	z 2312.537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3164.170	52355.72	11647.09	2870.380	2971.753
Stddev	3.420	758.01	44.07	28.148	1.365
%RSD	.1080774	1.447811	.3783931	.9806328	.0459283

#1	3161.448	51482.21	11616.76	2837.879	2970.745
#2	3163.053	52840.55	11626.87	2886.357	2971.207
#3	3168.009	52744.42	11697.65	2886.904	2973.306

Sample Name: CCB02 Acquired: 6/30/2023 16:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.000645	-.000914	.0000359	-.001088	-.001304	.0079546	.0000989
Stddev	.001423	.000468	.0014933	.004199	.000568	.0021065	.0010955
%RSD	220.4733	51.14262	4159.542	385.8475	43.60415	26.48093	1107.242

#1	-.002245	-.000447	.0004001	-.000179	-.000733	.0055569	.0013245
#2	.000477	-.001382	.0013134	-.005668	-.001870	.0095075	-.000243
#3	-.000168	-.000914	-.001606	.002582	-.001308	.0087994	-.000785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000578	-.006942	-.000053	.0001407	.0001491	.0120386
Stddev	.000053	.0000631	.001845	.000153	.0000915	.0002406	.0065868
%RSD	1271.943	109.0857	26.57424	289.4345	65.00482	161.3536	54.71392

#1	.000037	.0001305	-.009049	-.000024	.0002463	.0002901	.0195742
#2	-.000064	.0000252	-.005613	-.000218	.0000862	-.000129	.0073784
#3	.000014	.0000177	-.006165	.000083	.0000896	.000286	.0091630

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0046037	.0000718	.0005008	.0003506	.0003463	-.000111
Stddev	.000246	.0241924	.0003081	.0005017	.0051071	.0013567	.000196
%RSD	283.5811	525.5023	429.3318	100.1797	1456.554	391.7591	176.2089

#1	.000182	.0300758	-.000083	.0008744	.0055753	-.000040	-.000302
#2	-.000142	.0017999	-.000128	.0006974	.0001067	.001854	.000089
#3	-.000300	-.018065	.000427	-.000069	-.004630	-.000776	-.000120

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105252	-.002281	.0003210	-.000082	.0049127	.0057836	-.003875
Stddev	.0149935	.000784	.0001926	.000218	.0003143	.0049178	.001282
%RSD	13.56564	34.35619	60.00428	263.9998	6.397958	85.02892	33.08089

#1	.1269590	-.002787	.0004725	-.000304	.0049077	.0066607	-.004241
#2	.0975912	-.001378	.0003861	.000131	.0052295	.0102038	-.004934
#3	.1070253	-.002678	.0001042	-.000074	.0046010	.0004863	-.002450

Sample Name: CCB02 Acquired: 6/30/2023 16:04:33 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0033587	-.003118	.0000399	z *****
Stddev	.0020440	.001262	.0000704	-----
%RSD	60.85879	40.46131	176.4088	-----

#1	.0056671	-.001760	.0000898	z 2030.208
#2	.0017786	-.004253	.0000705	z 2044.928
#3	.0026303	-.003342	-.000041	z 2045.078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3178.771	53241.13	11431.45	2896.441	3193.321
Stddev	7.732	144.00	12.94	16.619	2.989
%RSD	.2432492	.2704679	.1132159	.5737803	.0935879

#1	3170.277	53080.20	11416.63	2880.143	3190.355
#2	3180.633	53285.39	11440.50	2895.817	3193.278
#3	3185.402	53357.81	11437.22	2913.364	3196.332

Sample Name: O3434-04 Acquired: 6/30/2023 16:08:35 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0667110	-.021742	1.072110	.0007572	.0115492	188.0678	1.344065
Stddev	.0016008	.003454	.003489	.0036528	.0003145	.3216	.003430
%RSD	2.399549	15.88818	.3253958	482.4287	2.722752	.1710112	.2551981

#1	.0654710	-.018268	1.069642	.0003931	.0116407	187.7248	1.344197
#2	.0685181	-.021781	1.070587	-.002700	.0111992	188.1158	1.347428
#3	.0661440	-.025176	1.076101	.004578	.0118078	188.3626	1.340571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0145568	.0240618	34.83359	.4325188	.1958865	.3453091	403.0703
Stddev	.0000242	.0001677	.06107	.0007488	.0008463	.0004694	.9014
%RSD	.1662412	.6970270	.1753054	.1731349	.4320333	.1359471	.2236419

#1	.0145326	.0241887	34.76736	.4332793	.1968206	.3458464	402.3046
#2	.0145566	.0238717	34.84575	.4324951	.1956682	.3449787	404.0638
#3	.0145811	.0241252	34.88766	.4317821	.1951707	.3451021	402.8425

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.494604	62.48178	.3752948	.0256929	8.250185	.5129788	1.234714
Stddev	.013600	.08458	.0017191	.0002510	.047030	.0015708	.004545
%RSD	.2094093	.1353679	.4580681	.9770125	.5700478	.3062057	.3681386

#1	6.482812	62.41132	.3772050	.0254037	8.247367	.5123823	1.233825
#2	6.491518	62.45845	.3748070	.0258546	8.298561	.5147604	1.230679
#3	6.509482	62.57558	.3738723	.0258204	8.204627	.5117936	1.239638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.51915	.0731655	.0041730	.0213612	3.493971	5.511766	8.093440
Stddev	.07615	.0060802	.0000799	.0010432	.008470	.030378	.039832
%RSD	.4609874	8.310269	1.915583	4.883674	.2424160	.5511472	.4921541

#1	16.54648	.0724621	.0041502	.0214206	3.486470	5.503773	8.137295
#2	16.57787	.0795668	.0041069	.0202896	3.503156	5.545341	8.083519
#3	16.43311	.0674675	.0042618	.0223735	3.492286	5.486183	8.059506

Sample Name: O3434-04 Acquired: 6/30/2023 16:08:35 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.385972	.1616048	-.176940	Z *****
Stddev	.005550	.0009229	.000732	-----
%RSD	.4004398	.5710624	.4137021	-----

#1	1.386279	.1626652	-.176599	Z 4415.801
#2	1.380275	.1609834	-.177780	Z 4396.328
#3	1.391362	.1611658	-.176440	Z 4408.418

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4062.402	67020.17	14979.84	3706.639	2914.214
Stddev	2.758	30.71	67.01	8.744	4.799
%RSD	.0678880	.0458146	.4473351	.2359075	.1646700

#1	4059.255	67023.95	14995.29	3713.294	2909.390
#2	4063.552	67048.81	15037.78	3709.888	2918.987
#3	4064.398	66987.75	14906.46	3696.736	2914.266

Sample Name: O3434-04DUP Acquired: 6/30/2023 16:12:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0684218	-.024456	1.094266	.0020471	.0123657	190.7233	1.361531
Stddev	.0016901	.001319	.003664	.0067175	.0020082	.4386	.004232
%RSD	2.470081	5.391234	.3348779	328.1539	16.24046	.2299588	.3108050

#1	.0664785	-.025289	1.097725	-.005621	.0100710	190.2183	1.357169
#2	.0695488	-.022936	1.094648	.004870	.0138026	190.9422	1.365619
#3	.0692380	-.025144	1.090426	.006893	.0132235	191.0093	1.361806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147914	.0250958	35.49275	.4441327	.2025707	.3521763	410.3521
Stddev	.0000298	.0002014	.06567	.0005475	.0007198	.0010435	1.1932
%RSD	.2012483	.8024092	.1850213	.1232692	.3553376	.2963002	.2907642

#1	.0148188	.0252980	35.41731	.4437853	.2017602	.3529051	409.1885
#2	.0147956	.0248953	35.53711	.4438489	.2028168	.3509809	411.5728
#3	.0147597	.0250942	35.52384	.4447638	.2031352	.3526430	410.2951

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.564051	63.69538	.3895742	.0257380	8.312584	.5208456	1.262128
Stddev	.012745	.15320	.0013544	.0002165	.060459	.0027785	.001366
%RSD	.1941685	.2405193	.3476565	.8411341	.7273229	.5334558	.1082467

#1	6.552069	63.52047	.3909474	.0255342	8.277075	.5201728	1.263116
#2	6.562642	63.75993	.3882395	.0257145	8.382393	.5184653	1.260569
#3	6.577442	63.80575	.3895356	.0259652	8.278284	.5238987	1.262700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.88097	.0719329	.0043532	.0215864	3.545084	5.612956	8.295906
Stddev	.03272	.0061502	.0002460	.0011753	.009514	.041626	.014625
%RSD	.1937994	8.549867	5.652226	5.444801	.2683639	.7416027	.1762937

#1	16.85427	.0675832	.0040704	.0206016	3.535375	5.564891	8.311054
#2	16.91746	.0789693	.0044703	.0228875	3.554390	5.636872	8.294797
#3	16.87117	.0692461	.0045188	.0212699	3.545486	5.637106	8.281867

Sample Name: O3434-04DUP Acquired: 6/30/2023 16:12:22 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 350DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.423059	.1623735	-.181095	z *****
Stddev	.004226	.0017254	.001023	-----
%RSD	.2969851	1.062605	.5648359	-----

#1	1.427726	.1611573	-.180625	z 4387.759
#2	1.421960	.1643482	-.182269	z 4389.615
#3	1.419491	.1616149	-.180392	z 4387.273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3967.063	65564.93	14673.57	3614.026	2824.080
Stddev	2.085	99.99	26.71	5.441	1.229
%RSD	.0525459	.1525033	.1820592	.1505569	.0435048

#1	3969.069	65632.59	14674.55	3607.830	2823.210
#2	3964.908	65450.08	14699.78	3616.221	2823.545
#3	3967.212	65612.13	14646.38	3618.026	2825.486

Sample Name: O3434-04LX5 Acquired: 6/30/2023 16:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.0163176	-.003541	.2118354	-.003247	.0008414	44.02665	.3038779
Stddev	.0025384	.002933	.0011339	.002965	.0019872	.11879	.0023846
%RSD	15.55655	82.82043	.5352674	91.32179	236.1976	.2698087	.7847395

#1	.0146759	-.006768	.2128403	-.004879	.0028493	43.94313	.3043476
#2	.0150354	-.002821	.2120599	-.005038	-.001125	43.97418	.3059928
#3	.0192413	-.001036	.2106061	.000176	.000799	44.16264	.3012934

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035750	.0023822	8.456327	.1050544	.0385502	.0874824	96.98397
Stddev	.0000722	.0000897	.039786	.0006856	.0002810	.0007546	.65218
%RSD	2.018901	3.764882	.4704898	.6525625	.7289814	.8626211	.6724629

#1	.0036577	.0024658	8.415405	.1043325	.0387760	.0880670	96.25304
#2	.0035427	.0023935	8.458706	.1056967	.0386392	.0877496	97.50642
#3	.0035246	.0022874	8.494871	.1051339	.0382355	.0866305	97.19245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.585643	14.78415	.0754326	.0062685	1.755852	.1246492	.2956975
Stddev	.004765	.01093	.0002207	.0002165	.005416	.0003226	.0009614
%RSD	.3005230	.0739200	.2926229	3.453167	.3084540	.2587626	.3251253

#1	1.582554	14.77380	.0755856	.0060307	1.750761	.1247021	.2946670
#2	1.583243	14.78310	.0755327	.0063207	1.761543	.1249420	.2965703
#3	1.591131	14.79557	.0751796	.0064540	1.755251	.1243035	.2958553

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.731068	.0153761	.0009480	.0027157	.8448210	.9060961	1.577000
Stddev	.019767	.0030057	.0001602	.0002515	.0014260	.0092178	.010135
%RSD	.5298025	19.54766	16.90263	9.260546	.1687877	1.017313	.6426713

#1	3.708318	.0125623	.0008664	.0025267	.8440144	.9002434	1.578027
#2	3.744045	.0185425	.0011326	.0030012	.8464674	.9013233	1.566391
#3	3.740842	.0150233	.0008450	.0026193	.8439811	.9167217	1.586583

Sample Name: O3434-04LX5 Acquired: 6/30/2023 16:16:06 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2549762	.0335444	-.042011	z *****
Stddev	.0069915	.0011071	.000533	-----
%RSD	2.742013	3.300255	1.269140	-----

#1	.2603307	.0334997	-.041517	z 2532.888
#2	.2575314	.0346731	-.042576	z 2526.665
#3	.2470666	.0324603	-.041940	z 2537.131

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.424	56109.17	12212.14	3061.765	3041.930
Stddev	9.773	216.26	93.02	4.215	9.269
%RSD	.2916195	.3854216	.7617213	.1376686	.3047125

#1	3342.888	55965.42	12104.73	3060.993	3032.908
#2	3349.300	56004.22	12265.00	3057.989	3041.454
#3	3362.085	56357.88	12266.68	3066.313	3051.428

Sample Name: O3434-04MS Acquired: 6/30/2023 16:20:00 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7635578	1.921868	1.898987	1.665828	.6055666	156.9707
Stddev	.0030482	.005366	.002047	.001993	.0022241	.3459
%RSD	.3992123	.2791940	.1077726	.1196420	.3672802	.2203818

#1	.7663951	1.915992	1.897298	1.663527	.6030450	156.5952
#2	.7639430	1.926508	1.898402	1.667005	.6072491	157.2765
#3	.7603353	1.923103	1.901263	1.666953	.6064058	157.0403

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226906	.1720429	.2179484	26.82211	.6760173	.3450867
Stddev	.000867	.0011561	.0003732	.05177	.0016719	.0003680
%RSD	.0706884	.6719759	.1712211	.1930035	.2473213	.1066540

#1	1.226146	.1725929	.2183690	26.76791	.6758746	.3455085
#2	1.227851	.1728213	.2178190	26.87104	.6777561	.3448305
#3	1.226722	.1707145	.2176570	26.82737	.6744214	.3449212

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5120469	320.2061	5.311445	48.45930	.7921426	.0829136
Stddev	.0010794	2.2213	.023188	.22807	.0005283	.0007139
%RSD	.2107996	.6937043	.4365718	.4706404	.0666900	.8609938

#1	.5110746	317.6686	5.287006	48.21690	.7927498	.0822874
#2	.5132084	321.1511	5.333138	48.66964	.7918903	.0827626
#3	.5118578	321.7987	5.314193	48.49136	.7917878	.0836910

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.486422	.6322598	1.218494	22.21211	.2854988	.3250859
Stddev	.030837	.0027433	.001675	.07035	.0072594	.0008666
%RSD	.3633686	.4338860	.1374372	.3167352	2.542713	.2665809

#1	8.465786	.6304311	1.219510	22.14635	.2782348	.3241462
#2	8.471609	.6354142	1.219412	22.20367	.2855080	.3252578
#3	8.521870	.6309343	1.216562	22.28630	.2927536	.3258536

Sample Name: O3434-04MS Acquired: 6/30/2023 16:20:00 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7298950	3.155530	9.589404	F 13.13541	1.480671	.2742935
Stddev	.0033310	.005397	.093732	.04161	.003731	.0016732
%RSD	.4563631	.1710209	.9774583	.3167461	.2519861	.6099926

#1	.7335270	3.154468	9.509359	13.18080	1.484219	.2731669
#2	.7291754	3.161379	9.566337	13.12637	1.481014	.2762161
#3	.7269827	3.150744	9.692517	13.09907	1.476780	.2734976

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0573093	Z *****
Stddev	.0011283	-----
%RSD	1.968719	-----

#1	.0584746	Z 9288.465
#2	.0572314	Z 9268.036
#3	.0562221	Z 9232.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3960.496	65604.13	14597.79	3630.635	2936.658
Stddev	5.105	142.12	63.15	2.453	.988
%RSD	.1289095	.2166328	.4325858	.0675503	.0336281

#1	3966.342	65762.82	14601.21	3629.216	2936.648
#2	3958.226	65488.58	14533.00	3629.222	2937.650
#3	3956.918	65560.99	14659.16	3633.467	2935.675

Sample Name: O3434-04MSD Acquired: 6/30/2023 16:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7679375	1.934511	1.911299	1.674780	.6161769	158.8558
Stddev	.0027419	.005390	.005653	.006757	.0039331	.1399
%RSD	.3570423	.2786112	.2957590	.4034724	.6383101	.0880793

#1	.7705121	1.940521	1.917740	1.677574	.6128113	158.8758
#2	.7650544	1.930107	1.907160	1.667074	.6205005	158.9847
#3	.7682460	1.932905	1.908998	1.679692	.6152187	158.7070

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246696	.1727489	.2184182	27.08761	.6750046	.3462801
Stddev	.003045	.0004108	.0003866	.03514	.0016506	.0007198
%RSD	.2442495	.2378145	.1769982	.1297198	.2445379	.2078794

#1	1.248896	.1727942	.2188554	27.09814	.6765062	.3468944
#2	1.247972	.1723173	.2182777	27.11627	.6752703	.3454880
#3	1.243221	.1731351	.2181215	27.04841	.6732372	.3464578

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5129863	319.6751	5.367035	48.89398	.7932716	.0829503
Stddev	.0002041	.6604	.009134	.07198	.0013336	.0006618
%RSD	.0397774	.2065832	.1701948	.1472255	.1681120	.7978766

#1	.5132050	319.7757	5.358590	48.81777	.7948041	.0822730
#2	.5129531	320.2794	5.376730	48.96083	.7923748	.0835955
#3	.5128009	318.9701	5.365785	48.90335	.7926359	.0829825

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.510488	.6398653	1.221688	22.19244	.2773274	.3265725
Stddev	.055182	.0018939	.001656	.07456	.0033257	.0008364
%RSD	.6484020	.2959927	.1355853	.3359679	1.199210	.2561217

#1	8.548529	.6385784	1.221994	22.26340	.2771456	.3269047
#2	8.535738	.6420401	1.219899	22.19919	.2807403	.3271918
#3	8.447199	.6389774	1.223170	22.11474	.2740963	.3256210

Sample Name: O3434-04MSD Acquired: 6/30/2023 16:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303226	3.207729	9.619903	F 13.12364	1.496824	.2823916
Stddev	.0018292	.013609	.042725	.02184	.008632	.0025586
%RSD	.2504634	.4242671	.4441276	.1663886	.5766979	.9060576

#1	.7323605	3.222532	9.620985	13.14872	1.498954	.2853293
#2	.7297842	3.204896	9.662076	13.10884	1.487327	.2811947
#3	.7288229	3.195760	9.576648	13.11337	1.504192	.2806508

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0632845	Z *****
Stddev	.0004872	-----
%RSD	.7698088	-----

#1	.0632191	Z 9327.314
#2	.0628333	Z 9316.501
#3	.0638011	Z 9301.776

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3931.412	65945.25	14488.29	3615.224	2920.370
Stddev	.846	97.59	16.64	9.619	3.936
%RSD	.0215193	.1479903	.1148460	.2660588	.1347647

#1	3931.952	65898.96	14502.71	3615.548	2916.895
#2	3931.848	65879.41	14492.09	3624.676	2924.644
#3	3930.437	66057.37	14470.08	3605.447	2919.570

Sample Name: O3434-04A Acquired: 6/30/2023 16:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.7589364	2.004132	2.107317	1.679394	.6647946	185.3402
Stddev	.0014847	.002874	.001806	.005173	.0007311	.3517
%RSD	.1956264	.1434086	.0856809	.3079997	.1099699	.1897365

#1	.7606476	2.006627	2.109232	1.675662	.6649583	184.9574
#2	.7579919	2.004780	2.105646	1.677222	.6654299	185.6490
#3	.7581696	2.000990	2.107073	1.685299	.6639955	185.4141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.471874	.1733075	.2306765	34.72735	.7493345	.3981348
Stddev	.001989	.0003625	.0002033	.06169	.0005219	.0007101
%RSD	.1351308	.2091364	.0881094	.1776338	.0696503	.1783541

#1	1.474015	.1736592	.2305132	34.70612	.7498195	.3980367
#2	1.471523	.1729352	.2306121	34.79684	.7487822	.3974789
#3	1.470085	.1733282	.2309041	34.67907	.7494020	.3988889

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5716881	401.1499	6.522725	62.76147	.8731686	.0895188
Stddev	.0017638	2.0959	.022947	.10456	.0012755	.0001115
%RSD	.3085284	.5224709	.3517991	.1666022	.1460740	.1245961

#1	.5707124	398.7991	6.496249	62.64786	.8718001	.0894784
#2	.5706276	402.8233	6.536878	62.78289	.8733813	.0896449
#3	.5737241	401.8274	6.535048	62.85367	.8743243	.0894332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.76792	.7417346	1.369338	25.76232	.3015010	.3219684
Stddev	.04022	.0046539	.001339	.07082	.0049546	.0011217
%RSD	.3735289	.6274363	.0977943	.2748873	1.643316	.3483780

#1	10.78225	.7386074	1.368471	25.71350	.2967276	.3212895
#2	10.79902	.7395135	1.370881	25.84354	.3066189	.3213526
#3	10.72250	.7470829	1.368663	25.72993	.3011565	.3232630

Sample Name: O3434-04A Acquired: 6/30/2023 16:27:21 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.7133990	3.594507	5.414158	F 14.79977	1.360451	.3204812
Stddev	.0016243	.003182	.042440	.01594	.001817	.0017807
%RSD	.2276839	.0885218	.7838729	.1077121	.1335632	.5556310

#1	.7122112	3.590886	5.411363	14.81811	1.358472	.3220047
#2	.7152500	3.596855	5.457927	14.79202	1.362043	.3185236
#3	.7127359	3.595781	5.373185	14.78919	1.360839	.3209154

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.003885	Z *****
Stddev	.000498	-----
%RSD	12.82869	-----

#1	-.003477	Z 9512.869
#2	-.004440	Z 9464.685
#3	-.003736	Z 9481.107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4004.002	66129.21	14926.02	3665.641	2877.663
Stddev	10.290	57.97	17.49	8.608	4.157
%RSD	.2569817	.0876549	.1171702	.2348201	.1444553

#1	4005.582	66192.59	14931.54	3669.792	2881.122
#2	4013.409	66078.88	14940.09	3655.744	2878.816
#3	3993.013	66116.16	14906.44	3671.386	2873.051

Sample Name: O3441-01 Acquired: 6/30/2023 16:31:01 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KL-FM628-F06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711514	-.010713	3.636514	.0000915	.0274140	105.5064
Stddev	.0023047	.001918	.007001	.0006011	.0014657	.4023
%RSD	1.346554	17.90500	.1925186	657.2036	5.346599	.3813348

#1	.1723757	-.012842	3.643902	.0001465	.0257668	105.1073
#2	.1684929	-.010177	3.635661	.0006631	.0285745	105.4998
#3	.1725854	-.009119	3.629978	-.000535	.0279007	105.9119

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.530683	.0094483	.0497940	209.3929	.5329931	.1481019
Stddev	.005305	.0000501	.0003487	.6380	.0012589	.0007097
%RSD	.2096369	.5298803	.7003858	.3046727	.2361989	.4791604

#1	2.526095	.0093917	.0501112	208.6582	.5335017	.1489038
#2	2.529461	.0094668	.0498502	209.7135	.5315594	.1475550
#3	2.536492	.0094866	.0494205	209.8070	.5339182	.1478469

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.277803	342.9869	2.655513	72.21457	.4409839	.0338378
Stddev	.000284	2.3170	.006902	.16934	.0005709	.0003847
%RSD	.0222074	.6755317	.2598972	.2344953	.1294680	1.136797

#1	1.278025	341.2442	2.648412	72.01904	.4412065	.0337742
#2	1.277902	342.1002	2.655930	72.31133	.4414099	.0334889
#3	1.277484	345.6163	2.662196	72.31335	.4403351	.0342503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.315528	.4107217	3.526796	19.53935	.1504989	.0368824
Stddev	.048926	.0012644	.014143	.07588	.0078915	.0003408
%RSD	.5252131	.3078540	.4010093	.3883296	5.243566	.9239989

#1	9.305696	.4095919	3.533641	19.50210	.1446590	.0371811
#2	9.272264	.4120875	3.510533	19.48930	.1473610	.0369551
#3	9.368624	.4104856	3.536214	19.62665	.1594767	.0365112

Sample Name: O3441-01 Acquired: 6/30/2023 16:31:01 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: KL-FM628-F06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1527662	7.003690	3.360176	8.946334	F 39.45840	.0305941
Stddev	.0016559	.022559	.009333	.019102	.07855	.0015770
%RSD	1.083938	.3221047	.2777630	.2135175	.1990640	5.154726

#1	.1514125	6.980754	3.351142	8.962967	39.54639	.0314837
#2	.1546125	7.004464	3.359604	8.950563	39.43346	.0315252
#3	.1522736	7.025853	3.369782	8.925472	39.39535	.0287732

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1714992	z *****
Stddev	.0009082	-----
%RSD	.5295701	-----

#1	.1723353	z 4738.133
#2	.1716295	z 4748.903
#3	.1705329	z 4753.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3624.473	61558.69	13749.97	3340.024	2765.983
Stddev	6.457	126.70	12.38	13.785	2.928
%RSD	.1781481	.2058163	.0900262	.4127293	.1058752

#1	3617.285	61600.03	13737.50	3331.596	2762.690
#2	3629.783	61659.55	13750.14	3355.932	2766.967
#3	3626.350	61416.48	13762.26	3332.542	2768.294

Sample Name: O3368-03 Acquired: 6/30/2023 16:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366838	-.039066	.1039466	.0063439	.0202416	503.2109
Stddev	.0024468	.006602	.0025319	.0037027	.0036952	4.3608
%RSD	6.669871	16.89884	2.435782	58.36624	18.25541	.8666030

#1	.0394491	-.033871	.1021616	.0068125	.0172013	501.8453
#2	.0347996	-.036831	.1028340	.0024292	.0191690	499.6963
#3	.0358027	-.046495	.1068444	.0097899	.0243544	508.0911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.251727	.0210588	.0382784	15.65007	.4720866	.2797130
Stddev	.001688	.0000661	.0002973	.05684	.0008079	.0007349
%RSD	.1348682	.3138426	.7766299	.3631674	.1711361	.2627417

#1	1.249778	.0211311	.0385522	15.59487	.4714419	.2790077
#2	1.252728	.0210015	.0383207	15.64692	.4718250	.2796570
#3	1.252675	.0210440	.0379622	15.70842	.4729929	.2804744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6058147	720.1059	7.822214	46.66772	.2603409	.0451214
Stddev	.0008658	4.9785	.011312	.06619	.0005315	.0008140
%RSD	.1429213	.6913601	.1446174	.1418255	.2041442	1.804141

#1	.6049500	716.0025	7.817558	46.61847	.2605683	.0443968
#2	.6066817	718.6709	7.813974	46.64173	.2597336	.0449650
#3	.6058125	725.6443	7.835112	46.74295	.2607208	.0460023

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.694417	.7231953	.5195897	11.35782	^ *****	.0134664
Stddev	.014643	.0024409	.0045768	.06809	-----	.0006039
%RSD	.8641692	.3375137	.8808407	.5994674	-----	4.484269

#1	1.677528	.7226447	.5244645	11.27924	^ -----	.0141559
#2	1.702160	.7258644	.5189199	11.39492	^ -----	.0130317
#3	1.703561	.7210767	.5153848	11.39929	^ -----	.0132116

Sample Name: O3368-03 Acquired: 6/30/2023 16:34:47 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-30 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010305	7.361108	3.769372	F 14.23622	1.704393	-.089283
Stddev	.000831	.013247	.016757	.02973	.017192	.001454
%RSD	8.061931	.1799541	.4445628	.2088486	1.008669	1.628438

#1	-.010638	7.347678	3.770946	14.24645	1.715440	-.088538
#2	-.009359	7.374163	3.751883	14.20272	1.713153	-.088354
#3	-.010917	7.361485	3.785286	14.25948	1.684585	-.090959

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.583994	z *****
Stddev	.004957	-----
%RSD	.8487686	-----

#1	-.579801	z 6466.913
#2	-.582715	z 6450.689
#3	-.589464	z 6441.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3867.715	62807.60	14455.17	3526.874	2756.752
Stddev	1.018	100.64	41.71	10.932	1.585
%RSD	.0263127	.1602377	.2885247	.3099768	.0574795

#1	3868.484	62922.10	14416.03	3514.999	2755.726
#2	3866.561	62767.52	14499.04	3536.521	2755.953
#3	3868.101	62733.17	14450.45	3529.102	2758.577

Sample Name: LR CHECK 1 Acquired: 6/30/2023 16:38:50 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.003986	-.043021	.0172916	.0367784	.0231226	1950.652	.0057683
Stddev	.008721	.019196	.0533601	.0791947	.0146026	1.897	.0020985
%RSD	218.7868	44.61908	308.5889	215.3296	63.15274	.0972624	36.37985

#1	.002612	-.050679	-.014237	-.014677	.0240573	1948.876	.0078628
#2	-.013873	-.057205	-.012789	-.002962	.0372354	1950.429	.0036658
#3	-.000697	-.021178	.078901	.127974	.0080751	1952.651	.0057763

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0080376	.0288673	1858.656	.0023583	.0187962	-.104485	932.0967
Stddev	.0001046	.0500776	9.589	.0000813	.0083009	.028414	3.8432
%RSD	1.300995	173.4756	.5159013	3.448199	44.16250	27.19485	.4123181

#1	.0079203	.0578354	1848.794	.0023168	.0237448	-.088677	931.7237
#2	.0081210	.0577237	1859.228	.0024520	.0234308	-.087489	928.4535
#3	.0080714	-.028957	1867.946	.0023062	.0092129	-.137288	936.1128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015487	1849.765	.0143036	.0510760	1815.442	.0127075	-.193260
Stddev	.000105	10.901	.0056847	.0005103	25.367	.0031629	.002094
%RSD	.6785539	.5893384	39.74359	.9990556	1.397304	24.89029	1.083396

#1	-.015515	1840.052	.0178359	.0511381	1841.992	.0163051	-.191834
#2	-.015370	1847.689	.0173289	.0505375	1791.452	.0103632	-.192283
#3	-.015574	1861.556	.0077459	.0515524	1812.883	.0114544	-.195664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1053.591	^ *****	-.002127	-.072991	-.034535	-.027424	.0468814
Stddev	5.156	-----	.000826	.003270	.000962	.009984	.0287088
%RSD	.4893500	-----	38.83228	4.480458	2.786610	36.40493	61.23699

#1	1058.762	^ -----	-.001830	-.073369	-.034140	-.036174	.0587255
#2	1048.451	^ -----	-.003061	-.069548	-.033834	-.029547	.0677732
#3	1053.562	^ -----	-.001491	-.076055	-.035632	-.016549	.0141456

Sample Name: LR CHECK 1 Acquired: 6/30/2023 16:38:50 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.118031	-.022548	-.923390	Z *****
Stddev	.020779	.003384	.003841	-----
%RSD	17.60444	15.00696	.4159258	-----

#1	-.098771	-.024073	-.923039	Z 4391.801
#2	-.115269	-.024901	-.919737	Z 4414.425
#3	-.140052	-.018670	-.927394	Z 4404.463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.117	39126.39	10029.35	2138.100	2435.067
Stddev	1132.564	99.02	21.01	3.148	976.143
%RSD	37.55039	.2530668	.2095082	.1472283	40.08691

#1	2358.202	39088.14	10023.65	2134.761	1869.545
#2	2366.268	39238.82	10052.62	2141.014	1873.439
#3	4323.880	39052.20	10011.77	2138.524	3562.218

Sample Name: LR CHECK 2 Acquired: 6/30/2023 16:58:16 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.006367	-.051148	260.4043	-.110010	.0013028	-.276320	102.4813
Stddev	.002578	.003302	.5562	.001896	.0016178	.000888	.7221
%RSD	40.48851	6.455318	.2135863	1.723667	124.1840	.3213424	.7045788

#1	-.007433	-.053151	260.2371	-.108021	.0031329	-.275340	101.6485
#2	-.008242	-.047337	261.0249	-.111797	.0007122	-.276546	102.8629
#3	-.003427	-.052956	259.9509	-.110213	.0000632	-.277072	102.9324

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003786	-.004157	.1498276	-.003822	.0113063	259.5550	.0974426
Stddev	.0000972	.000011	.0043806	.000098	.0001809	1.4089	.0044467
%RSD	25.67607	.2742835	2.923763	2.567410	1.599640	.5428074	4.563401

#1	.0004841	-.004157	.1542030	-.003714	.0111231	258.4075	.0969674
#2	.0002927	-.004146	.1454418	-.003905	.0114848	261.1275	.1021078
#3	.0003589	-.004169	.1498378	-.003847	.0113110	259.1301	.0932526

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.22499	-.048380	50.17099	.0053080	.0692874	-.011197	32.00163
Stddev	.47285	.006423	.11138	.0003834	.0021555	.001140	.13380
%RSD	1.022941	13.27651	.2220040	7.222935	3.110931	10.18508	.4181040

#1	45.89851	-.054571	50.14922	.0056856	.0668493	-.012511	32.12742
#2	46.00923	-.048820	50.29164	.0053191	.0700728	-.010616	32.01641
#3	46.76724	-.041748	50.07210	.0049191	.0709400	-.010464	31.86105

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0867977	.0029569	-.004583	-.003803	-.024602	.0000761	-2.84836
Stddev	.0180188	.0004916	.000095	.001357	.001027	.0098130	.00838
%RSD	20.75958	16.62422	2.074803	35.67419	4.172824	12903.57	.2941416

#1	.0893141	.0031332	-.004497	-.005304	-.023428	-.006495	-2.85801
#2	.1034261	.0033359	-.004685	-.002665	-.025046	.011356	-2.84402
#3	.0676529	.0024015	-.004566	-.003440	-.025331	-.004633	-2.84303

Sample Name: LR CHECK 2 Acquired: 6/30/2023 16:58:16 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.019865	-.003760	.0014251	z *****
Stddev	.001597	.001113	.0000245	-----
%RSD	8.037658	29.59848	1.719561	-----

#1	-.018060	-.004381	.0014350	z 2075.065
#2	-.020444	-.002475	.0013972	z 2070.273
#3	-.021092	-.004424	.0014431	z 2072.969

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2950.118	52584.54	11725.65	2747.280	2968.916
Stddev	5.593	75.07	111.20	5.223	4.435
%RSD	.1895885	.1427631	.9483353	.1901113	.1493826

#1	2948.399	52616.71	11839.92	2741.515	2969.186
#2	2945.586	52638.16	11719.25	2748.628	2964.352
#3	2956.369	52498.74	11617.80	2751.697	2973.210

Sample Name: CCV03 Acquired: 6/30/2023 17:20:07 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	4.917685	4.809934	4.892696	5.024259	5.194027	9.617434	10.13767
Stddev	.010662	.004276	.021724	.016507	.015577	.121082	.12245
%RSD	.2168133	.0889009	.4440178	.3285482	.2999019	1.258982	1.207892

#1	4.905484	4.814136	4.875807	5.005909	5.177016	9.671181	10.21181
#2	4.925213	4.805587	4.885077	5.037901	5.197470	9.702338	10.20487
#3	4.922357	4.810079	4.917203	5.028965	5.207594	9.478783	9.99633

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2418872	2.352815	23.24140	.9736530	2.372998	1.211177	5.318583
Stddev	.0048175	.007064	.28262	.0267724	.009313	.002998	.091709
%RSD	1.991610	.3002505	1.216039	2.749683	.3924757	.2474893	1.724307

#1	.2459572	2.347731	23.35920	1.004230	2.364682	1.207748	5.424407
#2	.2431362	2.349834	23.44608	.962307	2.371251	1.213298	5.269057
#3	.2365683	2.360882	22.91893	.954422	2.383061	1.212486	5.262285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462259	23.19942	2.380791	1.280998	25.33919	2.407334	2.470450
Stddev	.031730	.24804	.008836	.034938	.47732	.034099	.072430
%RSD	1.288643	1.069143	.3711388	2.727429	1.883706	1.416469	2.931843

#1	2.466861	23.25219	2.373991	1.321179	25.89030	2.418680	2.554082
#2	2.491436	23.41683	2.377603	1.264041	25.05750	2.434314	2.428117
#3	2.428479	22.92925	2.390778	1.257775	25.06977	2.369008	2.429151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.27039	4.639910	4.798797	4.567327	4.749625	5.068964	4.722642
Stddev	.45624	.089064	.013024	.012059	.058607	.077894	.013380
%RSD	1.673026	1.919522	.2714091	.2640263	1.233928	1.536689	.2833236

#1	27.79328	4.712193	4.783985	4.561179	4.781784	5.156877	4.720038
#2	27.06458	4.667124	4.808462	4.559581	4.785112	5.008543	4.710756
#3	26.95332	4.540414	4.803942	4.581221	4.681979	5.041474	4.737133

Sample Name: CCV03 Acquired: 6/30/2023 17:20:07 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.799318	4.647877	5.159937	z *****
Stddev	.008669	.068875	.074630	-----
%RSD	.1806367	1.481859	1.446330	-----

#1	4.802008	4.679709	5.125555	z 2224.602
#2	4.789623	4.695078	5.245560	z 2224.581
#3	4.806324	4.568843	5.108695	z 2211.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3181.411	51961.90	11897.42	2836.524	3006.639
Stddev	7.383	1203.51	207.93	72.021	8.032
%RSD	.2320611	2.316142	1.747699	2.539044	.2671517

#1	3189.490	50579.26	11768.11	2753.362	3012.377
#2	3175.015	52532.08	11786.87	2878.171	3010.081
#3	3179.729	52774.36	12137.27	2878.039	2997.459

Sample Name: CCB03 Acquired: 6/30/2023 17:27:40 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001191	-.000948	-.000618	-.001741	-.003556	.0055583	-.003781
Stddev	.002026	.001257	.000417	.003513	.000605	.0036512	.001155
%RSD	170.0649	132.5624	67.52945	201.7802	17.02569	65.68966	30.54633

#1	-.003222	-.001773	-.000869	.000953	-.004046	.0029373	-.005051
#2	-.001180	.000499	-.000136	-.005715	-.003741	.0097288	-.002792
#3	.000829	-.001571	-.000848	-.000462	-.002879	.0040089	-.003501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000039	-.000020	.0048582	-.000207	.0000062	.0006348	-.000250
Stddev	.000074	.000113	.0034299	.000270	.0001822	.0002501	.000716
%RSD	189.7421	568.0615	70.60016	130.5771	2920.379	39.40428	286.9505

#1	-.000124	.000043	.0011031	-.000496	.0001545	.0007642	-.000773
#2	.000003	.000048	.0078260	.000038	.0000614	.0007938	-.000542
#3	.000004	-.000151	.0056453	-.000162	-.000197	.0003465	.000567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000067	-.006914	-.000163	.0002346	-.175731	-.000668	-.000255
Stddev	.000425	.012759	.000213	.0004167	.009224	.001234	.000080
%RSD	631.6053	184.5292	130.6584	177.5770	5.249042	184.8579	31.26573

#1	.000414	-.017510	.000048	-.000156	-.166430	-.002039	-.000188
#2	-.000229	-.010481	-.000159	.000186	-.184877	.000353	-.000343
#3	-.000387	.007248	-.000379	.000673	-.175885	-.000316	-.000233

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250172	.0227765	.0014547	.0003791	.0056942	.0116905	.0002231
Stddev	.0033859	.0015408	.0004992	.0004105	.0005451	.0045558	.0013999
%RSD	13.53446	6.764782	34.31389	108.2790	9.572145	38.96988	627.4806

#1	.0212702	.0244881	.0019873	-.000022	.0061514	.0117740	.0005741
#2	.0278575	.0223410	.0013792	.000361	.0050910	.0162040	.0014141
#3	.0259238	.0215003	.0009976	.000798	.0058401	.0070935	-.001319

Sample Name: CCB03 Acquired: 6/30/2023 17:27:40 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002635	-.008950	-.000045	Z *****
Stddev	.002683	.001029	.000065	-----
%RSD	101.8082	11.49480	146.3983	-----

#1	-.005083	-.007974	.000031	Z 1994.469
#2	-.003054	-.008852	-.000082	Z 2012.057
#3	.000233	-.010025	-.000083	Z 2003.095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.864	53810.87	11792.97	2943.740	3265.379
Stddev	3.977	32.51	46.32	8.200	5.272
%RSD	.1219969	.0604103	.3928176	.2785500	.1614384

#1	3256.239	53809.92	11744.64	2934.473	3263.549
#2	3264.118	53778.85	11837.00	2946.692	3271.322
#3	3259.235	53843.84	11797.27	2950.055	3261.266

Sample Name: PB153861BL Acquired: 6/30/2023 17:31:43 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153861BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002657	-.002161	.0001373	-.000298	-.002438	-.000318	-.002668
Stddev	.002586	.001388	.0005852	.002284	.000846	.005063	.001694
%RSD	97.34093	64.24607	426.4025	767.1868	34.70767	1593.227	63.49486

#1	-.005292	-.000573	.0003587	-.002133	-.003052	.000240	-.002681
#2	-.000123	-.003144	-.000526	.002260	-.002789	.004443	-.004356
#3	-.002555	-.002766	.000579	-.001020	-.001473	-.005637	-.000968

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000048	.0072309	-.000175	-.000052	.0005782	.0012284
Stddev	.000051	.000015	.0043101	.000128	.000047	.0004039	.0024664
%RSD	58.43132	30.37537	59.60723	73.02309	89.97089	69.85439	200.7798

#1	-.000048	-.000046	.0116481	-.000060	-.000072	.0003926	-.001200
#2	-.000070	-.000064	.0030364	-.000151	.000001	.0010415	.001154
#3	-.000146	-.000035	.0070082	-.000312	-.000086	.0003005	.003732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000136	-.001403	.0001299	.0000684	-.189223	-.000893	-.000397
Stddev	.0001407	.019681	.0001122	.0002625	.002260	.001673	.000211
%RSD	1032.405	1402.487	86.38199	383.4346	1.194262	187.4397	53.17113

#1	-.000108	.021168	.0000649	.0002887	-.191819	.000629	-.000637
#2	.000168	-.014982	.0000653	.0001386	-.188150	-.002684	-.000318
#3	-.000019	-.010396	.0002594	-.000222	-.187699	-.000623	-.000237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386662	.0123952	.0003718	.0001176	.0060142	.0098779	.0005672
Stddev	.0215767	.0005855	.0001352	.0007284	.0007307	.0013284	.0004725
%RSD	55.80240	4.723308	36.37900	619.3870	12.14931	13.44789	83.30043

#1	.0288346	.0123025	.0005213	-.000689	.0052096	.0093454	.0004772
#2	.0237564	.0118617	.0002581	.000728	.0066363	.0113899	.0010781
#3	.0634077	.0130215	.0003358	.000313	.0061968	.0088984	.0001462

Sample Name: PB153861BL Acquired: 6/30/2023 17:31:43 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153861BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004239	-.008860	-.000124	z *****
Stddev	.002902	.000441	.000057	-----
%RSD	68.46409	4.972355	45.74242	-----

#1	-.002258	-.008692	-.000189	z 1989.486
#2	-.007571	-.009359	-.000086	z 1999.751
#3	-.002889	-.008528	-.000097	z 1987.495

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.820	54265.16	11748.86	2962.582	3288.277
Stddev	3.858	83.77	42.06	9.677	1.841
%RSD	.1178467	.1543692	.3579527	.3266408	.0559962

#1	3272.450	54217.04	11749.66	2959.886	3290.119
#2	3270.834	54216.55	11790.50	2954.539	3286.436
#3	3278.176	54361.89	11706.41	2973.321	3288.277

Sample Name: PB153861BS Acquired: 6/30/2023 17:35:45 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153861BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8475018	2.023367	1.025532	2.088503	.8264574	2.008564
Stddev	.0045797	.007165	.003288	.001467	.0009319	.011274
%RSD	.5403756	.3540983	.3206253	.0702579	.1127526	.5612972

#1	.8474567	2.021784	1.022948	2.089731	.8274804	1.997387
#2	.8429449	2.017127	1.024415	2.086878	.8256570	2.008371
#3	.8521039	2.031191	1.029233	2.088899	.8262349	2.019933

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882435	.1949683	.1961875	1.005113	.4063731	.1944084
Stddev	.0007609	.0018144	.0002082	.003834	.0001371	.0006143
%RSD	.4042275	.9306216	.1061190	.3814671	.0337348	.3159827

#1	.1886735	.1969335	.1959732	1.007605	.4064749	.1937623
#2	.1873649	.1933567	.1962003	1.000697	.4064273	.1944780
#3	.1886921	.1946147	.1963890	1.007035	.4062172	.1949850

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3163389	3.305295	.2145931	1.912555	.4843056	.0755466
Stddev	.0011139	.027733	.0002380	.008075	.0009661	.0001164
%RSD	.3521311	.8390485	.1108890	.4222020	.1994725	.1540888

#1	.3172644	3.273482	.2144436	1.915273	.4834888	.0754173
#2	.3151026	3.318024	.2148675	1.918920	.4840560	.0756430
#3	.3166496	3.324378	.2144682	1.903472	.4853719	.0755795

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.881283	.2980822	.2100273	11.05779	.2970455	.4124809
Stddev	.030244	.0029737	.0003916	.11968	.0017065	.0002350
%RSD	1.049678	.9976079	.1864513	1.082335	.5745013	.0569620

#1	2.852748	.2949892	.2095757	10.92577	.2987746	.4123571
#2	2.912987	.2983374	.2102724	11.15918	.2953624	.4127518
#3	2.878115	.3009201	.2102339	11.08842	.2969995	.4123337

Sample Name: PB153861BS Acquired: 6/30/2023 17:35:45 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB153861BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6635916	.2083662	.8660438	5.741213	F -.007147	.1822521
Stddev	.0018862	.0003533	.0052577	.015154	.002057	.0020950
%RSD	.2842424	.1695377	.6070979	.2639597	28.77642	1.149498

#1	.6614290	.2086577	.8682226	5.723921	-.005965	.1804301
#2	.6648970	.2084677	.8698619	5.752181	-.009522	.1845412
#3	.6644488	.2079733	.8600469	5.747538	-.005954	.1817851

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2179694	z *****
Stddev	.0003635	-----
%RSD	.1667453	-----

#1	.2175550	z 7337.602
#2	.2181197	z 7295.305
#3	.2182337	z 7332.002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.432	53426.34	11730.61	2932.492	3211.439
Stddev	10.431	150.75	78.71	7.784	3.554
%RSD	.3214900	.2821632	.6709693	.2654342	.1106621

#1	3232.489	53538.23	11639.80	2940.153	3207.357
#2	3251.753	53254.91	11779.38	2924.591	3213.850
#3	3249.054	53485.88	11772.63	2932.731	3213.109

Sample Name: PB153450BL Acquired: 6/30/2023 17:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002094	-.002877	.0001853	-.000545	-.002721	.0067499	-.002146
Stddev	.001933	.001224	.0008190	.002900	.000674	.0025121	.000632
%RSD	92.33099	42.54984	442.0837	531.8746	24.79056	37.21692	29.42674

#1	-.002938	-.001513	-.000113	-.002540	-.003402	.0074398	-.002111
#2	.000118	-.003236	-.000443	-.001877	-.002054	.0088450	-.002795
#3	-.003462	-.003881	.001112	.002781	-.002706	.0039650	-.001533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	-.000020	-.001995	.0000950	-.000069	.0003597	.0018826
Stddev	.000016	.000037	.002911	.0003126	.000244	.0001205	.0009708
%RSD	64.37915	188.3127	145.9450	329.2483	352.0832	33.49560	51.57024

#1	-.000042	.000018	.001283	-.000106	-.000022	.0002439	.0016126
#2	-.000024	-.000056	-.002989	.000455	-.000333	.0004843	.0010753
#3	-.000010	-.000021	-.004278	-.000064	.000148	.0003508	.0029598

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000138	.0045595	-.000085	.0001458	-.194254	-.000420	-.000036
Stddev	.000092	.0083383	.000088	.0001459	.011900	.000553	.000369
%RSD	66.39891	182.8788	103.1225	100.0435	6.125903	131.6639	1022.751

#1	-.000161	.0050611	-.000186	.0002596	-.207962	-.001016	.000073
#2	-.000216	-.004018	-.000040	.0001966	-.186578	-.000321	-.000448
#3	-.000037	.012636	-.000029	-.000019	-.188223	.000077	.000267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300790	.0054548	.0002363	.0005413	.0060725	.0074156	.0003127
Stddev	.0249667	.0004539	.0001218	.0002607	.0010490	.0098739	.0007203
%RSD	83.00364	8.321087	51.54192	48.15148	17.27475	133.1508	230.3232

#1	.0582847	.0052219	.0003151	.0002616	.0053253	.0158991	.0001371
#2	.0108125	.0059778	.0000960	.0007774	.0072717	-.003423	.0011046
#3	.0211398	.0051646	.0002979	.0005850	.0056205	.009771	-.000303

Sample Name: PB153450BL Acquired: 6/30/2023 17:39:33 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20695 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0000105	-.007558	-.000104	Z *****
Stddev	.0029802	.000274	.000064	-----
%RSD	28400.43	3.628659	60.99394	-----

#1	.0010497	-.007319	-.000050	Z 1989.436
#2	.0023319	-.007498	-.000089	Z 1976.784
#3	-.003350	-.007857	-.000174	Z 1984.705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.117	53643.41	11645.96	2934.913	3247.892
Stddev	8.857	124.68	16.18	6.998	6.112
%RSD	.2731840	.2324167	.1389026	.2384568	.1881916

#1	3236.022	53578.74	11662.07	2929.465	3245.192
#2	3252.276	53564.36	11629.72	2932.468	3254.890
#3	3238.052	53787.14	11646.10	2942.806	3243.596

Sample Name: PB153450BS Acquired: 6/30/2023 17:43:33 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20695 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8400701	2.010049	1.021929	2.075655	.8234484	2.008497
Stddev	.0046014	.003101	.001864	.005986	.0011651	.004680
%RSD	.5477357	.1542948	.1823997	.2883977	.1414913	.2329901

#1	.8351428	2.013556	1.021511	2.082533	.8246266	2.007329
#2	.8408120	2.007665	1.023967	2.071615	.8222968	2.013650
#3	.8442554	2.008927	1.020310	2.072819	.8234218	2.004511

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874287	.1964111	.1957899	1.002006	.4034425	.1940726
Stddev	.0008408	.0003612	.0001737	.004717	.0075775	.0000860
%RSD	.4486235	.1839075	.0887220	.4708034	1.878201	.0443236

#1	.1883713	.1964649	.1956921	.999180	.3952269	.1939733
#2	.1867558	.1967425	.1956872	.999386	.4101573	.1941251
#3	.1871590	.1960261	.1959905	1.007452	.4049433	.1941192

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3150164	3.247241	.2140410	1.931814	.4827752	.0747617
Stddev	.0008315	.066319	.0003010	.028688	.0002182	.0015740
%RSD	.2639574	2.042327	.1406058	1.485030	.0451982	2.105357

#1	.3144080	3.174401	.2136935	1.904366	.4827052	.0730340
#2	.3146772	3.304132	.2142080	1.929478	.4830198	.0761141
#3	.3159638	3.263189	.2142213	1.961599	.4826006	.0751370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.816508	.2996532	.2091207	10.79636	.2951360	.4112851
Stddev	.055191	.0014058	.0041689	.21377	.0017549	.0004692
%RSD	1.959559	.4691564	1.993534	1.979996	.5946016	.1140767

#1	2.755166	.2991313	.2043145	10.57395	.2967266	.4117101
#2	2.862141	.2985829	.2117578	11.00028	.2954281	.4107816
#3	2.832218	.3012453	.2112899	10.81485	.2932535	.4113637

Sample Name: PB153450BS Acquired: 6/30/2023 17:43:33 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20695 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6602282	.2079271	.8562461	5.730302	F -.006664	.1840407
Stddev	.0007185	.0009836	.0225634	.008425	.001680	.0020694
%RSD	.1088294	.4730516	2.635154	.1470225	25.20538	1.124448

#1	.6605845	.2067947	.8309021	5.736056	-.004730	.1847377
#2	.6594012	.2085696	.8636867	5.734217	-.007505	.1856717
#3	.6606990	.2084168	.8741495	5.720632	-.007756	.1817128

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2178969	z *****
Stddev	.0005269	-----
%RSD	.2418121	-----

#1	.2177157	z 7330.250
#2	.2184905	z 7367.946
#3	.2174845	z 7379.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.188	54054.83	11614.48	2950.708	3220.087
Stddev	5.244	745.75	61.83	41.255	2.247
%RSD	.1612546	1.379617	.5323552	1.398130	.0697906

#1	3246.430	54873.65	11544.46	2997.250	3218.341
#2	3256.692	53414.57	11637.39	2918.644	3219.297
#3	3253.440	53876.28	11661.58	2936.229	3222.622

Sample Name: O3230-01 Acquired: 6/30/2023 17:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.000966	-.003766	.0017968	.0012551	.0007437	.1495306	.0865351
Stddev	.003128	.000391	.0008125	.0047582	.0006628	.0117855	.0007586
%RSD	323.9213	10.37939	45.21693	379.1219	89.11754	7.881690	.8766380

#1	.000771	-.003599	.0010418	.0025854	.0012350	.1443487	.0856866
#2	.000909	-.003486	.0026566	.0052065	.0010061	.1412239	.0871479
#3	-.004577	-.004212	.0016921	-.004027	-.000010	.1630193	.0867708

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	.0000096	165.5219	.0056409	.0000901	.0083109	.2504392
Stddev	.000046	.0000824	1.0337	.0003947	.0000659	.0001024	.0008383
%RSD	48.76512	857.3630	.6244932	6.996916	73.10806	1.232350	.3347361

#1	-.000093	.0000861	164.3516	.0052035	.0001151	.0082678	.2513463
#2	-.000140	.0000205	166.3105	.0059705	.0000154	.0082370	.2496929
#3	-.000049	-.000078	165.9034	.0057487	.0001398	.0084278	.2502785

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242438	34.82998	.0097871	.0002624	26.21504	-.000356	.0150641
Stddev	.0001999	.21696	.0002286	.0004967	.08964	.000965	.0001962
%RSD	.8245909	.6229259	2.335753	189.2707	.3419241	270.8888	1.302442

#1	.0243769	34.58234	.0095403	.0008071	26.26865	-.000004	.0150917
#2	.0243407	34.98664	.0098296	-.000165	26.11157	-.001448	.0148556
#3	.0240139	34.92097	.0099915	.000146	26.26492	.000383	.0152451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.412655	.0279244	.0025614	-.003579	.0052156	9.244473	.0076902
Stddev	.021282	.0011058	.0004234	.000039	.0013773	.022936	.0058430
%RSD	.8820921	3.959995	16.53058	1.084203	26.40789	.2481003	75.97918

#1	2.389611	.0288475	.0028115	-.003575	.0041919	9.227695	.0117279
#2	2.431570	.0282268	.0020725	-.003620	.0067816	9.235117	.0103525
#3	2.416784	.0266988	.0028001	-.003543	.0046734	9.270608	.0009902

Sample Name: O3230-01 Acquired: 6/30/2023 17:47:21 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.186824	.0169912	.5441322	z *****
Stddev	.007756	.0009490	.0017952	-----
%RSD	.1495391	5.585507	.3299259	-----

#1	5.193112	.0173421	.5423950	z 2384.262
#2	5.178157	.0159166	.5459803	z 2384.366
#3	5.189203	.0177148	.5440213	z 2395.767

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.500	51313.71	11728.16	2759.719	2948.071
Stddev	11.161	305.78	52.36	12.317	4.559
%RSD	.3638422	.5959093	.4464687	.4463119	.1546389

#1	3056.139	50960.95	11695.77	2746.755	2943.058
#2	3067.911	51503.10	11700.14	2761.135	2949.186
#3	3078.450	51477.10	11788.57	2771.266	2951.969

Sample Name: O3230-01DUP Acquired: 6/30/2023 17:51:17 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.003281	-.005332	.0007914	-.001641	-.001483	.1541806	.0883656
Stddev	.000978	.000993	.0013157	.000746	.001026	.0026587	.0024784
%RSD	29.80679	18.62334	166.2380	45.43939	69.13696	1.724407	2.804671

#1	-.004410	-.006472	.0019254	-.000833	-.002561	.1535908	.0855967
#2	-.002699	-.004653	.0011000	-.001786	-.000520	.1570846	.0903765
#3	-.002734	-.004872	-.000651	-.002303	-.001369	.1518662	.0891234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000085	-.000021	169.9680	.0056368	-.000253	.0087697	.2506516
Stddev	.000002	.000063	1.1137	.0001534	.000173	.0005036	.0032854
%RSD	2.855891	293.7373	.6552266	2.721676	68.26144	5.743032	1.310749

#1	-.000082	-.000042	168.9470	.0054630	-.000295	.0090922	.2496458
#2	-.000086	.000049	169.8014	.0057534	-.000063	.0081893	.2479867
#3	-.000087	-.000071	171.1556	.0056939	-.000400	.0090274	.2543224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0248080	35.82511	.0100223	.0002323	26.55972	.0002011	.0157162
Stddev	.0003501	.38386	.0003309	.0000998	.02390	.0007395	.0002666
%RSD	1.411335	1.071473	3.302041	42.96966	.0899918	367.6668	1.696564

#1	.0244880	35.56597	.0100978	.0002161	26.54148	.0006928	.0154083
#2	.0247541	35.64327	.0103089	.0003392	26.55090	-.000649	.0158688
#3	.0251820	36.26610	.0096601	.0001415	26.58678	.000560	.0158714

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.418855	.0290318	.0025583	-.003921	.0052397	9.377655	.0078977
Stddev	.010765	.0008023	.0001146	.000627	.0005022	.034208	.0024604
%RSD	.4450489	2.763538	4.478905	15.98551	9.584188	.3647840	31.15295

#1	2.416508	.0287031	.0024725	-.003205	.0057937	9.355075	.0074130
#2	2.409456	.0284460	.0025139	-.004185	.0051112	9.360877	.0105643
#3	2.430599	.0299462	.0026884	-.004372	.0048143	9.417013	.0057158

Sample Name: O3230-01DUP Acquired: 6/30/2023 17:51:17 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.259516	.0162614	.5579280	z *****
Stddev	.007466	.0011593	.0012961	-----
%RSD	.1419495	7.129169	.2323038	-----

#1	5.261592	.0149612	.5573483	z 2396.795
#2	5.265724	.0171873	.5570229	z 2399.261
#3	5.251232	.0166358	.5594127	z 2384.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3030.693	51029.88	11529.43	2740.324	2916.999
Stddev	9.944	153.61	42.98	3.775	7.268
%RSD	.3280973	.3010225	.3727704	.1377677	.2491439

#1	3024.993	50871.56	11501.83	2742.760	2914.218
#2	3024.910	51178.31	11578.94	2742.237	2911.533
#3	3042.174	51039.77	11507.50	2735.976	2925.247

Sample Name: O3230-01LX5 Acquired: 6/30/2023 17:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.002726	-.003433	.0005645	-.004311	-.002582	.0347123	.0167958
Stddev	.002058	.002005	.0010785	.005821	.001317	.0024658	.0014263
%RSD	75.50672	58.40774	191.0637	135.0272	50.99461	7.103556	8.491718

#1	-.001445	-.003335	.0011355	-.001172	-.001965	.0325476	.0184359
#2	-.001632	-.001479	.0012375	-.000733	-.004094	.0373965	.0161049
#3	-.005099	-.005486	-.000679	-.011028	-.001687	.0341928	.0158465

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000370	32.99134	.0005677	.0000260	.0022698	.0512574
Stddev	.000087	.0000530	.11583	.0000396	.0001566	.0004406	.0022355
%RSD	1468.225	143.2019	.3511014	6.981943	603.0357	19.41255	4.361313

#1	.000067	.0000835	32.88352	.0005506	.0001738	.0023115	.0506426
#2	.000018	.0000482	33.11379	.0006130	.0000423	.0018098	.0493936
#3	-.000103	-.000021	32.97672	.0005395	-.000138	.0026881	.0537359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051472	7.184086	.0023232	.0001833	4.734186	.0003834	.0023408
Stddev	.0002171	.037054	.0001585	.0002464	.020170	.0002398	.0001540
%RSD	4.218892	.5157827	6.821654	134.4398	.4260510	62.52819	6.580257

#1	.0053968	7.164202	.0024890	.0003241	4.714886	.0003900	.0023799
#2	.0050431	7.226838	.0021732	.0003270	4.732546	.0006199	.0024716
#3	.0050017	7.161217	.0023073	-.000101	4.755126	.0001405	.0021710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4557321	.0062408	.0007841	-.001311	.0063894	1.772734	.0005789
Stddev	.0274069	.0004115	.0002247	.000819	.0008333	.011861	.0003631
%RSD	6.013813	6.593634	28.66042	62.51839	13.04151	.6691072	62.71760

#1	.4755422	.0067147	.0005786	-.002256	.0054444	1.762918	.0008782
#2	.4672001	.0060336	.0007495	-.000877	.0070187	1.769371	.0006835
#3	.4244540	.0059740	.0010241	-.000799	.0067052	1.785915	.0001750

Sample Name: O3230-01LX5 Acquired: 6/30/2023 17:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.023802	-.003889	.1091361	z *****
Stddev	.002639	.001683	.0002144	-----
%RSD	.2577606	43.27404	.1964171	-----

#1	1.023460	-.002949	.1091541	z 2181.583
#2	1.026595	-.005832	.1093409	z 2186.152
#3	1.021350	-.002886	.1089133	z 2178.414

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3244.432	53889.59	11723.92	2941.755	3177.707
Stddev	4.890	56.99	54.60	8.281	5.681
%RSD	.1507330	.1057470	.4656764	.2815042	.1787723

#1	3239.038	53954.22	11679.17	2938.584	3171.618
#2	3248.577	53868.03	11707.83	2951.153	3182.864
#3	3245.681	53846.54	11784.75	2935.528	3178.640

Sample Name: O3230-01MS Acquired: 6/30/2023 17:59:13 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8331520	1.871965	.9865871	1.989902	.8193225	2.149572
Stddev	.0063974	.005047	.0033816	.009083	.0047168	.012874
%RSD	.7678508	.2696312	.3427628	.4564768	.5756911	.5989014

#1	.8389075	1.877087	.9903153	1.999693	.8203531	2.134819
#2	.8342844	1.866995	.9837175	1.988263	.8141757	2.158530
#3	.8262640	1.871814	.9857285	1.981749	.8234388	2.155366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2745446	.1819366	.1891002	170.2084	.4013384	.1899365
Stddev	.0023213	.0010348	.0004072	1.3719	.0003854	.0004156
%RSD	.8454933	.5687452	.2153584	.8060208	.0960268	.2188128

#1	.2720619	.1807435	.1895213	168.6290	.4017737	.1901700
#2	.2749113	.1825897	.1887084	170.8922	.4012007	.1894566
#3	.2766607	.1824765	.1890710	171.1041	.4010408	.1901828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3007669	3.553755	.2293345	37.38542	.4751993	.0737496
Stddev	.0011655	.032743	.0021529	.38196	.0015291	.0002144
%RSD	.3874960	.9213538	.9387395	1.021691	.3217723	.2906871

#1	.3021029	3.516048	.2269402	36.98636	.4767184	.0739937
#2	.3002394	3.570227	.2299527	37.42227	.4736605	.0735919
#3	.2999585	3.574992	.2311107	37.74762	.4752190	.0736632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.18141	.2926819	.2174409	14.24718	.2896710	.4185737
Stddev	.06483	.0022578	.0004382	.04814	.0022733	.0014677
%RSD	.2148124	.7714021	.2015056	.3378669	.7847681	.3506479

#1	30.12238	.2904061	.2169816	14.19350	.2871020	.4202684
#2	30.25080	.2949212	.2178543	14.26150	.2914221	.4177087
#3	30.17105	.2927183	.2174869	14.28653	.2904890	.4177441

Sample Name: O3230-01MS Acquired: 6/30/2023 17:59:13 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6552180	.2064170	F 10.39075	6.030491	5.251074	.2151934
Stddev	.0036353	.0015718	.01295	.030378	.013331	.0003242
%RSD	.5548269	.7614856	.1245876	.5037484	.2538665	.1506501

#1	.6591986	.2046025	10.37702	6.004843	5.266439	.2152144
#2	.6520737	.2072899	10.40273	6.022591	5.242595	.2148592
#3	.6543817	.2073587	10.39251	6.064039	5.244188	.2155065

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7765296	Z *****
Stddev	.0054602	-----
%RSD	.7031491	-----

#1	.7703477	Z 7305.362
#2	.7785477	Z 7326.965
#3	.7806935	Z 7326.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.846	50708.59	11596.35	2720.141	2916.934
Stddev	16.266	130.95	19.38	3.888	13.004
%RSD	.5333237	.2582360	.1671469	.1429217	.4458054

#1	3031.886	50559.23	11609.39	2718.607	2902.536
#2	3054.066	50803.66	11605.59	2724.561	2920.439
#3	3063.585	50762.88	11574.08	2717.254	2927.825

Sample Name: O3230-01MSD Acquired: 6/30/2023 18:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8496179	1.919648	1.010122	2.020391	.8427469	2.179279
Stddev	.0004343	.004815	.002232	.005937	.0021785	.030618
%RSD	.0511220	.2508233	.2209346	.2938714	.2585037	1.404942

#1	.8499603	1.918622	1.008792	2.023763	.8404161	2.152143
#2	.8497641	1.915430	1.008877	2.013535	.8447318	2.173223
#3	.8491294	1.924894	1.012699	2.023874	.8430929	2.212473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2804696	.1852196	.1938812	172.9238	.4074823	.1941902
Stddev	.0046043	.0007707	.0006464	1.9983	.0010871	.0006351
%RSD	1.641652	.4161257	.3333867	1.155595	.2667849	.3270324

#1	.2757234	.1848787	.1933831	170.8244	.4063326	.1935673
#2	.2807675	.1846780	.1936488	173.1442	.4076207	.1941665
#3	.2849176	.1861020	.1946116	174.8028	.4084936	.1948368

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3070765	3.562808	.2328547	38.11285	.4870454	.0742785
Stddev	.0005874	.028666	.0027931	.50284	.0008095	.0002950
%RSD	.1912811	.8046022	1.199507	1.319333	.1662101	.3972266

#1	.3067097	3.530440	.2304104	37.53582	.4862073	.0746169
#2	.3067658	3.572992	.2322548	38.34555	.4871061	.0741436
#3	.3077539	3.584992	.2358991	38.45719	.4878229	.0740750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.22212	.2976260	.2199703	14.22562	.2941569	.4279422
Stddev	.23709	.0030625	.0009159	.09671	.0018241	.0006043
%RSD	.7844906	1.028965	.4163859	.6798129	.6201162	.1412043

#1	29.95351	.2941265	.2205491	14.12190	.2957033	.4273170
#2	30.31059	.2998159	.2204475	14.24166	.2921452	.4279866
#3	30.40225	.2989356	.2189143	14.31331	.2946221	.4285231

Sample Name: O3230-01MSD Acquired: 6/30/2023 18:02:59 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6706000	.2096424	F 10.43333	6.224747	5.378802	.2178402
Stddev	.0050421	.0021370	.08648	.016901	.011404	.0034026
%RSD	.7518836	1.019337	.8289001	.2715091	.2120167	1.561963

#1	.6647887	.2071862	10.33385	6.209956	5.365763	.2143477
#2	.6731980	.2110755	10.47551	6.221117	5.386916	.2180280
#3	.6738133	.2106654	10.49062	6.243167	5.383727	.2211451

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7843237	z *****
Stddev	.0070028	-----
%RSD	.8928444	-----

#1	.7774968	z 7415.518
#2	.7839844	z 7378.798
#3	.7914900	z 7417.947

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2989.101	50469.71	11421.22	2702.962	2857.347
Stddev	4.501	83.87	45.64	5.275	1.435
%RSD	.1505863	.1661699	.3996445	.1951601	.0502310

#1	2987.138	50563.95	11459.05	2702.392	2858.908
#2	2985.915	50403.30	11434.08	2697.996	2856.084
#3	2994.251	50441.87	11370.52	2708.500	2857.049

Sample Name: O3230-01A Acquired: 6/30/2023 18:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8478536	1.908424	1.004925	2.011684	.8326076	2.174131	.2732722
Stddev	.0040110	.001875	.001236	.003132	.0007105	.027550	.0014031
%RSD	.4730715	.0982371	.1229568	.1557028	.0853371	1.267187	.5134574

#1	.8496675	1.910507	1.003514	2.012237	.8328979	2.143610	.2721371
#2	.8506371	1.907893	1.005815	2.014504	.8317979	2.181624	.2748410
#3	.8432561	1.906872	1.005445	2.008313	.8331270	2.197160	.2728386

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1879694	.1925178	163.8224	.4033366	.1928662	.3042797	3.494633
Stddev	.0007834	.0003019	1.1700	.0012348	.0002858	.0007209	.025953
%RSD	.4167939	.1568388	.7141760	.3061435	.1481782	.2369119	.7426428

#1	.1873268	.1921743	162.4884	.4019230	.1926467	.3050536	3.466349
#2	.1888421	.1927413	164.6743	.4038816	.1931894	.3036274	3.517351
#3	.1877394	.1926377	164.3045	.4042050	.1927626	.3041580	3.500199

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2316940	36.53049	.4817056	.0738779	28.41703	.2940994	.2189468
Stddev	.0037008	.37773	.0004341	.0005349	.12435	.0025291	.0002524
%RSD	1.597298	1.034004	.0901158	.7240302	.4376025	.8599469	.1152647

#1	.2276659	36.09488	.4815445	.0733312	28.32263	.2939440	.2191985
#2	.2349438	36.76727	.4813752	.0744002	28.37052	.2967027	.2186938
#3	.2324724	36.72931	.4821973	.0739023	28.55793	.2916517	.2189481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.90714	.2969860	.4213917	.6662896	.2074194	9.847338	6.206137
Stddev	.15431	.0005035	.0004642	.0026529	.0012417	.041450	.015548
%RSD	1.109594	.1695258	.1101675	.3981552	.5986541	.4209214	.2505263

#1	13.76817	.2970729	.4211287	.6633535	.2061366	9.817306	6.188453
#2	13.88004	.2974404	.4219277	.6670012	.2086155	9.830081	6.212297
#3	14.07321	.2964447	.4211187	.6685141	.2075061	9.894629	6.217661

Sample Name: O3230-01A Acquired: 6/30/2023 18:06:46 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.137538	.2148646	.7524142	z *****
Stddev	.008203	.0050513	.0073758	-----
%RSD	.1596773	2.350937	.9802893	-----

#1	5.135114	.2090390	.7441190	z 7423.907
#2	5.146681	.2180261	.7582337	z 7424.380
#3	5.130820	.2175289	.7548900	z 7437.625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3097.168	51631.87	11534.50	2782.831	2952.953
Stddev	9.868	65.50	56.37	12.664	6.024
%RSD	.3186165	.1268601	.4887336	.4550634	.2039932

#1	3087.385	51580.17	11571.47	2768.224	2947.813
#2	3097.000	51705.53	11469.62	2789.534	2951.464
#3	3107.119	51609.92	11562.41	2790.734	2959.582

Sample Name: CCV04 Acquired: 6/30/2023 18:10:31 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.891329	4.808048	4.927516	4.981852	5.196608	9.675333	10.16344
Stddev	.006966	.005522	.004066	.006337	.005723	.023448	.00554
%RSD	.1424238	.1148594	.0825170	.1272001	.1101291	.2423468	.0545375

#1	4.891636	4.807192	4.928474	4.985026	5.196414	9.649404	10.16755
#2	4.884214	4.813949	4.923057	4.985975	5.190985	9.695048	10.15713
#3	4.898136	4.803004	4.931018	4.974556	5.202426	9.681548	10.16563

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2408064	2.366547	23.35667	.9680205	2.389340	1.211505	5.297964
Stddev	.0002335	.000874	.06707	.0018502	.002442	.000673	.026417
%RSD	.0969524	.0369327	.2871390	.1911352	.1021953	.0555458	.4986192

#1	.2410696	2.366502	23.28532	.9696045	2.392140	1.212279	5.268202
#2	.2407250	2.365696	23.36628	.9684701	2.388228	1.211185	5.307054
#3	.2406245	2.367443	23.41841	.9659870	2.387653	1.211053	5.318635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502713	23.54004	2.392735	1.257028	24.90242	2.427161	2.445363
Stddev	.000759	.00942	.003101	.000400	.04923	.007719	.004910
%RSD	.0303089	.0400178	.1295970	.0318108	.1977078	.3180141	.2008019

#1	2.503201	23.53167	2.395712	1.257430	24.85270	2.429323	2.448282
#2	2.503100	23.53821	2.389523	1.256630	24.95115	2.418592	2.448113
#3	2.501840	23.55024	2.392971	1.257025	24.90342	2.433568	2.439694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.12609	4.570875	4.815421	4.588035	4.783756	4.969418	4.809529
Stddev	.09508	.016806	.002875	.005232	.000787	.006200	.011765
%RSD	.3505184	.3676769	.0597093	.1140258	.0164607	.1247671	.2446085

#1	27.02713	4.589861	4.816771	4.585885	4.784471	4.969006	4.822479
#2	27.21675	4.557905	4.812119	4.584221	4.783885	4.975814	4.799501
#3	27.13437	4.564858	4.817373	4.593999	4.782912	4.963434	4.806608

Sample Name: CCV04 Acquired: 6/30/2023 18:10:31 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.803877	4.635549	5.232046	Z *****
Stddev	.011231	.005063	.024841	-----
%RSD	.2337924	.1092278	.4747894	-----

#1	4.813852	4.629746	5.236291	Z 2213.379
#2	4.791712	4.639067	5.254492	Z 2213.715
#3	4.806066	4.637835	5.205356	Z 2218.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.245	53016.77	11882.38	2903.327	3024.605
Stddev	4.715	161.28	45.61	6.265	4.714
%RSD	.1470084	.3042015	.3838798	.2157791	.1558650

#1	3201.914	52913.55	11832.65	2902.553	3019.583
#2	3210.867	52934.15	11892.21	2897.485	3028.935
#3	3208.954	53202.62	11922.28	2909.942	3025.298

Sample Name: CCB04 Acquired: 6/30/2023 18:14:18 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001156	-.001356	.0005529	-.002534	-.002181	.0013121	-.002409
Stddev	.001584	.001012	.0010942	.002875	.001047	.0043207	.001762
%RSD	136.9713	74.62907	197.9100	113.4495	47.98965	329.3013	73.13140

#1	-.001740	-.001845	.0010916	-.001305	-.001078	.0046013	-.002316
#2	-.002365	-.002031	.0012733	-.005819	-.003159	-.003581	-.004215
#3	.000636	-.000192	-.000706	-.000478	-.002305	.002916	-.000695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	-.000018	-.000909	-.000145	-.000114	.0000954	.0031756
Stddev	.000059	.000031	.004739	.000417	.000221	.0005413	.0037360
%RSD	213.3683	174.1910	521.4033	287.1708	194.6393	567.1678	117.6475

#1	-.000061	.000017	.003474	.000336	-.000008	-.000495	-.001099
#2	.000041	-.000030	-.000262	-.000388	.000035	.000214	.004812
#3	-.000063	-.000041	-.005938	-.000383	-.000368	.000568	.005814

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002024	-.005306	-.000121	.0004367	-.203149	-.001800	-.000349
Stddev	.0002480	.006087	.000252	.0003435	.007846	.001158	.000234
%RSD	122.5650	114.7248	208.4226	78.64276	3.862336	64.32930	66.89545

#1	.0004735	-.007938	-.000404	.0004752	-.199840	-.003055	-.000089
#2	-.000013	-.009634	-.000036	.0000757	-.212108	-.001571	-.000542
#3	.000147	.001654	.000078	.0007594	-.197499	-.000774	-.000417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0353272	.0111527	.0012857	.0001326	.0082788	.0136142	-.004594
Stddev	.0278857	.0013133	.0005489	.0006078	.0009112	.0013528	.003739
%RSD	78.93549	11.77570	42.68990	458.3493	11.00692	9.936724	81.38577

#1	.0395552	.0119845	.0018844	.0003508	.0086000	.0149979	-.006965
#2	.0055690	.0118348	.0011665	.0006012	.0072504	.0135501	-.000284
#3	.0608575	.0096386	.0008063	-.000554	.0089859	.0122946	-.006534

Sample Name: CCB04 Acquired: 6/30/2023 18:14:18 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001879	-.009289	-.000074	z *****
Stddev	.002299	.000374	.000007	-----
%RSD	122.3621	4.030165	10.15354	-----

#1	.000762	-.008874	-.000066	z 1991.262
#2	-.002962	-.009601	-.000081	z 1998.954
#3	-.003437	-.009392	-.000075	z 2015.145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.797	53701.87	11721.08	2970.628	3275.122
Stddev	2.065	57.67	46.24	9.222	6.944
%RSD	.0630316	.1073893	.3945379	.3104333	.2120110

#1	3275.660	53703.92	11667.85	2961.429	3272.393
#2	3277.926	53758.48	11744.06	2979.872	3283.016
#3	3273.804	53643.19	11751.33	2970.581	3269.958

Sample Name: O3376-03 Acquired: 6/30/2023 18:18:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.0122984	-.009643	.4325774	-.000549	.0027114	59.27315
Stddev	.0027436	.001050	.0022539	.002182	.0013069	.23042
%RSD	22.30833	10.88807	.5210514	397.2108	48.20030	.3887509

#1	.0107374	-.010760	.4333587	.000307	.0025621	59.00945
#2	.0106915	-.009494	.4300368	.001075	.0040866	59.43570
#3	.0154662	-.008676	.4343367	-.003030	.0014856	59.37429

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6455072	.0041716	.0035499	107.6527	.3732910	.1059757
Stddev	.0027706	.0001450	.0000659	.4288	.0011903	.0003135
%RSD	.4292059	3.476618	1.857177	.3982863	.3188673	.2958413

#1	.6423790	.0043056	.0036260	107.1610	.3729502	.1059055
#2	.6464912	.0041916	.0035113	107.9490	.3746145	.1063184
#3	.6476515	.0040176	.0035124	107.8481	.3723082	.1057033

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1363432	128.0022	7.844165	32.90649	.3434590	.0100248
Stddev	.0007169	.9697	.023297	.20922	.0003884	.0001084
%RSD	.5257811	.7575730	.2969930	.6358146	.1130853	1.080862

#1	.1370074	126.9743	7.817792	32.66949	.3433792	.0100271
#2	.1355833	128.1317	7.861942	32.98439	.3438812	.0099153
#3	.1364389	128.9007	7.852763	33.06558	.3431168	.0101320

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	275.0853	.1477247	.3311420	18.77484	.1533069	.0366977
Stddev	2.1635	.0005292	.0021712	.07601	.0025653	.0005261
%RSD	.7864659	.3582519	.6556591	.4048429	1.673305	1.433670

#1	273.8088	.1471431	.3306436	18.68869	.1503449	.0372563
#2	273.8640	.1478531	.3335190	18.80338	.1548133	.0362115
#3	277.5833	.1481779	.3292633	18.83244	.1547624	.0366254

Sample Name: O3376-03 Acquired: 6/30/2023 18:18:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.0192629	3.078075	F 77.59607	3.405093	F 28.73436	.0261495
Stddev	.0006195	.015723	1.10949	.012060	.00707	.0013540
%RSD	3.215966	.5107930	1.429825	.3541793	.0246215	5.177995

#1	.0195232	3.060585	76.41537	3.405489	28.74095	.0245883
#2	.0197098	3.082605	77.75582	3.392840	28.72688	.0270041
#3	.0185557	3.091036	78.61703	3.416951	28.73526	.0268560

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3575573	Z *****
Stddev	.0011416	-----
%RSD	.3192625	-----

#1	.3574746	Z 3197.250
#2	.3587380	Z 3181.035
#3	.3564594	Z 3183.426

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.310	54141.89	12764.84	2969.508	2749.718
Stddev	14.791	90.37	70.23	8.573	8.383
%RSD	.4489801	.1669095	.5501852	.2887083	.3048576

#1	3277.950	54052.89	12699.17	2968.719	2741.453
#2	3298.244	54139.23	12756.46	2961.356	2749.486
#3	3306.736	54233.57	12838.88	2978.448	2758.214

Sample Name: O3376-05 Acquired: 6/30/2023 18:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8151559	1.927309	1.467192	1.907710	.7839683	62.47480
Stddev	.00711177	.002409	.006038	.011625	.0043099	.21675
%RSD	.8731752	.1250023	.4115307	.6093450	.5497548	.3469460

#1	.8231340	1.928552	1.461064	1.920641	.7889069	62.23480
#2	.8094568	1.924532	1.473136	1.904362	.7809673	62.53330
#3	.8128769	1.928842	1.467377	1.898127	.7820306	62.65631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8518526	.1797695	.2057944	111.0804	.7498550	.3111767
Stddev	.0022219	.0004409	.0003629	.3975	.0015558	.0010231
%RSD	.2608275	.2452450	.1763449	.3578765	.2074849	.3287977

#1	.8535442	.1802785	.2061350	110.6224	.7489422	.3103327
#2	.8493363	.1795247	.2054127	111.2831	.7489712	.3108828
#3	.8526775	.1795053	.2058357	111.3358	.7516514	.3123147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4094868	130.7711	8.204222	35.54706	.8431591	.0803522
Stddev	.0005539	1.3760	.029257	.20253	.0013524	.0004791
%RSD	.1352616	1.052207	.3566037	.5697451	.1603978	.5961956

#1	.4098785	129.3619	8.171143	35.31345	.8447109	.0803781
#2	.4097287	130.8401	8.214822	35.67309	.8425347	.0798607
#3	.4088531	132.1112	8.226701	35.65466	.8422317	.0808178

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	279.8937	.4255490	.5328507	30.19930	.3961513	.4222485
Stddev	3.7672	.0013660	.0016968	.21188	.0024559	.0006647
%RSD	1.345934	.3210074	.3184376	.7015961	.6199328	.1574212

#1	276.5219	.4248894	.5336802	30.00609	.3938148	.4226442
#2	279.1995	.4271197	.5308988	30.16594	.3959278	.4226203
#3	283.9597	.4246379	.5339732	30.42588	.3987113	.4214811

Sample Name: O3376-05 Acquired: 6/30/2023 18:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.7111102	3.351509	F 81.35297	9.831539	F 28.77367	.2183862
Stddev	.0028916	.009072	.83031	.013560	.02269	.0025419
%RSD	.4066392	.2706907	1.020631	.1379190	.0788654	1.163948

#1	.7141619	3.342205	80.44651	9.845272	28.75838	.2165581
#2	.7084110	3.360331	81.53570	9.818160	28.76287	.2173115
#3	.7107575	3.351992	82.07671	9.831184	28.79974	.2212889

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5734124	Z *****
Stddev	.0006180	-----
%RSD	.1077765	-----

#1	.5740134	Z 8012.043
#2	.5727787	Z 7971.115
#3	.5734451	Z 7957.834

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.446	53303.96	12255.36	2903.348	2709.726
Stddev	10.549	203.01	23.42	2.210	5.130
%RSD	.3253539	.3808451	.1911255	.0761022	.1893239

#1	3230.443	53517.15	12247.57	2905.882	2703.955
#2	3246.647	53281.75	12236.83	2902.341	2711.452
#3	3250.247	53112.96	12281.69	2901.821	2713.770

Sample Name: O3376-06 Acquired: 6/30/2023 18:26:10 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.7910915	1.870460	1.423074	1.852825	.7622475	60.43958
Stddev	.0026755	.004111	.005163	.000681	.0005125	.32163
%RSD	.3381987	.2197627	.3627846	.0367658	.0672313	.5321496

#1	.7940000	1.865730	1.417559	1.853603	.7619116	60.09332
#2	.7905394	1.872479	1.423869	1.852336	.7619935	60.49640
#3	.7887352	1.873170	1.427792	1.852535	.7628373	60.72901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8199967	.1719487	.1996626	107.2940	.7264234	.3015119
Stddev	.0045571	.0011648	.0006854	.8041	.0005169	.0008657
%RSD	.5557462	.6774248	.3432670	.7494656	.0711609	.2871352

#1	.8147369	.1712463	.1990129	106.4185	.7267947	.3007451
#2	.8227587	.1713064	.1995961	107.4641	.7258330	.3013397
#3	.8224947	.1732932	.2003788	107.9995	.7266424	.3024508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3980156	128.0296	7.937218	34.24006	.8174276	.0785577
Stddev	.0016605	.6865	.057923	.31093	.0002211	.0003853
%RSD	.4171837	.5362207	.7297638	.9080983	.0270500	.4904371

#1	.3965187	127.2819	7.880223	33.90120	.8176742	.0789000
#2	.3977264	128.1754	7.935404	34.30671	.8172470	.0786325
#3	.3998016	128.6315	7.996026	34.51226	.8173615	.0781405

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	272.5527	.4121711	.5157595	29.65441	.3852640	.4093881
Stddev	2.2663	.0047973	.0018710	.08870	.0025767	.0006379
%RSD	.8315218	1.163913	.3627722	.2991209	.6688203	.1558139

#1	270.1276	.4071979	.5164381	29.55497	.3824392	.4086741
#2	272.9134	.4125446	.5171966	29.68285	.3874857	.4099018
#3	274.6170	.4167707	.5136439	29.72540	.3858670	.4095882

Sample Name: O3376-06 Acquired: 6/30/2023 18:26:10 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6889480	3.221687	F 80.07674	9.482508	F 27.96891	.2100258
Stddev	.0030384	.019823	.48315	.011661	.03419	.0012989
%RSD	.4410196	.6153126	.6033627	.1229764	.1222595	.6184585

#1	.6862982	3.199384	79.52286	9.487795	27.97181	.2093774
#2	.6882815	3.237302	80.41155	9.469140	27.93337	.2091787
#3	.6922644	3.228374	80.29581	9.490589	28.00157	.2115213

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5548331	Z *****
Stddev	.0019205	-----
%RSD	.3461333	-----

#1	.5530074	Z 7948.334
#2	.5546559	Z 7972.859
#3	.5568360	Z 7959.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3336.014	54781.86	12759.90	2983.572	2788.555
Stddev	4.328	144.20	76.64	6.351	4.564
%RSD	.1297334	.2632211	.6006512	.2128511	.1636638

#1	3331.249	54702.11	12768.23	2978.406	2783.384
#2	3337.092	54948.32	12832.03	2981.648	2792.021
#3	3339.701	54695.16	12679.43	2990.662	2790.259

Sample Name: O3376-03A Acquired: 6/30/2023 18:30:00 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.7504096	1.767550	1.344509	1.753108	.7219199	59.04642
Stddev	.0067740	.020830	.011604	.012154	.0061055	.28946
%RSD	.9027031	1.178460	.8631018	.6932900	.8457365	.4902277

#1	.7557051	1.787489	1.356487	1.765641	.7287999	58.73555
#2	.7527473	1.769230	1.343721	1.752311	.7198128	59.30820
#3	.7427763	1.745931	1.333318	1.741372	.7171469	59.09550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7973175	.1658802	.1882555	104.5307	.6984293	.2842158
Stddev	.0039388	.0011012	.0017902	.6162	.0001585	.0024886
%RSD	.4940061	.6638350	.9509379	.5895218	.0226952	.8756096

#1	.7937751	.1669006	.1899095	103.8433	.6982883	.2866229
#2	.8015591	.1660270	.1885023	105.0336	.6983989	.2843716
#3	.7966183	.1647130	.1863547	104.7152	.6986009	.2816529

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3785990	123.6973	7.738784	33.39687	.7735904	.0752615
Stddev	.0033605	1.2317	.035216	.23849	.0072767	.0004484
%RSD	.8876024	.9957763	.4550627	.7141033	.9406427	.5957360

#1	.3819320	122.2822	7.700316	33.15266	.7797715	.0747610
#2	.3786534	124.2812	7.769433	33.62919	.7754289	.0753971
#3	.3752117	124.5286	7.746604	33.40877	.7655707	.0756264

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	263.5828	.3986746	.4846530	28.61537	.3692102	.3890992
Stddev	3.8347	.0014286	.0010578	.22621	.0028429	.0029161
%RSD	1.454827	.3583407	.2182518	.7905245	.7699961	.7494534

#1	259.3451	.3995470	.4849789	28.36760	.3660106	.3924037
#2	266.8134	.3994509	.4855094	28.66764	.3701745	.3880075
#3	264.5900	.3970259	.4834706	28.81087	.3714455	.3868865

Sample Name: O3376-03A Acquired: 6/30/2023 18:30:00 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6518220	3.155750	F 77.82403	8.933176	F 26.56098	.2053901
Stddev	.0052505	.010978	.78667	.080677	.22392	.0006142
%RSD	.8055036	.3478667	1.010828	.9031183	.8430491	.2990422

#1	.6567980	3.144963	76.93393	9.005543	26.74624	.2047412
#2	.6523336	3.166909	78.11214	8.947796	26.62457	.2054665
#3	.6463345	3.155378	78.42603	8.846188	26.31214	.2059625

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5399589	Z *****
Stddev	.0006472	-----
%RSD	.1198682	-----

#1	.5398131	Z 7947.935
#2	.5406667	Z 7870.908
#3	.5393971	Z 7863.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3470.703	56453.39	13033.20	3075.682	2919.097
Stddev	36.347	273.71	53.39	10.511	33.710
%RSD	1.047265	.4848394	.4096773	.3417302	1.154814

#1	3433.942	56765.81	13031.40	3080.341	2887.137
#2	3471.544	56255.82	12980.73	3063.648	2915.833
#3	3506.622	56338.53	13087.47	3083.058	2954.320

Sample Name: O3376-04 Acquired: 6/30/2023 18:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.004157	-.007222	.0015489	.0005783	-.000853	.0810757
Stddev	.003103	.000760	.0007491	.0032126	.001271	.0046307
%RSD	74.66208	10.51982	48.36509	555.5381	148.9328	5.711541

#1	-.001048	-.007944	.0006911	.0038122	-.002312	.0856132
#2	-.007255	-.006429	.0018813	-.002613	-.000261	.0763571
#3	-.004167	-.007292	.0020741	.000535	.000013	.0812567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1146630	-.000097	.0001038	108.5732	.0012506	.0017863
Stddev	.0009438	.000058	.0000764	.6528	.0003796	.0001572
%RSD	.8230806	60.04906	73.59531	.6012308	30.35144	8.797836

#1	.1147582	-.000101	.0001629	107.8440	.0012417	.0018915
#2	.1136752	-.000154	.0001308	108.7727	.0016345	.0016057
#3	.1155555	-.000037	.0000176	109.1030	.0008755	.0018618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084402	.0448398	.3807859	18.65268	.0094781	.0002788
Stddev	.0003463	.0054630	.0017929	.11292	.0009072	.0001923
%RSD	4.102861	12.18347	.4708350	.6053684	9.571948	68.96727

#1	.0088193	.0491049	.3787485	18.53107	.0096496	.0004809
#2	.0083609	.0386821	.3821226	18.67276	.0102873	.0000980
#3	.0081405	.0467324	.3814867	18.75421	.0084973	.0002577

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	368.9300	.0001620	.1060902	4.796632	.1107319	.0020350
Stddev	3.1145	.0010086	.0005258	.021678	.0010398	.0001574
%RSD	.8442064	622.7999	.4956487	.4519387	.9390438	7.735050

#1	365.3622	-.000294	.1055645	4.811604	.1113828	.0019646
#2	371.1060	.001318	.1066161	4.771774	.1112802	.0022153
#3	370.3216	-.000539	.1060899	4.806519	.1095327	.0019251

Sample Name: O3376-04 Acquired: 6/30/2023 18:33:50 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.003485	.0072257	F 17.02292	.0317446	F 27.14327	.0105275
Stddev	.000777	.0002652	.14405	.0035304	1.15694	.0008709
%RSD	22.29624	3.670788	.8462365	11.12132	4.262328	8.272396

#1	-.004382	.0069550	16.88131	.0294263	27.81678	.0098258
#2	-.003052	.0074851	17.01816	.0358077	27.80565	.0102545
#3	-.003021	.0072369	17.16930	.0300000	25.80737	.0115021

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5601691	z *****
Stddev	.0021057	-----
%RSD	.3759017	-----

#1	.5579285	z 2260.664
#2	.5621071	z 2251.997
#3	.5604718	z 2247.409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.871	50261.17	11958.50	2742.897	2932.034
Stddev	128.856	68.52	36.01	2.953	114.611
%RSD	4.120921	.1363225	.3011384	.1076641	3.908921

#1	3045.074	50207.94	11921.51	2739.585	2860.249
#2	3060.132	50338.48	11960.56	2745.258	2871.642
#3	3275.407	50237.10	11993.44	2743.847	3064.212

Sample Name: O3376-04DUP Acquired: 6/30/2023 18:37:54 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001159	-.006609	-.000204	.0000777	-.000811	.0837363
Stddev	.001655	.000866	.001164	.0013570	.001039	.0096681
%RSD	142.7608	13.11104	571.5555	1746.360	128.0479	11.54594

#1	-.003065	-.005670	.000879	.0014068	-.000696	.0744851
#2	-.000322	-.006777	-.000055	-.001305	.000165	.0937734
#3	-.000090	-.007379	-.001434	.000132	-.001904	.0829502

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187916	-.000038	.0001352	110.4857	.0011076	.0017714
Stddev	.0017565	.000027	.0000849	.8025	.0001139	.0000973
%RSD	1.478606	69.41789	62.81140	.7263762	10.28391	5.494268

#1	.1190824	-.000031	.0002331	109.6098	.0011308	.0017324
#2	.1169079	-.000016	.0000830	110.6615	.0012081	.0016997
#3	.1203845	-.000068	.0000893	111.1858	.0009838	.0018822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085587	.0406799	.3876053	18.95055	.0090873	-.000074
Stddev	.0001724	.0035743	.0026244	.17397	.0003360	.000347
%RSD	2.014603	8.786330	.6770673	.9180398	3.697287	471.4539

#1	.0084636	.0371492	.3848381	18.77848	.0087295	.000286
#2	.0087577	.0405944	.3900586	18.94680	.0091363	-.000408
#3	.0084546	.0442962	.3879192	19.12637	.0093960	-.000099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	369.4841	-.000648	.1064232	4.814128	.1119276	.0018264
Stddev	4.1172	.000620	.0002166	.022145	.0006773	.0004084
%RSD	1.114316	95.66641	.2034846	.4599956	.6050888	22.36146

#1	365.8432	-.000957	.1064743	4.792023	.1121886	.0020552
#2	373.9520	-.001054	.1066097	4.836313	.1124355	.0013549
#3	368.6570	.000066	.1061857	4.814048	.1111586	.0020692

Sample Name: O3376-04DUP Acquired: 6/30/2023 18:37:54 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.003674	.0062553	F 17.00710	.0340415	F 28.02166	.0114039
Stddev	.000679	.0006438	.10809	.0006155	.06740	.0006689
%RSD	18.48402	10.29281	.6355633	1.808118	.2405349	5.865068

#1	-.004344	.0069797	16.89167	.0346724	27.94866	.0113724
#2	-.003692	.0057484	17.10594	.0334427	28.03477	.0120880
#3	-.002986	.0060377	17.02367	.0340096	28.08154	.0107514

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5688441	Z *****
Stddev	.0018089	-----
%RSD	.3179988	-----

#1	.5667625	Z 2264.600
#2	.5697357	Z 2264.896
#3	.5700343	Z 2267.985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3013.095	49989.86	11753.92	2726.425	2829.887
Stddev	4.684	196.90	19.52	4.051	2.544
%RSD	.1554633	.3938731	.1660638	.1485764	.0898943

#1	3008.746	49899.08	11738.92	2722.394	2827.020
#2	3018.054	49854.73	11746.84	2726.385	2830.769
#3	3012.485	50215.77	11775.99	2730.495	2831.873

Sample Name: O3376-04LX5 Acquired: 6/30/2023 18:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.003247	-.002025	.0048923	-.001097	-.002205	.8762671	.0295430
Stddev	.001340	.002166	.0007891	.003824	.000833	.0076089	.0007524
%RSD	41.25264	106.9535	16.13037	348.5392	37.75864	.8683292	2.546807

#1	-.001723	-.004526	.0057623	.002896	-.001907	.8813243	.0302531
#2	-.004239	-.000787	.0046920	-.001463	-.003146	.8799606	.0296217
#3	-.003779	-.000762	.0042227	-.004725	-.001562	.8675165	.0287544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000715	.0000413	23.47311	.0054149	.0017172	.0035480	1.817313
Stddev	.0000587	.0000419	.04594	.0002926	.0001369	.0004116	.017650
%RSD	81.98804	101.5062	.1957338	5.404223	7.972031	11.60165	.9712027

#1	.0000048	.0000164	23.42241	.0057503	.0015602	.0035934	1.797411
#2	.0001148	.0000178	23.48494	.0052114	.0018119	.0031155	1.831067
#3	.0000950	.0000897	23.51198	.0052830	.0017795	.0039350	1.823460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954776	4.360908	.0065618	.0001634	73.12549	.0020489	.0257702
Stddev	.0009729	.018029	.0002096	.0002112	.28001	.0007027	.0002506
%RSD	.4977125	.4134269	3.194697	129.2738	.3829121	34.29407	.9723515

#1	.1943899	4.351148	.0064049	.0002977	72.81022	.0015790	.0257490
#2	.1962648	4.349862	.0067999	-.000080	73.22103	.0017111	.0255309
#3	.1957781	4.381713	.0064806	.000273	73.34523	.0028567	.0260307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130624	.0253430	.0008496	-.001115	.0511792	4.310726	.0481222
Stddev	.015811	.0006935	.0001333	.000590	.0008010	.033901	.0007503
%RSD	1.398463	2.736580	15.69403	52.90383	1.565091	.7864406	1.559080

#1	1.142204	.0261431	.0009557	-.000513	.0505371	4.331845	.0476209
#2	1.137058	.0249129	.0008933	-.001141	.0509238	4.271622	.0477609
#3	1.112610	.0249730	.0006999	-.001692	.0520768	4.328710	.0489847

Sample Name: O3376-04LX5 Acquired: 6/30/2023 18:41:58 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.835386	-.002633	.1192929	z *****
Stddev	.002969	.001060	.0001971	-----
%RSD	.0508749	40.25414	.1652040	-----

#1	5.835155	-.003472	.1191377	z 2105.402
#2	5.832539	-.002986	.1195146	z 2115.584
#3	5.838463	-.001442	.1192264	z 2113.093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3260.510	54248.51	11968.66	2947.619	3137.815
Stddev	4.141	70.17	33.02	7.592	6.427
%RSD	.1270024	.1293547	.2758901	.2575531	.2048138

#1	3257.419	54246.80	11936.82	2938.861	3131.778
#2	3265.215	54179.20	11966.43	2951.674	3144.571
#3	3258.895	54319.52	12002.74	2952.322	3137.096

Sample Name: O3376-07 Acquired: 6/30/2023 18:45:55 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8204077	1.770600	.9505160	1.952550	.7984803	1.966308
Stddev	.0031752	.007439	.0021214	.002631	.0032564	.002923
%RSD	.3870241	.4201131	.2231854	.1347277	.4078267	.1486316

#1	.8240740	1.778197	.9529281	1.952419	.8007959	1.963006
#2	.8185983	1.770272	.9496796	1.955243	.7998881	1.968561
#3	.8185509	1.763331	.9489402	1.949987	.7947568	1.967358

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2833607	.1733629	.1847918	101.9626	.3781334	.1869311
Stddev	.0016712	.0007307	.0006142	.7067	.0024781	.0005700
%RSD	.5897697	.4214565	.3323709	.6931012	.6553441	.3049401

#1	.2816341	.1727303	.1852507	101.1708	.3790968	.1873430
#2	.2834777	.1741626	.1840940	102.1875	.3753183	.1862805
#3	.2849703	.1731957	.1850305	102.5295	.3799851	.1871697

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2865794	3.301196	.5523025	19.10902	.4620915	.0710661
Stddev	.0008795	.028683	.0024016	.12322	.0011380	.0003931
%RSD	.3068914	.8688689	.4348343	.6448479	.2462605	.5531623

#1	.2867767	3.284428	.5495963	18.96674	.4632904	.0712645
#2	.2856180	3.284843	.5541802	19.17844	.4610263	.0706133
#3	.2873434	3.334315	.5531309	19.18186	.4619578	.0713204

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	340.5608	.2808328	.2959552	16.39591	.3528892	.3930174
Stddev	1.1484	.0012418	.0007441	.05841	.0020024	.0004202
%RSD	.3372150	.4421872	.2514105	.3562548	.5674174	.1069197

#1	340.6954	.2795060	.2951447	16.38754	.3517961	.3925380
#2	339.3511	.2819671	.2966073	16.34214	.3552002	.3933219
#3	341.6361	.2810252	.2961137	16.45806	.3516713	.3931923

Sample Name: O3376-07 Acquired: 6/30/2023 18:45:55 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6308320	.1980661	F 16.60225	5.998612	F 25.71790	.2000326
Stddev	.0011410	.0019648	.09144	.021427	.07769	.0031464
%RSD	.1808736	.9919790	.5507816	.3572053	.3020821	1.572931

#1	.6311743	.1972558	16.60746	6.023330	25.80647	.1989871
#2	.6295591	.1966360	16.50832	5.985305	25.66130	.1975422
#3	.6317628	.2003064	16.69098	5.987202	25.68593	.2035687

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7298981	z *****
Stddev	.0030086	-----
%RSD	.4121913	-----

#1	.7265744	z 7051.824
#2	.7324354	z 7049.701
#3	.7306846	z 7076.295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3218.093	52948.95	12431.85	2879.430	3002.424
Stddev	10.047	250.67	50.93	13.213	15.118
%RSD	.3122034	.4734206	.4097122	.4588597	.5035149

#1	3206.689	52673.80	12448.04	2870.615	2984.995
#2	3221.950	53164.34	12374.79	2873.054	3010.282
#3	3225.640	53008.71	12472.72	2894.621	3011.993

Sample Name: O3376-08 Acquired: 6/30/2023 18:49:48 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8271449	1.789235	.9630295	1.973845	.8049749	1.971998
Stddev	.0044516	.003332	.0012187	.003351	.0040000	.015436
%RSD	.5381934	.1862230	.1265501	.1697724	.4969140	.7827661

#1	.8310855	1.789706	.9632212	1.977129	.8089678	1.954289
#2	.8280332	1.785693	.9641410	1.973974	.8049892	1.979102
#3	.8223161	1.792307	.9617263	1.970431	.8009678	1.982604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2827577	.1759108	.1867699	102.1998	.3804072	.1892054
Stddev	.0029956	.0003269	.0001356	.4749	.0017069	.0004068
%RSD	1.059440	.1858530	.0725986	.4646902	.4487120	.2149857

#1	.2793180	.1758032	.1866895	101.6517	.3800336	.1892748
#2	.2841607	.1762780	.1869265	102.4579	.3822700	.1895730
#3	.2847944	.1756513	.1866939	102.4898	.3789180	.1887684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2903876	3.278814	.5538252	19.24715	.4677002	.0722831
Stddev	.0006268	.025253	.0015922	.17726	.0004764	.0001667
%RSD	.2158561	.7702010	.2874993	.9209671	.1018653	.2305462

#1	.2896645	3.249693	.5520616	19.04250	.4675379	.0722354
#2	.2907224	3.294675	.5551571	19.34612	.4673261	.0721455
#3	.2907759	3.292075	.5542569	19.35283	.4682365	.0724684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	341.6211	.2804046	.2972745	16.28542	.3589441	.3986258
Stddev	2.5507	.0006303	.0014621	.07631	.0017093	.0012844
%RSD	.7466554	.2247769	.4918313	.4685639	.4762104	.3222012

#1	338.7446	.2810690	.2956064	16.19804	.3608994	.3972076
#2	343.6075	.2798152	.2978834	16.33894	.3581996	.3989593
#3	342.5112	.2803296	.2983338	16.31928	.3577333	.3997105

Sample Name: O3376-08 Acquired: 6/30/2023 18:49:48 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6376673	.1970085	F 16.55464	6.055296	F 25.93470	.2005577
Stddev	.0021818	.0007533	.14084	.025102	.03750	.0016349
%RSD	.3421555	.3823600	.8507809	.4145533	.1445900	.8151974

#1	.6353594	.1974276	16.39326	6.063113	25.91189	.1988659
#2	.6396962	.1961388	16.65281	6.027215	25.91423	.2021291
#3	.6379463	.1974590	16.61784	6.075560	25.97798	.2006782

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7290465	Z *****
Stddev	.0019112	-----
%RSD	.2621493	-----

#1	.7272256	Z 7075.842
#2	.7310367	Z 7065.040
#3	.7288770	Z 7075.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3193.209	52804.23	12322.71	2866.623	2979.716
Stddev	9.179	109.93	21.10	2.988	6.142
%RSD	.2874614	.2081774	.1712136	.1042320	.2061320

#1	3184.579	52886.07	12298.66	2863.863	2973.536
#2	3192.194	52679.28	12331.34	2866.210	2979.792
#3	3202.853	52847.34	12338.12	2869.796	2985.819

Sample Name: O3376-04A Acquired: 6/30/2023 18:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8863943	1.912978	1.028194	2.122751	.8730457	2.094428
Stddev	.0027631	.011258	.004049	.010235	.0066427	.014455
%RSD	.3117274	.5884946	.3938270	.4821731	.7608644	.6901484

#1	.8837456	1.900284	1.023522	2.111169	.8655009	2.077902
#2	.8861782	1.921749	1.030367	2.126507	.8780151	2.104718
#3	.8892592	1.916901	1.030692	2.130578	.8756211	2.100664

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3008838	.1844806	.1993537	106.3464	.4041448	.2026962
Stddev	.0013211	.0009575	.0010976	.5565	.0008322	.0006897
%RSD	.4390881	.5190205	.5505961	.5233208	.2059282	.3402750

#1	.3009705	.1833888	.1981878	105.7509	.4039974	.2019001
#2	.2995214	.1851774	.1995060	106.4350	.4050409	.2031125
#3	.3021594	.1848757	.2003671	106.8533	.4033961	.2030761

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3104084	3.525181	.5820565	19.94405	.5004374	.0765798
Stddev	.0016308	.017086	.0044797	.16964	.0024280	.0004580
%RSD	.5253828	.4846869	.7696329	.8505583	.4851820	.5980317

#1	.3085326	3.508158	.5772225	19.76345	.4977079	.0764133
#2	.3114906	3.542329	.5828792	19.96868	.5012478	.0770977
#3	.3112019	3.525057	.5860679	20.10003	.5023567	.0762283

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	361.9089	.2976470	.3154148	17.56879	.3741057	.4308697
Stddev	2.3986	.0028925	.0001270	.02056	.0009221	.0026708
%RSD	.6627608	.9718030	.0402507	.1170069	.2464724	.6198655

#1	359.6325	.2969067	.3155177	17.54512	.3731081	.4278171
#2	364.4134	.2951965	.3152730	17.57908	.3742824	.4327761
#3	361.6809	.3008377	.3154539	17.58218	.3749267	.4320159

Sample Name: O3376-04A Acquired: 6/30/2023 18:53:39 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6870520	.2119055	F 17.50868	6.449792	F 27.19521	.2147636
Stddev	.0059839	.0017131	.07185	.029389	.14965	.0002536
%RSD	.8709495	.8084306	.4103580	.4556504	.5502973	.1180627

#1	.6801430	.2103405	17.42621	6.415968	27.02361	.2150034
#2	.6904305	.2116403	17.54206	6.469072	27.26339	.2144982
#3	.6905826	.2137358	17.55777	6.464338	27.29863	.2147893

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7701382	z *****
Stddev	.0032035	-----
%RSD	.4159686	-----

#1	.7665180	z 7193.080
#2	.7712898	z 7208.932
#3	.7726067	z 7197.460

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.506	51015.25	12069.55	2771.111	2866.574
Stddev	7.679	86.59	13.60	3.925	8.914
%RSD	.2504903	.1697358	.1126935	.1416458	.3109807

#1	3073.887	50958.73	12085.25	2769.573	2876.777
#2	3058.809	50972.09	12062.15	2768.189	2860.295
#3	3063.822	51114.94	12061.26	2775.573	2862.650

Sample Name: CCV05 Acquired: 6/30/2023 19:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	4.959100	4.820000	4.974008	5.056402	4.898872	9.826966
Stddev	.011648	.012480	.010084	.008675	.008835	.011372
%RSD	.2348789	.2589160	.2027410	.1715666	.1803571	.1157221

#1	4.953607	4.833609	4.980546	5.061008	4.901733	9.840029
#2	4.951213	4.809091	4.962394	5.046396	4.888961	9.819279
#3	4.972478	4.817301	4.979083	5.061803	4.905923	9.821590

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.993879	.2642916	2.343046	23.96354	.9881625	2.426692
Stddev	.039515	.0009880	.003229	.05112	.0010644	.004812
%RSD	.3953942	.3738145	.1377949	.2133130	.1077108	.1982973

#1	10.03744	.2644922	2.342969	23.90942	.9869843	2.427366
#2	9.96033	.2651639	2.339856	24.01100	.9884484	2.421579
#3	9.98387	.2632188	2.346312	23.97022	.9890546	2.431132

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.212649	5.071703	2.526950	24.41076	2.396117	1.225540
Stddev	.001653	.003310	.005167	.08752	.004674	.000992
%RSD	.1363381	.0652685	.2044909	.3585378	.1950649	.0809498

#1	1.213257	5.069141	2.525225	24.31735	2.395043	1.226673
#2	1.210778	5.075440	2.532759	24.49087	2.392073	1.224828
#3	1.213912	5.070526	2.522865	24.42408	2.401234	1.225118

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.76732	2.412549	2.466511	26.56229	F 4.227117	4.537502
Stddev	.10775	.002643	.010140	.05411	.013933	.007743
%RSD	.4025278	.1095414	.4111249	.2037130	.3295994	.1706546

#1	26.83278	2.413932	2.461641	26.59724	4.231520	4.545058
#2	26.64296	2.414213	2.459724	26.49996	4.238316	4.529584
#3	26.82622	2.409502	2.478168	26.58967	4.211515	4.537863

Sample Name: CCV05 Acquired: 6/30/2023 19:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	F 4.239854	F 4.494319	4.590406	F 4.358964	4.555526	F 4.375729
Stddev	.005657	.007886	.036736	.016423	.016499	.015567
%RSD	.1334335	.1754704	.8002681	.3767715	.3621675	.3557474

#1	4.238558	4.502921	4.577592	4.353014	4.545680	4.393505
#2	4.234957	4.492603	4.561794	4.346345	4.546324	4.364534
#3	4.246047	4.487431	4.631833	4.377533	4.574573	4.369148

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.095926	Z *****
Stddev	.031572	-----
%RSD	.6195577	-----

#1	5.077589	Z 2118.618
#2	5.132383	Z 2119.385
#3	5.077807	Z 2113.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3076.987	50715.83	11509.48	2763.965	2916.104
Stddev	9.844	93.42	56.65	6.021	6.607
%RSD	.3199255	.1841996	.4921734	.2178441	.2265718

#1	3065.967	50650.53	11495.77	2766.454	2908.630
#2	3080.081	50674.12	11460.94	2768.342	2921.167
#3	3084.912	50822.83	11571.72	2757.098	2918.516

Sample Name: CCB05 Acquired: 6/30/2023 19:51:30 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001752	-.000866	.0004072	-.001020	-.003285	-.001594	-.006841
Stddev	.002955	.001732	.0001964	.002269	.001240	.003456	.001203
%RSD	168.6669	200.0678	48.22778	222.5541	37.73429	216.8955	17.59327

#1	-.000610	-.000097	.0002439	-.000971	-.001886	-.004002	-.007831
#2	.000461	.000349	.0006251	.001225	-.003721	.002367	-.005501
#3	-.005108	-.002849	.0003525	-.003313	-.004248	-.003145	-.007189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000461	.0012833	-.000202	.0000876	.0003083	.0027599
Stddev	.000069	.0000353	.0066550	.000373	.0000428	.0000759	.0010282
%RSD	373.9727	76.44903	518.5682	184.5525	48.88632	24.63033	37.25390

#1	-.000058	.0000545	.0089251	.000195	.0000455	.0002304	.0036585
#2	.000061	.0000074	-.001837	-.000257	.0000863	.0003821	.0016387
#3	-.000059	.0000764	-.003239	-.000545	.0001311	.0003124	.0029825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002996	-.012179	.0001227	.0001081	-.190690	-.000568	.0003071
Stddev	.0000840	.004098	.0001984	.0003094	.003581	.001509	.0001312
%RSD	28.03474	33.65178	161.6916	286.0885	1.878021	265.8817	42.71601

#1	.0003532	-.007842	.0000255	.0002733	-.187407	.000127	.0002141
#2	.0003429	-.012705	-.000008	-.000249	-.194509	.000469	.0004572
#3	.0002028	-.015988	.000351	.000300	-.190154	-.002299	.0002500

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528774	.0198259	.0017631	.0004020	.0087692	.0234231	.0008469
Stddev	.0293970	.0006622	.0004418	.0005852	.0005267	.0084089	.0009710
%RSD	55.59465	3.339965	25.05665	145.5783	6.006263	35.89990	114.6506

#1	.0717816	.0199820	.0022265	.0010722	.0084332	.0308059	-.000228
#2	.0678416	.0203961	.0017161	-.000008	.0093762	.0142700	.001661
#3	.0190090	.0190996	.0013467	.000142	.0084981	.0251934	.001108

Sample Name: CCB05 Acquired: 6/30/2023 19:51:30 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003608	-.008925	.0000680	z *****
Stddev	.003057	.003561	.0000250	-----
%RSD	84.71223	39.89811	36.78324	-----

#1	-.001290	-.006600	.0000966	z 1872.085
#2	-.002462	-.013024	.0000570	z 1891.823
#3	-.007072	-.007151	.0000503	z 1875.249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3179.558	52116.05	11402.41	2838.849	3210.793
Stddev	9.843	139.26	30.19	11.115	9.065
%RSD	.3095652	.2672098	.2647900	.3915491	.2823440

#1	3170.814	52054.79	11408.20	2832.395	3202.699
#2	3177.643	52017.92	11369.74	2832.468	3209.091
#3	3190.218	52275.44	11429.29	2851.684	3220.589

Sample Name: O3376-02 Acquired: 6/30/2023 19:55:32 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.003064	-.004183	.0004255	.0007226	-.003075	.0727568
Stddev	.000223	.001898	.0020033	.0004181	.002043	.0111050
%RSD	7.266818	45.37574	470.8492	57.85663	66.45461	15.26316

#1	-.003321	-.005436	-.001888	.0003894	-.004190	.0607660
#2	-.002940	-.001999	.001554	.0011917	-.000716	.0748168
#3	-.002931	-.005113	.001610	.0005867	-.004318	.0826875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439601	-.000102	-.000004	69.38586	.0009025	-.000331
Stddev	.0013843	.000024	.000063	.64970	.0002884	.000222
%RSD	3.148874	23.42567	1729.771	.9363558	31.95346	67.15317

#1	.0428021	-.000124	-.000076	68.63828	.0006938	-.000584
#2	.0435849	-.000077	.000027	69.81392	.0007822	-.000242
#3	.0454933	-.000106	.000038	69.70540	.0012316	-.000167

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113168	.0587210	.0393167	20.97042	.0015068	.0008277
Stddev	.0002328	.0036307	.0006479	.20830	.0003470	.0003012
%RSD	2.057507	6.182994	1.647929	.9932851	23.02472	36.39039

#1	.0110513	.0628813	.0385747	20.73300	.0019055	.0011256
#2	.0114131	.0570888	.0397703	21.12247	.0013420	.0008344
#3	.0114861	.0561928	.0396053	21.05580	.0012730	.0005232

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	80.84247	-.000349	.0235486	6.673528	.0161124	.0014659
Stddev	.27482	.001491	.0004099	.058516	.0014713	.0002053
%RSD	.3399493	427.4053	1.740435	.8768418	9.131723	14.00403

#1	80.79753	-.001396	.0230772	6.609929	.0151742	.0014730
#2	80.59288	.001358	.0237485	6.685563	.0153549	.0016675
#3	81.13699	-.001008	.0238202	6.725090	.0178081	.0012571

Sample Name: O3376-02 Acquired: 6/30/2023 19:55:32 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.002733	.0079293	7.791029	.7772889	F 51.29728	.0047115
Stddev	.000451	.0001304	.019091	.0076966	.12852	.0007766
%RSD	16.51323	1.644353	.2450390	.9901893	.2505395	16.48222

#1	-.002537	.0078743	7.799643	.7747556	51.44536	.0045720
#2	-.002413	.0078355	7.769149	.7711781	51.21479	.0040142
#3	-.003249	.0080782	7.804295	.7859328	51.23170	.0055484

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4876051	z *****
Stddev	.0039375	-----
%RSD	.8075214	-----

#1	.4830835	z 2112.966
#2	.4902791	z 2123.552
#3	.4894526	z 2135.619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3021.377	49596.76	11498.37	2678.981	2956.820
Stddev	14.088	132.16	79.48	8.067	8.915
%RSD	.4662703	.2664703	.6912470	.3011272	.3015176

#1	3005.514	49484.70	11542.06	2672.488	2947.659
#2	3026.188	49563.08	11406.62	2676.443	2957.335
#3	3032.430	49742.50	11546.42	2688.012	2965.467

Sample Name: O3462-01 Acquired: 6/30/2023 19:59:31 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-62823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0146171	-.010439	.0621451	-.004032	.0023276	46.31345	.2056567
Stddev	.0009407	.001542	.0007958	.002720	.0010389	.44636	.0023305
%RSD	6.435296	14.77466	1.280503	67.45731	44.63514	.9637818	1.133210

#1	.0156659	-.008666	.0626249	-.005418	.0011562	45.85048	.2033862
#2	.0138481	-.011470	.0625838	-.005780	.0031376	46.74110	.2080429
#3	.0143374	-.011182	.0612265	-.000898	.0026889	46.34878	.2055410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040880	.0080008	31.83048	.2185116	.1009119	.1037405	174.2902
Stddev	.0000377	.0002533	.30323	.0002732	.0006689	.0002749	1.2008
%RSD	.9231970	3.165463	.9526532	.1250072	.6628662	.2649755	.6889434

#1	.0040444	.0082907	31.50592	.2182024	.1016808	.1035311	172.9939
#2	.0041092	.0078890	32.10654	.2186121	.1005912	.1036387	174.5124
#3	.0041103	.0078226	31.87899	.2187202	.1004638	.1040518	175.3644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.642478	22.79401	.1104566	.0131846	1.829590	.2093516	.1764192
Stddev	.028366	.24945	.0004763	.0003280	.006002	.0012540	.0009987
%RSD	1.073452	1.094360	.4312049	2.487818	.3280499	.5989723	.5661045

#1	2.612647	22.54408	.1106916	.0128065	1.835605	.2086598	.1773967
#2	2.669107	23.04297	.1099085	.0133539	1.823602	.2107990	.1764602
#3	2.645679	22.79497	.1107698	.0133934	1.829562	.2085958	.1754006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.332069	.0510047	.0030844	-.001814	3.524594	1.197059	8.456337
Stddev	.036705	.0030100	.0002037	.000737	.039339	.007915	.015695
%RSD	.4405321	5.901507	6.603899	40.60849	1.116124	.6612429	.1856040

#1	8.305256	.0508805	.0028910	-.001320	3.486247	1.194391	8.458702
#2	8.317049	.0480587	.0032970	-.002661	3.564855	1.190822	8.439594
#3	8.373903	.0540749	.0030652	-.001462	3.522682	1.205963	8.470716

Sample Name: O3462-01 Acquired: 6/30/2023 19:59:31 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-62823 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.076994	-.009955	-.111465	Z *****
Stddev	.012714	.001672	.000955	-----
%RSD	.3118424	16.79677	.8563974	-----

#1	4.064920	-.011863	-.110810	Z 4709.391
#2	4.075798	-.009258	-.111026	Z 4699.052
#3	4.090263	-.008745	-.112561	Z 4689.394

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4537.238	74972.15	17000.49	4099.708	3159.150
Stddev	6.323	173.47	163.44	4.316	7.271
%RSD	.1393642	.2313789	.9613853	.1052675	.2301686

#1	4541.670	75170.22	17133.37	4097.128	3163.162
#2	4540.047	74847.29	16817.99	4097.305	3163.532
#3	4529.997	74898.93	17050.12	4104.690	3150.757

Sample Name: O3471-03 Acquired: 6/30/2023 20:03:19 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360808	-.010215	.6232356	.0016434	.0030841	96.10891	.3297334
Stddev	.0003837	.001678	.0079708	.0018074	.0014172	.40883	.0005827
%RSD	1.063433	16.42863	1.278946	109.9744	45.95217	.4253792	.1767165

#1	.0357972	-.009547	.6268803	.0000076	.0040080	95.64528	.3290606
#2	.0359277	-.012125	.6287326	.0013390	.0014524	96.41767	.3300724
#3	.0365174	-.008974	.6140940	.0035837	.0037920	96.26380	.3300673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060691	.0064177	14.90242	.1398809	.0713941	.1807518	206.7985
Stddev	.0001450	.0003502	.07499	.0002957	.0007024	.0022552	1.0422
%RSD	2.389732	5.456929	.5031892	.2114257	.9838669	1.247653	.5039744

#1	.0060791	.0066121	14.81651	.1396893	.0718730	.1827984	205.6454
#2	.0062089	.0066275	14.95477	.1397320	.0717215	.1811231	207.0765
#3	.0059194	.0060134	14.93597	.1402215	.0705877	.1783341	207.6735

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588180	24.37297	.1489245	.0148627	2.145178	.2146520	.6508401
Stddev	.016628	.08163	.0013157	.0002770	.011010	.0011284	.0018038
%RSD	.6424697	.3349048	.8834550	1.863571	.5132636	.5256944	.2771554

#1	2.568999	24.27874	.1500215	.0145503	2.157235	.2140779	.6507608
#2	2.598520	24.41819	.1492863	.0150785	2.135657	.2159520	.6526823
#3	2.597022	24.42199	.1474658	.0149591	2.142641	.2139260	.6490773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.033544	.0785409	.0019575	.0001750	2.021050	6.071651	5.051799
Stddev	.031568	.0031969	.0001915	.0003888	.003863	.019504	.059215
%RSD	.4488271	4.070338	9.782129	222.1525	.1911175	.3212288	1.172150

#1	7.006700	.0775712	.0020793	.0006238	2.020205	6.052434	5.087078
#2	7.025610	.0759412	.0017368	-.000037	2.025266	6.071088	5.084883
#3	7.068323	.0821104	.0020565	-.000061	2.017680	6.091430	4.983435

Sample Name: O3471-03 Acquired: 6/30/2023 20:03:19 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-232 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7429529	.0189335	-.116789	z *****
Stddev	.0089541	.0026209	.000679	-----
%RSD	1.205199	13.84248	.5811474	-----

#1	.7505595	.0219319	-.116119	z 3403.927
#2	.7452143	.0177895	-.116773	z 3409.123
#3	.7330849	.0170791	-.117476	z 3415.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.559	56974.89	12921.30	3132.508	2918.772
Stddev	23.267	58.23	58.31	7.990	23.032
%RSD	.6639077	.1021977	.4512846	.2550617	.7891153

#1	3493.478	57020.25	12977.05	3137.881	2903.869
#2	3488.905	56995.19	12860.73	3123.326	2907.147
#3	3531.296	56909.23	12926.13	3136.316	2945.300

Sample Name: O3473-01 Acquired: 6/30/2023 20:07:10 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594361	-.010091	.1340672	.0038325	.0018066	92.18783	.2335918
Stddev	.0040857	.001281	.0013856	.0049980	.0015584	.16383	.0009668
%RSD	6.874078	12.69533	1.033484	130.4113	86.26028	.1777146	.4138902

#1	.0641491	-.008619	.1330934	-.000820	.0032982	92.07280	.2346113
#2	.0568960	-.010699	.1356534	.003201	.0001890	92.11528	.2326881
#3	.0572631	-.010955	.1334547	.009116	.0019326	92.37541	.2334760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055199	.0036671	26.41172	.1554458	.0327086	.0764266	180.5757
Stddev	.0001443	.0002896	.04941	.0002662	.0000512	.0002511	.6488
%RSD	2.613918	7.898325	.1870591	.1712821	.1564769	.3285560	.3592765

#1	.0053697	.0039498	26.41668	.1554212	.0327302	.0767062	179.8374
#2	.0056574	.0033710	26.36003	.1557236	.0326501	.0762202	180.8348
#3	.0055327	.0036804	26.45847	.1551928	.0327453	.0763535	181.0548

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.977599	8.382270	.0621385	.0132152	.7709786	.2076726	.2831022
Stddev	.008207	.015177	.0003983	.0003020	.0078868	.0015757	.0006425
%RSD	.2756223	.1810627	.6410550	2.285536	1.022956	.7587439	.2269619

#1	2.968151	8.377649	.0623036	.0134616	.7689843	.2059772	.2837295
#2	2.982961	8.399220	.0616842	.0128782	.7642804	.2079484	.2831317
#3	2.981684	8.369940	.0624278	.0133059	.7796711	.2090922	.2824454

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.829844	.0862320	.0049276	-.004310	.8716879	2.678378	8.606968
Stddev	.021312	.0027908	.0001044	.000199	.0034158	.018575	.025518
%RSD	.3120480	3.236355	2.117618	4.607261	.3918658	.6935280	.2964769

#1	6.805967	.0834150	.0048211	-.004107	.8705680	2.677845	8.624118
#2	6.846944	.0862852	.0050297	-.004320	.8689725	2.697213	8.577643
#3	6.836620	.0889957	.0049318	-.004504	.8755231	2.660074	8.619144

Sample Name: O3473-01 Acquired: 6/30/2023 20:07:10 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.653271	-.022962	-.051147	z *****
Stddev	.017228	.001971	.000430	-----
%RSD	.3702267	8.584541	.8397988	-----

#1	4.658752	-.022224	-.050653	z 3111.239
#2	4.633970	-.025196	-.051353	z 3091.344
#3	4.667092	-.021466	-.051434	z 3116.653

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3636.217	59823.91	13825.20	3272.237	3185.270
Stddev	8.987	159.01	38.78	11.902	5.897
%RSD	.2471554	.2657913	.2805034	.3637382	.1851399

#1	3631.937	59946.79	13850.87	3261.289	3184.800
#2	3646.544	59644.33	13780.59	3270.518	3191.388
#3	3630.169	59880.62	13844.14	3284.906	3179.621

Sample Name: O3473-02 Acquired: 6/30/2023 20:11:02 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0593368	-.011718	.1058685	.0026178	.0020382	115.3091
Stddev	.0027581	.001026	.0013963	.0031185	.0007952	.5411
%RSD	4.648167	8.752168	1.318910	119.1270	39.01448	.4692913

#1	.0609787	-.010929	.1066132	.0056724	.0011983	114.8569
#2	.0608792	-.012877	.1067346	.0027418	.0021368	115.9087
#3	.0561526	-.011348	.1042577	-.000561	.0027795	115.1619

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2915694	.0047959	.0039004	81.85373	.1571589	.0457177
Stddev	.0009744	.0001080	.0001609	.30087	.0004135	.0003818
%RSD	.3341870	2.251327	4.124900	.3675710	.2631239	.8352238

#1	.2908458	.0047938	.0040366	81.68751	.1566831	.0460471
#2	.2926774	.0049049	.0037229	82.20104	.1573624	.0458068
#3	.2911852	.0046890	.0039418	81.67265	.1574313	.0452991

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2175440	183.3564	5.369998	20.30356	.1099889	.0134068
Stddev	.0012264	1.1822	.028099	.06571	.0010580	.0002886
%RSD	.5637579	.6447692	.5232583	.3236198	.9618965	2.152903

#1	.2185658	181.9924	5.350776	20.24261	.1110827	.0130891
#2	.2178823	184.0872	5.402246	20.37317	.1099131	.0134782
#3	.2161840	183.9896	5.356971	20.29490	.1089709	.0136530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.715087	.2237889	.4243929	7.477588	.0967557	.0051308
Stddev	.011372	.0003827	.0020100	.062583	.0037754	.0001220
%RSD	.6630783	.1710244	.4736075	.8369352	3.902029	2.378095

#1	1.703290	.2239953	.4258059	7.426914	.0926912	.0052652
#2	1.715988	.2240242	.4220919	7.547542	.0974230	.0050270
#3	1.725981	.2233473	.4252808	7.458309	.1001531	.0051002

Sample Name: O3473-02 Acquired: 6/30/2023 20:11:02 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004776	1.444743	4.920636	F 33.28284	8.685217	-.019992
Stddev	.000875	.004969	.021530	.27486	.054894	.001033
%RSD	18.31362	.3439470	.4375538	.8258320	.6320394	5.164832

#1	-.004607	1.440318	4.914150	33.54969	8.737578	-.019130
#2	-.003998	1.450119	4.903094	33.29822	8.689974	-.019710
#3	-.005722	1.443792	4.944664	33.00062	8.628099	-.021137

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1427606	z *****
Stddev	.0009960	-----
%RSD	.6976796	-----

#1	.1429249	z 3043.270
#2	.1436642	z 3043.327
#3	.1416926	z 3041.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.167	54184.34	12415.31	2965.722	2926.188
Stddev	14.703	52.56	79.19	9.436	16.128
%RSD	.4405968	.0970104	.6378787	.3181572	.5511716

#1	3324.733	54147.41	12363.61	2962.164	2912.208
#2	3333.372	54161.10	12375.83	2976.419	2922.522
#3	3353.396	54244.52	12506.48	2958.583	2943.834

Sample Name: O3473-03 Acquired: 6/30/2023 20:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0719729	-.017509	.1270172	.0024727	.0036948	145.4969	.3209680
Stddev	.0008683	.001638	.0005433	.0054532	.0012905	.6065	.0014487
%RSD	1.206428	9.353860	.4277320	220.5323	34.92683	.4168177	.4513523

#1	.0729569	-.015701	.1264679	.0030267	.0037559	144.8053	.3205951
#2	.0713143	-.018893	.1270293	.0076277	.0049537	145.7478	.3225667
#3	.0716475	-.017932	.1275543	-.003236	.0023749	145.9377	.3197421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073481	.0062332	38.99327	.2820420	.0963903	.0970659	225.3157
Stddev	.0000831	.0001948	.07457	.0009375	.0004004	.0000298	.5761
%RSD	1.130376	3.125227	.1912440	.3323781	.4153969	.0306707	.2556781

#1	.0074440	.0064282	38.93969	.2830579	.0960276	.0970362	224.6738
#2	.0073012	.0062328	38.96169	.2818575	.0968199	.0970658	225.4852
#3	.0072990	.0060386	39.07844	.2812105	.0963233	.0970958	225.7879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.415075	54.99504	.1954554	.0155861	1.526605	.2885393	.6205097
Stddev	.019082	.08023	.0009899	.0002010	.009456	.0015554	.0048902
%RSD	.4321913	.1458812	.5064433	1.289633	.6193836	.5390675	.7880898

#1	4.393044	54.96688	.1958343	.0156862	1.530135	.2875897	.6185296
#2	4.426345	54.93269	.1961999	.0153547	1.533787	.2876939	.6260794
#3	4.425837	55.08555	.1943321	.0157174	1.515892	.2903344	.6169201

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22916	.0959712	.0038748	-.007708	1.283858	2.248613	9.185016
Stddev	.02882	.0021500	.0001127	.000570	.001637	.012543	.014389
%RSD	.1189446	2.240293	2.909466	7.397396	.1274690	.5578322	.1566623

#1	24.19593	.0953355	.0039847	-.008324	1.281986	2.262919	9.168416
#2	24.24720	.0942108	.0038801	-.007599	1.284568	2.239499	9.192694
#3	24.24436	.0983675	.0037595	-.007200	1.285019	2.243420	9.193938

Sample Name: O3473-03 Acquired: 6/30/2023 20:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.399369	.1411863	-.043951	Z *****
Stddev	.017563	.0005264	.000139	-----
%RSD	.3252804	.3728404	.3168261	-----

#1	5.415298	.1415584	-.044081	Z 3786.793
#2	5.380534	.1405840	-.043804	Z 3800.339
#3	5.402274	.1414165	-.043968	Z 3788.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.110	54967.43	12588.18	3014.692	2789.037
Stddev	3.562	116.60	8.58	11.773	2.546
%RSD	.1055138	.2121172	.0681750	.3905105	.0912906

#1	3378.320	54843.13	12596.60	3018.171	2786.895
#2	3372.000	55074.38	12588.51	3001.572	2791.852
#3	3378.010	54984.79	12579.45	3024.333	2788.365

Sample Name: O3473-04 Acquired: 6/30/2023 20:18:40 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0934182	-.015444	.1606942	.0072284	.0050132	149.7588
Stddev	.0042725	.003218	.0042645	.0029404	.0004032	.4644
%RSD	4.573476	20.83815	2.653779	40.67897	8.042450	.3100755

#1	.0897866	-.015676	.1586682	.0083960	.0045805	149.2539
#2	.0923420	-.012116	.1578204	.0094057	.0053783	150.1676
#3	.0981258	-.018539	.1655940	.0038835	.0050808	149.8550

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3223129	.0085936	.0073779	33.70620	.2089330	.0516454
Stddev	.0016179	.0001672	.0006848	.11844	.0018359	.0014893
%RSD	.5019651	1.945630	9.282130	.3513818	.8786865	2.883625

#1	.3238588	.0084286	.0069927	33.57134	.2086731	.0506349
#2	.3206315	.0087629	.0069725	33.75396	.2072410	.0509455
#3	.3224484	.0085895	.0081686	33.79331	.2108850	.0533556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906058	295.5615	4.845881	11.36722	.0931142	.0208019
Stddev	.0029295	2.7799	.022537	.05489	.0026150	.0002571
%RSD	3.233274	.9405580	.4650845	.4828439	2.808382	1.236185

#1	.0885128	295.0631	4.823271	11.34516	.0914390	.0210985
#2	.0893509	293.0644	4.868345	11.42970	.0917760	.0206404
#3	.0939538	298.5569	4.846027	11.32679	.0961274	.0206669

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066139	.2988107	.3354946	9.522612	.1223827	.0055786
Stddev	.019373	.0013614	.0032701	.088293	.0071817	.0003802
%RSD	1.817089	.4555991	.9747205	.9271939	5.868268	6.814527

#1	1.078484	.2991009	.3389519	9.515226	.1220996	.0051993
#2	1.043811	.3000035	.3324509	9.438244	.1153467	.0055768
#3	1.076123	.2973276	.3350811	9.614366	.1297018	.0059596

Sample Name: O3473-04 Acquired: 6/30/2023 20:18:40 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012665	1.126438	2.197087	F 12.43846	6.269227	-.041292
Stddev	.001069	.000581	.021389	.32411	.164616	.001306
%RSD	8.438767	.0515532	.9734977	2.605745	2.625781	3.163836

#1	-.013552	1.125895	2.209367	12.28473	6.181529	-.042122
#2	-.012965	1.126368	2.172390	12.21981	6.167026	-.039787
#3	-.011479	1.127051	2.209504	12.81083	6.459124	-.041969

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.115050	z *****
Stddev	.002762	-----
%RSD	2.400877	-----

#1	-.115074	z 3340.537
#2	-.112276	z 3330.626
#3	-.117800	z 3348.515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.064	56990.84	13144.87	3118.234	2941.510
Stddev	71.970	397.12	67.26	21.340	68.260
%RSD	2.080622	.6968066	.5116937	.6843615	2.320567

#1	3499.550	56871.97	13168.02	3098.448	2980.355
#2	3501.673	57433.82	13069.09	3140.846	2981.481
#3	3375.969	56666.73	13197.49	3115.408	2862.693

Sample Name: O3473-05 Acquired: 6/30/2023 20:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778913	-.013973	.1245876	.0044657	.0039208	107.4835
Stddev	.0010630	.003019	.0009744	.0061846	.0016204	.3501
%RSD	1.364659	21.60559	.7821060	138.4913	41.32957	.3257007

#1	.0779748	-.011277	.1247076	.0022948	.0034684	107.1610
#2	.0789101	-.017235	.1254964	-.000341	.0057193	107.4338
#3	.0767891	-.013407	.1235587	.011443	.0025746	107.8559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2955168	.0068117	.0058761	53.90085	.2430414	.0366291
Stddev	.0021031	.0000431	.0001228	.14500	.0005279	.0003209
%RSD	.7116800	.6321972	2.089427	.2690172	.2172231	.8759826

#1	.2953553	.0068537	.0059979	53.80539	.2432637	.0363658
#2	.2934991	.0068137	.0058781	53.82945	.2434219	.0369865
#3	.2976960	.0067677	.0057524	54.06770	.2424387	.0365349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105161	233.3451	3.271026	12.72817	.0763547	.0168529
Stddev	.0011251	1.3309	.008935	.02876	.0005521	.0001736
%RSD	1.018053	.5703713	.2731599	.2259544	.7231235	1.030241

#1	.1118152	231.8216	3.261375	12.73025	.0757183	.0166616
#2	.1098556	233.9323	3.272691	12.69842	.0767052	.0168966
#3	.1098775	234.2816	3.279011	12.75583	.0766407	.0170005

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267254	.2925175	.4879730	12.56213	.1113739	.0065316
Stddev	.008458	.0013218	.0033205	.05744	.0045327	.0003993
%RSD	.6674124	.4518682	.6804695	.4572729	4.069781	6.112985

#1	1.258288	.2917740	.4917496	12.49601	.1062832	.0063020
#2	1.275091	.2940436	.4866581	12.59972	.1128664	.0063001
#3	1.268383	.2917348	.4855113	12.59066	.1149721	.0069926

Sample Name: O3473-05 Acquired: 6/30/2023 20:22:30 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009085	.9193607	1.739392	F 21.42413	8.464066	-.027551
Stddev	.000232	.0036796	.009100	.06818	.014703	.001162
%RSD	2.557064	.4002331	.5231907	.3182364	.1737051	4.216573

#1	-.009338	.9187895	1.741747	21.46331	8.480784	-.028826
#2	-.009035	.9160002	1.729346	21.46368	8.453148	-.026552
#3	-.008881	.9232925	1.747084	21.34540	8.458266	-.027274

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0043038	z *****
Stddev	.0005023	-----
%RSD	11.67197	-----

#1	.0048567	z 3321.827
#2	.0038756	z 3337.228
#3	.0041789	z 3335.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3517.157	57937.29	13263.29	3140.063	2991.547
Stddev	3.966	91.29	38.94	15.421	3.520
%RSD	.1127725	.1575716	.2936051	.4911065	.1176785

#1	3512.578	57946.04	13218.57	3124.402	2991.319
#2	3519.554	57841.94	13281.53	3140.553	2988.146
#3	3519.337	58023.90	13289.75	3155.233	2995.176

Sample Name: O3473-06 Acquired: 6/30/2023 20:26:19 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694108	-.012052	.1084195	.0061754	.0023527	106.6725
Stddev	.0009924	.003014	.0011521	.0032471	.0019737	.5881
%RSD	1.429788	25.01243	1.062651	52.58084	83.88985	.5512972

#1	.0694529	-.014297	.1071321	.0098849	.0046313	106.0792
#2	.0683980	-.008626	.1093535	.0038481	.0012539	106.6831
#3	.0703815	-.013233	.1087730	.0047932	.0011730	107.2552

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2530470	.0054898	.0041590	40.87388	.1841355	.0352469
Stddev	.0017528	.0000406	.0002078	.21772	.0006663	.0002815
%RSD	.6926913	.7389238	4.996951	.5326638	.3618366	.7986759

#1	.2513799	.0054470	.0043988	40.70458	.1835582	.0354940
#2	.2528865	.0054949	.0040470	40.79758	.1848646	.0349404
#3	.2548745	.0055276	.0040313	41.11948	.1839836	.0353064

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023648	194.2619	4.268501	11.54150	.0694907	.0139494
Stddev	.0003614	.7791	.019718	.07442	.0002169	.0004146
%RSD	.3530547	.4010366	.4619503	.6448387	.3121873	2.972111

#1	.1027074	193.3672	4.246796	11.45783	.0694028	.0134906
#2	.1019871	194.7909	4.273398	11.56634	.0693315	.0142972
#3	.1024000	194.6274	4.285310	11.60032	.0697378	.0140605

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9443570	.2328147	.3609218	8.001788	.0865307	.0060206
Stddev	.0094593	.0027086	.0007774	.036054	.0031978	.0001248
%RSD	1.001670	1.163416	.2153816	.4505783	3.695579	2.072766

#1	.9364084	.2306468	.3615508	7.971395	.0830674	.0058823
#2	.9418432	.2319462	.3600527	8.041624	.0893715	.0060546
#3	.9548193	.2358510	.3611618	7.992345	.0871533	.0061249

Sample Name: O3473-06 Acquired: 6/30/2023 20:26:19 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007466	.8681024	1.933380	F 14.34742	F 10.19469	-.025507
Stddev	.000494	.0030828	.011818	.06974	.01587	.000725
%RSD	6.616070	.3551193	.6112827	.4860524	.1556371	2.843893

#1	-.007409	.8676924	1.947024	14.41571	10.20722	-.026226
#2	-.007986	.8652452	1.926312	14.35024	10.17685	-.024775
#3	-.007003	.8713697	1.926805	14.27632	10.20000	-.025521

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.022031	z *****
Stddev	.000267	-----
%RSD	1.213356	-----

#1	-.022121	z 3076.708
#2	-.022242	z 3085.310
#3	-.021731	z 3093.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.535	57235.18	13099.22	3105.779	3027.885
Stddev	4.323	86.73	38.59	3.016	1.700
%RSD	.1251483	.1515382	.2945833	.0971037	.0561599

#1	3452.706	57136.88	13113.02	3109.210	3026.142
#2	3451.427	57267.75	13129.01	3103.548	3029.540
#3	3459.472	57300.92	13055.63	3104.579	3027.974

Sample Name: O3473-07 Acquired: 6/30/2023 20:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470169	-.010246	.0754424	.0028765	.0008420	86.89763	.1767393
Stddev	.0032425	.001695	.0008982	.0068912	.0017047	.58196	.0010910
%RSD	6.896561	16.53880	1.190641	239.5686	202.4480	.6697024	.6172841

#1	.0503737	-.009074	.0744315	-.003793	-.000683	86.22565	.1755712
#2	.0467750	-.012189	.0761489	.009970	.002682	87.23590	.1777319
#3	.0439022	-.009476	.0757467	.002453	.000527	87.23134	.1769150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034171	.0016706	21.76431	.1123041	.0218833	.0627889	127.2495
Stddev	.0000798	.0002102	.16434	.0003216	.0000672	.0004698	.5511
%RSD	2.334669	12.58309	.7550904	.2863328	.3069616	.7482414	.4331008

#1	.0034047	.0017490	21.57679	.1122211	.0219579	.0624617	126.8979
#2	.0033443	.0018304	21.88328	.1120322	.0218276	.0633273	126.9658
#3	.0035024	.0014325	21.83286	.1126590	.0218644	.0625779	127.8846

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.837382	6.621389	.0440289	.0095590	.6154147	.1541154	.2069263
Stddev	.032944	.035634	.0004807	.0000341	.0162883	.0005920	.0015547
%RSD	.8584912	.5381577	1.091735	.3562278	2.646711	.3840924	.7513386

#1	3.799405	6.582980	.0445394	.0095292	.6198351	.1540789	.2079262
#2	3.858278	6.653373	.0435850	.0095961	.5973725	.1547247	.2077175
#3	3.854461	6.627815	.0439624	.0095518	.6290364	.1535425	.2051351

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.067494	.0648185	.0036100	-.004718	.6649534	1.949818	6.077286
Stddev	.046618	.0035618	.0005460	.000664	.0066285	.010406	.019359
%RSD	.9199502	5.495025	15.12436	14.07977	.9968295	.5336818	.3185444

#1	5.067134	.0666779	.0039582	-.003952	.6573007	1.937810	6.099617
#2	5.021056	.0607118	.0038911	-.005067	.6688930	1.955462	6.066980
#3	5.114291	.0670659	.0029808	-.005136	.6686665	1.956182	6.065259

Sample Name: O3473-07 Acquired: 6/30/2023 20:30:08 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.226990	-.023399	-.017686	Z *****
Stddev	.007490	.001081	.000601	-----
%RSD	.1771908	4.621691	3.400449	-----

#1	4.234288	-.023698	-.018114	Z 2661.823
#2	4.227360	-.024298	-.016998	Z 2675.299
#3	4.219322	-.022199	-.017946	Z 2674.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3204.497	51495.62	11920.04	2843.259	2920.814
Stddev	8.769	61.04	100.46	4.064	4.426
%RSD	.2736581	.1185362	.8427715	.1429237	.1515478

#1	3195.367	51528.43	12027.61	2842.046	2915.916
#2	3205.269	51533.25	11828.66	2839.940	2924.528
#3	3212.855	51425.20	11903.86	2847.791	2921.997

Sample Name: CCV06 Acquired: 6/30/2023 20:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12156 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.962691	4.791284	4.969520	5.099950	4.917280	9.633895
Stddev	.030347	.019662	.016307	.012433	.015473	.014160
%RSD	.6115105	.4103616	.3281342	.2437862	.3146609	.1469802

#1	4.929058	4.768683	4.952107	5.085598	4.899635	9.620868
#2	4.970990	4.804455	4.972022	5.107445	4.923675	9.631852
#3	4.988026	4.800712	4.984432	5.106806	4.928530	9.648966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.701778	.2592699	2.327393	23.29809	.9776595	2.409831
Stddev	.029916	.0002021	.007624	.06603	.0043785	.008441
%RSD	.3083588	.0779530	.3275746	.2833997	.4478540	.3502839

#1	9.705436	.2594704	2.319064	23.23590	.9726611	2.401019
#2	9.670201	.2590663	2.329088	23.29098	.9808169	2.410628
#3	9.729697	.2592730	2.334026	23.36738	.9795005	2.417845

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215528	5.153775	2.498324	23.84238	2.381919	1.223085
Stddev	.004044	.042518	.008217	.13087	.007650	.000378
%RSD	.3326622	.8249931	.3289121	.5489103	.3211700	.0308739

#1	1.210876	5.104822	2.489965	23.71100	2.373601	1.223521
#2	1.218199	5.181489	2.506391	23.84341	2.383505	1.222875
#3	1.217509	5.175016	2.498616	23.97274	2.388652	1.222860

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.88228	2.352457	2.476458	27.12999	F 4.123796	F 4.498557
Stddev	.15090	.010334	.003013	.16474	.011690	.012217
%RSD	.5613319	.4392793	.1216569	.6072342	.2834684	.2715680

#1	26.72160	2.346839	2.476931	26.93979	4.136997	4.484738
#2	26.90426	2.346148	2.473237	27.22815	4.114756	4.503015
#3	27.02098	2.364382	2.479207	27.22202	4.119635	4.507919

Sample Name: CCV06 Acquired: 6/30/2023 20:34:02 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12156 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.222434	F 4.373885	4.556823	F 4.213248	4.570334	F 4.279529
Stddev	.020588	.012281	.022355	.022974	.010310	.012015
%RSD	.4875932	.2807903	.4905769	.5452802	.2255838	.2807659

#1	4.200421	4.367113	4.532115	4.187973	4.559483	4.276745
#2	4.225666	4.366481	4.562706	4.232863	4.580001	4.269149
#3	4.241215	4.388062	4.575648	4.218907	4.571518	4.292692

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.050235	Z *****
Stddev	.027551	-----
%RSD	.5455345	-----

#1	5.050449	Z 2094.834
#2	5.077679	Z 2100.269
#3	5.022578	Z 2095.179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.575	49537.14	11538.07	2717.876	2896.841
Stddev	2.575	128.73	39.52	11.583	4.862
%RSD	.0843028	.2598713	.3425104	.4261641	.1678367

#1	3056.414	49637.99	11503.78	2705.475	2899.263
#2	3055.679	49392.14	11529.14	2719.740	2900.016
#3	3051.632	49581.27	11581.29	2728.414	2891.244

Sample Name: CCB06 Acquired: 6/30/2023 20:37:48
Method: NON EPA-6010-200.7(v1913) Mode: CONC
User: Bin Custom ID1: ICSAB12156 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001836	-.000743	.0006370	-.001881	-.004121	.0006415
Stddev	.002650	.001721	.0016925	.003115	.000234	.0048093
%RSD	144.2883	231.6495	265.7010	165.5536	5.674151	749.7239

#1	-.001817	.001129	.0014629	-.002974	-.004043	-.002002
#2	.000803	-.002259	.0017580	.001632	-.004384	-.002267
#3	-.004496	-.001099	-.001310	-.004303	-.003937	.006193

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012417	.0000216	-.000003	.0013228	.0000292	-.000099
Stddev	.001821	.0000657	.000029	.0068957	.0004546	.000139
%RSD	14.66778	304.2534	834.0684	521.3049	1558.504	139.4998

#1	-.012748	.0000050	.000029	.0050883	-.000417	.000041
#2	-.014050	-.000034	-.000014	-.006636	.000492	-.000237
#3	-.010453	.000094	-.000026	.005516	.000012	-.000102

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002153	.0037804	-.000055	-.010094	-.000257	.0000220
Stddev	.0001327	.0017959	.000130	.003720	.000233	.0004611
%RSD	61.61945	47.50542	235.6775	36.85471	90.76516	2100.276

#1	.0003668	.0020192	.000075	-.013162	-.000160	.0000353
#2	.0001592	.0037129	-.000055	-.011163	-.000088	.0004762
#3	.0001199	.0056091	-.000185	-.005956	-.000523	-.000446

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194119	-.001059	-.000015	.0871337	.0085331	.0007953
Stddev	.011189	.001345	.000173	.0180123	.0012794	.0003990
%RSD	5.763825	127.0314	1188.942	20.67198	14.99285	50.17371

#1	-.181251	-.002140	-.000078	.1078087	.0095264	.0010373
#2	-.199552	-.001484	-.000147	.0748346	.0070895	.0010139
#3	-.201554	.000447	.000181	.0787578	.0089835	.0003347

Sample Name: CCB06 Acquired: 6/30/2023 20:37:48
 Method: NON EPA-6010-200.7(v1913) Mode: CONC
 User: Bin Custom ID1: ICSAB12156 Custom ID2:
 Comment:

Type: Unk
 Corr. Factor: 1.000000
 Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001402	.0099490	.0021386	-.000540	.0008414	F -.011167
Stddev	.0004418	.0002527	.0096036	.001534	.0005554	.001973
%RSD	315.0393	2.539784	449.0569	283.8320	66.01023	17.67171

#1	-.000281	.0097714	.0010749	-.001570	.0008652	-.010098
#2	.000101	.0102382	-.006889	-.001274	.0002745	-.009959
#3	.000600	.0098373	.012230	.001222	.0013847	-.013445

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000039	Z *****
Stddev	.000042	-----
%RSD	108.0107	-----

#1	.000006	Z 1865.109
#2	-.000078	Z 1860.324
#3	-.000046	Z 1873.802

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3148.100	50633.96	11879.95	2783.115	3175.840
Stddev	15.131	136.28	922.32	14.957	13.078
%RSD	.4806459	.2691385	7.763644	.5374255	.4118122

#1	3134.232	50548.80	11370.64	2775.538	3166.137
#2	3145.831	50791.13	12944.61	2800.344	3170.670
#3	3164.238	50561.94	11324.58	2773.463	3190.713

Sample Name: O3473-08 Acquired: 6/30/2023 20:41:50 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580044	-.011628	.2372902	-.001072	.0021386	101.9397	.2827018
Stddev	.0018044	.002268	.0051392	.001992	.0016203	5.5876	.0189098
%RSD	3.110843	19.50911	2.165766	185.7872	75.76381	5.481257	6.688964

#1	.0595881	-.013640	.2397237	.000341	.0038586	104.8100	.2919107
#2	.0583850	-.012074	.2407607	-.003351	.0019162	105.5088	.2952432
#3	.0560400	-.009170	.2313863	-.000207	.0006410	95.5004	.2609516

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048749	.0030914	32.58152	.1685468	.0349080	.1195721	174.7745
Stddev	.0001888	.0003679	1.70963	.0011101	.0006540	.0032334	1.3365
%RSD	3.873590	11.90008	5.247223	.6586026	1.873583	2.704124	.7646808

#1	.0049325	.0034833	33.43919	.1681477	.0352219	.1218460	174.2141
#2	.0050282	.0030374	33.69253	.1676914	.0353460	.1209996	176.3000
#3	.0046640	.0027535	30.61284	.1698012	.0341562	.1158706	173.8095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.862537	11.82785	.0731297	.0126217	1.043497	.2162768	.3635494
Stddev	.157422	.66316	.0016767	.0003387	.011250	.0117492	.0026564
%RSD	5.499395	5.606730	2.292759	2.683672	1.078074	5.432460	.7306740

#1	2.942754	12.17406	.0741529	.0122306	1.050992	.2235963	.3657047
#2	2.963693	12.24624	.0740416	.0128121	1.048938	.2225095	.3605817
#3	2.681164	11.06323	.0711947	.0128225	1.030561	.2027246	.3643617

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.177266	.1004839	.0055511	-.004228	.9880288	4.593065	7.533732
Stddev	.049579	.0124048	.0003430	.001310	.0538399	.030996	.188673
%RSD	.6063051	12.34503	6.179106	30.97134	5.449223	.6748498	2.504379

#1	8.138739	.0917696	.0059468	-.003049	1.014588	4.571557	7.649417
#2	8.233202	.0949960	.0053382	-.003999	1.023429	4.628595	7.635767
#3	8.159857	.1146860	.0053684	-.005638	.926070	4.579044	7.316014

Sample Name: O3473-08 Acquired: 6/30/2023 20:41:50 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.635627	-.009676	-.026375	Z *****
Stddev	.129040	.003410	.007399	-----
%RSD	2.289719	35.24431	28.05378	-----

#1	5.712869	-.006672	-.021624	Z 3070.330
#2	5.707353	-.008973	-.022601	Z 3093.128
#3	5.486658	-.013383	-.034900	Z 3084.412

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.214	53212.77	12649.65	2964.060	2932.493
Stddev	59.546	125.87	640.30	5.501	60.158
%RSD	1.775268	.2365439	5.061792	.1855764	2.051419

#1	3319.414	53350.84	12291.34	2958.017	2898.063
#2	3320.257	53104.41	12268.71	2968.775	2897.460
#3	3422.970	53183.06	13388.88	2965.388	3001.956

Sample Name: O3473-09 Acquired: 6/30/2023 20:45:40 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0773855	-.013604	.1837791	.0048672	.0034143	114.9982	.3343194
Stddev	.0043754	.000092	.0013262	.0024917	.0026699	1.5534	.0034361
%RSD	5.654086	.6780636	.7216213	51.19312	78.19581	1.350791	1.027777

#1	.0723609	-.013687	.1846809	.0022187	.0003447	113.2046	.3303518
#2	.0794395	-.013620	.1844000	.0052182	.0051965	115.8791	.3363046
#3	.0803559	-.013505	.1822564	.0071648	.0047018	115.9110	.3363019

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097396	.0072486	23.54168	.2136780	.0525689	.0813287	280.3037
Stddev	.0000399	.0001931	.22979	.0001181	.0003232	.0007676	2.4491
%RSD	.4096853	2.663452	.9761141	.0552697	.6148151	.9437869	.8737419

#1	.0096938	.0073876	23.27642	.2136874	.0523635	.0817589	278.0523
#2	.0097669	.0073301	23.66849	.2135555	.0529415	.0817846	279.9473
#3	.0097580	.0070281	23.68013	.2137911	.0524018	.0804425	282.9115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562001	11.85391	.0982919	.0191263	.7866899	.2918317	.3223895
Stddev	.035267	.12374	.0003719	.0003256	.0119154	.0046241	.0005816
%RSD	1.376543	1.043891	.3783393	1.702434	1.514623	1.584494	.1804185

#1	2.521332	11.72083	.0978838	.0190931	.7743096	.2864933	.3228345
#2	2.580528	11.87540	.0986117	.0188186	.7876819	.2945936	.3217313
#3	2.584144	11.96549	.0983801	.0194672	.7980783	.2944081	.3226027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.162477	.1019942	.0049422	-.009973	1.033779	2.268329	7.734955
Stddev	.090338	.0060311	.0003924	.000304	.012413	.005578	.012472
%RSD	.9859535	5.913198	7.939131	3.050172	1.200692	.2459085	.1612462

#1	9.077625	.1023867	.0047150	-.009649	1.019772	2.274434	7.749341
#2	9.152358	.0957764	.0053953	-.010252	1.038149	2.263498	7.728358
#3	9.257449	.1078195	.0047164	-.010019	1.043415	2.267056	7.727168

Sample Name: O3473-09 Acquired: 6/30/2023 20:45:40 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.646058	-.032761	-.142329	Z *****
Stddev	.016211	.001549	.001341	-----
%RSD	.4446124	4.728323	.9424237	-----

#1	3.664762	-.032494	-.142320	Z 3697.201
#2	3.637326	-.031363	-.140992	Z 3691.100
#3	3.636084	-.034426	-.143674	Z 3693.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3692.482	59354.39	13590.34	3282.916	3003.629
Stddev	3.520	196.46	137.04	7.982	1.178
%RSD	.0953390	.3309934	1.008327	.2431515	.0392108

#1	3690.438	59520.17	13745.95	3284.145	3002.545
#2	3690.461	59405.60	13487.67	3290.213	3004.882
#3	3696.547	59137.40	13537.39	3274.391	3003.459

Sample Name: O3473-10 Acquired: 6/30/2023 20:49:31 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0681959	-.012141	.1243816	.0067208	.0033003	125.2613
Stddev	.0009414	.002017	.0004510	.0049129	.0008936	.4354
%RSD	1.380498	16.61496	.3625811	73.10008	27.07589	.3475670

#1	.0682617	-.014271	.1239435	.0119541	.0036083	124.7677
#2	.0691027	-.010261	.1248445	.0022078	.0039990	125.4256
#3	.0672232	-.011890	.1243569	.0060005	.0022934	125.5907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3068486	.0057148	.0035820	37.50442	.1902308	.0412546
Stddev	.0016557	.0001131	.0001067	.12379	.0002972	.0001336
%RSD	.5395824	1.979263	2.978644	.3300578	.1562373	.3239426

#1	.3056193	.0057678	.0036975	37.38660	.1902266	.0411510
#2	.3061952	.0055849	.0034870	37.49324	.1899358	.0412073
#3	.3087313	.0057917	.0035615	37.63341	.1905301	.0414055

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112271	209.7030	3.966578	11.52397	.0788470	.0151599
Stddev	.0004770	.4382	.018920	.03988	.0002006	.0002707
%RSD	.4288779	.2089451	.4769793	.3460326	.2544519	1.785556

#1	.1109847	209.2026	3.945314	11.52218	.0790683	.0151778
#2	.1109199	209.8887	3.972866	11.48502	.0787956	.0154211
#3	.1117766	210.0177	3.981552	11.56471	.0786771	.0148806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097383	.2528082	.4380298	9.020066	.1083356	.0059388
Stddev	.017378	.0016597	.0003157	.021835	.0020443	.0002533
%RSD	1.583623	.6565152	.0720761	.2420726	1.886997	4.265080

#1	1.117306	.2532950	.4381596	9.039673	.1106574	.0060687
#2	1.085346	.2541701	.4382598	9.023991	.1068058	.0061008
#3	1.089497	.2509595	.4376698	8.996535	.1075437	.0056469

Sample Name: O3473-10 Acquired: 6/30/2023 20:49:31 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007205	.9858392	3.723254	F 13.51260	7.052673	-.020147
Stddev	.000494	.0032592	.006752	.03701	.017064	.001296
%RSD	6.852385	.3305990	.1813562	.2738567	.2419544	6.432514

#1	-.007471	.9824348	3.721428	13.53056	7.067810	-.021061
#2	-.006636	.9861520	3.717603	13.53719	7.056030	-.018664
#3	-.007509	.9889306	3.730732	13.47004	7.034180	-.020716

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.020622	z *****
Stddev	.000384	-----
%RSD	1.860481	-----

#1	-.021065	z 3182.921
#2	-.020421	z 3192.197
#3	-.020381	z 3195.326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.660	53905.10	12610.56	2997.457	2924.663
Stddev	2.826	198.07	19.96	4.237	5.438
%RSD	.0833119	.3674371	.1582417	.1413670	.1859329

#1	3394.011	53679.12	12623.81	2994.036	2918.520
#2	3389.411	54048.60	12620.24	2996.138	2926.611
#3	3394.557	53987.58	12587.61	3002.197	2928.859

Sample Name: O3473-11 Acquired: 6/30/2023 20:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645983	-.012139	.1052480	.0070433	.0031472	115.0842
Stddev	.0034416	.001447	.0010327	.0016361	.0016993	.3237
%RSD	5.327689	11.92246	.9811753	23.22935	53.99341	.2812564

#1	.0685183	-.013494	.1048144	.0085184	.0018366	114.7625
#2	.0632038	-.010614	.1064268	.0073280	.0050671	115.0804
#3	.0620727	-.012309	.1045028	.0052835	.0025378	115.4098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2703242	.0048478	.0031291	34.54879	.1832134	.0336715
Stddev	.0015484	.0000575	.0000102	.05263	.0003041	.0000965
%RSD	.5727944	1.185488	.3273489	.1523375	.1659589	.2865440

#1	.2702705	.0048056	.0031294	34.49119	.1834541	.0337062
#2	.2688034	.0049133	.0031187	34.56080	.1833143	.0335625
#3	.2718988	.0048246	.0031392	34.59438	.1828717	.0337458

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004347	190.6190	4.415783	9.825754	.0712985	.0136947
Stddev	.0002858	.4153	.017769	.022673	.0003276	.0002485
%RSD	.2845735	.2178457	.4024035	.2307499	.4595178	1.814505

#1	.1001991	190.4246	4.402485	9.817070	.0710688	.0134403
#2	.1007527	191.0958	4.408900	9.808706	.0711531	.0139368
#3	.1003524	190.3366	4.435964	9.851485	.0716737	.0137071

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.052468	.2253449	.3237721	8.651578	.1135968	.0056561
Stddev	.008527	.0031615	.0002289	.035913	.0017399	.0002052
%RSD	.8101842	1.402962	.0707092	.4150994	1.531660	3.627561

#1	1.045451	.2272299	.3235097	8.671571	.1132367	.0058883
#2	1.061958	.2216950	.3238749	8.673045	.1154886	.0054991
#3	1.049995	.2271100	.3239315	8.610119	.1120651	.0055808

Sample Name: O3473-11 Acquired: 6/30/2023 20:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006061	.8858192	3.826735	F 10.18696	6.936911	-.028758
Stddev	.000931	.0017505	.033908	.03795	.014064	.000960
%RSD	15.35859	.1976129	.8860798	.3725670	.2027376	3.339877

#1	-.005038	.8856802	3.810155	10.22944	6.942353	-.028202
#2	-.006859	.8841423	3.865743	10.17504	6.947440	-.029867
#3	-.006286	.8876350	3.804308	10.15639	6.920939	-.028204

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.016868	Z *****
Stddev	.000766	-----
%RSD	4.541005	-----

#1	-.017161	Z 3034.638
#2	-.017445	Z 3030.457
#3	-.015999	Z 3025.714

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3324.476	52966.72	12393.30	2950.551	2915.977
Stddev	6.730	120.02	50.07	5.653	2.110
%RSD	.2024421	.2266027	.4039739	.1916010	.0723606

#1	3317.388	52872.48	12388.67	2952.211	2914.959
#2	3325.260	52925.84	12445.51	2944.253	2914.569
#3	3330.779	53101.85	12345.71	2955.188	2918.403

Sample Name: O3473-12 Acquired: 6/30/2023 20:57:12 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656647	-.012909	.1039861	-.001576	-.000015	98.00124
Stddev	.0019502	.002294	.0009164	.000278	.001170	.17823
%RSD	2.969985	17.76764	.8812398	17.62276	7610.119	.1818657

#1	.0670772	-.012983	.1049883	-.001683	.001323	97.81712
#2	.0634395	-.010579	.1031910	-.001260	-.000526	98.01368
#3	.0664773	-.015164	.1037790	-.001784	-.000844	98.17293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3147291	.0039959	.0026490	51.11409	.1567794	.0262783
Stddev	.0015523	.0000348	.0000915	.11325	.0004254	.0003731
%RSD	.4932031	.8699333	3.452450	.2215602	.2713559	1.419921

#1	.3146984	.0040290	.0027219	50.98367	.1572705	.0267091
#2	.3131924	.0039597	.0025464	51.18757	.1565430	.0260702
#3	.3162964	.0039990	.0026788	51.17104	.1565246	.0260556

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0955208	161.3364	3.212426	8.508691	.0581283	.0117000
Stddev	.0001775	.3268	.010470	.032474	.0000689	.0004037
%RSD	.1858254	.2025752	.3259228	.3816597	.1184680	3.450693

#1	.0956556	161.1249	3.201074	8.483352	.0581166	.0121468
#2	.0955870	161.1715	3.214498	8.497421	.0582022	.0113615
#3	.0953197	161.7129	3.221704	8.545298	.0580660	.0115915

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090856	.2080109	.3424963	6.044752	.0873341	.0055058
Stddev	.005604	.0020086	.0012915	.028169	.0020727	.0003417
%RSD	.5137423	.9656386	.3770897	.4660082	2.373278	6.205589

#1	1.084921	.2092079	.3413356	6.054761	.0877283	.0051150
#2	1.091588	.2091328	.3438876	6.012945	.0850926	.0057479
#3	1.096058	.2056919	.3422658	6.066550	.0891814	.0056545

Sample Name: O3473-12 Acquired: 6/30/2023 20:57:12 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005862	.7810312	1.891778	F 19.69891	6.639086	-.023360
Stddev	.001016	.0037956	.019342	.04834	.024632	.000698
%RSD	17.32956	.4859722	1.022413	.2454145	.3710098	2.986601

#1	-.005448	.7820663	1.911828	19.75389	6.637463	-.022884
#2	-.005118	.7768255	1.873232	19.66308	6.664490	-.024161
#3	-.007019	.7842019	1.890275	19.67974	6.615307	-.023035

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0617480	z *****
Stddev	.0003210	-----
%RSD	.5199257	-----

#1	.0613846	z 3059.990
#2	.0619929	z 3063.223
#3	.0618667	z 3084.000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.120	56151.69	13145.91	3097.661	3054.036
Stddev	6.232	98.85	19.32	10.716	5.997
%RSD	.1788799	.1760327	.1469293	.3459331	.1963613

#1	3476.926	56039.09	13164.44	3090.160	3047.157
#2	3487.898	56224.16	13125.90	3092.890	3056.787
#3	3487.535	56191.82	13147.39	3109.934	3058.164

Sample Name: O3473-13 Acquired: 6/30/2023 21:01:03 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0730420	-.013773	.1357044	.0080267	.0010158	136.0341
Stddev	.0004664	.000848	.0013749	.0054612	.0004631	.2726
%RSD	.6385563	6.156818	1.013135	68.03875	45.58651	.2003562

#1	.0730692	-.012797	.1371383	.0039801	.0005095	135.8158
#2	.0734942	-.014332	.1343974	.0058614	.0011201	135.9469
#3	.0725626	-.014190	.1355773	.0142385	.0014179	136.3396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2926196	.0061108	.0044139	41.17113	.1903261	.0458418
Stddev	.0000932	.0000792	.0001606	.13105	.0005939	.0003077
%RSD	.0318403	1.295924	3.638796	.3183173	.3120387	.6711498

#1	.2925724	.0061991	.0045052	41.11325	.1896420	.0456679
#2	.2925596	.0060872	.0042284	41.07898	.1907094	.0456605
#3	.2927270	.0060461	.0045080	41.32116	.1906270	.0461970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0995564	226.7738	4.594504	15.93781	.0890477	.0162212
Stddev	.0007102	.9106	.016050	.09463	.0002036	.0002343
%RSD	.7133347	.4015262	.3493388	.5937377	.2286375	1.444473

#1	.1000695	225.7280	4.590359	15.88944	.0892233	.0163926
#2	.0998538	227.2032	4.580933	15.87714	.0890953	.0159542
#3	.0987458	227.3903	4.612221	16.04685	.0888245	.0163166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.211091	.2502917	.3973000	13.78899	.1218763	.0057164
Stddev	.008440	.0031662	.0004304	.05476	.0041458	.0002668
%RSD	.6968720	1.265026	.1083193	.3971297	3.401667	4.666880

#1	1.202179	.2520323	.3976146	13.74920	.1185432	.0056749
#2	1.212132	.2466370	.3968096	13.85144	.1265187	.0054727
#3	1.218962	.2522059	.3974759	13.76632	.1205669	.0060014

Sample Name: O3473-13 Acquired: 6/30/2023 21:01:03 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-EME-TOPS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009353	1.004186	2.075159	F 13.90951	6.736268	-.004673
Stddev	.000625	.004473	.007380	.02276	.009017	.000782
%RSD	6.684793	.4454047	.3556193	.1636462	.1338501	16.73867

#1	-.009641	1.004124	2.067228	13.93405	6.744766	-.004165
#2	-.009783	.999745	2.081824	13.90539	6.726810	-.004281
#3	-.008636	1.008690	2.076424	13.88908	6.737229	-.005574

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.033439	z *****
Stddev	.000817	-----
%RSD	2.442405	-----

#1	-.032636	z 3301.957
#2	-.034269	z 3305.572
#3	-.033412	z 3313.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3561.756	57120.33	13380.26	3161.528	3031.347
Stddev	6.691	60.54	63.38	4.522	3.607
%RSD	.1878457	.1059781	.4736458	.1430389	.1190019

#1	3561.162	57148.50	13343.60	3157.541	3029.104
#2	3568.724	57050.85	13453.44	3160.600	3035.508
#3	3555.383	57161.65	13343.74	3166.442	3029.429

Sample Name: PB153919BL Acquired: 6/30/2023 21:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001811	-.000982	-.000218	-.004542	-.004781	.0085168	-.006083
Stddev	.000708	.000897	.000813	.001942	.000782	.0072065	.001087
%RSD	39.06981	91.28302	372.1555	42.76489	16.35767	84.61539	17.87341

#1	-.001253	-.001081	-.001089	-.004188	-.004272	.0094303	-.006388
#2	-.001573	-.001826	-.000087	-.002801	-.004390	.0152230	-.004876
#3	-.002607	-.000040	.000521	-.006637	-.005681	.0008971	-.006986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	-.000029	.0040967	-.000351	-.000011	-.000049	.0140862
Stddev	.000042	.000018	.0120222	.000274	.000055	.000287	.0052888
%RSD	123.0854	62.94166	293.4617	78.17735	484.1030	587.8074	37.54600

#1	-.000013	-.000029	-.002745	-.000344	.000038	-.000260	.0199071
#2	-.000083	-.000048	.017978	-.000628	-.000001	-.000165	.0127757
#3	-.000007	-.000011	-.002943	-.000080	-.000071	.000278	.0095759

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001228	-.006507	.0001017	.0001838	-.209404	.0003102	-.000404
Stddev	.0002198	.012839	.0004046	.0003064	.001261	.0015039	.000225
%RSD	178.9395	197.3135	397.7835	166.7417	.6020412	484.7572	55.72332

#1	.0003426	-.020004	.0005328	-.000132	-.208243	-.001363	-.000280
#2	.0001228	-.005069	-.000270	.000480	-.210745	.000745	-.000663
#3	-.000097	.005553	.000042	.000204	-.209224	.001549	-.000268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0476072	-.001154	.0000295	-.000039	.0115088	.0088169	.0011107
Stddev	.0235625	.000927	.0003153	.000696	.0009752	.0095890	.0003171
%RSD	49.49361	80.35909	1070.237	1803.279	8.473782	108.7567	28.55094

#1	.0335820	-.002039	.0001299	.000633	.0123821	.0129378	.0010212
#2	.0344291	-.000190	.0002823	-.000756	.0104565	.0156565	.0014629
#3	.0748104	-.001232	-.000324	.000007	.0116879	-.002144	.0008479

Sample Name: PB153919BL Acquired: 6/30/2023 21:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035123	-.008778	-.000168	Z *****
Stddev	.0018323	.000847	.000032	-----
%RSD	52.16817	9.646543	18.93972	-----

#1	.0035036	-.007900	-.000199	Z 1875.125
#2	.0053489	-.009589	-.000171	Z 1866.114
#3	.0016843	-.008844	-.000135	Z 1872.409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.990	49740.79	11214.38	2749.069	3141.150
Stddev	5.706	216.41	78.38	15.356	4.423
%RSD	.1826952	.4350795	.6988972	.5585942	.1408150

#1	3116.545	49552.03	11259.37	2732.435	3136.390
#2	3127.393	49976.99	11123.88	2762.705	3145.133
#3	3125.033	49693.35	11259.90	2752.068	3141.929

Sample Name: PB153919BS Acquired: 6/30/2023 21:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8677211	2.041198	1.055166	2.151232	.8611120	2.046202
Stddev	.0010354	.004288	.002945	.007018	.0050047	.013132
%RSD	.1193234	.2100644	.2790726	.3262541	.5811935	.6417879

#1	.8678354	2.039539	1.054555	2.151059	.8590133	2.049351
#2	.8686946	2.046068	1.052575	2.158336	.8668244	2.031781
#3	.8666333	2.037988	1.058368	2.144302	.8574983	2.057473

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1771324	.1922659	.1981860	.9813046	.4125104	.1977882
Stddev	.0017792	.0009531	.0000654	.0095881	.0004380	.0002566
%RSD	1.004446	.4957005	.0329936	.9770743	.1061821	.1297436

#1	.1759976	.1925370	.1982400	.9703331	.4124263	.1980627
#2	.1762166	.1912066	.1981133	.9855054	.4121205	.1975543
#3	.1791829	.1930540	.1982047	.9880752	.4129843	.1977476

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3250176	3.543667	.2237760	1.918840	.4914563	.0775053
Stddev	.0005520	.019600	.0008121	.030528	.0004512	.0001961
%RSD	.1698343	.5530878	.3629251	1.590955	.0918019	.2529652

#1	.3249622	3.521139	.2229908	1.885642	.4919574	.0773413
#2	.3255953	3.556807	.2237245	1.945703	.4910822	.0774521
#3	.3244955	3.553054	.2246126	1.925176	.4913293	.0777225

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.998283	.2963865	.2179568	F 12.12563	.2850991	.4189150
Stddev	.019287	.0016120	.0003449	.07808	.0028284	.0003378
%RSD	.6432797	.5438966	.1582609	.6439498	.9920847	.0806365

#1	2.997736	.2972899	.2176596	12.10301	.2870645	.4192920
#2	3.017839	.2945254	.2178759	12.21252	.2818574	.4188130
#3	2.979276	.2973443	.2183351	12.06135	.2863752	.4186399

Sample Name: PB153919BS Acquired: 6/30/2023 21:08:54 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.6688244	.2138408	.8943774	5.475491	F -.004040	.1799857
Stddev	.0016695	.0020762	.0051068	.010614	.002361	.0015575
%RSD	.2496189	.9709013	.5709886	.1938440	58.45401	.8653607

#1	.6707517	.2126909	.8973618	5.463432	-.002305	.1792015
#2	.6678964	.2125940	.8884808	5.479626	-.006729	.1789760
#3	.6678250	.2162375	.8972897	5.483415	-.003085	.1817794

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2330546	Z *****
Stddev	.0005122	-----
%RSD	.2197924	-----

#1	.2324700	Z 6977.881
#2	.2332689	Z 6993.568
#3	.2334248	Z 7007.227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3187.046	50746.99	11465.86	2815.727	3159.367
Stddev	6.007	84.19	62.06	4.313	5.507
%RSD	.1884870	.1658942	.5412807	.1531642	.1743029

#1	3181.113	50657.43	11421.67	2811.015	3153.587
#2	3186.902	50759.06	11536.81	2816.688	3159.960
#3	3193.124	50824.50	11439.09	2819.478	3164.553

Sample Name: PB153899TB Acquired: 6/30/2023 21:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.004209	-.004172	.0004954	.0003303	-.002187	.0118923
Stddev	.000319	.000220	.0003296	.0028705	.001412	.0022365
%RSD	7.580868	5.279612	66.53827	869.0031	64.56962	18.80599

#1	-.004263	-.004136	.0007737	.0035213	-.003811	.0137643
#2	-.003866	-.004408	.0005812	-.002042	-.001500	.0094157
#3	-.004497	-.003972	.0001314	-.000488	-.001250	.0124971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010944	-.000131	-.000102	.0301714	.0012069	-.000198
Stddev	.000776	.000057	.000056	.0064099	.0002753	.000159
%RSD	7.089003	43.83945	54.63841	21.24489	22.80962	80.52371

#1	-.011760	-.000196	-.000121	.0228996	.0015144	-.000375
#2	-.010855	-.000089	-.000039	.0350019	.0009833	-.000066
#3	-.010216	-.000108	-.000146	.0326127	.0011230	-.000152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000105	.0107134	.0006125	.0038269	.0005455	.0004194
Stddev	.000266	.0013135	.0002786	.0192564	.0004200	.0001474
%RSD	252.8388	12.26006	45.47969	503.1877	76.99599	35.15603

#1	-.000014	.0093924	.0005255	-.017463	.0006110	.0005772
#2	.000103	.0107286	.0003879	.008916	.0009289	.0003958
#3	-.000406	.0120192	.0009242	.020027	.0000966	.0002852

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 392.9020	-.000410	.0059663	.0489141	-.000638	.0002668
Stddev	1.1677	.001383	.0000585	.0246638	.000388	.0000416
%RSD	.2972016	336.9103	.9811036	50.42263	60.82928	15.58749

#1	391.5638	.001175	.0060257	.0765638	-.000775	.0003145
#2	393.4282	-.001039	.0059086	.0409987	-.000200	.0002381
#3	393.7141	-.001367	.0059647	.0291797	-.000939	.0002479

Sample Name: PB153899TB Acquired: 6/30/2023 21:12:42 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001518	.0111908	.0861946	.0043230	.0132239	-.010832
Stddev	.001247	.0005101	.0089335	.0023670	.0046399	.000740
%RSD	82.09302	4.558044	10.36436	54.75359	35.08739	6.826811

#1	-.002895	.0112525	.0962369	.0066639	.0084104	-.011682
#2	-.000467	.0116673	.0791310	.0019307	.0176682	-.010334
#3	-.001193	.0106527	.0832159	.0043745	.0135930	-.010481

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000119	z *****
Stddev	.000038	-----
%RSD	31.99478	-----

#1	-.000155	z 1836.179
#2	-.000079	z 1840.275
#3	-.000122	z 1837.760

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.659	50020.01	12005.43	2791.312	2937.758
Stddev	4.231	50.29	32.40	8.061	8.701
%RSD	.1353788	.1005334	.2699167	.2888002	.2961614

#1	3128.883	49977.94	12028.01	2786.798	2946.377
#2	3127.226	50075.71	11968.30	2786.518	2937.919
#3	3120.867	50006.39	12019.98	2800.619	2928.978

Sample Name: O3403-04 Acquired: 6/30/2023 21:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.003676	-.005501	.2680333	-.000067	-.000690	.0477942	.2681551
Stddev	.004429	.002356	.0009411	.002731	.001323	.0075199	.0016054
%RSD	120.4788	42.82842	.3511298	4056.601	191.6597	15.73389	.5986635

#1	-.008632	-.006527	.2673533	-.002835	.000745	.0474861	.2693044
#2	-.002289	-.002806	.2691075	.002627	-.000955	.0554633	.2688400
#3	-.000107	-.007169	.2676392	.000006	-.001860	.0404330	.2663209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000674	.0023728	53.59387	.0047513	.0063555	.0051864	.1816922
Stddev	.0000396	.0000297	.09136	.0000655	.0002395	.0003322	.0025934
%RSD	58.82787	1.250295	.1704666	1.377435	3.768132	6.405442	1.427357

#1	.0000221	.0023782	53.68989	.0047808	.0060815	.0049617	.1796433
#2	.0000840	.0023407	53.58369	.0047967	.0065249	.0050294	.1808254
#3	.0000960	.0023993	53.50802	.0046762	.0064601	.0055680	.1846080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.389113	7.740330	.0103163	.0004023	398.0543	.0002148	.3833921
Stddev	.002274	.038246	.0004790	.0000966	1.7675	.0006978	.0002253
%RSD	.1637282	.4941190	4.643188	23.99684	.4440243	324.8203	.0587663

#1	1.391090	7.708706	.0108632	.0003494	399.6478	.0010205	.3833562
#2	1.389621	7.782839	.0099713	.0005138	396.1533	-.000176	.3831869
#3	1.386627	7.729445	.0101145	.0003439	398.3619	-.000200	.3836332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.417424	.0810287	.0006320	-.003064	.0107175	1.615518	.0083226
Stddev	.031882	.0005466	.0003869	.000527	.0004256	.010106	.0033786
%RSD	1.318833	.6745119	61.22633	17.20143	3.970915	.6255806	40.59516

#1	2.381659	.0812162	.0009595	-.002509	.0102424	1.609275	.0117637
#2	2.442862	.0814569	.0007313	-.003126	.0110638	1.627178	.0050102
#3	2.427751	.0804131	.0002051	-.003557	.0108463	1.610101	.0081940

Sample Name: O3403-04 Acquired: 6/30/2023 21:16:53 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.124201	-.000790	.2224346	z *****
Stddev	.003099	.000454	.0004623	-----
%RSD	.0991885	57.47664	.2078247	-----

#1	3.124297	-.000455	.2227830	z 2100.760
#2	3.127251	-.000608	.2226105	z 2107.883
#3	3.121055	-.001307	.2219102	z 2119.743

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3034.411	48375.31	11586.65	2690.382	2830.871
Stddev	14.506	144.77	78.98	2.534	14.014
%RSD	.4780354	.2992673	.6816057	.0941708	.4950584

#1	3020.514	48234.89	11518.02	2688.075	2816.443
#2	3033.262	48524.07	11568.97	2689.979	2831.740
#3	3049.457	48366.96	11672.97	2693.093	2844.431

Sample Name: CCV07 Acquired: 6/30/2023 21:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	4.869717	4.681222	4.833874	4.990699	4.795027	9.482075
Stddev	.008454	.008709	.015032	.005246	.002142	.042635
%RSD	.1736058	.1860383	.3109768	.1051240	.0446738	.4496368

#1	4.874611	4.672888	4.824871	4.992071	4.797467	9.437283
#2	4.859955	4.680514	4.825522	4.984903	4.793455	9.486778
#3	4.874586	4.690263	4.851227	4.995123	4.794159	9.522163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.471427	.2497432	2.283171	22.80559	.9524278	2.350347
Stddev	.056175	.0005119	.007892	.15313	.0036727	.008965
%RSD	.5930975	.2049739	.3456748	.6714585	.3856144	.3814437

#1	9.418654	.2493590	2.279294	22.62966	.9482597	2.345464
#2	9.465151	.2503243	2.277968	22.87820	.9538345	2.344883
#3	9.530476	.2495463	2.292252	22.90890	.9551892	2.360694

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.198463	5.081041	2.453905	23.08434	2.329530	1.185514
Stddev	.002363	.031236	.017051	.15010	.007837	.000104
%RSD	.1971335	.6147514	.6948342	.6502080	.3364303	.0087396

#1	1.199049	5.047491	2.434555	22.91393	2.326706	1.185423
#2	1.195863	5.086349	2.466726	23.19693	2.323497	1.185626
#3	1.200478	5.109282	2.460434	23.14215	2.338388	1.185492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.40133	2.301542	2.427481	26.89780	F 3.980534	F 4.437975
Stddev	.14779	.018664	.000809	.12670	.025168	.007964
%RSD	.5597730	.8109128	.0333319	.4710305	.6322781	.1794404

#1	26.32729	2.280357	2.426892	26.75630	3.962812	4.437488
#2	26.30519	2.308710	2.427146	26.93640	4.009342	4.430265
#3	26.57150	2.315558	2.428403	27.00071	3.969449	4.446170

Sample Name: CCV07 Acquired: 6/30/2023 21:20:58 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	F 4.135392	F 4.261494	F 4.454203	F 4.054032	F 4.438424	F 4.229856
Stddev	.012469	.022685	.058577	.012706	.018473	.018294
%RSD	.3015281	.5323225	1.315087	.3134081	.4162157	.4325034

#1	4.126406	4.237837	4.398569	4.063466	4.417224	4.210046
#2	4.130142	4.263585	4.448706	4.039584	4.446981	4.233408
#3	4.149628	4.283062	4.515335	4.059044	4.451068	4.246114

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.995937	Z *****
Stddev	.051333	-----
%RSD	1.027490	-----

#1	4.989892	Z 2049.011
#2	5.050025	Z 2069.685
#3	4.947895	Z 2059.623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3142.901	51500.61	12009.19	2807.350	2986.983
Stddev	3.004	12.17	57.21	5.563	6.464
%RSD	.0955675	.0236377	.4763576	.1981499	.2164121

#1	3140.843	51512.99	12030.53	2801.459	2989.980
#2	3146.348	51488.65	11944.38	2808.079	2991.404
#3	3141.512	51500.20	12052.66	2812.513	2979.564

Sample Name: CCB07 Acquired: 6/30/2023 21:24:45 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001941	-.002072	.0001581	-.002072	-.002612	.0032407
Stddev	.001286	.001941	.0001480	.001674	.000521	.0059197
%RSD	66.27661	93.69718	93.60206	80.80114	19.92731	182.6681

#1	-.003339	-.001547	.0001369	-.003902	-.002088	-.000583
#2	-.001678	-.004221	.0003156	-.000617	-.002620	.010060
#3	-.000807	-.000447	.0000219	-.001697	-.003129	.000245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008030	.0000092	-.000033	.0082503	.0001949	.0000355
Stddev	.001350	.0000191	.000044	.0051434	.0002698	.0003920
%RSD	16.81656	207.1489	134.9569	62.34235	138.4544	1104.805

#1	-.009576	.0000305	-.000054	.0122611	.0004836	.0000824
#2	-.007082	-.000006	.000018	.0100382	-.000051	-.000378
#3	-.007432	.000004	-.000063	.0024515	.000152	.000402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0005154	-.000113	-.004326	-.000120	.0004051
Stddev	.000366	.0015425	.000294	.014943	.000159	.0004348
%RSD	656.9618	299.2555	259.8877	345.4365	132.0229	107.3309

#1	-.000217	.0020625	-.000438	-.017872	-.000022	-.000064
#2	.000363	.0005062	.000132	-.006808	-.000304	.000485
#3	-.000314	-.001022	-.000033	.011703	-.000035	.000794

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.167201	-.000657	-.000221	.0690219	.0074804	.0009861
Stddev	.005053	.000777	.000080	.0495717	.0004899	.0001478
%RSD	3.022056	118.3148	35.97401	71.82016	6.548747	14.98243

#1	-.171200	.000107	-.000308	.0754336	.0080432	.0011156
#2	-.168881	-.000630	-.000152	.1150758	.0071504	.0010177
#3	-.161522	-.001447	-.000204	.0165564	.0072474	.0008252

Sample Name: CCB07 Acquired: 6/30/2023 21:24:45 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.0003991	.0117278	.0095113	.0036072	-.001668	F -.010226
Stddev	.0006603	.0008312	.0044721	.0016926	.004232	.001398
%RSD	165.4527	7.087598	47.01886	46.92355	253.6385	13.66644

#1	-.000298	.0108608	.0055454	.0016554	-.000991	-.011504
#2	.000480	.0118049	.0143585	.0046714	-.006198	-.010441
#3	.001015	.0125178	.0086301	.0044948	.002184	-.008734

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000085	z *****
Stddev	.000024	-----
%RSD	28.35445	-----

#1	-.000076	z 1839.924
#2	-.000113	z 1846.745
#3	-.000067	z 1832.553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.322	51591.03	11493.15	2826.023	3234.688
Stddev	18.173	87.35	78.15	11.933	20.307
%RSD	.5681897	.1693091	.6799296	.4222644	.6277869

#1	3178.570	51546.07	11446.22	2816.407	3212.864
#2	3214.331	51535.32	11449.86	2822.284	3253.027
#3	3202.066	51691.70	11583.36	2839.378	3238.172

Sample Name: O3482-01 Acquired: 6/30/2023 21:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.004003	-.003804	.0040452	-.002709	-.002955	.2482862	.4439859
Stddev	.003431	.001360	.0012940	.003900	.000124	.0101269	.0020506
%RSD	85.70853	35.75107	31.98835	143.9641	4.184463	4.078720	.4618717

#1	-.005991	-.003840	.0037703	.001106	-.002978	.2464093	.4416376
#2	-.005976	-.005145	.0054545	-.002545	-.003066	.2592203	.4448961
#3	-.000041	-.002426	.0029107	-.006689	-.002822	.2392292	.4454238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000817	.0002276	12.10384	.0023969	.0039297	.0047675	.1792547
Stddev	.0000142	.0000279	.05360	.0000365	.0001241	.0004962	.0019698
%RSD	17.35382	12.25780	.4427958	1.524120	3.156822	10.40818	1.098873

#1	.0000935	.0002001	12.04388	.0023816	.0038834	.0049855	.1811445
#2	.0000856	.0002559	12.12055	.0023705	.0040702	.0041996	.1772136
#3	.0000660	.0002267	12.14709	.0024386	.0038354	.0051173	.1794060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6593494	4.363863	.0021970	.0003031	334.9298	.0005296	.5637045
Stddev	.0028862	.041814	.0002602	.0003290	2.4121	.0007328	.0023869
%RSD	.4377266	.9581971	11.84209	108.5441	.7201698	138.3754	.4234381

#1	.6563758	4.320815	.0024199	.0001827	332.4163	.0001033	.5624095
#2	.6595330	4.366451	.0022601	.0000513	337.2256	.0001097	.5622451
#3	.6621393	4.404324	.0019111	.0006754	335.1476	.0013757	.5664591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.050497	.1943760	.0003289	-.001483	.0143438	2.951470	.1393606
Stddev	.015794	.0014807	.0000522	.000926	.0009497	.014315	.0045656
%RSD	.2240122	.7617473	15.85693	62.44929	6.620623	.4850131	3.276114

#1	7.032577	.1929197	.0003873	-.001568	.0154244	2.939644	.1344911
#2	7.056525	.1943285	.0003122	-.000517	.0139653	2.967384	.1400457
#3	7.062390	.1958799	.0002871	-.002363	.0136418	2.947380	.1435449

Sample Name: O3482-01 Acquired: 6/30/2023 21:28:47 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.248084	-.002974	.0965630	Z *****
Stddev	.011951	.001416	.0003909	-----
%RSD	.5316009	47.61662	.4048380	-----

#1	2.256975	-.001462	.0961117	Z 1952.253
#2	2.252779	-.004269	.0967822	Z 1951.486
#3	2.234499	-.003191	.0967952	Z 1940.997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3135.575	49914.13	12180.36	2784.712	2955.830
Stddev	10.037	77.53	56.06	10.866	4.196
%RSD	.3200973	.1553304	.4602482	.3901846	.1419688

#1	3124.973	49979.39	12217.76	2790.421	2951.687
#2	3136.822	49828.42	12207.41	2791.534	2955.726
#3	3144.931	49934.57	12115.90	2772.182	2960.078

Sample Name: O3482-02 Acquired: 6/30/2023 21:32:54 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.005821	-.003812	.0035623	-.003812	-.000832	1.081319	.4529809
Stddev	.001581	.002929	.0006566	.000446	.000710	.006156	.0040287
%RSD	27.16805	76.83321	18.43135	11.70406	85.32495	.5693025	.8893657
#1	-.006040	-.005157	.0028068	-.003623	-.001398	1.076635	.4483580
#2	-.004142	-.000452	.0039953	-.004321	-.001064	1.079030	.4548434
#3	-.007282	-.005828	.0038847	-.003491	-.000035	1.088292	.4557414
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0003984	5.137823	.0016846	.0000446	.0040394	.7227937
Stddev	.000086	.0001627	.029551	.0001334	.0000629	.0002772	.0037811
%RSD	295.4811	40.83870	.5751709	7.919141	141.1334	6.862321	.5231162
#1	-.000109	.0004356	5.105623	.0018146	-.000024	.0043305	.7214918
#2	.000062	.0002203	5.163702	.0015480	.000100	.0037787	.7270537
#3	-.000041	.0005393	5.144145	.0016913	.000058	.0040091	.7198357
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390453	1.750914	.0013604	.0001657	340.1896	.0011373	.5631950
Stddev	.0016333	.007626	.0002703	.0000689	1.1153	.0015022	.0019796
%RSD	.6832540	.4355709	19.86663	41.59630	.3278352	132.0809	.3514927
#1	.2372069	1.742335	.0010605	.0002156	339.0188	-.000433	.5614534
#2	.2395997	1.753485	.0014355	.0001946	341.2395	.001284	.5627836
#3	.2403291	1.756923	.0015851	.0000871	340.3105	.002561	.5653479
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.747535	.1865366	.0001518	-.001359	.0356903	2.022024	.0604783
Stddev	.015557	.0005620	.0001842	.000413	.0006894	.000922	.0022097
%RSD	.5662289	.3012769	121.3780	30.40449	1.931641	.0455769	3.653625
#1	2.741562	.1869671	.0001010	-.000897	.0361287	2.022599	.0620339
#2	2.765194	.1859008	-.000002	-.001484	.0348957	2.022511	.0579491
#3	2.735850	.1867419	.000356	-.001695	.0360465	2.020961	.0614520

Sample Name: O3482-02 Acquired: 6/30/2023 21:32:54 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.064997	-.007328	.0363689	Z *****
Stddev	.019093	.001274	.0001134	-----
%RSD	.9245897	17.38882	.3118021	-----

#1	2.086170	-.008614	.0362387	Z 1902.817
#2	2.059733	-.007304	.0364458	Z 1908.107
#3	2.049090	-.006066	.0364222	Z 1903.677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3122.698	50507.51	12015.61	2810.670	2943.502
Stddev	16.971	96.59	17.48	8.772	19.272
%RSD	.5434610	.1912345	.1454743	.3120872	.6547388

#1	3104.876	50608.70	12029.45	2820.415	2927.936
#2	3138.665	50497.55	12021.42	2808.187	2965.058
#3	3124.553	50416.30	11995.97	2803.407	2937.513

Sample Name: O3482-03 Acquired: 6/30/2023 21:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.005061	-.004216	.0125864	.0019597	-.002157	.4939991	.4359677
Stddev	.000404	.001234	.0011757	.0035904	.001728	.0017523	.0015058
%RSD	7.976759	29.26921	9.341274	183.2080	80.11788	.3547115	.3453832

#1	-.004708	-.005615	.0138687	-.001752	-.004142	.4948023	.4366713
#2	-.004975	-.003745	.0123315	.002217	-.000994	.4952058	.4369928
#3	-.005501	-.003286	.0115591	.005415	-.001334	.4919892	.4342389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000160	.0003267	9.926369	.0010786	-.000092	.0040716	.2949147
Stddev	.0000427	.0000482	.021210	.0003922	.000061	.0004102	.0061653
%RSD	266.8952	14.74879	.2136700	36.36260	66.35220	10.07440	2.090537

#1	-.000025	.0003483	9.928867	.0006272	-.000155	.0043150	.2878185
#2	.000060	.0002715	9.946220	.0013360	-.000088	.0035980	.2989573
#3	.000013	.0003603	9.904022	.0012724	-.000033	.0043017	.2979682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1750834	4.759474	.0024314	.0004229	409.9779	.0001274	.5079688
Stddev	.0004081	.036179	.0001275	.0003069	3.8004	.0013406	.0013017
%RSD	.2330623	.7601485	5.241732	72.56709	.9269873	1052.406	.2562640

#1	.1752959	4.793983	.0025630	.0001880	409.3180	-.001420	.5089646
#2	.1753412	4.762611	.0023085	.0007701	406.5506	.000936	.5064958
#3	.1746129	4.721829	.0024228	.0003105	414.0651	.000866	.5084461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.164892	.1516785	.0000900	-.001589	.0198612	1.230223	.0405458
Stddev	.011725	.0017938	.0001513	.000346	.0005403	.012919	.0023176
%RSD	.5415972	1.182655	168.0847	21.75477	2.720254	1.050096	5.716003

#1	2.178409	.1537460	.0001531	-.001389	.0196976	1.242324	.0392958
#2	2.158797	.1507545	-.000083	-.001988	.0204643	1.216619	.0391215
#3	2.157469	.1505351	.000200	-.001390	.0194216	1.231727	.0432200

Sample Name: O3482-03 Acquired: 6/30/2023 21:37:01 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.696081	-.007855	.0404700	Z *****
Stddev	.011498	.000255	.0001971	-----
%RSD	.6779173	3.242676	.4869834	-----

#1	1.689495	-.007672	.0405693	Z 1968.688
#2	1.689391	-.008146	.0405978	Z 1975.220
#3	1.709358	-.007747	.0402431	Z 1963.402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.386	49265.29	11802.83	2772.488	2904.431
Stddev	4.806	82.16	11.29	5.354	7.714
%RSD	.1546783	.1667778	.0956852	.1931066	.2655973

#1	3111.648	49177.21	11795.37	2766.355	2911.474
#2	3108.332	49278.81	11797.29	2776.229	2905.632
#3	3102.176	49339.86	11815.82	2774.880	2896.187

Sample Name: O3488-02 Acquired: 6/30/2023 21:41:09 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.002334	-.006219	.0003038	-.001631	-.002771	.0737865	.1987852
Stddev	.001161	.002335	.0019482	.002058	.000628	.0102275	.0035691
%RSD	49.74300	37.54337	641.2995	126.1631	22.65807	13.86096	1.795453

#1	-.003132	-.004826	-.001338	-.003838	-.002163	.0749777	.1997328
#2	-.002867	-.004917	-.000207	-.001293	-.002733	.0833662	.2017849
#3	-.001002	-.008914	.002456	.000237	-.003417	.0630155	.1948380

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0001805	162.0359	.0010811	-.000414	.0016521	.0165786
Stddev	.000134	.0000400	1.5201	.0002702	.000099	.0001375	.0031113
%RSD	544.5888	22.13705	.9381015	24.99493	24.00136	8.321935	18.76719

#1	.000056	.0001365	161.7802	.0007961	-.000356	.0015221	.0129883
#2	-.000179	.0001903	163.6676	.0011135	-.000357	.0017960	.0184857
#3	.000050	.0002146	160.6599	.0013336	-.000528	.0016381	.0182619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3384258	6.805145	.0017778	.0001862	393.5467	.0015262	.1092049
Stddev	.0032766	.077581	.0000865	.0000825	4.1741	.0011905	.0011109
%RSD	.9681733	1.140030	4.863266	44.33276	1.060625	78.00625	1.017279

#1	.3378515	6.787857	.0017768	.0002711	389.8080	.0002239	.1089886
#2	.3419515	6.889911	.0018648	.0001063	392.7819	.0017961	.1082181
#3	.3354743	6.737667	.0016919	.0001810	398.0503	.0025586	.1104081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.942114	.0776891	.0016153	-.005155	.0078561	4.642746	.0364542
Stddev	.052919	.0014306	.0002291	.000889	.0014213	.033961	.0048544
%RSD	1.342411	1.841389	14.18561	17.24007	18.09120	.7314887	13.31646

#1	3.899603	.0788918	.0017632	-.006163	.0093858	4.615623	.0420233
#2	3.925356	.0780683	.0017312	-.004484	.0065765	4.631778	.0342213
#3	4.001384	.0761071	.0013513	-.004818	.0076059	4.680835	.0331181

Sample Name: O3488-02 Acquired: 6/30/2023 21:41:09 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.071808	.0163007	.7138353	z *****
Stddev	.009467	.0018160	.0051960	-----
%RSD	.3081785	11.14044	.7278935	-----

#1	3.063191	.0179361	.7131384	z 2326.440
#2	3.070290	.0166197	.7193446	z 2332.668
#3	3.081941	.0143464	.7090230	z 2336.512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.881	48546.39	11500.24	2687.573	2775.976
Stddev	7.834	135.44	128.68	11.102	4.789
%RSD	.2610468	.2789811	1.118890	.4130885	.1725204

#1	3000.030	48655.62	11427.43	2697.603	2775.527
#2	2993.508	48588.69	11424.48	2689.472	2771.427
#3	3009.106	48394.85	11648.81	2675.644	2780.974

Sample Name: O3488-02DUP Acquired: 6/30/2023 21:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.000946	-.006841	-.000338	-.002169	-.001803	.0720103	.1967143
Stddev	.002529	.003842	.000953	.000529	.000242	.0014296	.0002997
%RSD	267.3388	56.15845	282.0303	24.41116	13.41603	1.985333	.1523350

#1	.001918	-.009591	.000755	-.001628	-.002011	.0718667	.1970138
#2	-.001882	-.002452	-.000775	-.002687	-.001538	.0706578	.1964144
#3	-.002874	-.008480	-.000994	-.002191	-.001861	.0735063	.1967146

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0001783	160.8403	.0009983	-.000456	.0013424	.0114529
Stddev	.000039	.0000745	1.1455	.0003307	.000087	.0002533	.0038288
%RSD	58.89059	41.78378	.7121877	33.12819	19.04812	18.87050	33.43122

#1	-.000089	.0001922	159.6340	.0011982	-.000356	.0014665	.0097973
#2	-.000087	.0002448	161.9133	.0006166	-.000513	.0010509	.0087303
#3	-.000021	.0000978	160.9735	.0011802	-.000499	.0015097	.0158309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3383651	6.797448	.0016729	.0001476	402.4825	.0022568	.1103816
Stddev	.0011857	.045549	.0003751	.0003365	1.0249	.0016003	.0010720
%RSD	.3504250	.6700952	22.42059	228.0224	.2546336	70.91103	.9711557

#1	.3370004	6.748630	.0014298	-.000042	403.0408	.0019659	.1115642
#2	.3389521	6.804906	.0021049	-.000051	403.1069	.0039827	.1094737
#3	.3391428	6.838808	.0014841	.000536	401.2997	.0008220	.1101068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.011138	.0768661	.0015288	-.004710	.0072872	4.709613	.0314108
Stddev	.013997	.0011262	.0001830	.000966	.0000793	.009803	.0054123
%RSD	.3489561	1.465127	11.97055	20.51201	1.087722	.2081439	17.23059

#1	3.995382	.0756022	.0016019	-.005680	.0073413	4.710332	.0349379
#2	4.022135	.0777631	.0013205	-.004703	.0071962	4.719037	.0341153
#3	4.015897	.0772329	.0016640	-.003747	.0073241	4.699471	.0251794

Sample Name: O3488-02DUP Acquired: 6/30/2023 21:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.117139	.0184236	.7130159	z *****
Stddev	.015168	.0010568	.0029975	-----
%RSD	.4866045	5.736045	.4204019	-----

#1	3.108928	.0186616	.7107330	z 2344.018
#2	3.107846	.0172681	.7164105	z 2330.222
#3	3.134643	.0193411	.7119043	z 2329.265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2961.095	47504.12	11534.83	2647.204	2731.541
Stddev	20.975	80.85	39.28	3.892	17.492
%RSD	.7083668	.1701986	.3405128	.1470248	.6403846

#1	2985.302	47444.32	11574.53	2646.545	2751.124
#2	2949.693	47596.11	11495.99	2651.383	2726.034
#3	2948.290	47471.93	11533.97	2643.683	2717.465

Sample Name: O3488-02LX5 Acquired: 6/30/2023 21:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001992	-.003893	-.000466	-.003879	-.002229	.0246940	.0355671
Stddev	.001661	.002127	.001041	.001734	.001343	.0009018	.0016143
%RSD	83.34227	54.62663	223.4850	44.70282	60.26698	3.651975	4.538833

#1	-.001142	-.006077	-.001060	-.003612	-.001770	.0253343	.0341001
#2	-.003906	-.001829	.000736	-.002294	-.001176	.0236626	.0353047
#3	-.000929	-.003774	-.001074	-.005731	-.003742	.0250850	.0372966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000025	31.43846	-.000198	-.000297	.0004830	.0011077
Stddev	.000034	.000047	.12443	.000462	.000220	.0004522	.0023489
%RSD	112.8162	186.3500	.3957875	232.7633	74.07741	93.62230	212.0511

#1	-.000068	.000028	31.29516	-.000691	-.000047	.0001171	.0030782
#2	-.000002	-.000061	31.50106	.000226	-.000382	.0003435	.0017367
#3	-.000021	-.000043	31.51915	-.000131	-.000461	.0009886	-.001492

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0686176	1.368723	.0006072	.0002609	76.11518	-.000118	.0213964
Stddev	.0004250	.010529	.0003306	.0000519	.09842	.000540	.0002901
%RSD	.6193399	.7692688	54.45427	19.89101	.1293064	459.4406	1.355859

#1	.0685532	1.356640	.0002637	.0002021	76.03954	.000006	.0211440
#2	.0682285	1.375930	.0006344	.0003005	76.07955	-.000709	.0217134
#3	.0690711	1.373600	.0009233	.0002800	76.22646	.000350	.0213320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7870588	.0149892	.0006103	-.001411	.0101443	.8993058	.0070311
Stddev	.0472395	.0002377	.0001193	.000509	.0009147	.0100726	.0008633
%RSD	6.002024	1.585500	19.55568	36.03388	9.016590	1.120037	12.27787

#1	.7738280	.0149260	.0006821	-.001917	.0109778	.8877916	.0077075
#2	.7478454	.0152520	.0004725	-.000900	.0102894	.9036405	.0060588
#3	.8395029	.0147895	.0006762	-.001418	.0091658	.9064854	.0073271

Sample Name: O3488-02LX5 Acquired: 6/30/2023 21:49:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5840811	-.000927	.1421285	z *****
Stddev	.0059607	.001844	.0002177	-----
%RSD	1.020524	198.9229	.1531522	-----

#1	.5823719	-.002835	.1418936	z 2083.416
#2	.5791617	.000845	.1421683	z 2087.061
#3	.5907097	-.000791	.1423235	z 2082.254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3110.472	49212.09	11426.07	2753.736	2994.055
Stddev	8.110	210.77	53.10	11.659	9.096
%RSD	.2607205	.4282925	.4647224	.4233753	.3038023

#1	3101.663	49026.80	11381.56	2740.557	2985.637
#2	3112.125	49168.07	11411.81	2762.705	2992.826
#3	3117.628	49441.39	11484.85	2757.946	3003.704

Sample Name: O3488-02MS Acquired: 6/30/2023 21:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8809760	1.915998	1.043998	2.098583	.8466204	2.117090	.4030741
Stddev	.0057110	.002873	.000720	.009566	.0039948	.003155	.0012872
%RSD	.6482535	.1499518	.0689922	.4558521	.4718489	.1490176	.3193504

#1	.8751889	1.919075	1.044240	2.090780	.8420118	2.113988	.4039286
#2	.8811315	1.913386	1.044566	2.109256	.8487554	2.120295	.4015936
#3	.8866077	1.915533	1.043188	2.095714	.8490940	2.116986	.4037001

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1885094	.2014233	179.9655	.4092237	.1994496	.3023721	3.639700
Stddev	.0011264	.0000637	.4266	.0002907	.0008758	.0009572	.013571
%RSD	.5975383	.0316201	.2370517	.0710289	.4390833	.3165618	.3728638

#1	.1880309	.2013524	179.5337	.4091265	.1995616	.3018658	3.633012
#2	.1897961	.2014756	180.3867	.4089941	.2002639	.3034761	3.630772
#3	.1877012	.2014419	179.9762	.4095505	.1985232	.3017744	3.655317

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5938627	9.453668	.4929014	.0777067	439.4785	.2964115	.3453152
Stddev	.0016251	.033625	.0011091	.0004523	5.8161	.0013074	.0012547
%RSD	.2736437	.3556778	.2250048	.5819925	1.323407	.4410828	.3633603

#1	.5919882	9.424324	.4923188	.0776810	433.8088	.2961879	.3467611
#2	.5948734	9.490358	.4941803	.0772679	439.1960	.2952302	.3445133
#3	.5947266	9.446322	.4922050	.0781713	445.4306	.2978163	.3446710

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.15379	.3524908	.4177682	.6812553	.2050587	6.206129	6.294378
Stddev	.12223	.0020395	.0008994	.0011969	.0004812	.026013	.021862
%RSD	.6733003	.5786004	.2152765	.1756910	.2346698	.4191475	.3473257

#1	18.14411	.3512069	.4167301	.6802094	.2045665	6.216099	6.275026
#2	18.03669	.3548425	.4182622	.6825606	.2055281	6.176606	6.318092
#3	18.28057	.3514229	.4183123	.6809959	.2050816	6.225681	6.290015

Sample Name: O3488-02MS Acquired: 6/30/2023 21:53:22 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.456700	.2185161	1.015087	z *****
Stddev	.003132	.0017301	.002209	-----
%RSD	.0906159	.7917324	.2176645	-----

#1	3.453953	.2186201	1.013619	z 6852.656
#2	3.460111	.2167365	1.014013	z 6866.335
#3	3.456037	.2201919	1.017628	z 6829.142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.568	46565.08	11093.81	2602.022	2691.928
Stddev	3.104	101.06	30.95	11.697	6.607
%RSD	.1059444	.2170219	.2790082	.4495272	.2454446

#1	2932.416	46595.03	11103.45	2589.475	2690.750
#2	2926.260	46647.78	11059.18	2612.624	2685.989
#3	2930.029	46452.43	11118.79	2603.967	2699.045

Sample Name: O3488-02MSD Acquired: 6/30/2023 21:57:17 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.8796151	1.916189	1.041970	2.105664	.8473114	2.115001	.4039041
Stddev	.0028003	.001193	.000408	.001697	.0035618	.023474	.0030084
%RSD	.3183534	.0622767	.0391317	.0805894	.4203640	1.109880	.7448339

#1	.8816646	1.917513	1.041524	2.107466	.8511310	2.098089	.4065663
#2	.8807563	1.915195	1.042064	2.104096	.8440808	2.141801	.4045056
#3	.8764244	1.915861	1.042323	2.105429	.8467225	2.105111	.4006403

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1863923	.2010578	179.0831	.4024596	.1990061	.3028293	3.591744
Stddev	.0011914	.0001059	.2180	.0144694	.0004145	.0004302	.126336
%RSD	.6391941	.0526906	.1217485	3.595235	.2082643	.1420517	3.517397

#1	.1868750	.2011783	179.2219	.3864971	.1986617	.3032189	3.449391
#2	.1872666	.2010158	179.1956	.4147143	.1994661	.3029013	3.690533
#3	.1850353	.2009794	178.8318	.4061673	.1988906	.3023676	3.635309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5908158	9.352557	.4916615	.0767266	433.1785	.2966374	.3408216
Stddev	.0004969	.037424	.0008862	.0022277	14.5442	.0029189	.0102022
%RSD	.0841016	.4001513	.1802362	2.903469	3.357554	.9839921	2.993421

#1	.5909482	9.320574	.4919307	.0744635	416.5085	.2971853	.3298895
#2	.5902662	9.393716	.4923818	.0789172	443.2790	.2992434	.3500893
#3	.5912331	9.343380	.4906719	.0767990	439.7480	.2934833	.3424858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.96385	.3496172	.4195424	.6786311	.2072924	6.105939	6.266831
Stddev	.62298	.0018915	.0012717	.0004470	.0024001	.184968	.014899
%RSD	3.467951	.5410083	.3031109	.0658721	1.157842	3.029317	.2377483

#1	17.25497	.3508410	.4203885	.6781537	.2091085	5.905687	6.249843
#2	18.42421	.3505720	.4201588	.6790399	.2081975	6.270389	6.272971
#3	18.21237	.3474387	.4180800	.6786997	.2045714	6.141741	6.277679

Sample Name: O3488-02MSD Acquired: 6/30/2023 21:57:17 Type: Unk
 Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.438979	.2176876	1.013622	z *****
Stddev	.006041	.0003673	.001232	-----
%RSD	.1756684	.1687064	.1215209	-----

#1	3.433712	.2172638	1.013379	z 6876.321
#2	3.437651	.2178866	1.014957	z 6896.707
#3	3.445574	.2179124	1.012529	z 6856.524

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2933.734	47536.75	11222.00	2638.035	2701.405
Stddev	3.402	1454.42	58.65	66.306	1.171
%RSD	.1159697	3.059567	.5226089	2.513480	.0433332

#1	2929.823	49163.66	11165.96	2710.385	2700.063
#2	2936.005	46362.46	11217.10	2580.165	2702.216
#3	2935.375	47084.14	11282.94	2623.556	2701.936

Sample Name: O3488-02A Acquired: 6/30/2023 22:01:12 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	.9194395	2.023789	1.088925	2.186338	.8869769	2.185552	.3842054
Stddev	.0131276	.033704	.013829	.028286	.0149564	.014855	.0009534
%RSD	1.427783	1.665399	1.269986	1.293747	1.686220	.6796837	.2481412

#1	.9090417	2.003046	1.082483	2.172661	.8779588	2.186498	.3846560
#2	.9341907	2.062678	1.104799	2.218863	.9042413	2.199911	.3831103
#3	.9150860	2.005643	1.079492	2.167491	.8787306	2.170247	.3848500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1937427	.2109404	159.5477	.4179782	.2081371	.3166030	3.682676
Stddev	.0013172	.0033789	.1869	.0008656	.0035846	.0050749	.010468
%RSD	.6798859	1.601851	.1171275	.2070997	1.722220	1.602925	.2842556

#1	.1949001	.2088547	159.4409	.4189764	.2062256	.3128732	3.677565
#2	.1940187	.2148389	159.7635	.4174330	.2122723	.3223821	3.675746
#3	.1923094	.2091276	159.4387	.4175254	.2059134	.3145538	3.694718

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5577255	8.642504	.5152128	.0781072	382.3956	.3056442	.3557465
Stddev	.0008980	.013564	.0083467	.0002316	3.7912	.0005040	.0016721
%RSD	.1610045	.1569422	1.620056	.2965455	.9914334	.1649102	.4700251

#1	.5576104	8.635030	.5101824	.0781520	378.0401	.3053973	.3562198
#2	.5568907	8.658160	.5248477	.0778565	384.9543	.3062241	.3538888
#3	.5586755	8.634320	.5106085	.0783132	384.1924	.3053112	.3571310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.76364	.3491312	.4370185	.7127210	.2135390	5.482198	6.515919
Stddev	.10745	.0038484	.0072138	.0104079	.0015565	.043610	.109568
%RSD	.6048862	1.102274	1.650685	1.460304	.7288939	.7954917	1.681540

#1	17.65484	.3527615	.4336303	.7057522	.2149980	5.436131	6.446852
#2	17.76639	.3495355	.4453027	.7246849	.2137184	5.487616	6.642254
#3	17.86969	.3450967	.4321226	.7077260	.2119006	5.522845	6.458652

Sample Name: O3488-02A Acquired: 6/30/2023 22:01:12 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.061140	.2206131	.9299753	z *****
Stddev	.048151	.0020583	.0005279	-----
%RSD	1.572981	.9329915	.0567638	-----

#1	3.037976	.2227790	.9299968	z 7235.221
#2	3.116496	.2203777	.9294371	z 7224.472
#3	3.028949	.2186826	.9304922	z 7200.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2994.562	48929.99	11461.59	2704.938	2753.302
Stddev	42.830	76.87	50.87	9.219	38.894
%RSD	1.430258	.1571121	.4438103	.3408266	1.412637

#1	3020.197	48934.64	11415.58	2701.293	2777.633
#2	2945.117	49004.44	11452.97	2715.422	2708.445
#3	3018.371	48850.90	11516.22	2698.098	2773.828

Sample Name: CCV08 Acquired: 6/30/2023 22:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	4.947165	4.815155	4.968834	5.031527	4.819118	9.891874
Stddev	.012115	.011175	.006844	.024900	.014860	.097679
%RSD	.2448953	.2320735	.1377470	.4948807	.3083561	.9874686

#1	4.953157	4.825010	4.966508	5.059574	4.829959	9.827402
#2	4.933221	4.803014	4.976538	5.012022	4.825215	10.00426
#3	4.955117	4.817440	4.963456	5.022985	4.802179	9.84396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.712022	.2709435	2.374696	24.12989	1.001613	2.426337
Stddev	.084808	.0038126	.001336	.25567	.001991	.000565
%RSD	.8732319	1.407160	.0562775	1.059566	.1987514	.0232997

#1	9.660163	.2711989	2.375699	23.94829	.999456	2.426590
#2	9.809893	.2746220	2.373179	24.42227	1.003379	2.425690
#3	9.666012	.2670096	2.375211	24.01911	1.002006	2.426733

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.227053	5.180102	2.572577	24.64931	2.408889	1.226546
Stddev	.000714	.039088	.029614	.28022	.003396	.001020
%RSD	.0581690	.7545763	1.151129	1.136829	.1409963	.0831300

#1	1.226448	5.148599	2.555124	24.51454	2.411637	1.226230
#2	1.226871	5.167861	2.606769	24.97145	2.405091	1.227686
#3	1.227840	5.223845	2.555837	24.46194	2.409938	1.225722

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.53019	2.405842	2.514101	27.08298	F 4.246784	4.546875
Stddev	.20946	.024754	.005827	.20289	.066835	.005602
%RSD	.7895012	1.028908	.2317638	.7491575	1.573789	.1232135

#1	26.35740	2.391082	2.507897	26.86090	4.246074	4.550582
#2	26.47003	2.434420	2.514949	27.12941	4.313971	4.540430
#3	26.76314	2.392024	2.519458	27.25864	4.180306	4.549614

Sample Name: CCV08 Acquired: 6/30/2023 22:05:06 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	F 4.297785	F 4.412636	4.502101	F 4.312847	4.543677	F 4.335991
Stddev	.003280	.045903	.059068	.002453	.005409	.039739
%RSD	.0763271	1.040257	1.312010	.0568823	.1190425	.9164918

#1	4.300915	4.378426	4.439197	4.315361	4.544856	4.317074
#2	4.294372	4.464803	4.510719	4.312722	4.537776	4.381654
#3	4.298067	4.394681	4.556386	4.310459	4.548400	4.309244

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.100713	z *****
Stddev	.086142	-----
%RSD	1.688827	-----

#1	5.038100	z 2147.382
#2	5.198954	z 2147.485
#3	5.065086	z 2144.351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.522	48857.27	11060.75	2720.159	2898.849
Stddev	9.029	80.93	146.14	3.888	7.697
%RSD	.2940469	.1656489	1.321253	.1429445	.2655309

#1	3060.179	48841.05	11033.41	2722.672	2890.316
#2	3074.560	48945.09	10930.21	2722.125	2900.961
#3	3076.827	48785.68	11218.63	2715.680	2905.269

Sample Name: CCB08 Acquired: 6/30/2023 22:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1913) 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	-.001294	-.000074	.0002070	-.002348	-.000632	-.001123	-.003737
Stddev	.000919	.000897	.0010954	.002258	.000894	.005898	.000499
%RSD	71.02563	1215.992	529.1267	96.16016	141.4615	525.1137	13.34122

#1	-.002276	.000449	-.000344	-.002347	-.000156	-.006160	-.003653
#2	-.000454	.000439	.001469	-.000091	-.001663	-.002575	-.003286
#3	-.001153	-.001110	-.000503	-.004607	-.000077	.005365	-.004272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000344	-.000008	.0010077	-.000488	.0001107	.0000348	.0017028
Stddev	.0000049	.000045	.0041588	.000207	.0002106	.0002614	.0021645
%RSD	14.36870	601.7269	412.6972	42.39177	190.2533	750.3535	127.1133

#1	.0000380	.000031	-.001706	-.000254	.0001869	.0002850	.0015252
#2	.0000288	-.000057	.005796	-.000562	.0002725	-.000237	.0039505
#3	.0000364	.000003	-.001066	-.000648	-.000127	.000056	-.000367

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000956	-.002802	.0000312	.0005118	-.067031	-.001330	-.000441
Stddev	.0000860	.013174	.0001245	.0000122	.000590	.000827	.000051
%RSD	89.97113	470.0833	399.3701	2.387917	.8796016	62.19407	11.53309

#1	.0000488	.009317	.0001565	.0005196	-.066412	-.000596	-.000391
#2	.0001948	-.016824	.0000296	.0004977	-.067586	-.002227	-.000440
#3	.0000431	-.000901	-.000093	.0005180	-.067095	-.001167	-.000493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664876	.0087965	.0011108	.0004027	.0112662	.0059001	.0019202
Stddev	.0232882	.0013409	.0004005	.0007796	.0004191	.0044506	.0015408
%RSD	35.02632	15.24293	36.05986	193.6017	3.719982	75.43205	80.24018

#1	.0883881	.0094481	.0015053	.0004258	.0114370	.0108650	.0011946
#2	.0690507	.0096870	.0011225	.0011706	.0115730	.0022689	.0036899
#3	.0420239	.0072544	.0007045	-.000388	.0107887	.0045664	.0008762

Sample Name: CCB08 Acquired: 6/30/2023 22:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1913) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001105	-.005411	-.000010	z *****
Stddev	.001766	.001049	.000026	-----
%RSD	159.8927	19.39589	271.7813	-----

#1	.000870	-.005492	.000013	z 1913.893
#2	-.002533	-.004323	-.000003	z 1911.042
#3	-.001652	-.006417	-.000039	z 1922.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3219.232	52629.97	11570.56	2903.340	3238.363
Stddev	6.465	160.36	36.55	8.733	5.134
%RSD	.2008187	.3046924	.3158824	.3007917	.1585503

#1	3225.313	52564.78	11536.67	2894.309	3235.494
#2	3212.442	52812.66	11565.72	2911.741	3235.304
#3	3219.941	52512.48	11609.29	2903.971	3244.291