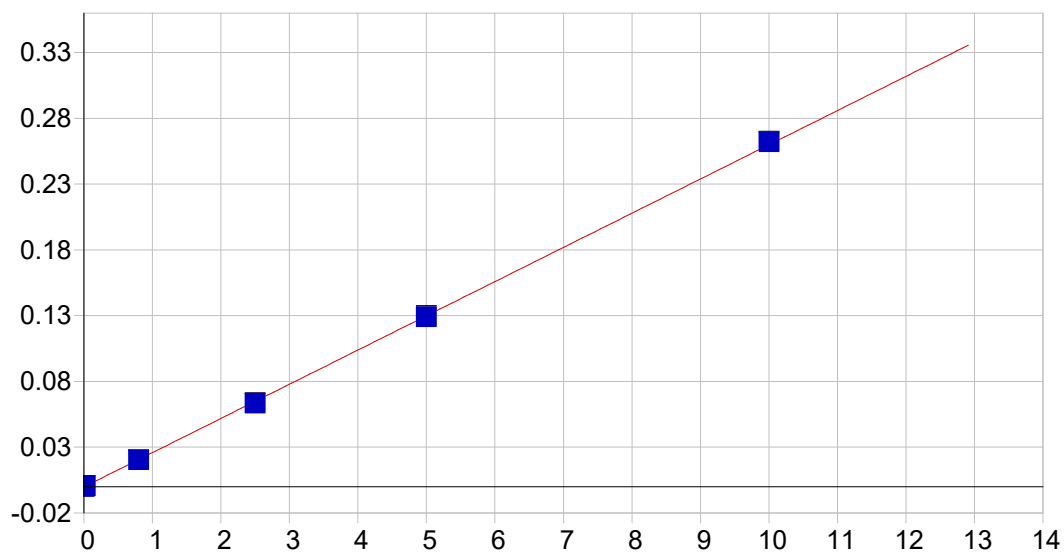


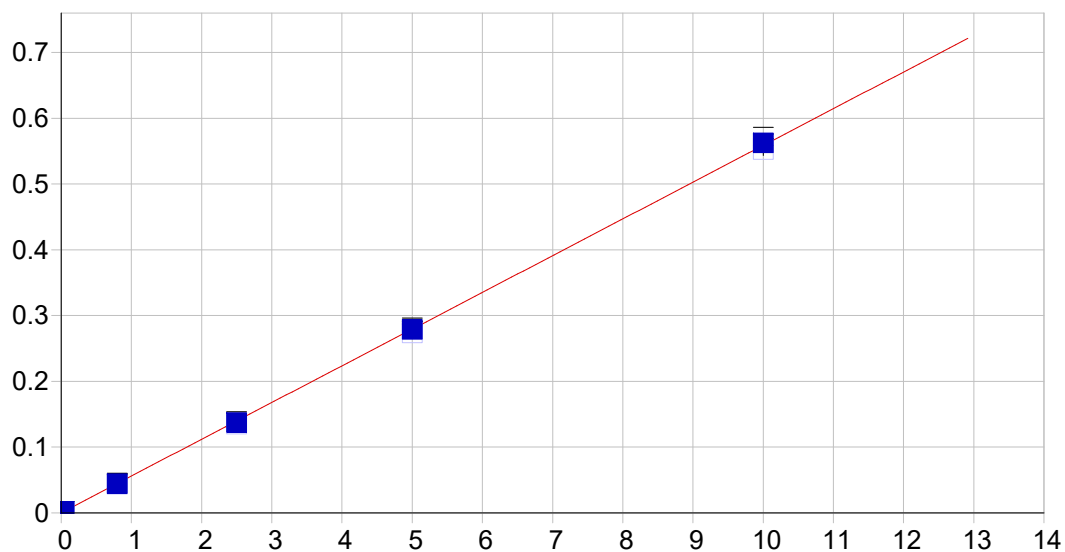


As 189.042 {479}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000138 Re-Slope: 1.000000
 A1 (Gain): 0.026007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.007144
 Predicted MQL: 0.023814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.02000	.02314	.003	15.7	.00046	.000	1
S3	2.5000	2.4487	-.051	-2.05	.06348	.000	1
S4	5.0000	4.9700	-.030	-.600	.12899	.001	1
S5	10.000	10.091	.091	.906	.26203	.000	1
S2	.80000	.78753	-.012	-1.56	.02032	.000	1

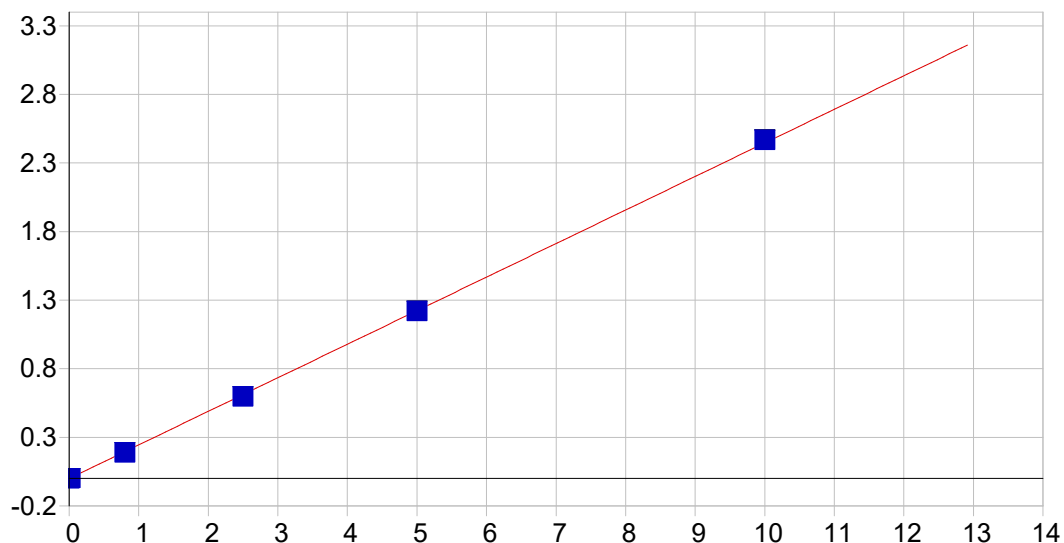


TI 190.856 {477}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000237 Re-Slope: 1.000000
 A1 (Gain): 0.055846 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.003640
 Predicted MQL: 0.012132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00024	.000	1
S1	.04000	.04105	.001	2.63	.00239	.000	1
S3	2.5000	2.4546	-.045	-1.82	.13474	.002	1
S4	5.0000	4.9865	-.013	-.269	.27357	.002	1
S5	10.000	10.069	.069	.689	.55226	.009	1
S2	.80000	.78895	-.011	-1.38	.04347	.001	1

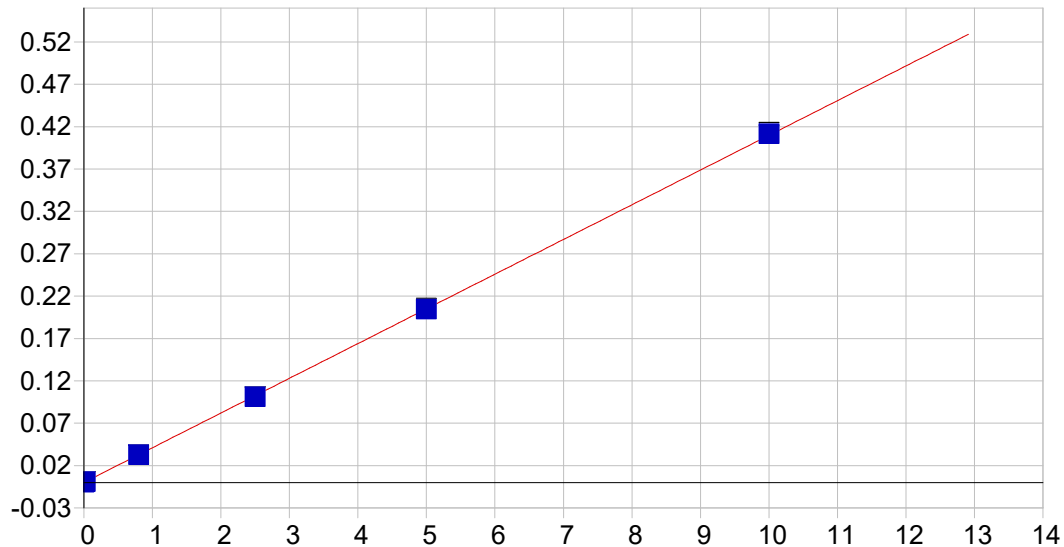


Pb 220.353 {453}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000293	Re-Slope:	1.000000
A1 (Gain):	0.244633	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999907	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001896		
Predicted MQL:	0.006321		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.001	1
S1	.01200	.00985	-.002	-17.9	.00265	.000	1
S3	2.5000	2.4412	-.059	-2.35	.59685	.001	1
S4	5.0000	4.9910	-.009	-.180	1.2200	.002	1
S5	10.000	10.094	.094	.941	2.4671	.002	1
S2	.80000	.77584	-.024	-3.02	.18988	.001	1

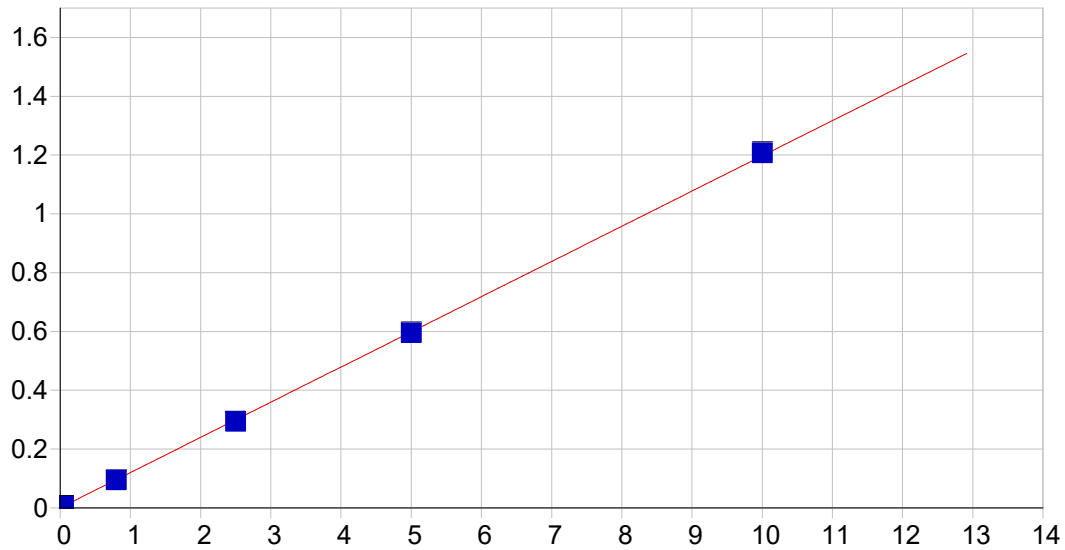


Se 196.090 {472}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.040971 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006568
 Predicted MQL: 0.021893

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.02000	.02394	.004	19.7	.00104	.000	1
S3	2.5000	2.4638	-.036	-1.45	.10096	.000	1
S4	5.0000	4.9913	-.009	-.174	.20447	.001	1
S5	10.000	10.046	.046	.462	.41149	.002	1
S2	.80000	.79481	-.005	-.649	.03261	.001	1

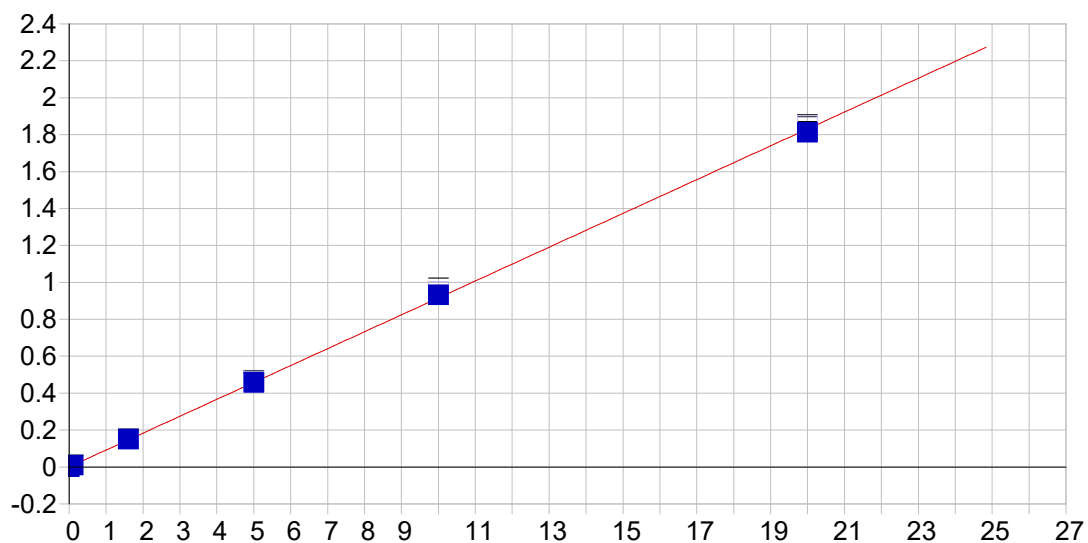


Sb 206.833 {463}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.119682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999939 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002768
 Predicted MQL: 0.009226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.05000	.05487	.005	9.74	.00699	.000	1
S3	2.5000	2.4509	-.049	-1.96	.29455	.000	1
S4	5.0000	4.9749	-.025	-.501	.59745	.001	1
S5	10.000	10.077	.077	.774	1.2097	.003	1
S2	.80000	.79192	-.008	-1.01	.09545	.000	1

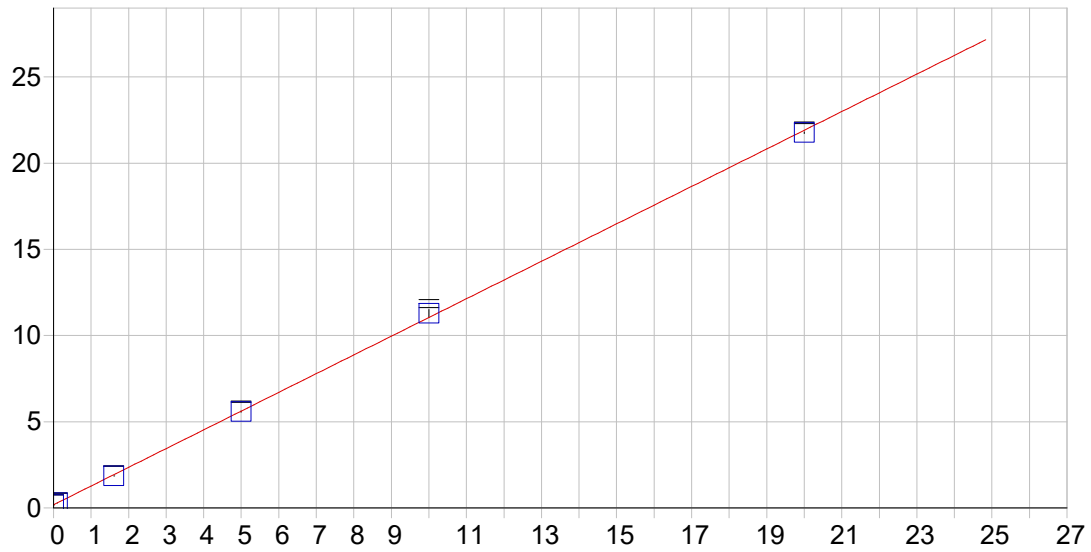


AI 396.152 { 85}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000322 Re-Slope: 1.000000
 A1 (Gain): 0.091541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999916 Status: OK.
 Std Error of Est: 0.000090
 Predicted MDL: 0.012732
 Predicted MQL: 0.042440

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00032	.001	1
S1	.10000	.10703	.007	7.03	.01083	.001	1
S3	5.0000	4.9794	-.021	-.413	.46502	.005	1
S4	10.000	10.182	.182	1.82	.95020	.019	1
S5	20.000	19.802	-.198	-.991	1.8485	.005	1
S2	1.6000	1.6290	.029	1.81	.15228	.000	1

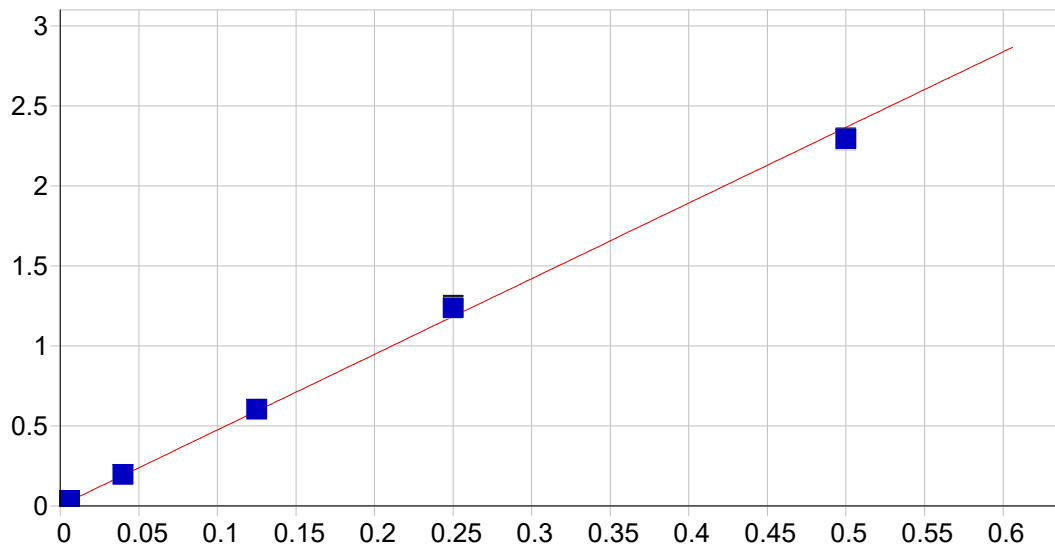


Ba 493.409 { 68}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.184673 Re-Slope: 1.000000
 A1 (Gain): 1.086284 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.001194
 Predicted MDL: 0.004022
 Predicted MQL: 0.013407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.18468	.004	1
S1	.10000	.09735	-.003	-2.65	.29043	.004	1
S3	5.0000	4.9754	-.025	-.492	5.5894	.033	1
S4	10.000	10.215	.215	2.15	11.281	.226	1
S5	20.000	19.875	-.125	-.623	21.775	.047	1
S2	1.6000	1.5371	-.063	-3.93	1.8544	.001	1

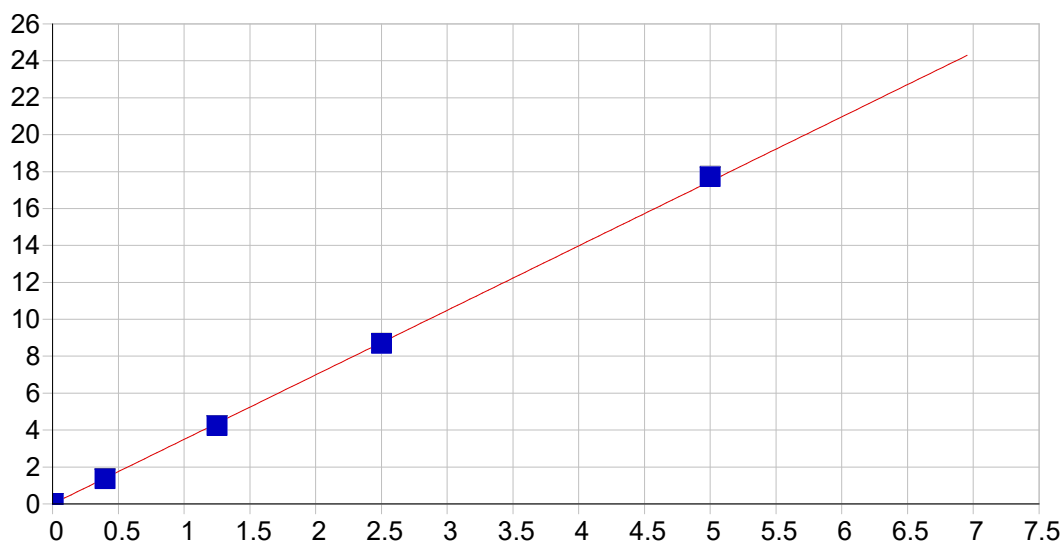


Be 234.861 {144}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001884	Re-Slope:	1.000000
A1 (Gain):	4.727801	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999389	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000082		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00188	.000	1
S1	.00600	.00660	.001	9.94	.03286	.001	1
S3	.12500	.12716	.002	1.72	.60040	.001	1
S4	.25000	.26152	.012	4.61	1.2330	.015	1
S5	.50000	.48476	-.015	-3.05	2.2831	.007	1
S2	.04000	.04097	.001	2.42	.19472	.001	1

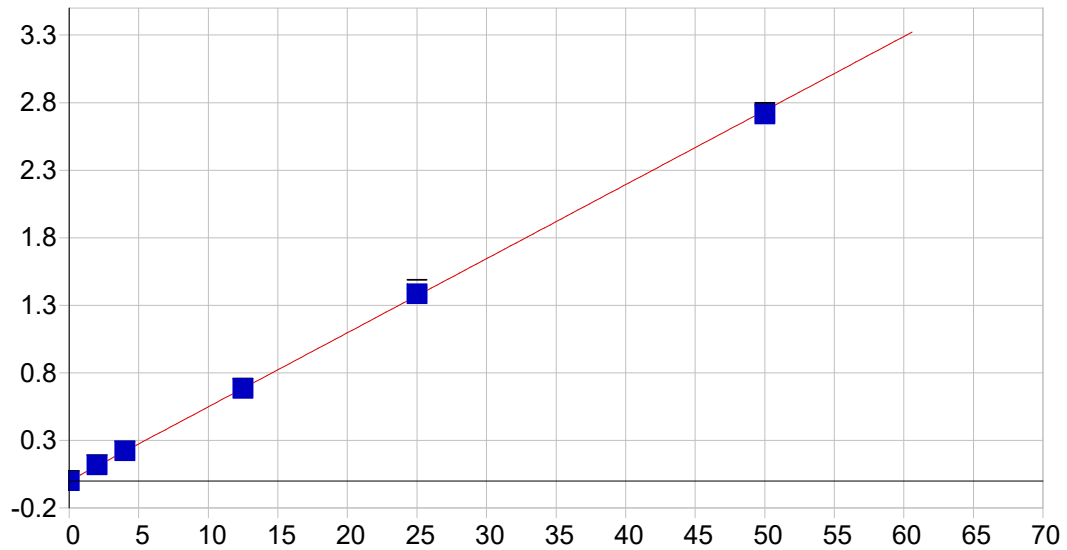


Cd 226.502 {449}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000516	Re-Slope:	1.000000
A1 (Gain):	3.494388	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999846	Status:	OK.
Std Error of Est:	0.000558		
Predicted MDL:	0.000121		
Predicted MQL:	0.000403		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00052	.000	1
S1	.00600	.00633	.000	5.53	.02271	.000	1
S3	1.2500	1.2112	-.039	-3.10	4.2359	.010	1
S4	2.5000	2.4839	-.016	-.642	8.6860	.009	1
S5	5.0000	5.0693	.069	1.39	17.726	.022	1
S2	.40000	.38518	-.015	-3.70	1.3474	.001	1

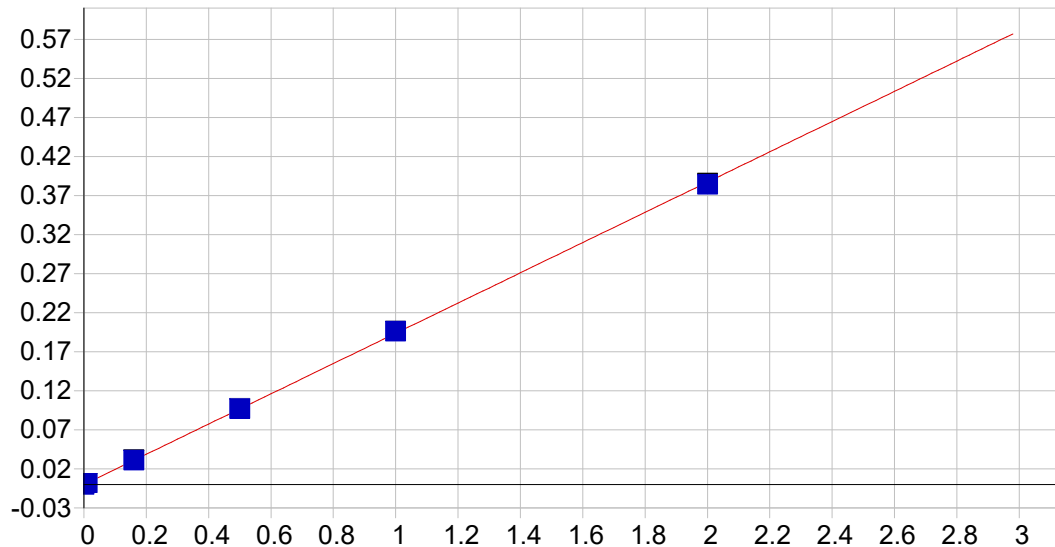


Ca 373.690 { 90}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.054823 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.016546
 Predicted MQL: 0.055152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	-.00002	.000	1
S2	4.0000	4.0383	.038	.957	.22076	.001	1
S3	12.500	12.487	-.013	-.105	.68263	.003	1
S4	25.000	25.277	.277	1.11	1.3819	.032	1
S5	50.000	49.536	-.464	-.927	2.7080	.012	1
S1	2.0000	2.1615	.162	8.08	.11841	.001	1

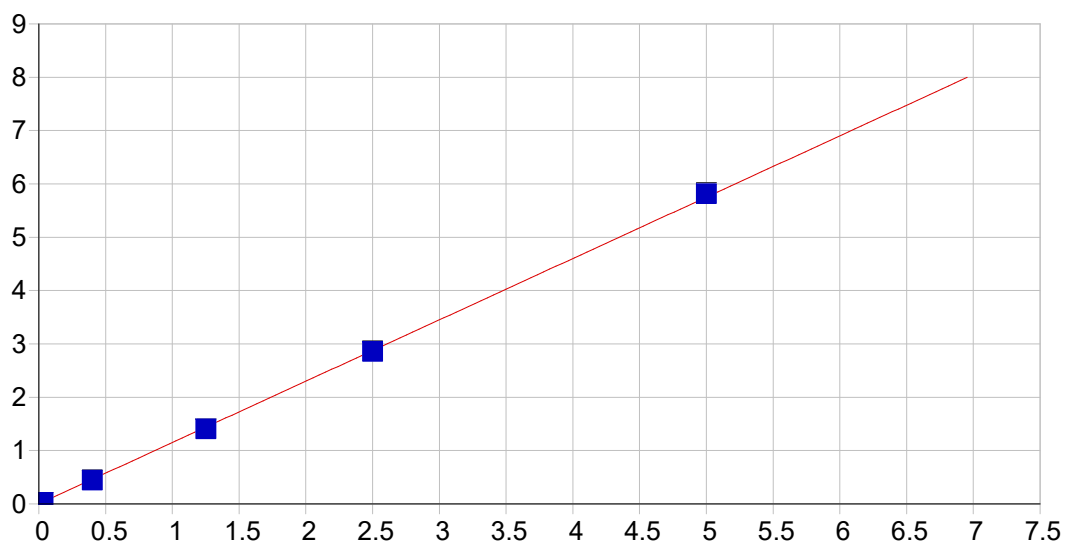


Cr 267.716 {126}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.193655 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999953 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.000588
 Predicted MQL: 0.001960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01054	.001	5.36	.00195	.000	1
S3	.50000	.50142	.001	.284	.09704	.000	1
S4	1.0000	1.0126	.013	1.26	.19606	.000	1
S5	2.0000	1.9837	-.016	-.815	.38418	.002	1
S2	.16000	.16173	.002	1.08	.03124	.000	1

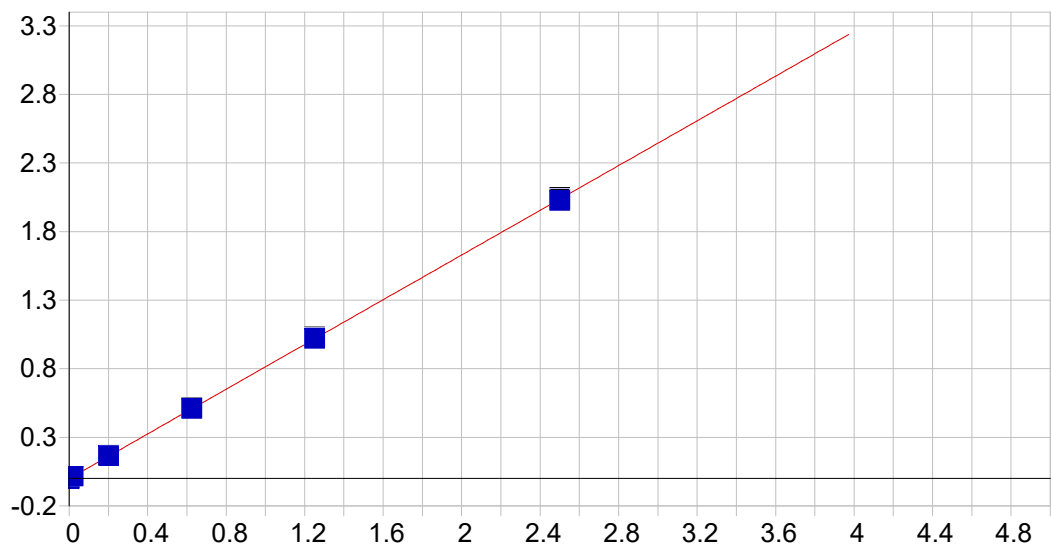


Co 228.616 {448}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001044	Re-Slope:	1.000000
A1 (Gain):	1.149980	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999904	Status:	OK.
Std Error of Est:	0.000325		
Predicted MDL:	0.000317		
Predicted MQL:	0.001057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00105	.000	1
S1	.03000	.02987	-.000	-.436	.03525	.000	1
S3	1.2500	1.2226	-.027	-2.19	1.4094	.003	1
S4	2.5000	2.4845	-.015	-.618	2.8631	.003	1
S5	5.0000	5.0563	.056	1.13	5.8254	.012	1
S2	.40000	.38671	-.013	-3.32	.44653	.000	1

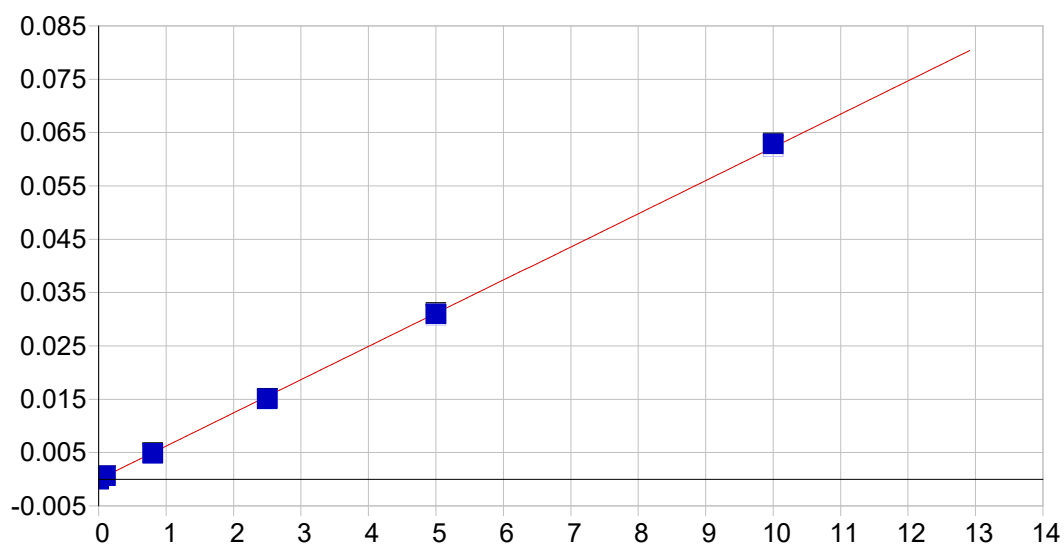


Cu 224.700 {450}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001154	Re-Slope:	1.000000
A1 (Gain):	0.815164	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999937	Status:	OK.
Std Error of Est:	0.000108		
Predicted MDL:	0.000614		
Predicted MQL:	0.002046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.02000	.02261	.003	13.0	.01744	.000	1
S3	.62500	.62746	.002	.394	.51427	.000	1
S4	1.2500	1.2522	.002	.172	1.0274	.003	1
S5	2.5000	2.4871	-.013	-.518	2.0420	.006	1
S2	.20000	.20571	.006	2.86	.16780	.000	1

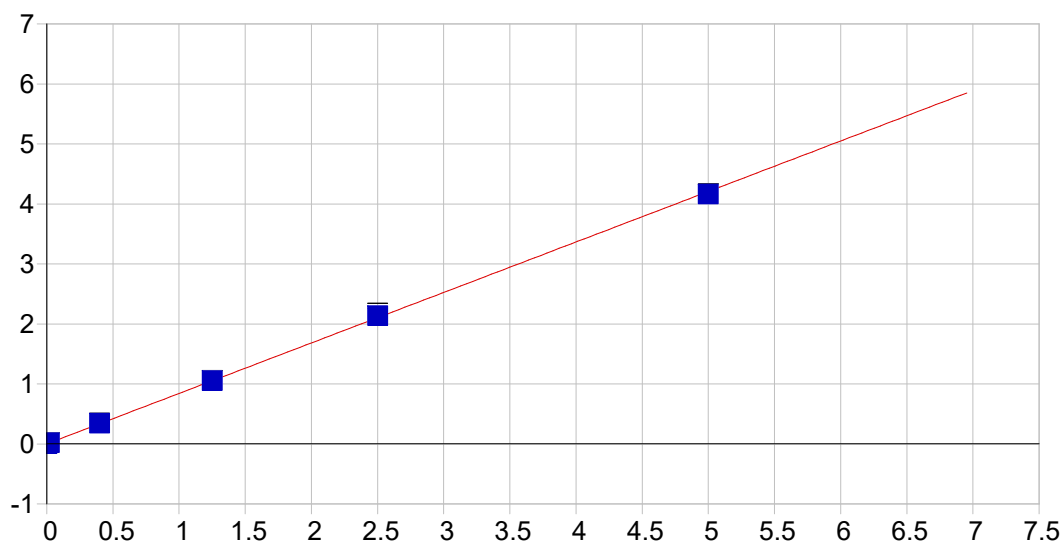


Fe 240.488 {140}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.006226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008272
 Predicted MQL: 0.027574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.10000	.10637	.006	6.37	.00064	.000	1
S3	2.5000	2.4313	-.069	-2.75	.01499	.000	1
S4	5.0000	4.9813	-.019	-.375	.03073	.000	1
S5	10.000	10.096	.096	.960	.06231	.000	1
S2	.80000	.78506	-.015	-1.87	.00483	.000	1

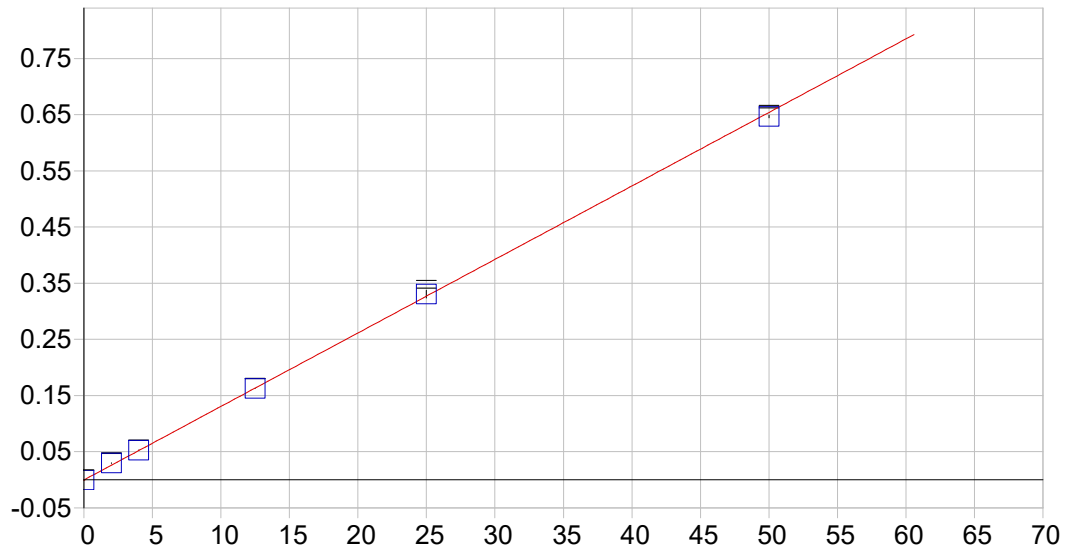


Mn 257.610 {131}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000002	Re-Slope:	1.000000
A1 (Gain):	0.841401	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000180		
Predicted MDL:	0.000442		
Predicted MQL:	0.001474		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02217	.002	10.8	.01865	.000	1
S3	1.2500	1.2549	.005	.388	1.0559	.002	1
S4	2.5000	2.5377	.038	1.51	2.1354	.043	1
S5	5.0000	4.9475	-.052	-1.05	4.1633	.008	1
S2	.40000	.40776	.008	1.94	.34312	.001	1

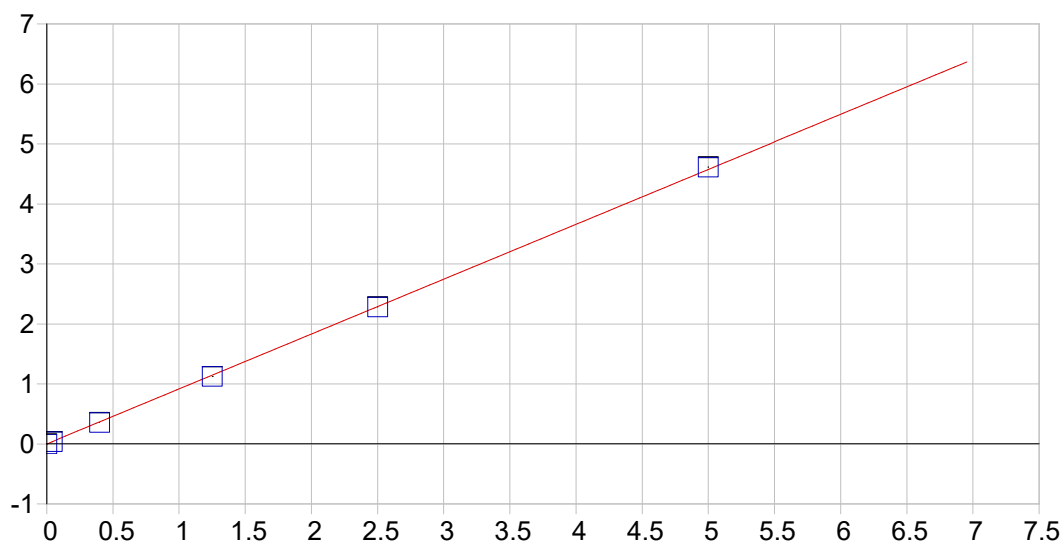


Mg 279.079 {121}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.013088 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999729 Status: OK.
 Std Error of Est: 0.000161
 Predicted MDL: 0.028462
 Predicted MQL: 0.094873

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00024	.000	1
S2	4.0000	4.0419	.042	1.05	.05267	.000	1
S3	12.500	12.452	-.048	-.381	.16275	.000	1
S4	25.000	25.286	.286	1.14	.33071	.007	1
S5	50.000	49.436	-.564	-1.13	.64679	.002	1
S1	2.0000	2.2842	.284	14.2	.02966	.001	1

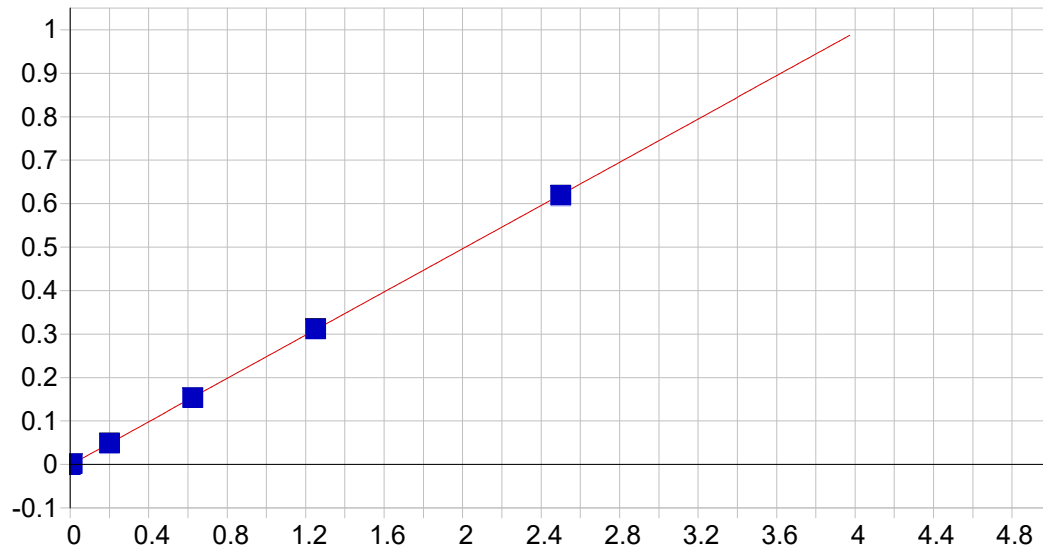


Ni 231.604 {446}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000049 Re-Slope: 1.000000
 A1 (Gain): 0.915271 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000221
 Predicted MDL: 0.000452
 Predicted MQL: 0.001505

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00005	.000	1
S1	.04000	.04047	.000	1.19	.03700	.000	1
S3	1.2500	1.2279	-.022	-1.77	1.1238	.001	1
S4	2.5000	2.4921	-.008	-.318	2.2809	.002	1
S5	5.0000	5.0394	.039	.788	4.6124	.008	1
S2	.40000	.39018	-.010	-2.45	.35707	.001	1

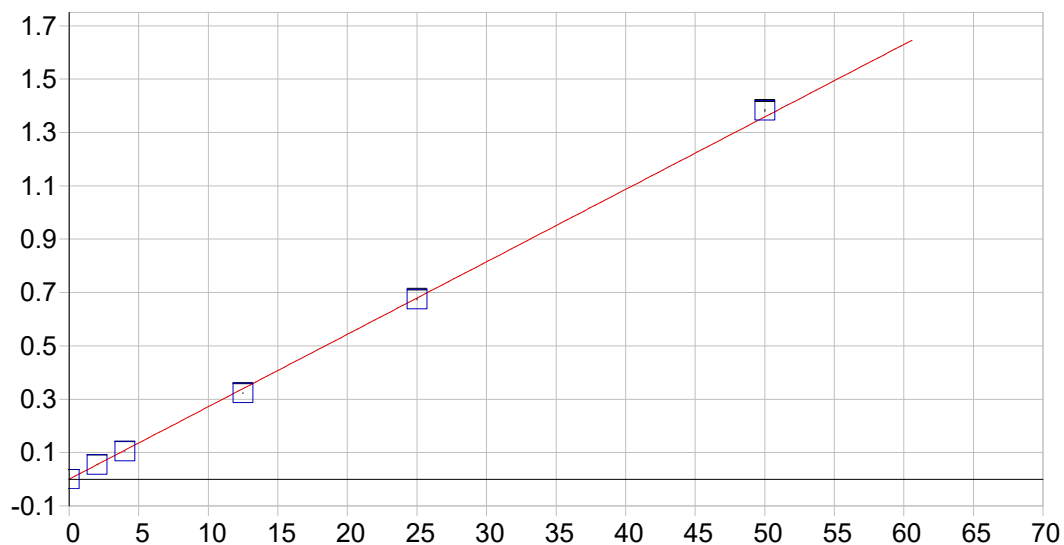


Ag 328.068 {103}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001103 Re-Slope: 1.000000
 A1 (Gain): 0.248733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999979 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000754
 Predicted MQL: 0.002512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00110	.000	1
S1	.01000	.01096	.001	9.58	.00160	.000	1
S3	.62500	.62172	-.003	-.524	.15291	.001	1
S4	1.2500	1.2584	.008	.670	.31064	.000	1
S5	2.5000	2.4928	-.007	-.287	.61643	.000	1
S2	.20000	.20112	.001	.560	.04872	.000	1

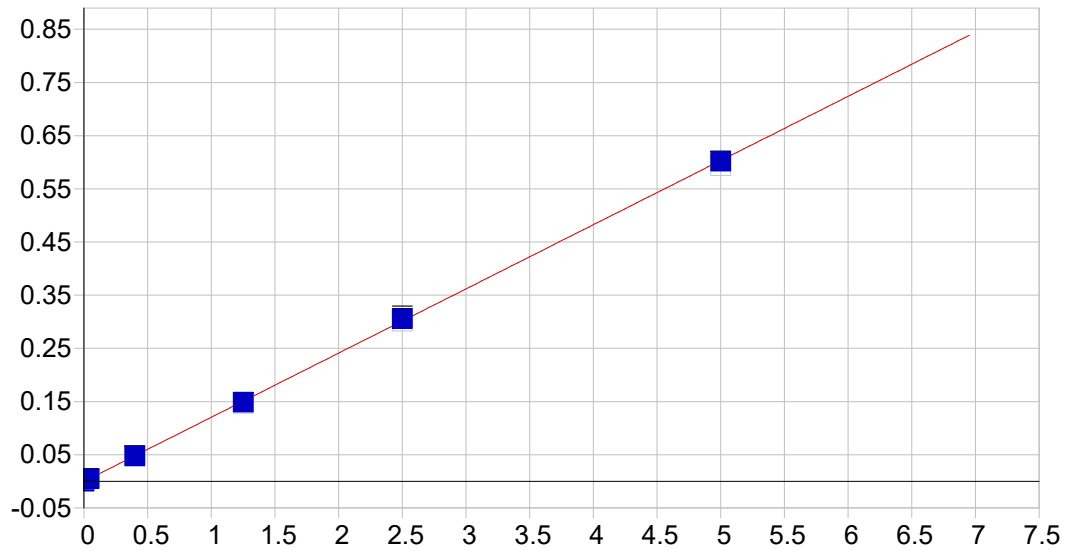


Na 589.592 { 57}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.027163 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999716 Status: OK.
 Std Error of Est: 0.000343
 Predicted MDL: 0.015466
 Predicted MQL: 0.051552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00023	.000	1
S2	4.0000	3.8420	-.158	-3.95	.10458	.001	1
S3	12.500	11.887	-.613	-4.91	.32310	.002	1
S4	25.000	24.865	-.135	-.541	.67563	.004	1
S5	50.000	50.896	.896	1.79	1.3827	.003	1
S1	2.0000	2.0112	.011	.562	.05485	.000	1

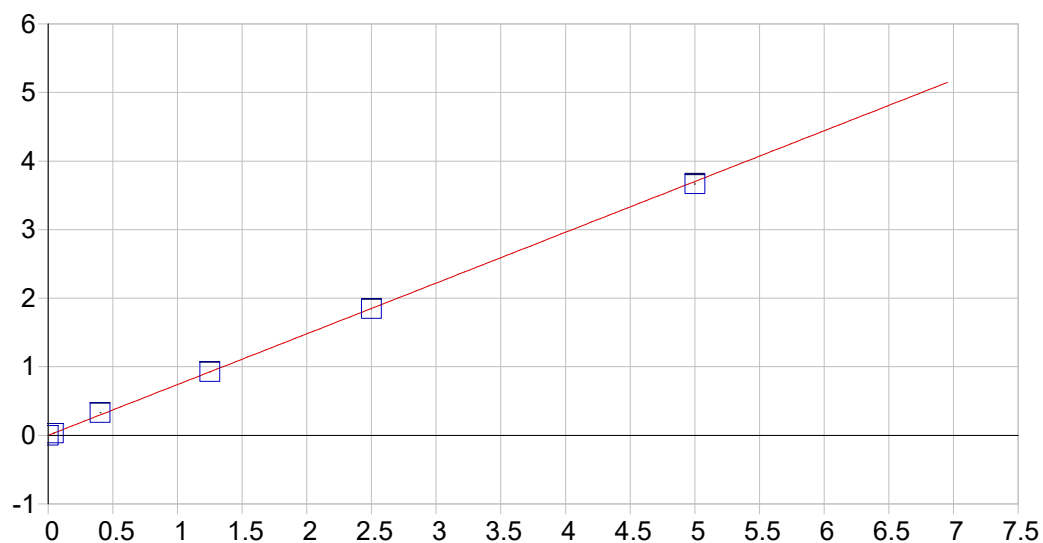


V 292.402 {115}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.120712 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003730
 Predicted MQL: 0.012433

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.04000	.04053	.001	1.32	.00445	.000	1
S3	1.2500	1.2316	-.018	-1.47	.14620	.000	1
S4	2.5000	2.5326	.033	1.30	.30105	.005	1
S5	5.0000	4.9886	-.011	-.228	.59312	.000	1
S2	.40000	.39665	-.003	-.837	.04691	.001	1

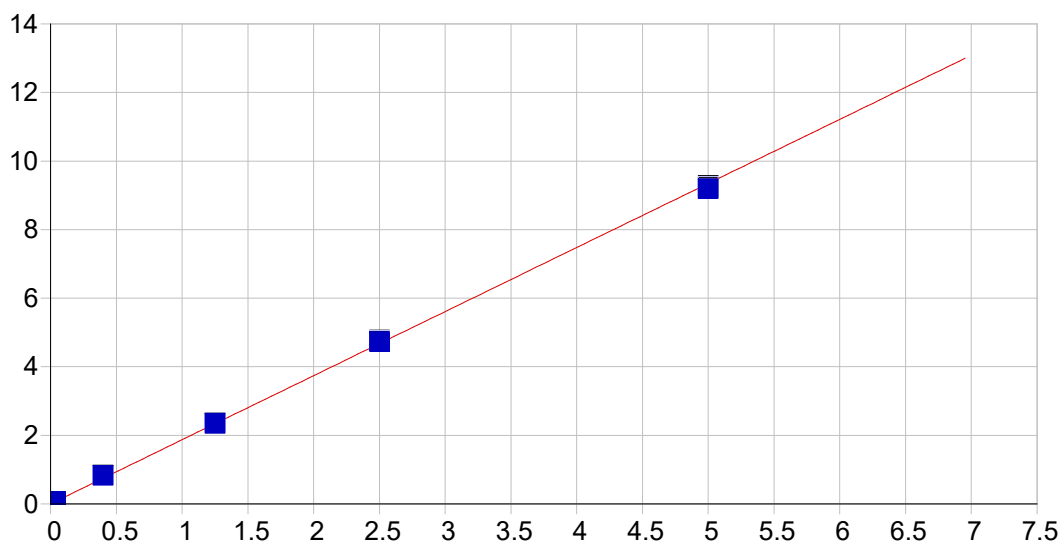


Zn 206.200 {464}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000061	Re-Slope:	1.000000
A1 (Gain):	0.740250	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999671	Status:	OK.
Std Error of Est:	0.000446		
Predicted MDL:	0.000334		
Predicted MQL:	0.001114		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.04000	.04375	.004	9.37	.03244	.000	1
S3	1.2500	1.2531	.003	.245	.92764	.001	1
S4	2.5000	2.4951	-.005	-.197	1.8470	.007	1
S5	5.0000	4.9524	-.048	-.953	3.6660	.008	1
S2	.40000	.44575	.046	11.4	.33002	.001	1

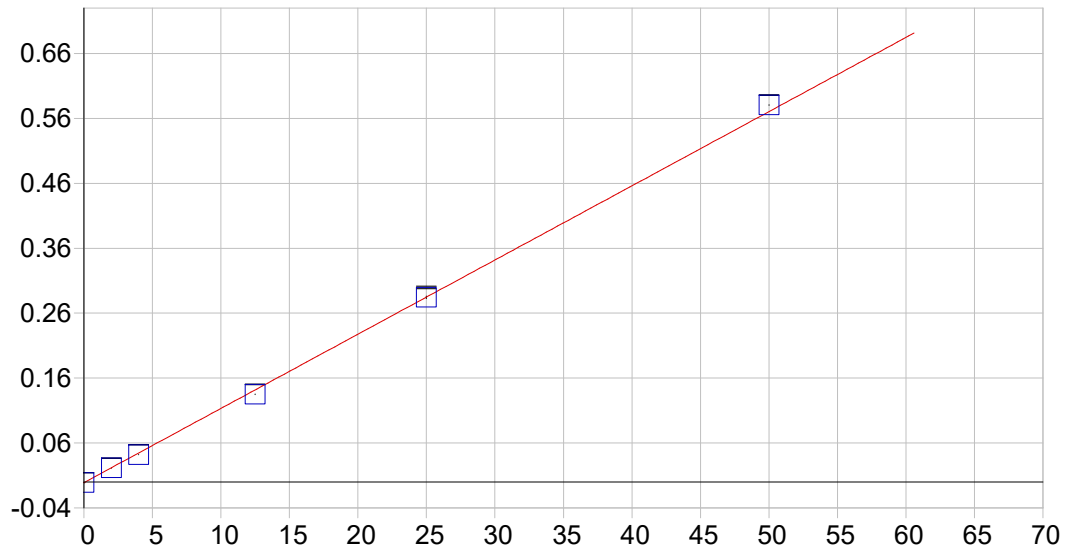


Zn 213.856 {158}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002493 Re-Slope: 1.000000
 A1 (Gain): 1.868961 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999655 Status: OK.
 Std Error of Est: 0.001160
 Predicted MDL: 0.000424
 Predicted MQL: 0.001415

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00248	.001	1
S1	.04000	.04371	.004	9.28	.08471	.001	1
S3	1.2500	1.2532	.003	.252	2.3608	.005	1
S4	2.5000	2.5321	.032	1.28	4.7674	.012	1
S5	5.0000	4.9193	-.081	-1.61	9.2614	.026	1
S2	.40000	.44175	.042	10.4	.83330	.003	1

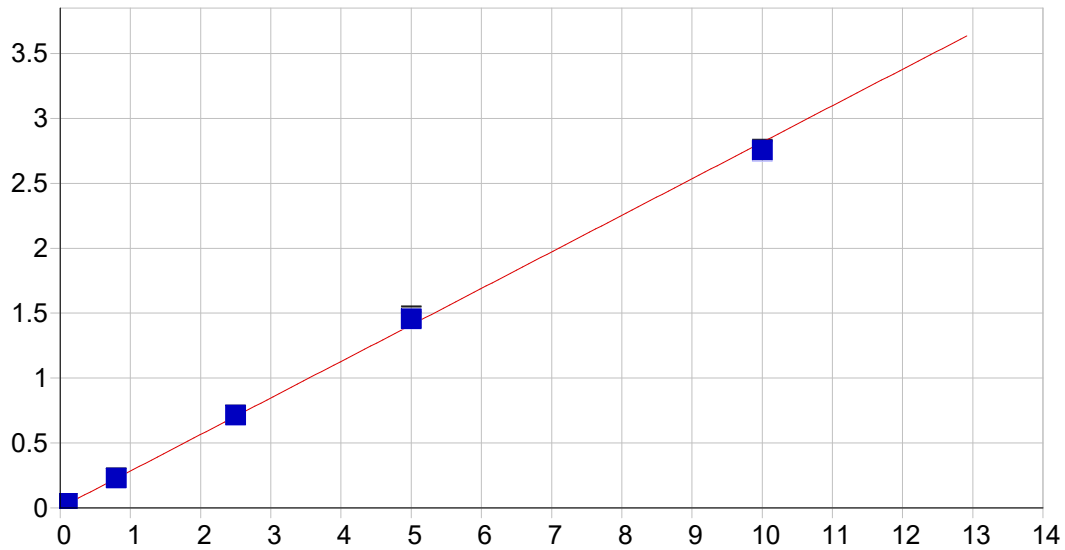


K 766.490 { 44}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001045 Re-Slope: 1.000000
 A1 (Gain): 0.011431 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000151
 Predicted MDL: 0.042708
 Predicted MQL: 0.142359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00104	.000	1
S2	4.0000	3.7722	-.228	-5.70	.04207	.000	1
S3	12.500	11.904	-.596	-4.77	.13502	.001	1
S4	25.000	24.954	-.046	-.183	.28420	.002	1
S5	50.000	50.904	.904	1.81	.58082	.000	1
S1	2.0000	1.9654	-.035	-1.73	.02142	.000	1

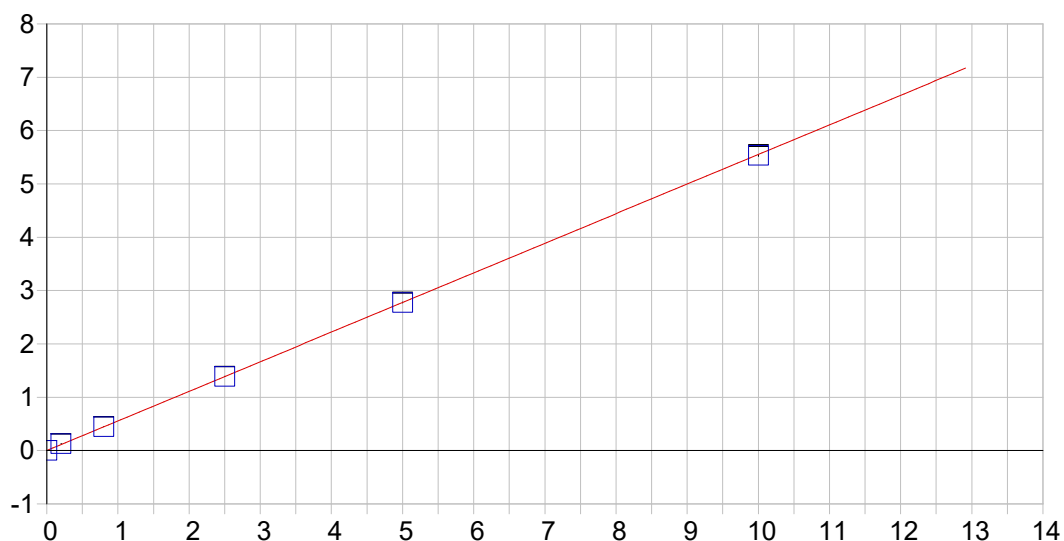


B 249.678 {135}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002459 Re-Slope: 1.000000
 A1 (Gain): 0.281356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999675 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.001585
 Predicted MQL: 0.005284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00246	.001	1
S1	.10000	.11059	.011	10.6	.03339	.000	1
S3	2.5000	2.5284	.028	1.14	.71095	.002	1
S4	5.0000	5.1699	.170	3.40	1.4512	.021	1
S5	10.000	9.7851	-.215	-2.15	2.7440	.008	1
S2	.80000	.80600	.006	.750	.22831	.001	1

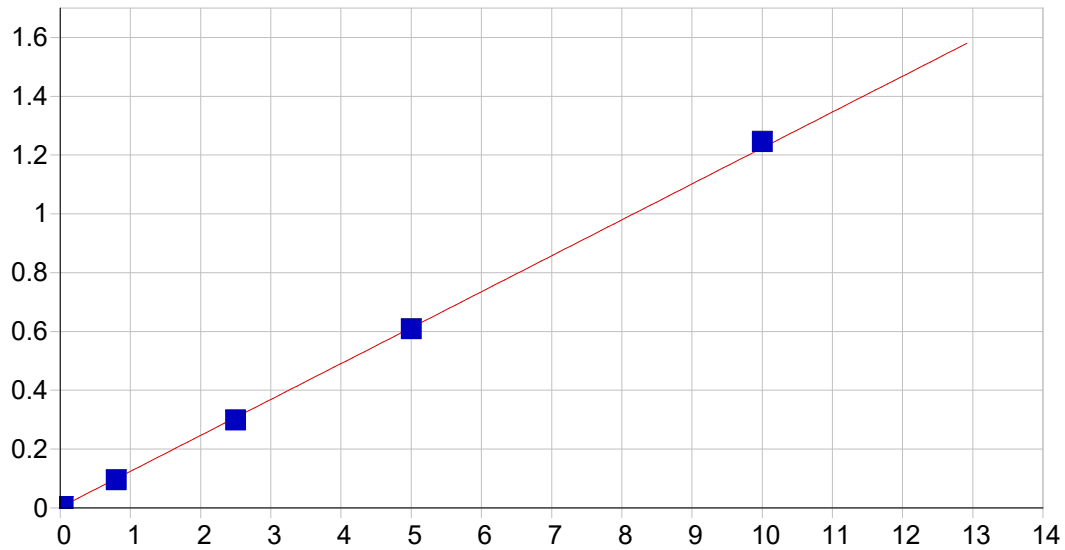


Mo 202.030 {467}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.555206 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000552
 Predicted MDL: 0.000513
 Predicted MQL: 0.001709

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00005	.000	1
S1	.20000	.22515	.025	12.6	.12507	.000	1
S3	2.5000	2.5026	.003	.106	1.3895	.002	1
S4	5.0000	4.9985	-.002	-.030	2.7752	.008	1
S5	10.000	9.9686	-.031	-.314	5.5347	.020	1
S2	.80000	.80509	.005	.637	.44706	.002	1

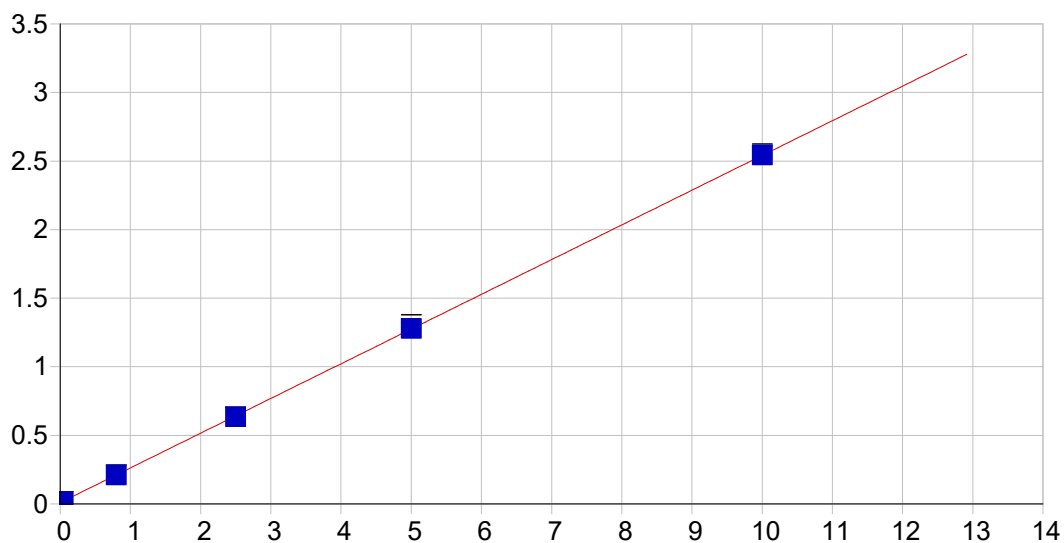


Sn 189.989 {478}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002111 Re-Slope: 1.000000
 A1 (Gain): 0.122189 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001488
 Predicted MQL: 0.004962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00211	.000	1
S1	.04000	.02388	-.016	-40.3	.00502	.000	1
S3	2.5000	2.4195	-.081	-3.22	.29743	.001	1
S4	5.0000	4.9660	-.034	-.680	.60827	.001	1
S5	10.000	10.170	.170	1.70	1.2435	.003	1
S2	.80000	.76104	-.039	-4.87	.09500	.000	1

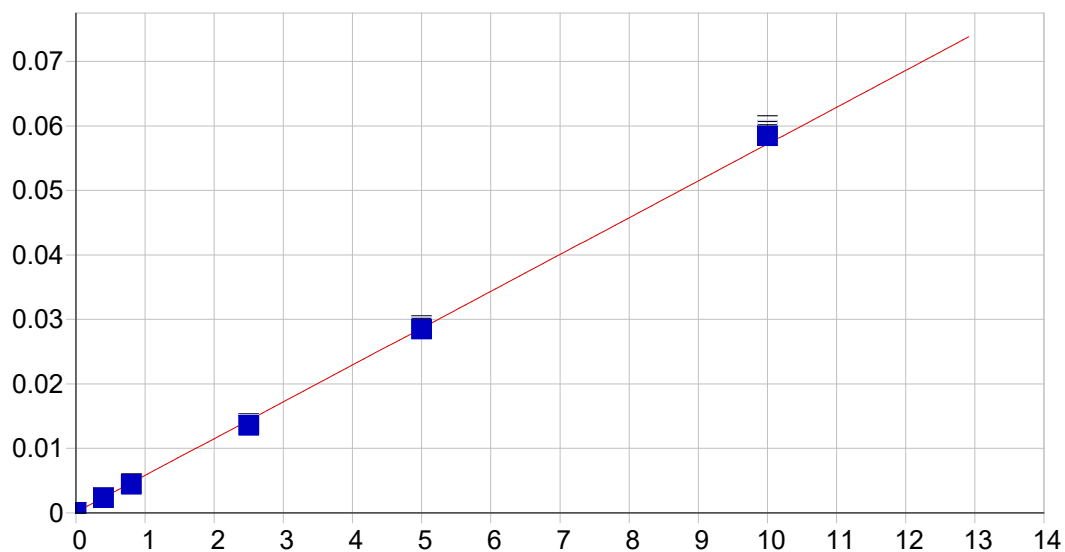


Ti 336.121 {100}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009317 Re-Slope: 1.000000
 A1 (Gain): 0.253133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.002096
 Predicted MQL: 0.006985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00932	.000	1
S1	.04000	.04146	.001	3.65	.01980	.000	1
S3	2.5000	2.4688	-.031	-1.25	.63403	.003	1
S4	5.0000	5.0191	.019	.382	1.2794	.028	1
S5	10.000	10.014	.014	.140	2.5433	.007	1
S2	.80000	.79666	-.003	-.418	.21090	.000	1

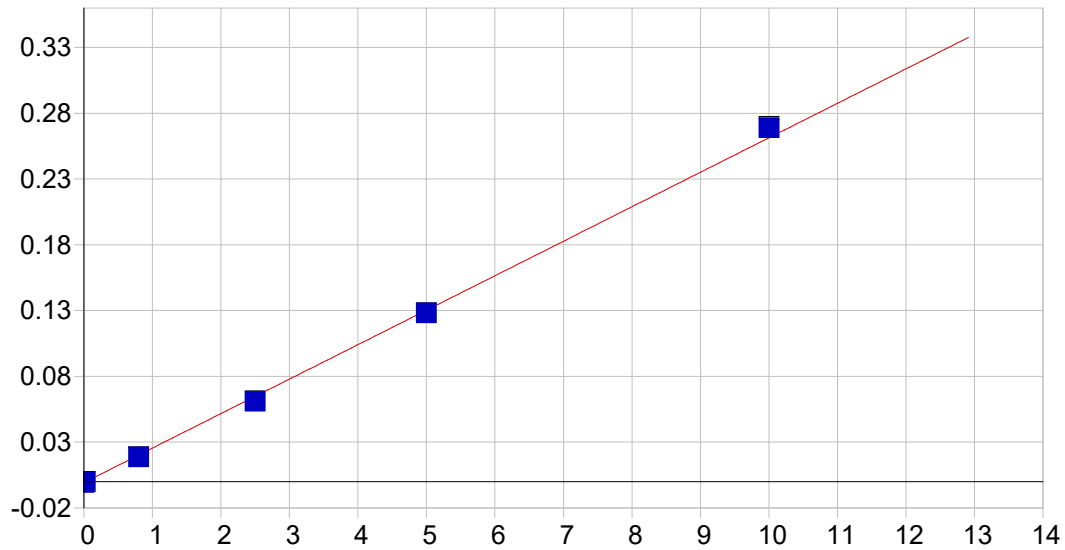


Si 288.158 {117}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000105 Re-Slope: 1.000000
 A1 (Gain): 0.005707 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.016033
 Predicted MQL: 0.053443

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00011	.000	1
S1	.40000	.38658	-.013	-3.36	.00232	.000	1
S3	2.5000	2.3558	-.144	-5.77	.01377	.000	1
S4	5.0000	4.9758	-.024	-.484	.02894	.000	1
S5	10.000	10.226	.226	2.26	.05934	.001	1
S2	.80000	.75579	-.044	-5.53	.00449	.000	1

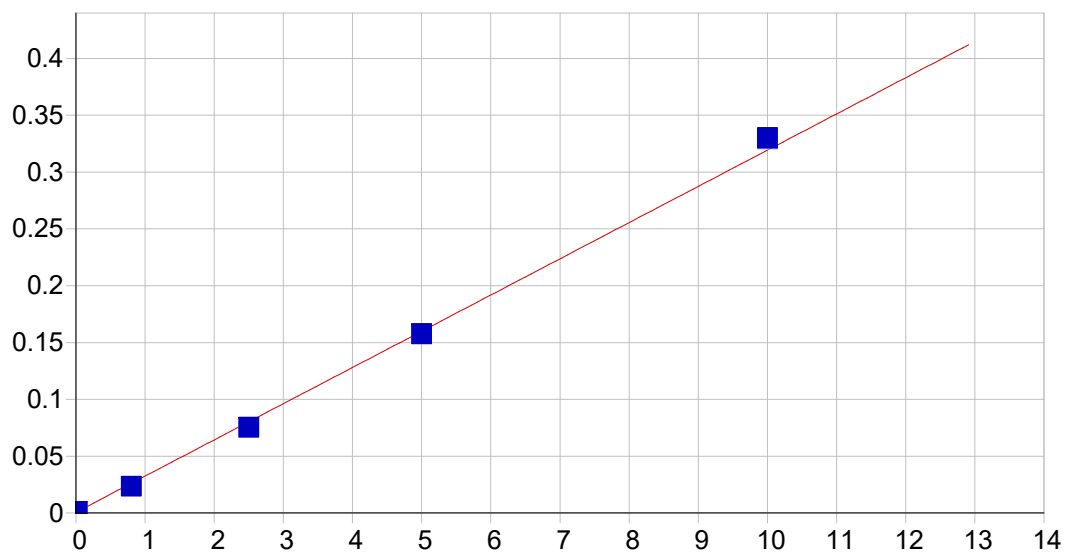


P 177.495 {490}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000755 Re-Slope: 1.000000
 A1 (Gain): 0.026213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.005850
 Predicted MQL: 0.019501

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.02000	.02105	.001	5.26	-.00020	.000	1
S3	2.5000	2.3525	-.148	-5.90	.06090	.000	1
S4	5.0000	4.9163	-.084	-1.67	.12809	.000	1
S5	10.000	10.292	.292	2.92	.26899	.001	1
S2	.80000	.73810	-.062	-7.74	.01859	.000	1

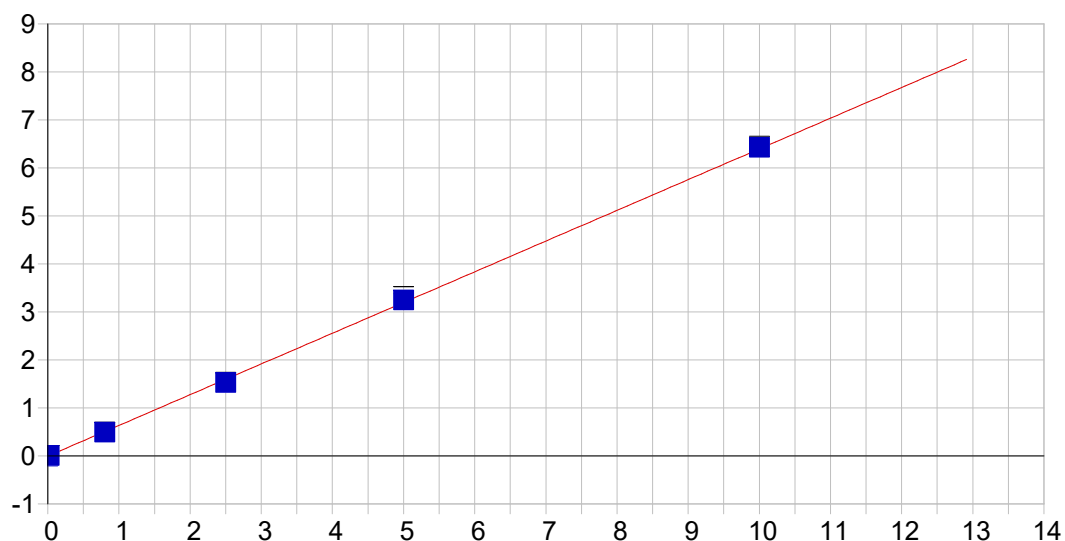


S 182.034 {485}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000521 Re-Slope: 1.000000
 A1 (Gain): 0.031878 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999157 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.005632
 Predicted MQL: 0.018773

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00052	.000	1
S1	.02000	.01796	-.002	-10.2	.00107	.000	1
S3	2.5000	2.3405	-.159	-6.38	.07493	.000	1
S4	5.0000	4.9243	-.076	-1.51	.15709	.000	1
S5	10.000	10.321	.321	3.21	.32872	.001	1
S2	.80000	.71562	-.084	-10.5	.02327	.000	1

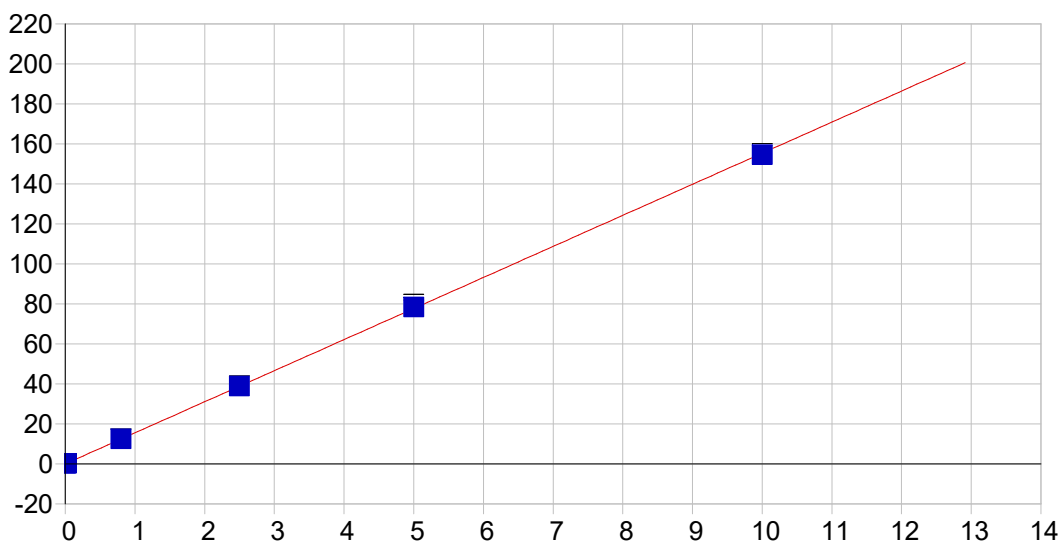


Li 670.784 { 50}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004402 Re-Slope: 1.000000
 A1 (Gain): 0.639975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999804 Status: OK.
 Std Error of Est: 0.000297
 Predicted MDL: 0.003717
 Predicted MQL: 0.012390

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00440	.002	1
S5	10.000	10.052	.052	.518	6.4312	.019	1
S4	5.0000	5.0790	.079	1.58	3.2474	.071	1
S3	2.5000	2.3920	-.108	-4.32	1.5271	.008	1
S1	.02000	.02211	.002	10.5	.00985	.000	1
S2	.80000	.77509	-.025	-3.11	.49185	.002	1

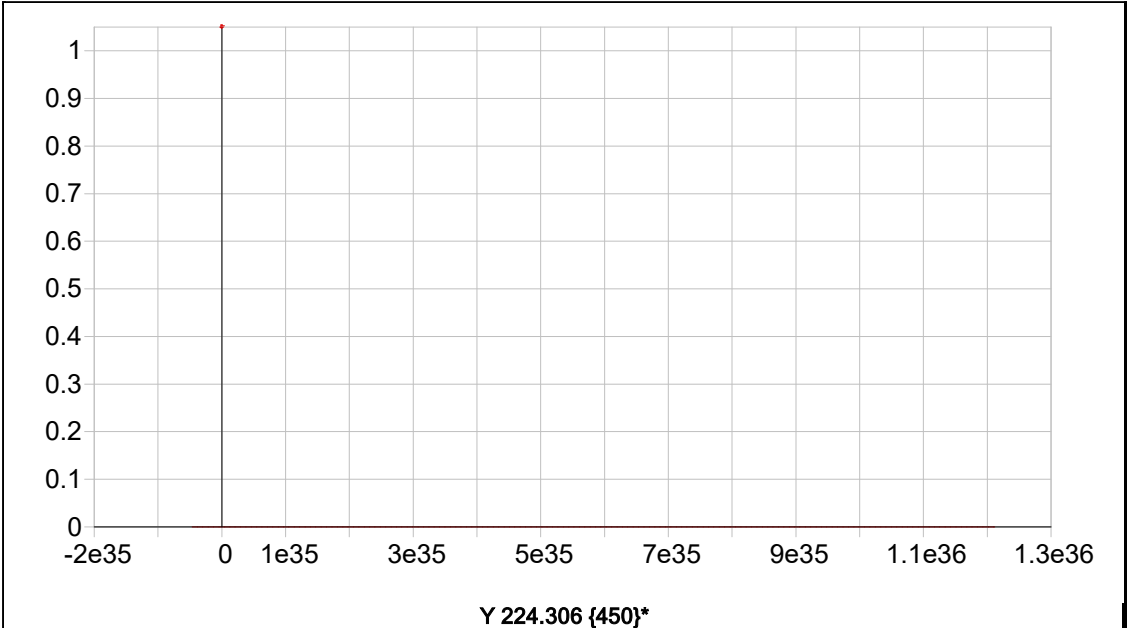


Sr 407.771 { 83}

Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001051 Re-Slope: 1.000000
 A1 (Gain): 15.535234 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.002724
 Predicted MDL: 0.000084
 Predicted MQL: 0.000282

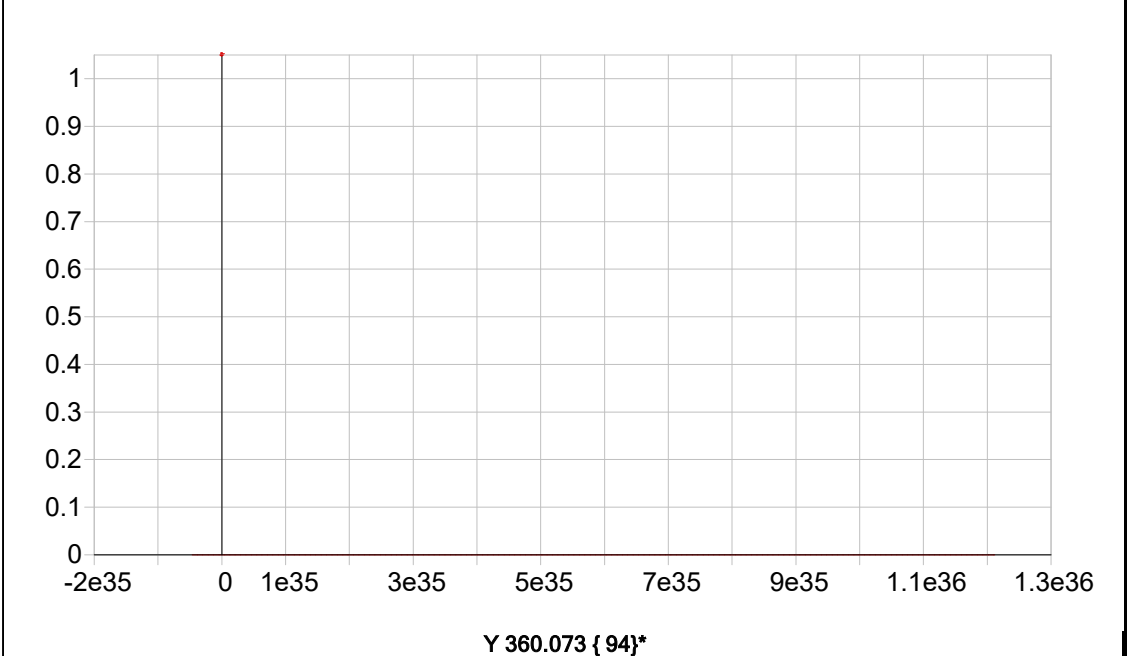
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00100	.001	1
S1	.02000	.02282	.003	14.1	.35707	.000	1
S3	2.5000	2.4990	-.001	-.038	38.863	.181	1
S4	5.0000	5.0436	.044	.872	78.433	1.44	1
S5	10.000	9.9515	-.049	-.485	154.75	.389	1
S2	.80000	.80306	.003	.382	12.489	.023	1



Date of Fit: 12/27/2023 12:50:29 Type of Fit: Linear Weighting: 1/Conc

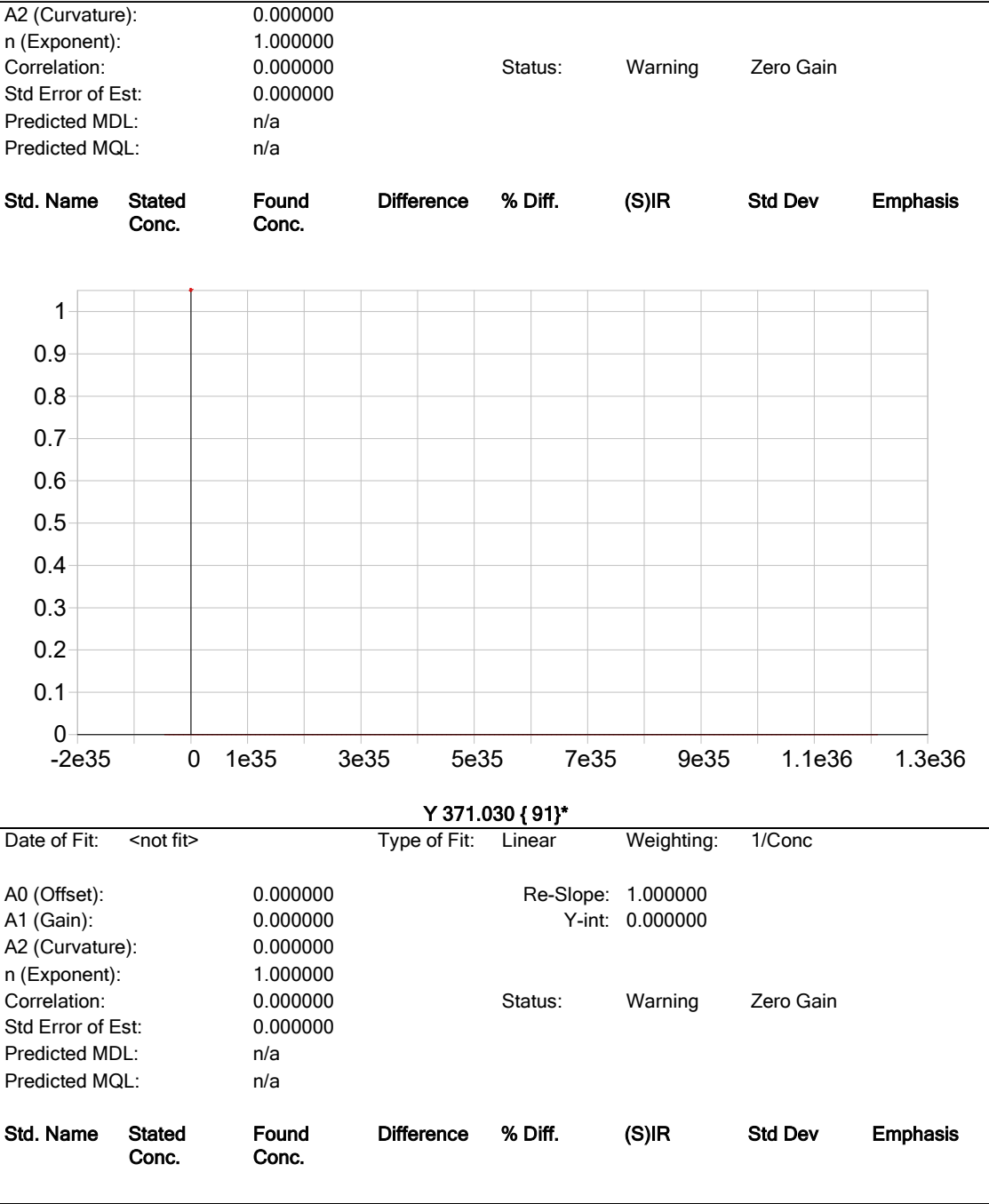
A0 (Offset): 0.000000 Re-Slope: 1.000000
A1 (Gain): 0.000000 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.000000 Status: Warning Zero Gain
Std Error of Est: 0.000000
Predicted MDL: n/a
Predicted MQL: n/a

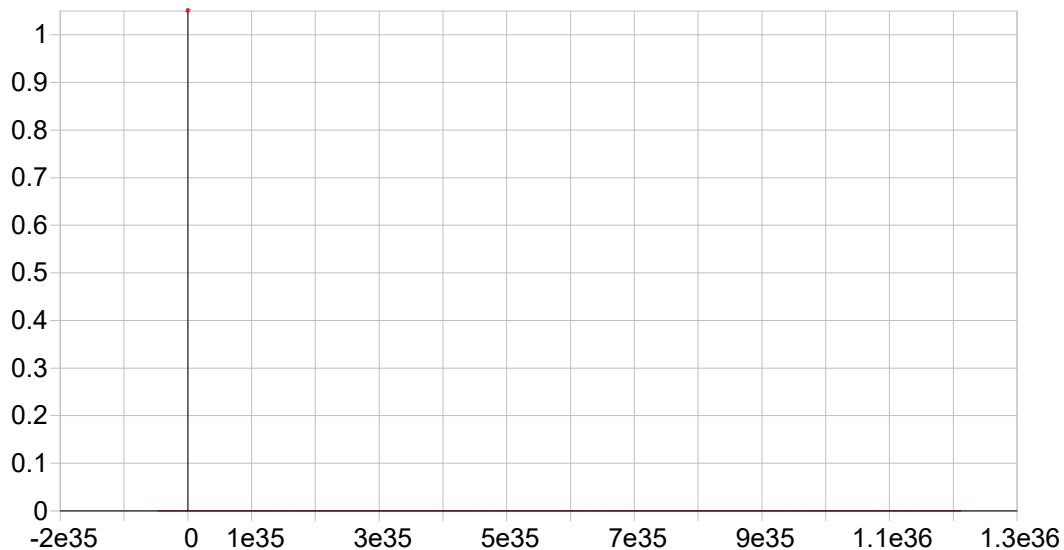
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

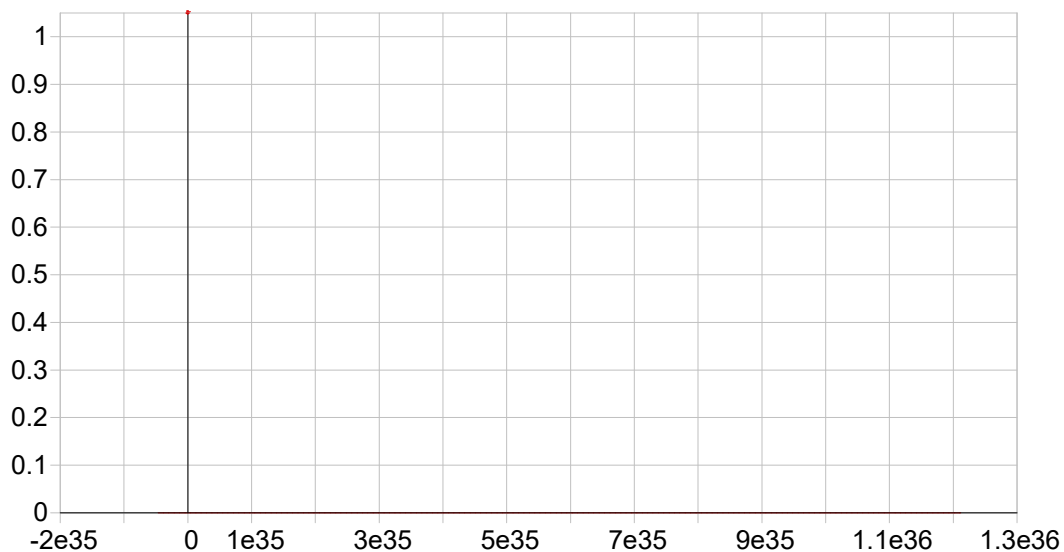




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
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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In 230.606 {446}^{*}

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

A2 (Curvature):		0.000000					
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

Sample Name: S0 Acquired: 12/27/2023 12:17:31 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	-.00014	.00024	.00029	.00006	.00041	.00032	.18468	.00188
Stddev	.00010	.00006	.00064	.00012	.00006	.00087	.00362	.00043
%RSD	74.503	24.698	218.62	181.26	15.676	272.72	1.9586	22.828

#1	-.00004	.00020	-.00044	.00013	.00047	-.00068	.18815	.00219
#2	-.00025	.00021	.00054	.00013	.00034	.00093	.18094	.00206
#3	-.00012	.00030	.00078	-.00007	.00042	.00071	.18495	.00139

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	.00052	-.00002	-.00009	.00105	-.00116	-.00002	-.00000	-.00024
Stddev	.00049	.00040	.00008	.00034	.00034	.00001	.00033	.00024
%RSD	94.869	2122.7	88.897	32.468	29.488	81.291	6983.3	98.231

#1	.00108	-.00021	-.00001	.00142	-.00117	-.00000	-.00008	-.00036
#2	.00017	-.00029	-.00017	.00077	-.00149	-.00003	.00036	-.00039
#3	.00031	.00044	-.00010	.00095	-.00081	-.00002	-.00030	.00003

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	-.00005	-.00110	.00023	-.00026	.00248	-.00104	.00246	.00005
Stddev	.00039	.00011	.00026	.00023	.00093	.00016	.00054	.00034
%RSD	824.28	9.8207	114.48	88.302	37.545	15.292	21.965	705.44

#1	-.00006	-.00102	.00051	-.00038	.00248	-.00098	.00187	.00044
#2	.00035	-.00123	-.00000	.00000	.00155	-.00092	.00293	-.00020
#3	-.00043	-.00107	.00017	-.00042	.00341	-.00122	.00257	-.00009

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00211	.00932	.00011	-.00075	.00052	-.00440	.00100	
Stddev	.00010	.00010	.00003	.00012	.00014	.00237	.00136	
%RSD	4.9121	1.1188	28.544	16.367	27.714	53.763	135.70	

#1	.00204	.00931	.00014	-.00063	.00037	-.00279	.00258	
#2	.00207	.00922	.00010	-.00076	.00053	-.00712	.00024	
#3	.00223	.00943	.00008	-.00087	.00066	-.00330	.00020	

Sample Name: S0 Acquired: 12/27/2023 12:17:31 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	2129.4	34823.	6266.2	1926.0	2471.1
Stddev	4.7	66.	30.6	2.6	9.6
%RSD	.22203	.18813	.48848	.13454	.39001
#1	2128.0	34893.	6232.1	1923.4	2461.3
#2	2125.5	34812.	6291.3	1926.2	2471.5
#3	2134.6	34764.	6275.2	1928.5	2480.6

Sample Name: S1 Acquired: 12/27/2023 12:21:31 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	.00046	.00239	.00265	.00104	.00699	.01083	.29043	.03286
Stddev	.00011	.00011	.00034	.00017	.00050	.00068	.00436	.00065
%RSD	24.826	4.6050	12.771	16.522	7.1178	6.2886	1.5005	1.9689

#1	.00056	.00243	.00235	.00124	.00756	.01142	.29127	.03242
#2	.00049	.00226	.00301	.00097	.00663	.01009	.28571	.03255
#3	.00034	.00247	.00258	.00092	.00678	.01098	.29430	.03360

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	.02271	.11841	.00195	.03525	.01744	.00064	.01865	.02966
Stddev	.00034	.00111	.00010	.00021	.00021	.00003	.00017	.00051
%RSD	1.4763	.94151	5.1926	.59432	1.1800	5.2017	.91706	1.7282

#1	.02304	.11713	.00200	.03545	.01743	.00062	.01860	.02960
#2	.02271	.11899	.00201	.03503	.01725	.00067	.01851	.02918
#3	.02237	.11912	.00183	.03527	.01766	.00061	.01884	.03020

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	.03700	.00160	.05485	.00445	.08471	.02142	.03339	.12507
Stddev	.00040	.00012	.00027	.00034	.00107	.00010	.00020	.00004
%RSD	1.0710	7.7813	.49985	7.6710	1.2636	.46362	.59997	.03204

#1	.03666	.00171	.05460	.00481	.08543	.02135	.03361	.12511
#2	.03689	.00164	.05515	.00413	.08348	.02153	.03322	.12508
#3	.03744	.00147	.05482	.00440	.08523	.02138	.03335	.12503

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	.00502	.01980	.00232	-.00020	.00107	.00985	.35707	
Stddev	.00017	.00026	.00004	.00005	.00015	.00031	.00004	
%RSD	3.3794	1.3061	1.5372	23.134	14.308	3.1238	.01116	

#1	.00519	.01969	.00235	-.00025	.00124	.00951	.35710	
#2	.00504	.01963	.00231	-.00015	.00095	.01010	.35703	
#3	.00485	.02010	.00228	-.00020	.00101	.00995	.35709	

Sample Name: S1 Acquired: 12/27/2023 12:21:31 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	2141.6	35645.	6193.2	1967.4	2429.5
Stddev	4.4	56.	24.5	2.7	2.1
%RSD	.20423	.15654	.39569	.13977	.08583
#1	2137.4	35666.	6167.5	1969.3	2427.1
#2	2146.2	35687.	6216.3	1968.6	2430.2
#3	2141.2	35581.	6195.6	1964.2	2431.1

Sample Name: S2 Acquired: 12/27/2023 12:25:31 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	.02032	.04347	.18988	.03261	.09545	.15228	1.8544	.19472
Stddev	.00031	.00077	.00052	.00056	.00037	.00028	.0008	.00114
%RSD	1.5402	1.7771	.27220	1.7266	.38992	.18129	.04474	.58441

#1	.01996	.04272	.18934	.03204	.09503	.15260	1.8553	.19425
#2	.02049	.04344	.19036	.03263	.09572	.15213	1.8537	.19389
#3	.02052	.04426	.18995	.03317	.09560	.15212	1.8541	.19602

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	1.3474	.22076	.03124	.44653	.16780	.00483	.34312	.05267
Stddev	.0011	.00102	.00011	.00011	.00034	.00009	.00066	.00037
%RSD	.08325	.46200	.36129	.02434	.20491	1.8064	.19366	.70083

#1	1.3462	.22181	.03113	.44641	.16780	.00489	.34389	.05230
#2	1.3476	.21977	.03135	.44657	.16814	.00487	.34271	.05266
#3	1.3484	.22071	.03123	.44662	.16745	.00473	.34277	.05304

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	.35707	.04872	.10458	.04691	.83330	.04207	.22831	.44706
Stddev	.00053	.00013	.00086	.00053	.00326	.00045	.00107	.00240
%RSD	.14737	.27521	.81858	1.1308	.39088	1.0759	.47071	.53671

#1	.35765	.04874	.10399	.04652	.83046	.04178	.22845	.44429
#2	.35696	.04858	.10556	.04752	.83258	.04259	.22717	.44855
#3	.35661	.04885	.10420	.04670	.83686	.04185	.22930	.44832

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	.09500	.21090	.00449	.01859	.02327	.49185	12.489	
Stddev	.00033	.00044	.00006	.00023	.00015	.00242	.023	
%RSD	.34985	.20868	1.3879	1.2623	.65026	.49200	.18060	

#1	.09482	.21093	.00453	.01869	.02317	.49160	12.469	
#2	.09481	.21045	.00452	.01832	.02344	.48957	12.484	
#3	.09539	.21133	.00442	.01876	.02319	.49439	12.514	

Sample Name: S2 Acquired: 12/27/2023 12:25:31 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	2132.3	35762.	6314.0	1980.2	2388.4
Stddev	1.6	145.	5.4	3.9	5.7
%RSD	.07666	.40612	.08507	.19592	.23849
#1	2130.4	35852.	6314.4	1984.5	2382.6
#2	2132.9	35594.	6319.1	1977.0	2388.6
#3	2133.5	35839.	6308.4	1979.1	2394.0

Sample Name: S3 Acquired: 12/27/2023 12:29:20 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	.06348	.13474	.59685	.10096	.29455	.46502	5.5894	.60040
Stddev	.00015	.00155	.00091	.00006	.00049	.00451	.0326	.00058
%RSD	.24021	1.1509	.15167	.06023	.16656	.97015	.58342	.09680

#1	.06359	.13653	.59584	.10089	.29501	.46250	5.5734	.59984
#2	.06331	.13382	.59714	.10099	.29404	.47023	5.6269	.60100
#3	.06355	.13388	.59758	.10101	.29461	.46232	5.5678	.60036

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	4.2359	.68263	.09704	1.4094	.51427	.01499	1.0559	.16275
Stddev	.0104	.00250	.00027	.0030	.00047	.00007	.0023	.00020
%RSD	.24566	.36640	.27572	.21246	.09208	.43733	.21892	.12465

#1	4.2255	.68360	.09721	1.4061	.51384	.01501	1.0564	.16259
#2	4.2358	.68450	.09717	1.4104	.51418	.01504	1.0580	.16267
#3	4.2463	.67979	.09673	1.4118	.51478	.01491	1.0534	.16297

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	1.1238	.15291	.32310	.14620	2.3608	.13502	.71095	1.3895
Stddev	.0011	.00058	.00186	.00046	.0045	.00060	.00191	.0023
%RSD	.10027	.38101	.57520	.31355	.19104	.44197	.26935	.16261

#1	1.1225	.15358	.32262	.14569	2.3659	.13523	.71144	1.3894
#2	1.1241	.15256	.32515	.14657	2.3593	.13549	.70884	1.3874
#3	1.1247	.15259	.32152	.14636	2.3573	.13435	.71257	1.3919

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	.29743	.63403	.01377	.06090	.07493	1.5271	38.863	
Stddev	.00113	.00272	.00010	.00027	.00038	.0078	.181	
%RSD	.38103	.42944	.69048	.44780	.51307	.51106	.46696	

#1	.29689	.63191	.01366	.06115	.07529	1.5224	38.818	
#2	.29668	.63710	.01383	.06061	.07453	1.5361	39.063	
#3	.29874	.63307	.01381	.06093	.07496	1.5229	38.708	

Sample Name: S3 Acquired: 12/27/2023 12:29:20 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	2105.1	35169.	6233.9	1939.1	2288.6
Stddev	5.6	101.	20.5	7.7	5.7
%RSD	.26455	.28802	.32884	.39453	.25101
#1	2100.9	35115.	6220.4	1933.0	2287.0
#2	2111.4	35106.	6223.9	1936.7	2295.0
#3	2103.1	35285.	6257.5	1947.7	2283.9

Sample Name: S4 Acquired: 12/27/2023 12:33:05 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	.12899	.27357	1.2200	.20447	.59745	.95020	11.281	1.2330
Stddev	.00082	.00243	.0015	.00114	.00150	.01927	.226	.0154
%RSD	.63861	.88804	.12468	.55894	.25097	2.0275	2.0011	1.2516

#1	.12822	.27228	1.2183	.20316	.59623	.97244	11.542	1.2508
#2	.12986	.27637	1.2204	.20499	.59912	.93876	11.148	1.2248
#3	.12888	.27206	1.2213	.20527	.59699	.93939	11.153	1.2234

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	8.6860	1.3819	.19606	2.8631	1.0274	.03073	2.1354	.33071
Stddev	.0089	.0317	.00030	.0030	.0033	.00023	.0426	.00693
%RSD	.10208	2.2949	.15283	.10485	.32385	.73868	1.9932	2.0949

#1	8.6758	1.4185	.19629	2.8602	1.0240	.03097	2.1846	.33862
#2	8.6915	1.3642	.19617	2.8662	1.0307	.03069	2.1123	.32573
#3	8.6907	1.3629	.19572	2.8630	1.0276	.03052	2.1095	.32779

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2809	.31064	.67563	.30105	4.7674	.28420	1.4512	2.7752
Stddev	.0022	.00040	.00354	.00537	.0122	.00201	.0208	.0079
%RSD	.09711	.13010	.52432	1.7832	.25656	.70859	1.4356	.28460

#1	2.2790	.31027	.67958	.30717	4.7690	.28652	1.4752	2.7669
#2	2.2803	.31056	.67455	.29885	4.7545	.28307	1.4370	2.7826
#3	2.2833	.31107	.67275	.29713	4.7788	.28300	1.4416	2.7762

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	.60827	1.2794	.02894	.12809	.15709	3.2474	78.433	
Stddev	.00106	.0279	.00006	.00022	.00032	.0713	1.442	
%RSD	.17444	2.1814	.22315	.17478	.20366	2.1947	1.8381	

#1	.60726	1.3116	.02901	.12807	.15704	3.3296	80.051	
#2	.60938	1.2641	.02888	.12833	.15743	3.2078	77.286	
#3	.60819	1.2624	.02893	.12788	.15679	3.2047	77.961	

Sample Name: S4 Acquired: 12/27/2023 12:33:05 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	2072.4	33779.	6060.7	1884.6	2196.4
Stddev	3.0	189.	122.6	8.0	.8
%RSD	.14674	.55970	2.0238	.42443	.03816
#1	2075.9	33568.	5919.0	1876.2	2196.2
#2	2071.2	33838.	6131.1	1892.1	2197.3
#3	2070.2	33932.	6131.9	1885.6	2195.7

Sample Name: S5 Acquired: 12/27/2023 12:36:57 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	.26203	.55226	2.4671	.41149	1.2097	1.8485	21.775	2.2831
Stddev	.00044	.00858	.0022	.00174	.0031	.0047	.047	.0067
%RSD	.16954	1.5535	.08733	.42332	.25599	.25383	.21678	.29371

#1	.26221	.54646	2.4648	.41009	1.2080	1.8452	21.720	2.2806
#2	.26152	.54821	2.4691	.41092	1.2080	1.8539	21.802	2.2907
#3	.26235	.56212	2.4673	.41344	1.2133	1.8465	21.802	2.2781

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	17.726	2.7080	.38418	5.8254	2.0420	.06231	4.1633	.64679
Stddev	.022	.0118	.00152	.0123	.0063	.00017	.0075	.00210
%RSD	.12328	.43729	.39676	.21090	.31061	.28070	.18116	.32477

#1	17.705	2.6995	.38242	5.8128	2.0453	.06211	4.1582	.64437
#2	17.749	2.7215	.38499	5.8373	2.0346	.06244	4.1720	.64798
#3	17.723	2.7030	.38512	5.8263	2.0459	.06237	4.1597	.64804

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	4.6124	.61643	1.3827	.59312	9.2614	.58082	2.7440	5.5347
Stddev	.0083	.00012	.0032	.00046	.0259	.00045	.0079	.0196
%RSD	.17913	.01961	.23016	.07688	.27976	.07680	.28902	.35347

#1	4.6049	.61647	1.3804	.59261	9.2737	.58087	2.7440	5.5417
#2	4.6212	.61629	1.3814	.59326	9.2316	.58036	2.7519	5.5126
#3	4.6111	.61652	1.3863	.59349	9.2788	.58125	2.7361	5.5498

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	1.2435	2.5433	.05934	.26899	.32872	6.4312	154.75
Stddev	.0028	.0074	.00069	.00094	.00097	.0190	.39
%RSD	.22336	.28975	1.1640	.34940	.29473	.29572	.25106

#1	1.2404	2.5411	.05859	.26869	.32760	6.4378	154.49
#2	1.2459	2.5515	.05946	.27004	.32923	6.4460	154.57
#3	1.2441	2.5372	.05995	.26823	.32933	6.4097	155.20

Sample Name: S5 Acquired: 12/27/2023 12:36:57 Type: Cal
Method: NON EPA-6010-200.7(v2109) 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	1994.4	33977.	6298.5	1857.2	2056.6
Stddev	9.9	106.	20.5	8.0	7.3
%RSD	.49705	.31315	.32620	.43317	.35552
#1	1983.0	34094.	6315.7	1852.7	2050.7
#2	2000.7	33952.	6275.7	1866.5	2054.3
#3	1999.6	33885.	6304.1	1852.4	2064.8

Sample Name: ICV01 Acquired: 12/27/2023 13:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	1.021109	1.005134	.9980830	1.031208	.9703715	2.501171
Stddev	.007522	.014982	.0024952	.010537	.0027000	.003418
%RSD	.7366914	1.490564	.2499987	1.021848	.2782417	.1366534

#1	1.019309	.996998	.9963619	1.028702	.9700958	2.504997
#2	1.014649	1.022424	.9969424	1.022149	.9678199	2.500098
#3	1.029368	.995980	1.000945	1.042772	.9731987	2.498419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247484	.5054083	.4968703	9.844648	.5135084	F .4904154
Stddev	.0029074	.0013251	.0001902	.057891	.0002591	.0003611
%RSD	.5540539	.2621841	.0382900	.5880481	.0504551	.0736246

#1	.5225258	.5045892	.4970050	9.778585	.5135109	.4905799
#2	.5236808	.5046986	.4969532	9.868838	.5132480	.4906650
#3	.5280387	.5069371	.4966526	9.886521	.5137662	.4900014

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5134248	9.902665	.5170619	5.859243	F .4941128	.2516232
Stddev	.0014523	.020561	.0026976	.033534	.0003782	.0004271
%RSD	.2828553	.2076300	.5217223	.5723283	.0765417	.1697427

#1	.5128035	9.885594	.5147025	5.887300	.4937351	.2517959
#2	.5123866	9.896911	.5164802	5.822103	.4941117	.2511368
#3	.5150844	9.925490	.5200029	5.868326	.4944915	.2519370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.557717	.4899452	1.013998	9.721967	2.602846	2.608291
Stddev	.009966	.0074697	.003097	.073034	.007329	.006886
%RSD	.1042690	1.524601	.3054407	.7512279	.2815880	.2639893

#1	9.567842	.4900210	1.013864	9.752676	2.597187	2.606898
#2	9.547918	.4824379	1.017160	9.638593	2.600226	2.602209
#3	9.557391	.4973768	1.010970	9.774633	2.611125	2.615767

Sample Name: ICV01 Acquired: 12/27/2023 13:04:03 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	2.497791	2.573654	2.437407	F .0017082	F -.004551	F -.001268
Stddev	.004669	.007890	.010849	.0065992	.004281	.004894
%RSD	.1869167	.3065808	.4451171	386.3189	94.08008	385.8698
#1	2.492898	2.564575	2.428990	-.004437	-.009494	-.000122
#2	2.502197	2.578851	2.449651	.008683	-.002160	-.006634
#3	2.498278	2.577535	2.433581	.000878	-.001999	.002950

Elem	Sr4077
Units	ppm
Avg	F -.008599
Stddev	.000033
%RSD	.3801462
#1	-.008600
#2	-.008566
#3	-.008631

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2087.709	33886.47	6202.667	1884.408	2311.390
Stddev	2.421	38.30	12.831	5.563	4.786
%RSD	.1159621	.1130385	.2068660	.2951987	.2070532
#1	2085.312	33861.92	6209.016	1881.011	2306.951
#2	2090.153	33930.61	6211.086	1881.385	2310.758
#3	2087.661	33866.88	6187.899	1890.827	2316.460

Sample Name: LLICV01 Acquired: 12/27/2023 13:07:48 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188084	.0421610	.0106431	.0230398	.0583824	.1053334
Stddev	.0052660	.0013320	.0006896	.0029466	.0001224	.0091420
%RSD	27.99828	3.159348	6.478840	12.78917	.2096820	8.679128

#1	.0129742	.0407209	.0101957	.0215717	.0582436	.1154721
#2	.0232097	.0424132	.0102965	.0211157	.0584748	.1028098
#3	.0202412	.0433488	.0114372	.0264320	.0584289	.0977182

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0932117	.0063926	.0063706	2.129357	.0099188	.0297171
Stddev	.0039329	.0000566	.0001590	.025402	.0004096	.0003612
%RSD	4.219272	.8859318	2.495755	1.192932	4.129530	1.215290

#1	.0928920	.0064508	.0061927	2.144210	.0095284	.0301274
#2	.0972947	.0063894	.0064202	2.143834	.0098827	.0295768
#3	.0894485	.0063377	.0064989	2.100026	.0103452	.0294472

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225175	.1087175	.0221387	2.248495	.0400087	.0107537
Stddev	.0005366	.0094823	.0003123	.021263	.0001853	.0001350
%RSD	2.383207	8.721945	1.410883	.9456341	.4630470	1.254995

#1	.0220399	.1184526	.0224390	2.246417	.0400606	.0105979
#2	.0224144	.1081898	.0221616	2.270720	.0401624	.0108359
#3	.0230982	.0995101	.0218156	2.228347	.0398030	.0108272

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.979557	.0398039	.0424158	2.036724	.1095517	.2260663
Stddev	.008161	.0023300	.0002848	.020666	.0011141	.0002693
%RSD	.4122460	5.853611	.6713742	1.014668	1.016993	.1191297

#1	1.984741	.0373507	.0420968	2.023747	.1106705	.2263295
#2	1.983779	.0400738	.0425062	2.025869	.1084423	.2260782
#3	1.970150	.0419872	.0426444	2.060555	.1095424	.2257912

Sample Name: LLICV01 Acquired: 12/27/2023 13:07:48 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0252752	.0429978	.3836991	.0180901	F .0139566	.0178817
Stddev	.0004907	.0010519	.0081182	.0059479	.0007750	.0005424
%RSD	1.941376	2.446425	2.115772	32.87929	5.552533	3.033215

#1	.0247107	.0439330	.3746638	.0175339	.0133020	.0177153
#2	.0255990	.0432013	.3903796	.0124398	.0148123	.0184878
#3	.0255160	.0418589	.3860540	.0242965	.0137556	.0174420

Elem	Sr4077
Units	ppm
Avg	.0230117
Stddev	.0000989
%RSD	.4297664

#1	.0230597
#2	.0228979
#3	.0230774

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2105.313	35620.83	6236.395	1961.954	2378.314
Stddev	6.038	87.45	5.387	10.047	6.888
%RSD	.2868070	.2455036	.0863815	.5121004	.2895983

#1	2099.373	35572.21	6231.587	1962.261	2372.920
#2	2111.445	35721.78	6235.382	1971.844	2386.072
#3	2105.119	35568.49	6242.217	1951.757	2375.951

Sample Name: ICB01 Acquired: 12/27/2023 13:11:49 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.001180	.0010350	-.002132	.0040933	.0043073	.0073098	.0050574
Stddev	.004104	.0022943	.000724	.0025496	.0014855	.0033291	.0018573
%RSD	347.8218	221.6799	33.96326	62.28618	34.48668	45.54336	36.72523

#1	-.000593	.0036686	-.002508	.0018921	.0026091	.0070692	.0038459
#2	-.005546	-.000034	-.001297	.0068869	.0053654	.0041075	.0041305
#3	.002599	-.000530	-.002590	.0035008	.0049475	.0107528	.0071958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	-.000058	-.011441	-.000098	-.000452	.0004157	-.001283
Stddev	.000028	.000091	.007129	.000405	.000230	.0002882	.002300
%RSD	64.70508	157.3587	62.30542	411.4533	51.03780	69.33206	179.2404

#1	-.000074	.000041	-.014059	.000368	-.000210	.0004256	-.003422
#2	-.000034	-.000078	-.016891	-.000300	-.000475	.0006988	-.001578
#3	-.000021	-.000137	-.003374	-.000363	-.000669	.0001227	.001150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001887	-.032729	-.000181	.0001911	-.008452	.0019478	-.000250
Stddev	.0004480	.038538	.000185	.0001447	.006173	.0022809	.000396
%RSD	237.4071	117.7459	102.6655	75.72942	73.03339	117.1038	158.1698

#1	-.000177	-.061361	-.000259	.0000277	-.015571	.0019109	-.000653
#2	.000688	.011087	-.000314	.0003031	-.005204	.0042470	-.000234
#3	.000055	-.047915	.000031	.0002425	-.004582	-.000314	.000137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.055579	.0040545	.0002438	-.000972	.0037179	.0037970	.0021529
Stddev	.017025	.0008641	.0002720	.000542	.0011600	.0047763	.0038144
%RSD	30.63282	21.31260	111.5599	55.76225	31.19924	125.7919	177.1743

#1	-.074669	.0030949	.0000245	-.000378	.0036778	-.001714	.0049948
#2	-.041967	.0042978	.0001587	-.001439	.0048974	.006743	.0036460
#3	-.050101	.0047710	.0005481	-.001099	.0025785	.006362	-.002182

Sample Name: ICB01 Acquired: 12/27/2023 13:11:49 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016186	-.006056	.0000367
Stddev	.0023286	.002084	.0000677
%RSD	143.8640	34.41014	184.7532

#1	.0019536	-.004461	.0000065
#2	.0037617	-.008414	.0001143
#3	-.000859	-.005293	-.000011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.828	36044.86	5906.971	1976.662	2473.332
Stddev	8.179	76.17	32.908	9.557	7.786
%RSD	.3836792	.2113065	.5571016	.4834784	.3147811

#1	2132.522	35962.97	5869.314	1965.657	2474.574
#2	2139.638	36113.59	5921.399	1981.459	2480.423
#3	2123.324	36058.03	5930.201	1982.871	2465.001

Sample Name: CRI01 Acquired: 12/27/2023 13:15:49 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209522	.0444143	.0101825	.0238107	.0558604	.0949254
Stddev	.0029482	.0019321	.0019832	.0009059	.0024924	.0032082
%RSD	14.07118	4.350089	19.47682	3.804731	4.461846	3.379730

#1	.0236936	.0445608	.0099597	.0248512	.0584911	.0955821
#2	.0213296	.0424131	.0083201	.0231969	.0535343	.0977544
#3	.0178335	.0462689	.0122677	.0233841	.0555556	.0914396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943453	.0065371	.0063312	2.132448	.0105217	.0296770
Stddev	.0020010	.0001044	.0001293	.007665	.0001195	.0002184
%RSD	2.120947	1.596667	2.042161	.3594357	1.135789	.7359421

#1	.0940520	.0066063	.0064758	2.125862	.0106066	.0294381
#2	.0964767	.0065879	.0062267	2.140861	.0105734	.0297262
#3	.0925071	.0064170	.0062911	2.130620	.0103850	.0298665

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228304	.1078910	.0219646	2.280195	.0399971	.0113487
Stddev	.0004956	.0043376	.0004066	.046773	.0001775	.0004447
%RSD	2.170837	4.020314	1.851245	2.051270	.4438703	3.918141

#1	.0234026	.1043417	.0215858	2.306486	.0401903	.0108467
#2	.0225377	.1066053	.0223943	2.226193	.0398412	.0116930
#3	.0225508	.1127261	.0219137	2.307907	.0399599	.0115066

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040475	.0421791	.0438106	2.008063	.1110283	.2259105
Stddev	.018807	.0034513	.0001827	.035227	.0022226	.0001010
%RSD	.9216782	8.182465	.4171119	1.754294	2.001831	.0447147

#1	2.056234	.0383042	.0436661	1.972291	.1115198	.2258222
#2	2.019657	.0449229	.0437497	2.009179	.1129640	.2260207
#3	2.045536	.0433101	.0440160	2.042720	.1086011	.2258885

Sample Name: CRI01 Acquired: 12/27/2023 13:15:49 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .0243390	.0429992	.4037518	.0244718	.0154368	.0140646
Stddev	.0020052	.0012978	.0132460	.0037658	.0016819	.0017805
%RSD	8.238776	3.018087	3.280728	15.38820	10.89552	12.65911

#1	.0227416	.0416226	.3887038	.0246185	.0142443	.0153134
#2	.0236862	.0431749	.4136477	.0206348	.0147055	.0148545
#3	.0265893	.0442001	.4089039	.0281621	.0173606	.0120258

Elem	Sr4077
Units	ppm
Avg	.0231101
Stddev	.0001172
%RSD	.5072442

#1	.0229971
#2	.0231021
#3	.0232311

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2129.222	34143.79	6112.560	1919.890	2421.434
Stddev	2.900	4.59	27.694	3.064	.847
%RSD	.1362018	.0134423	.4530609	.1595771	.0349894

#1	2125.927	34138.50	6095.175	1923.247	2421.427
#2	2130.353	34146.16	6098.009	1917.245	2422.285
#3	2131.386	34146.71	6144.496	1919.179	2420.591

Sample Name: ICSA01 Acquired: 12/27/2023 13:19:50 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011555	.0032498	.0029500	-.012374	-.001512	257.9948
Stddev	.004814	.0038247	.0022879	.008907	.000774	1.1339
%RSD	41.65796	117.6890	77.55513	71.98201	51.18194	.4395237

#1	-.006456	-.001148	.0003337	-.005648	-.002361	256.7876
#2	-.016020	.005796	.0039407	-.022475	-.000846	258.1594
#3	-.012189	.005102	.0045756	-.008998	-.001330	259.0375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006625	.0004747	-.001467	245.9220	.0563605	.0005246
Stddev	.0029878	.0001189	.000109	.9888	.0000433	.0003916
%RSD	450.9621	25.04464	7.414409	.4020606	.0767521	74.66186

#1	.0030801	.0003425	-.001469	244.9428	.0563145	.0005860
#2	.0015853	.0005089	-.001575	245.9030	.0564003	.0001058
#3	-.002678	.0005728	-.001357	246.9201	.0563666	.0008818

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066485	99.54592	.0155444	253.2901	.0014617	-.000786
Stddev	.0008731	.67591	.0002303	.9736	.0008548	.000280
%RSD	13.13261	.6789925	1.481239	.3843943	58.48230	35.69173

#1	.0057558	99.50097	.0154352	252.2382	.0009920	-.000569
#2	.0075007	98.89361	.0158089	253.4724	.0024485	-.001102
#3	.0066891	100.2432	.0153890	254.1597	.0009447	-.000686

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0370637	.0040973	.0020858	-.074667	F .2748455	.0000466
Stddev	.0151703	.0022972	.0007553	.005205	.0024944	.0003562
%RSD	40.93050	56.06563	36.21160	6.970566	.9075738	765.2123

#1	.0314326	.0044693	.0029002	-.079891	.2731928	-.000145
#2	.0255140	.0016369	.0019486	-.074628	.2736290	.000458
#3	.0542443	.0061859	.0014085	-.069482	.2777148	-.000173

Sample Name: ICSA01 Acquired: 12/27/2023 13:19:50 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005467	.0013866	.0016789	.0090964	-.011816	F .0316825
Stddev	.000334	.0009218	.0152624	.0039985	.004158	.0030811
%RSD	6.114404	66.48444	909.0858	43.95703	35.18719	9.724875

#1	-.005749	.0015437	-.015669	.0082121	-.016018	.0326000
#2	-.005098	.0003962	.007662	.0134630	-.011728	.0282468
#3	-.005554	.0022197	.013043	.0056141	-.007703	.0342005

Elem	Sr4077
Units	ppm
Avg	.0078394
Stddev	.0004470
%RSD	5.702207

#1	.0074105
#2	.0083026
#3	.0078051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1912.717	30597.84	5757.091	1729.048	1960.729
Stddev	1.045	135.62	15.238	11.017	3.538
%RSD	.0546532	.4432369	.2646769	.6371442	.1804457

#1	1911.608	30554.84	5768.460	1728.603	1963.761
#2	1913.685	30749.75	5739.777	1740.281	1961.585
#3	1912.858	30488.94	5763.036	1718.262	1956.842

Sample Name: ICSAB01 Acquired: 12/27/2023 13:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.1147287	.1079733	.0532910	.0384135	.6107514	262.0656
Stddev	.0082217	.0031138	.0038517	.0024515	.0111567	.6933
%RSD	7.166213	2.883827	7.227685	6.381908	1.826709	.2645552

#1	.1212976	.1058399	.0489608	.0380921	.6039949	261.3080
#2	.1173801	.1115463	.0563352	.0361385	.6236288	262.6685
#3	.1055085	.1065335	.0545771	.0410098	.6046305	262.2202

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4619116	.5225948	1.020413	249.2159	.5556547	.5000688
Stddev	.0053704	.0010134	.019526	.5709	.0011386	.0101670
%RSD	1.162657	.1939103	1.913557	.2290686	.2049147	2.033126

#1	.4557307	.5217100	1.008279	248.5750	.5568452	.4940975
#2	.4654365	.5237003	1.042937	249.6699	.5545762	.5118080
#3	.4645676	.5223740	1.010022	249.4030	.5555427	.4943008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4990080	97.60314	.5234932	257.4788	.9955127	.2027811
Stddev	.0086249	.27086	.0014471	.7897	.0199794	.0001132
%RSD	1.728417	.2775109	.2764320	.3067202	2.006941	.0558238

#1	.4919709	97.56506	.5218560	256.5745	.9831386	.2026968
#2	.5086298	97.89103	.5246014	258.0324	1.018562	.2027368
#3	.4964234	97.35334	.5240221	257.8296	.984837	.2029098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294539	.4894751	1.017378	-.079607	F 1.253917	.9921560
Stddev	.0116696	.0018597	.002239	.038026	.002081	.0178656
%RSD	39.61974	.3799397	.2200787	47.76664	.1659580	1.800685

#1	.0418434	.4913921	1.019501	-.123015	1.252519	.9775556
#2	.0186707	.4893544	1.017594	-.052179	1.256308	1.012078
#3	.0278477	.4876786	1.015039	-.063628	1.252923	.986835

Sample Name: ICSAB01 Acquired: 12/27/2023 13:23:48 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.9887573	.9762662	.9294254	F .0008079	F -.005923	F .0342238
Stddev	.0222359	.0028912	.0082226	.0060435	.008761	.0041087
%RSD	2.248871	.2961455	.8846960	748.0299	147.9014	12.00544

#1	.9749134	.9741727	.9311446	-.001108	.002979	.0311583
#2	1.014406	.9795650	.9204791	-.004045	-.006214	.0326206
#3	.976952	.9750609	.9366524	.007577	-.014535	.0388924

Elem	Sr4077
Units	ppm
Avg	F .0117883
Stddev	.0000678
%RSD	.5748578

#1	.0117881
#2	.0118562
#3	.0117207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1879.585	31615.32	5721.830	1758.737	1923.692
Stddev	29.772	75.10	13.952	10.546	34.658
%RSD	1.583965	.2375448	.2438434	.5996305	1.801661

#1	1900.117	31580.23	5729.910	1757.489	1943.278
#2	1845.440	31564.19	5705.719	1748.872	1883.675
#3	1893.198	31701.54	5729.860	1769.852	1944.123

Sample Name: ICSA01DLX20 Acquired: 12/27/2023 13:27:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001622	-.004030	-.000880	.0042009	.0035724	12.57224	.0051224
Stddev	.005011	.003412	.002047	.0026253	.0019565	.11374	.0019729
%RSD	308.9296	84.67369	232.7250	62.49295	54.76635	.9047314	38.51464

#1	.002196	-.007948	.001414	.0013740	.0033066	12.44118	.0038454
#2	.000234	-.001706	-.002520	.0065622	.0056482	12.63023	.0041272
#3	-.007297	-.002437	-.001533	.0046665	.0017624	12.64530	.0073947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000775	.0000028	12.12116	.0028773	-.000175	.0005765	5.001758
Stddev	.0001018	.0000816	.08954	.0004582	.000288	.0002939	.015590
%RSD	131.3029	2907.719	.7386971	15.92412	164.2105	50.98930	.3117003

#1	.0000564	-.000091	12.03138	.0033145	.000064	.0007043	5.008639
#2	.0001882	.000050	12.12163	.0024007	-.000495	.0007848	4.983911
#3	-.000012	.000050	12.21046	.0029166	-.000095	.0002403	5.012725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004951	12.76689	.0002077	-.000144	-.003479	-.000154	.0003006
Stddev	.0002297	.10882	.0000897	.000176	.009508	.002237	.0002347
%RSD	46.38322	.8523654	43.19928	122.1264	273.2452	1453.078	78.08841

#1	.0007581	12.64276	.0001459	-.000074	-.006282	.001823	.0005683
#2	.0003338	12.81205	.0001666	-.000014	-.011271	.000298	.0002033
#3	.0003935	12.84587	.0003106	-.000344	.007114	-.002583	.0001301

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098739	.0165738	.0001373	-.003171	.0037650	.0016226	.0054061
Stddev	.014244	.0002249	.0006276	.000437	.0014033	.0135263	.0078972
%RSD	14.42574	1.357286	457.0982	13.76915	37.27356	833.5954	146.0797

#1	-.102955	.0167984	.0000438	-.003344	.0037211	-.013697	-.003309
#2	-.110398	.0165746	-.000438	-.002675	.0051898	.006648	.012087
#3	-.082863	.0163485	.000806	-.003495	.0023841	.011917	.007440

Sample Name: ICSA01DLX20 Acquired: 12/27/2023 13:27:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007057	-.000938	.0003784
Stddev	.005891	.001673	.0000508
%RSD	83.47793	178.4228	13.42511

#1	-.009341	-.002696	.0003303
#2	-.000366	.000635	.0004316
#3	-.011463	-.000752	.0003734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.364	33348.26	6030.044	1894.978	2369.686
Stddev	3.327	104.87	19.767	15.632	2.895
%RSD	.1582431	.3144799	.3278090	.8249434	.1221704

#1	2099.660	33227.51	6043.271	1890.060	2367.111
#2	2106.079	33400.67	6007.321	1882.395	2372.820
#3	2101.353	33416.60	6039.539	1912.478	2369.127

Sample Name: ICSAB01DLX20 Acquired: 12/27/2023 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000375	.0042452	-.000342	.0039937	.0311575	12.84617	.0224314
Stddev	.007940	.0044646	.000267	.0003648	.0030697	.04785	.0029560
%RSD	2114.816	105.1684	78.09668	9.134807	9.852274	.3724973	13.17809

#1	-.007180	.0082436	-.000128	.0039359	.0277420	12.81715	.0196780
#2	-.002296	.0050641	-.000256	.0036612	.0336860	12.90140	.0220610
#3	.008349	-.000572	-.000642	.0043839	.0320447	12.81996	.0255551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269905	.0496352	12.45052	.0289735	.0237037	.0259612	5.125392
Stddev	.0002938	.0001695	.07985	.0010700	.0002489	.0003443	.248288
%RSD	1.088665	.3415309	.6413051	3.692852	1.049821	1.326117	4.844283

#1	.0269271	.0496837	12.41214	.0292003	.0234846	.0262730	5.263063
#2	.0267337	.0494467	12.54231	.0278084	.0236521	.0260190	4.838767
#3	.0273109	.0497751	12.39712	.0299119	.0239742	.0255917	5.274345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0276208	13.10782	.0488007	.0103545	-.001249	.0266113	.0521695
Stddev	.0002564	.04964	.0003540	.0006179	.007450	.0011293	.0030359
%RSD	.9282013	.3787010	.7254140	5.967316	596.3339	4.243785	5.819224

#1	.0274917	13.06593	.0485119	.0101817	-.001517	.0267593	.0537582
#2	.0274546	13.09489	.0491956	.0098414	-.008562	.0254152	.0486689
#3	.0279160	13.16265	.0486947	.0110404	.006331	.0276593	.0540813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.064581	.0663475	.0492096	.0448349	.0534680	.0545176	.0031441
Stddev	.032247	.0017509	.0006390	.0015215	.0003626	.0193837	.0032358
%RSD	49.93259	2.638988	1.298567	3.393475	.6782307	35.55488	102.9167

#1	-.028267	.0661190	.0494710	.0433510	.0538638	.0345626	.0041866
#2	-.075610	.0647221	.0496764	.0447623	.0533883	.0557158	-.000484
#3	-.089867	.0682014	.0484813	.0463913	.0531518	.0732743	.005730

Sample Name: ICSAB01DLX20 Acquired: 12/27/2023 13:31:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001875	-.005691	.0003963
Stddev	.002256	.001143	.0002459
%RSD	120.3615	20.08576	62.04947

#1	-.001662	-.004372	.0002469
#2	-.004230	-.006310	.0006802
#3	.000268	-.006392	.0002619

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.629	33993.88	6130.596	1921.140	2352.211
Stddev	7.995	1738.12	16.529	96.738	5.436
%RSD	.3798864	5.113045	.2696122	5.035443	.2311133

#1	2103.400	33114.27	6138.917	1859.780	2350.976
#2	2113.168	35995.99	6111.561	2032.655	2358.159
#3	2097.320	32871.39	6141.312	1870.983	2347.499

Sample Name: CCV01 Acquired: 12/27/2023 13:35:34 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	4.990213	4.994980	4.986406	5.029216	5.009424	9.951811	9.895463
Stddev	.010946	.060582	.011409	.013588	.015167	.047356	.030163
%RSD	.2193455	1.212865	.2288018	.2701738	.3027708	.4758516	.3048139

#1	4.985329	4.926548	4.988646	5.017654	4.997085	9.915089	9.865105
#2	4.982559	5.016626	4.974043	5.025813	5.004829	9.935084	9.895855
#3	5.002750	5.041766	4.996529	5.044182	5.026357	10.00526	9.925427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2557372	2.464746	24.51424	1.009250	2.464109	1.253388	5.018519
Stddev	.0008754	.005663	.07797	.004844	.007299	.002890	.040787
%RSD	.3422980	.2297770	.3180596	.4800006	.2961921	.2305715	.8127247

#1	.2550470	2.462083	24.43531	1.014292	2.462422	1.251301	5.057348
#2	.2554427	2.460905	24.51621	1.008827	2.457801	1.252176	5.022186
#3	.2567218	2.471250	24.59121	1.004631	2.472103	1.256687	4.976022

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.536599	24.70793	2.478227	1.247489	24.53363	2.464961	2.534392
Stddev	.004901	.20619	.006635	.002539	.08351	.014431	.010259
%RSD	.1932194	.8345114	.2677482	.2035179	.3403980	.5854341	.4047768

#1	2.536559	24.65451	2.477194	1.250148	24.60574	2.473206	2.528174
#2	2.531718	24.53370	2.472169	1.245090	24.55302	2.448298	2.528769
#3	2.541521	24.93557	2.485319	1.247227	24.44213	2.473378	2.546232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08436	5.051395	4.969922	4.912940	4.902659	4.887630	4.975762
Stddev	.20417	.029862	.012344	.020172	.019309	.013245	.026367
%RSD	.8139224	.5911632	.2483784	.4105853	.3938458	.2709822	.5299143

#1	25.14143	5.039205	4.955879	4.893076	4.883234	4.902233	4.953937
#2	25.25392	5.029557	4.974830	4.912339	4.902893	4.876394	4.968290
#3	24.85773	5.085424	4.979057	4.933406	4.921850	4.884263	5.005059

Sample Name: CCV01 Acquired: 12/27/2023 13:35:34 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.940098	4.888155	5.040866
Stddev	.025242	.018201	.033545
%RSD	.5109661	.3723570	.6654532

#1	4.926823	4.882462	5.022657
#2	4.924264	4.873481	5.020365
#3	4.969208	4.908523	5.079578

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2038.386	33277.86	6044.867	1856.027	2165.289
Stddev	4.232	189.88	12.948	3.161	6.139
%RSD	.2076180	.5705973	.2141918	.1702982	.2835141

#1	2033.715	33078.38	6036.053	1852.875	2158.401
#2	2039.476	33298.77	6059.733	1856.010	2170.182
#3	2041.966	33456.42	6038.816	1859.196	2167.284

Sample Name: CCB01 Acquired: 12/27/2023 13:39:27 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.002285	-.001548	-.002067	.0014944	.0073210	-.000856	.0044230
Stddev	.003499	.001851	.000713	.0025815	.0013158	.006795	.0038149
%RSD	153.1608	119.5879	34.48327	172.7450	17.97293	793.5132	86.25131

#1	-.003889	-.003486	-.002038	-.001461	.0067585	.006827	.0084556
#2	-.004694	.000201	-.001369	.002634	.0088245	-.003318	.0008714
#3	.001729	-.001357	-.002794	.003310	.0063799	-.006078	.0039419

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000355	-.000031	-.011186	.0005755	-.000217	-.000151	.0064900
Stddev	.0000558	.000052	.009529	.0002875	.000142	.000216	.0059139
%RSD	157.5376	170.3794	85.18062	49.95305	65.28271	142.4963	91.12443

#1	-.000007	.000001	-.016862	.0002464	-.000381	-.000188	.0068975
#2	.000014	-.000002	-.016512	.0007775	-.000144	-.000346	.0121895
#3	.000099	-.000091	-.000186	.0007026	-.000127	.000080	.0003828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001534	-.022231	.0000454	-.000177	.0022178	.0015391	-.000269
Stddev	.0002690	.004658	.0005224	.000224	.0079785	.0008978	.000450
%RSD	175.3459	20.95191	1150.952	127.1089	359.7451	58.32979	166.9665

#1	.0001854	-.017206	-.000270	.000017	.0025589	.0008012	-.000789
#2	-.000130	-.023082	.000648	-.000423	-.005926	.0025386	-.000005
#3	.000405	-.026405	-.000243	-.000124	.010020	.0012775	-.000014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028134	.0084858	.0016577	-.001479	.0055102	.0015398	-.001551
Stddev	.018129	.0001857	.0002205	.001019	.0008642	.0028070	.003872
%RSD	64.43753	2.187938	13.30172	68.93750	15.68384	182.2928	249.5551

#1	-.029254	.0086434	.0018158	-.000494	.0065073	.0014994	.002859
#2	-.045676	.0082812	.0017514	-.001412	.0049785	-.001247	-.003125
#3	-.009471	.0085329	.0014058	-.002530	.0050447	.004367	-.004388

Sample Name: CCB01 Acquired: 12/27/2023 13:39:27 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007684	-.001346	.0000901
Stddev	.003547	.001397	.0000260
%RSD	46.16565	103.7817	28.89408

#1	-.003699	.000209	.0001161
#2	-.008856	-.001752	.0000641
#3	-.010497	-.002496	.0000901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2100.709	34865.35	6216.615	1939.840	2430.012
Stddev	4.729	113.30	23.890	9.031	5.494
%RSD	.2251087	.3249564	.3842952	.4655555	.2260871

#1	2097.197	34793.16	6199.070	1938.979	2423.916
#2	2098.843	34806.96	6206.953	1931.271	2431.541
#3	2106.086	34995.93	6243.823	1949.271	2434.579

Sample Name: O5820-01 Acquired: 12/27/2023 14:16:46 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0017521	-.005618	-.004145	.0046947	.0033349	1.969329
Stddev	.0084728	.004136	.000735	.0052876	.0013404	.015823
%RSD	483.5808	73.61902	17.73033	112.6289	40.19217	.8034832

#1	.0084170	-.007998	-.003358	.0019355	.0019357	1.952792
#2	.0046222	-.000842	-.004263	.0013575	.0034616	1.984326
#3	-.007783	-.008013	-.004813	.0107912	.0046075	1.970870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5718758	-.000028	-.000059	F 166.3754	.1284420	.0378916
Stddev	.0035059	.000075	.000101	.4835	.0002351	.0004034
%RSD	.6130552	265.3095	170.0271	.2905985	.1830686	1.064725

#1	.5704485	-.000112	-.000174	165.8272	.1286176	.0377726
#2	.5758703	.000033	.000015	166.5581	.1285335	.0375610
#3	.5693088	-.000006	-.000018	166.7409	.1281748	.0383411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010442	3.273615	.1042109	F 79.16825	.0684922	.0001585
Stddev	.0003287	.040408	.0005007	.21637	.0006333	.0001521
%RSD	31.47895	1.234362	.4804256	.2733090	.9247006	95.96960

#1	.0010271	3.232532	.1043820	78.93219	.0687004	.0000767
#2	.0013811	3.275001	.1046037	79.21538	.0677809	.0000647
#3	.0007244	3.313313	.1036472	79.35717	.0689952	.0003339

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2193.672	.0814898	.0141898	F 324.0636	4.849200	.0078935
Stddev	11.474	.0030210	.0002765	.4770	.001975	.0004057
%RSD	.5230472	3.707148	1.948369	.1471998	.0407341	5.139313

#1	2206.482	.0816385	.0145002	323.5326	4.847025	.0082980
#2	2190.194	.0783972	.0139700	324.4559	4.849692	.0074867
#3	2184.339	.0844336	.0140992	324.2024	4.850882	.0078957

Sample Name: O5820-01 Acquired: 12/27/2023 14:16:46 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0343316	.0421899	F 15.99123	1.436329	44.76313	.1483056
Stddev	.0015133	.0015568	.04756	.000878	.21705	.0014417
%RSD	4.407806	3.690042	.2974084	.0610936	.4848752	.9721119

#1	.0326049	.0432911	15.96386	1.435339	45.00220	.1473889
#2	.0354267	.0404088	15.96368	1.436636	44.70873	.1475605
#3	.0349634	.0428699	16.04614	1.437012	44.57846	.1499674

Elem	Sr4077
Units	ppm
Avg	1.231040
Stddev	.004811
%RSD	.3907729

#1	1.225508
#2	1.233376
#3	1.234237

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.398	27631.24	5961.010	1553.321	1639.615
Stddev	7.938	12.70	10.268	4.232	3.707
%RSD	.4712489	.0459672	.1722468	.2724209	.2260711

#1	1693.537	27639.95	5969.867	1558.155	1643.493
#2	1679.233	27637.11	5963.407	1551.518	1639.245
#3	1680.423	27616.67	5949.756	1550.289	1636.107

Sample Name: O5820-01DUP Acquired: 12/27/2023 14:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.005571	-.004039	-.000881	.0054664	.0037956	1.956333
Stddev	.011511	.005033	.002800	.0060428	.0011451	.006974
%RSD	206.6307	124.6036	317.7473	110.5449	30.16859	.3564755

#1	-.018425	-.003492	.002244	.0031117	.0048932	1.964294
#2	.003787	-.009323	-.001727	.0009554	.0026083	1.953405
#3	-.002075	.000698	-.003162	.0123320	.0038853	1.951301

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5777602	.0000754	-.000110	F 165.3766	.1283257	.0378665
Stddev	.0066872	.0000744	.000010	.1176	.0008405	.0006649
%RSD	1.157428	98.63947	9.149928	.0710826	.6549635	1.756014

#1	.5821052	.0000371	-.000120	165.2413	.1274187	.0384417
#2	.5700597	.0000280	-.000100	165.4538	.1290783	.0380194
#3	.5811156	.0001611	-.000108	165.4346	.1284800	.0371385

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012631	3.156753	.1040798	F 79.25028	.0669324	.0004408
Stddev	.0003916	.015586	.0009073	.01844	.0007505	.0003907
%RSD	31.00027	.4937479	.8717617	.0232738	1.121261	88.64268

#1	.0015583	3.156771	.1041348	79.22914	.0676748	.0003942
#2	.0014120	3.141157	.1031462	79.26309	.0669483	.0008526
#3	.0008189	3.172330	.1049584	79.25861	.0661741	.0000754

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2102.133	.0782688	.0149592	F 307.8364	4.849008	.0069395
Stddev	6.356	.0034604	.0004381	.2048	.024404	.0003679
%RSD	.3023386	4.421111	2.928634	.0665222	.5032784	5.301885

#1	2101.523	.0803833	.0154619	307.6872	4.857437	.0066991
#2	2096.105	.0742754	.0146589	308.0698	4.868080	.0067564
#3	2108.772	.0801476	.0147567	307.7522	4.821507	.0073631

Sample Name: O5820-01DUP Acquired: 12/27/2023 14:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0347581	.0413410	F 15.37709	1.426119	44.20770	.1447029
Stddev	.0022350	.0030038	.05392	.004939	.12573	.0026506
%RSD	6.430101	7.265831	.3506740	.3463271	.2844138	1.831755

#1	.0341347	.0380652	15.32854	1.430408	44.27068	.1419725
#2	.0329010	.0439661	15.43513	1.427229	44.28950	.1448706
#3	.0372386	.0419917	15.36761	1.420719	44.06293	.1472657

Elem	Sr4077
Units	ppm
Avg	1.222843
Stddev	.000599
%RSD	.0489707

#1	1.222964
#2	1.223372
#3	1.222193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1681.737	28032.88	5823.975	1565.289	1645.490
Stddev	11.787	81.43	8.476	4.215	16.032
%RSD	.7008830	.2904642	.1455350	.2692883	.9742732

#1	1670.697	28114.25	5833.167	1570.132	1630.487
#2	1680.363	28033.00	5822.290	1563.290	1643.601
#3	1694.151	27951.40	5816.469	1562.445	1662.382

Sample Name: O5820-01LX5 Acquired: 12/27/2023 14:24:54 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.000669	.0030956	-.003539	-.000403	.0040277	.3557122
Stddev	.001922	.0012120	.003783	.006951	.0007303	.0052994
%RSD	287.3119	39.15328	106.8951	1724.989	18.13318	1.489787

#1	.000577	.0018918	-.007725	-.006935	.0039926	.3545484
#2	.000298	.0043157	-.000367	-.001176	.0033155	.3614967
#3	-.002882	.0030793	-.002524	.006902	.0047749	.3510915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1137464	.0000190	.0000942	32.08668	.0250981	.0070994
Stddev	.0026069	.0000499	.0001223	.11660	.0002849	.0001933
%RSD	2.291877	263.2844	129.8839	.3633754	1.135028	2.723340

#1	.1167456	.0000108	.0001232	32.01744	.0249269	.0069471
#2	.1124697	.0000724	-.000040	32.02129	.0249404	.0070342
#3	.1120239	-.000026	.000199	32.22129	.0254269	.0073170

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003654	.5843583	.0208018	15.72617	.0135609	.0000494
Stddev	.0006939	.0116634	.0003800	.13777	.0003178	.0008947
%RSD	189.8782	1.995931	1.826960	.8760702	2.343391	1812.872

#1	.0000866	.5895886	.0204050	15.59866	.0132334	-.000809
#2	.0011553	.5924911	.0211625	15.70754	.0135814	.000977
#3	-.000146	.5709953	.0208379	15.87231	.0138680	-.000020

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 425.4303	.0145273	.0025798	F 50.71935	1.042132	.0012103
Stddev	1.9887	.0023302	.0003065	.30604	.004398	.0001883
%RSD	.4674523	16.04045	11.88101	.6034072	.4220136	15.55726

#1	423.4375	.0124732	.0028287	50.40199	1.045079	.0010311
#2	427.4149	.0140492	.0026732	51.01266	1.037077	.0014065
#3	425.4387	.0170595	.0022374	50.74341	1.044241	.0011933

Sample Name: O5820-01LX5 Acquired: 12/27/2023 14:24:54 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0072918	.0146968	2.713854	.2577829	7.941887	.0283430
Stddev	.0012475	.0021130	.018275	.0083119	.029071	.0017132
%RSD	17.10755	14.37731	.6734102	3.224361	.3660430	6.044469
#1	.0072513	.0132723	2.696434	.2499008	7.915895	.0288414
#2	.0060651	.0136936	2.712248	.2569812	7.936488	.0264359
#3	.0085590	.0171246	2.732879	.2664665	7.973279	.0297518

Elem	Sr4077
Units	ppm
Avg	.2385638
Stddev	.0006946
%RSD	.2911536
#1	.2378759
#2	.2385508
#3	.2392649

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1874.925	31751.61	6061.494	1762.432	1917.627
Stddev	7.043	109.50	5.814	6.617	10.038
%RSD	.3756171	.3448801	.0959239	.3754267	.5234727
#1	1882.949	31763.31	6055.039	1763.337	1929.175
#2	1872.054	31636.73	6066.320	1755.409	1912.716
#3	1869.771	31854.80	6063.123	1768.550	1910.989

Sample Name: O5820-01MS Acquired: 12/27/2023 14:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.9459425	1.942058	1.052381	2.232479	.8300002	4.049647
Stddev	.0066296	.022933	.005278	.016361	.0022273	.016740
%RSD	.7008468	1.180849	.5015343	.7328627	.2683497	.4133765

#1	.9535953	1.953914	1.052356	2.251266	.8323855	4.063534
#2	.9422827	1.915624	1.047116	2.221361	.8296403	4.031059
#3	.9419496	1.956637	1.057672	2.224811	.8279747	4.054349

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8104694	.1990467	.2114929	F 175.6941	.5455929	.2501401
Stddev	.0029201	.0010304	.0007928	.2848	.0016845	.0012481
%RSD	.3602951	.5176550	.3748767	.1620783	.3087394	.4989498

#1	.8103141	.1981519	.2112297	176.0122	.5447523	.2494682
#2	.8134640	.1988150	.2108651	175.6072	.5444942	.2493720
#3	.8076300	.2001732	.2123838	175.4629	.5475323	.2515802

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2977463	6.850947	.3113578	F 85.57788	.5916858	.0867909
Stddev	.0007421	.030486	.0000567	.17682	.0018195	.0003614
%RSD	.2492427	.4449896	.0182064	.2066172	.3075127	.4164355

#1	.2974357	6.879023	.3113150	85.37918	.5911015	.0863736
#2	.2972099	6.855301	.3114221	85.71789	.5902303	.0870060
#3	.2985932	6.818519	.3113362	85.63657	.5937257	.0869931

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2246.411	.3839020	.2403267	F 342.6763	5.453284	.3970685
Stddev	16.591	.0033162	.0005915	2.7596	.024464	.0014223
%RSD	.7385618	.8638215	.2461255	.8053193	.4486117	.3581915

#1	2263.556	.3848813	.2396692	345.5775	5.436012	.3960581
#2	2245.242	.3866183	.2408155	342.3672	5.442561	.3964524
#3	2230.436	.3802064	.2404955	340.0842	5.481278	.3986949

Sample Name: O5820-01MS Acquired: 12/27/2023 14:29:00 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.7393922	.2406766	F 17.81774	8.902823	46.86450	.3885688
Stddev	.0038050	.0014141	.00544	.034437	.17054	.0073392
%RSD	.5146133	.5875505	.0305225	.3868120	.3639060	1.888789

#1	.7374015	.2419587	17.82296	8.920952	46.99628	.3970207
#2	.7369954	.2409111	17.81817	8.863108	46.67188	.3848797
#3	.7437795	.2391599	17.81211	8.924408	46.92534	.3838059

Elem	Sr4077
Units	ppm
Avg	1.508737
Stddev	.004862
%RSD	.3222352

#1	1.514005
#2	1.507785
#3	1.504423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.146	27535.55	5807.570	1545.661	1619.028
Stddev	12.703	25.45	33.315	6.071	12.522
%RSD	.7665438	.0924086	.5736561	.3927494	.7734144

#1	1669.531	27543.55	5835.956	1551.537	1630.303
#2	1657.759	27556.03	5815.862	1539.413	1621.230
#3	1644.147	27507.07	5770.891	1546.035	1605.551

Sample Name: O5820-01MSD Acquired: 12/27/2023 14:32:57 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.9574698	1.977178	1.055262	2.239293	.8429325	4.035558
Stddev	.0141843	.001935	.002321	.017091	.0063306	.024765
%RSD	1.481434	.0978487	.2199541	.7632283	.7510159	.6136619

#1	.9516575	1.979355	1.057488	2.219564	.8412200	4.011733
#2	.9736371	1.975656	1.052856	2.248764	.8376344	4.061166
#3	.9471149	1.976523	1.055441	2.249552	.8499432	4.033776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8174541	.1992335	.2119109	F 176.4852	.5544205	.2511493
Stddev	.0047882	.0020671	.0007998	.5273	.0020925	.0006422
%RSD	.5857498	1.037504	.3774159	.2987814	.3774219	.2556909

#1	.8147644	.1968469	.2110157	175.8763	.5555787	.2506848
#2	.8146154	.2004000	.2121620	176.7947	.5556777	.2508810
#3	.8229824	.2004536	.2125550	176.7845	.5520049	.2518821

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2983453	6.989932	.3141208	F 86.11225	.5965664	.0874625
Stddev	.0013898	.079663	.0011186	.26689	.0019804	.0011473
%RSD	.4658355	1.139676	.3561223	.3099280	.3319692	1.311765

#1	.2969132	7.051596	.3144579	85.87720	.5956887	.0887873
#2	.2984341	7.018213	.3128723	86.05718	.5951766	.0868078
#3	.2996885	6.899987	.3150321	86.40238	.5988340	.0867925

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2263.293	.3900144	.2413895	F 346.2144	5.445105	.4004496
Stddev	19.053	.0044891	.0005837	3.6267	.058296	.0027361
%RSD	.8418382	1.150997	.2417927	1.047536	1.070613	.6832647

#1	2282.560	.3850717	.2409570	349.8603	5.382195	.3974224
#2	2262.858	.3911333	.2420533	346.1759	5.455821	.4011802
#3	2244.461	.3938382	.2411580	342.6071	5.497300	.4027463

Sample Name: O5820-01MSD Acquired: 12/27/2023 14:32:57 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.7435309	.2419984	F 18.11591	8.939994	47.00600	.3839082
Stddev	.0039327	.0010339	.16650	.033653	.17509	.0028261
%RSD	.5289273	.4272116	.9190844	.3764290	.3724864	.7361376

#1	.7395477	.2423814	18.27753	8.969964	46.94585	.3842334
#2	.7436337	.2427861	18.12527	8.903588	46.86891	.3865576
#3	.7474112	.2408277	17.94492	8.946429	47.20324	.3809335

Elem	Sr4077
Units	ppm
Avg	1.517238
Stddev	.003399
%RSD	.2240273

#1	1.513343
#2	1.519602
#3	1.518769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.791	26870.89	5750.738	1525.672	1616.029
Stddev	4.420	79.58	52.343	6.106	4.341
%RSD	.2681054	.2961705	.9101915	.4001887	.2686024

#1	1649.094	26786.17	5806.244	1523.718	1618.324
#2	1653.053	26882.43	5743.700	1520.784	1618.740
#3	1644.227	26944.08	5702.270	1532.516	1611.023

Sample Name: O5820-01A Acquired: 12/27/2023 14:36:50 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.9368988	1.978052	1.053037	2.213190	.8671133	3.946931
Stddev	.0089081	.030524	.001664	.005166	.0023540	.023997
%RSD	.9508097	1.543134	.1579924	.2334199	.2714808	.6079869

#1	.9266126	1.977174	1.051948	2.207793	.8653797	3.919233
#2	.9420424	2.009005	1.054952	2.213689	.8697932	3.961445
#3	.9420414	1.947976	1.052212	2.218088	.8661669	3.960116

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7682441	.1980314	.2108778	F 165.8119	.5340854	.2464067
Stddev	.0051869	.0016614	.0007564	.1629	.0013834	.0007497
%RSD	.6751626	.8389341	.3587000	.0982282	.2590125	.3042363

#1	.7707367	.1995194	.2103860	165.7284	.5332171	.2455469
#2	.7717142	.1983358	.2104986	165.9996	.5333585	.2467497
#3	.7622815	.1962388	.2117488	165.7078	.5356807	.2469235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971408	6.639399	.3058833	F 81.42023	.5856490	.0844606
Stddev	.0004981	.091721	.0008182	.06766	.0022909	.0006051
%RSD	.1676208	1.381464	.2674871	.0831018	.3911714	.7164744

#1	.2966991	6.547144	.3050707	81.35299	.5853398	.0850525
#2	.2976806	6.640477	.3067070	81.48830	.5835284	.0844862
#3	.2970425	6.730576	.3058722	81.41940	.5880788	.0838430

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2094.966	.3789166	.2405710	F 318.5010	5.196984	.4159559
Stddev	13.598	.0051595	.0004184	2.9845	.030312	.0014513
%RSD	.6490666	1.361643	.1739154	.9370305	.5832629	.3489002

#1	2079.280	.3732363	.2401620	315.2338	5.223698	.4156966
#2	2103.416	.3833127	.2409982	319.1855	5.203212	.4146517
#3	2102.201	.3802009	.2405529	321.0837	5.164041	.4175193

Sample Name: O5820-01A Acquired: 12/27/2023 14:36:50 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.7853203	.2444435	F 17.56572	8.872183	44.89131	.3677443
Stddev	.0034666	.0020365	.16551	.012684	.04409	.0030321
%RSD	.4414292	.8331062	.9422516	.1429610	.0982105	.8245252

#1	.7825817	.2422593	17.41393	8.857553	44.88185	.3683731
#2	.7841612	.2462900	17.54105	8.880103	44.93936	.3644470
#3	.7892180	.2447813	17.74219	8.878892	44.85272	.3704127

Elem	Sr4077
Units	ppm
Avg	1.429635
Stddev	.004339
%RSD	.3035343

#1	1.424783
#2	1.433145
#3	1.430976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1641.944	26870.19	5641.627	1521.994	1597.718
Stddev	6.532	180.48	14.876	4.508	5.953
%RSD	.3978369	.6716872	.2636757	.2961737	.3725934

#1	1648.947	27073.56	5637.400	1525.235	1604.194
#2	1640.871	26807.91	5629.322	1523.901	1596.478
#3	1636.015	26729.09	5658.159	1516.846	1592.484

Sample Name: O5948-01 Acquired: 12/27/2023 14:44:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0085574	.0070038	.0055821	-.003247	.0035208	-.116978
Stddev	.0067208	.0058456	.0002298	.007867	.0012031	.005447
%RSD	78.53724	83.46342	4.116125	242.2818	34.16969	4.656363

#1	.0030738	.0097106	.0055339	-.008859	.0044543	-.116098
#2	.0160549	.0002954	.0053802	-.006628	.0039450	-.122811
#3	.0065436	.0110052	.0058321	.005746	.0021631	-.112025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.526990	.0001496	-.001041	F 189.0490	.0726718	.0187691
Stddev	.006846	.0001500	.000087	.4571	.0000776	.0003123
%RSD	.4483420	100.3049	8.351351	.2418010	.1067431	1.664131

#1	1.534870	-.000017	-.001103	189.5585	.0727465	.0184088
#2	1.522503	.000192	-.001077	188.9137	.0726772	.0189629
#3	1.523597	.000274	-.000941	188.6748	.0725916	.0189356

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028673	F 40.71459	.9020424	F 69.51043	.0273792	.0003884
Stddev	.0006782	.15436	.0036749	.32849	.0003051	.0005147
%RSD	23.65188	.3791214	.4074010	.4725814	1.114233	132.5194

#1	.0020843	40.59927	.9062813	69.76274	.0270342	.0002851
#2	.0032538	40.88994	.8997535	69.62955	.0274902	-.000067
#3	.0032639	40.65454	.9000923	69.13899	.0276133	.000947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1269.459	.0695578	.0193738	F 202.5017	3.737786	.0037140
Stddev	20.659	.0008546	.0010496	.8404	.029016	.0004746
%RSD	1.627405	1.228593	5.417805	.4149909	.7762964	12.77904

#1	1292.876	.0704942	.0205809	201.7117	3.771199	.0036653
#2	1253.809	.0688201	.0188650	203.3847	3.723230	.0042110
#3	1261.690	.0693592	.0186755	202.4088	3.718929	.0032656

Sample Name: O5948-01 Acquired: 12/27/2023 14:44:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0524684	.0912103	F 30.16023	4.365069	12.76810	.1164425
Stddev	.0011843	.0020485	.14282	.008206	.04562	.0011150
%RSD	2.257221	2.245927	.4735250	.1879868	.3573319	.9575919

#1	.0537290	.0935723	30.02238	4.357090	12.72973	.1163618
#2	.0522972	.0899184	30.30754	4.364633	12.75603	.1153701
#3	.0513790	.0901403	30.15076	4.373484	12.81855	.1175958

Elem	Sr4077
Units	ppm
Avg	1.371515
Stddev	.004313
%RSD	.3144817

#1	1.375208
#2	1.372562
#3	1.366775

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1793.671	28919.01	5908.978	1651.048	1762.557
Stddev	5.627	115.15	12.525	6.346	4.223
%RSD	.3136972	.3981918	.2119645	.3843455	.2395933

#1	1799.917	29051.65	5894.678	1654.085	1766.699
#2	1792.098	28844.62	5918.000	1643.755	1758.258
#3	1788.998	28860.76	5914.256	1655.306	1762.714

Sample Name: O5954-01 Acquired: 12/27/2023 14:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0054744	.0018368	-.001325	.0102481	.0025162	1.604162
Stddev	.0054174	.0051623	.000639	.0025161	.0020145	.004780
%RSD	98.95816	281.0440	48.23198	24.55172	80.05947	.2979992

#1	.0115697	-.004124	-.001398	.0082096	.0003109	1.598642
#2	.0036451	.004846	-.000652	.0094745	.0029781	1.606871
#3	.0012085	.004788	-.001923	.0130601	.0042596	1.606972

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.108817	.0000626	-.000058	F 162.2504	.1248303	.0405119
Stddev	.003465	.0000168	.000111	.3388	.0029802	.0001024
%RSD	.3125314	26.82113	190.4676	.2087928	2.387400	.2527210

#1	1.105949	.0000432	-.000064	161.8934	.1272072	.0404938
#2	1.107834	.0000710	-.000166	162.2904	.1257968	.0406222
#3	1.112668	.0000735	.000056	162.5674	.1214868	.0404199

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064499	7.032231	.1732245	F 79.30996	.0704657	-.000129
Stddev	.0003820	.171212	.0004932	.26209	.0001093	.000551
%RSD	5.922817	2.434680	.2847115	.3304658	.1550657	425.5632

#1	.0061821	7.115921	.1735742	79.03611	.0705720	-.000443
#2	.0062803	7.145500	.1726604	79.33533	.0703537	-.000452
#3	.0068874	6.835271	.1734389	79.55845	.0704715	.000507

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2152.580	.0921070	.0522435	F 319.6439	4.966803	.0050432
Stddev	56.473	.0052947	.0016147	6.7968	.003307	.0005553
%RSD	2.623497	5.748388	3.090642	2.126370	.0665768	11.01021

#1	2171.002	.0872483	.0534278	322.4055	4.967902	.0044053
#2	2197.541	.0977501	.0528984	324.6252	4.969421	.0054184
#3	2089.196	.0913224	.0504043	311.9009	4.963087	.0053060

Sample Name: O5954-01 Acquired: 12/27/2023 14:48:39 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0295350	.0643740	F 30.17726	2.646431	27.96352	.1387630
Stddev	.0011419	.0013674	.71335	.005090	.10743	.0048474
%RSD	3.866339	2.124190	2.363857	.1923194	.3841853	3.493274

#1	.0305749	.0628918	30.49163	2.640643	27.91440	.1351870
#2	.0283129	.0646435	30.67943	2.650206	27.88942	.1368218
#3	.0297173	.0655865	29.36073	2.648444	28.08673	.1442801

Elem	Sr4077
Units	ppm
Avg	1.272874
Stddev	.004173
%RSD	.3278468

#1	1.268682
#2	1.272911
#3	1.277027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1670.434	28044.00	6009.614	1589.280	1614.807
Stddev	10.087	597.57	21.345	39.129	8.947
%RSD	.6038294	2.130813	.3551860	2.462032	.5540456

#1	1681.826	27800.28	6031.698	1565.862	1623.814
#2	1666.838	27606.82	6008.050	1567.527	1614.685
#3	1662.638	28724.91	5989.094	1634.452	1605.922

Sample Name: O5990-01 Acquired: 12/27/2023 14:52:43 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0135253	-.006517	.0709413	-.040685	.0050634	131.4197
Stddev	.0172947	.004289	.0001381	.005346	.0031700	.4255
%RSD	127.8693	65.81110	.1946179	13.14133	62.60583	.3238084

#1	-.000099	-.011442	.0707820	-.045858	.0075743	130.9318
#2	.032982	-.004502	.0710253	-.041015	.0015014	131.7143
#3	.007693	-.003606	.0710167	-.035180	.0061146	131.6130

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4834109	.0046909	-.001624	1135.501	.1246780	.0573457
Stddev	.0050573	.0000813	.000218	9.729	.0006771	.0007678
%RSD	1.046176	1.734255	13.43646	.8568415	.5431106	1.338877

#1	.4797258	.0046327	-.001590	1124.904	.1251877	.0568138
#2	.4891767	.0046561	-.001858	1144.031	.1249366	.0582259
#3	.4813303	.0047838	-.001426	1137.568	.1239096	.0569974

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891914	121.6561	3.483341	94.08159	.1251582	-.004104
Stddev	.0009957	.1645	.007102	.16819	.0009062	.000664
%RSD	.5262815	.1352236	.2038840	.1787665	.7240367	16.18604

#1	.1903153	121.4737	3.475143	93.90318	.1241751	-.003875
#2	.1888390	121.7013	3.487254	94.10434	.1253394	-.004852
#3	.1884198	121.7932	3.487626	94.23724	.1259601	-.003583

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.326058	.1508604	.3107501	8.401953	.5351601	.0045516
Stddev	.061993	.0018913	.0007100	.021286	.0019524	.0004492
%RSD	1.163961	1.253693	.2284652	.2533454	.3648333	9.868488

#1	5.258728	.1492996	.3105082	8.404592	.5329544	.0040333
#2	5.338672	.1503178	.3115494	8.379471	.5358589	.0047940
#3	5.380774	.1529637	.3101927	8.421796	.5366669	.0048275

Sample Name: O5990-01 Acquired: 12/27/2023 14:52:43 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.023306	3.045038	8.273364	7.142570	F 32.66419	.3107032
Stddev	.000156	.008149	.017394	.022019	.05077	.0045998
%RSD	.6681693	.2676067	.2102357	.3082776	.1554165	1.480463
#1	-.023232	3.036409	8.276248	7.119223	32.64008	.3087636
#2	-.023485	3.046104	8.289135	7.145525	32.72252	.3073910
#3	-.023201	3.052602	8.254708	7.162962	32.62999	.3159552

Elem	Sr4077
Units	ppm
Avg	4.510801
Stddev	.019480
%RSD	.4318612
#1	4.533050
#2	4.502548
#3	4.496806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1901.052	30849.16	6071.522	1725.851	1713.670
Stddev	6.896	118.26	17.559	6.317	.924
%RSD	.3627253	.3833414	.2892009	.3660482	.0539262
#1	1893.514	30738.56	6057.756	1720.150	1713.248
#2	1907.042	30835.11	6065.514	1724.760	1714.730
#3	1902.600	30973.82	6091.296	1732.643	1713.033

Sample Name: O5978-01 Acquired: 12/27/2023 14:56:52 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.002449	-.001725	.0240213	-.002883	.0057453	1.272129	.0740650
Stddev	.002982	.001923	.0010672	.000416	.0006059	.018548	.0023333
%RSD	121.7318	111.4432	4.442495	14.43391	10.54568	1.458001	3.150354

#1	.000203	-.003925	.0251205	-.002711	.0059321	1.254303	.0718910
#2	-.001874	-.000883	.0239540	-.003357	.0050681	1.291323	.0737736
#3	-.005676	-.000368	.0229894	-.002580	.0062359	1.270762	.0765303

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000137	.0001270	139.2384	.0114569	.0013672	.1229991	4.576545
Stddev	.0000426	.0000155	.6940	.0004761	.0000913	.0004736	.040983
%RSD	310.1501	12.17750	.4984059	4.155957	6.678658	.3850712	.8955058

#1	.0000005	.0001154	138.4451	.0117238	.0014593	.1226495	4.533757
#2	-.000021	.0001445	139.5372	.0109072	.0012767	.1228097	4.615447
#3	.000061	.0001210	139.7330	.0117398	.0013657	.1235381	4.580430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5780366	3.368749	.0073994	-.000149	1.845873	.0063879	.4996194
Stddev	.0027413	.022759	.0001931	.000716	.029663	.0034964	.0032832
%RSD	.4742458	.6755839	2.610189	479.5985	1.607008	54.73553	.6571352

#1	.5750817	3.392525	.0073674	-.000710	1.813794	.0072220	.4959464
#2	.5785312	3.366556	.0072242	.000657	1.872311	.0093918	.5006430
#3	.5804970	3.347166	.0076065	-.000394	1.851512	.0025498	.5022689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.443541	.0394425	.0022090	-.005562	.0670250	1.622379	1.156703
Stddev	.051551	.0016714	.0004652	.000643	.0024693	.024389	.010548
%RSD	3.571133	4.237509	21.05898	11.56384	3.684069	1.503293	.9118983

#1	1.474821	.0385308	.0018144	-.005056	.0685560	1.595925	1.167573
#2	1.384042	.0413715	.0027219	-.006286	.0683425	1.627242	1.146510
#3	1.471760	.0384253	.0020906	-.005344	.0641764	1.643971	1.156026

Sample Name: O5978-01 Acquired: 12/27/2023 14:56:52 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.203242	.0239274	.0883831
Stddev	.002819	.0035433	.0005073
%RSD	.2342497	14.80852	.5739518

#1	1.204466	.0280186	.0878253
#2	1.205241	.0219187	.0885072
#3	1.200018	.0218449	.0888168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.798	31737.96	5791.588	1760.932	2142.018
Stddev	6.612	89.14	10.645	5.394	5.396
%RSD	.3412250	.2808471	.1837950	.3062886	.2519345

#1	1930.593	31832.91	5791.400	1766.856	2136.732
#2	1943.587	31656.08	5781.038	1756.306	2147.519
#3	1939.215	31724.89	5802.324	1759.633	2141.804

Sample Name: CCV02 Acquired: 12/27/2023 15:00:50 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	5.091420	4.995351	5.054235	5.144060	5.118879	10.10850	10.11417
Stddev	.024716	.018183	.006326	.017989	.017720	.02683	.04326
%RSD	.4854425	.3639923	.1251717	.3496978	.3461647	.2654082	.4277029

#1	5.093779	4.979353	5.056092	5.125292	5.098613	10.09296	10.08621
#2	5.065609	5.015125	5.047188	5.161153	5.131450	10.09306	10.09230
#3	5.114872	4.991574	5.059425	5.145734	5.126574	10.13948	10.16400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572219	2.498184	25.07194	1.028112	2.499470	1.277804	5.163800
Stddev	.0011036	.000298	.07579	.001520	.002661	.002981	.005257
%RSD	.4290466	.0119307	.3022764	.1478605	.1064815	.2333010	.1018068

#1	.2568450	2.498238	24.99259	1.027397	2.500349	1.275723	5.162463
#2	.2584646	2.497863	25.07967	1.027081	2.496480	1.276470	5.159341
#3	.2563561	2.498452	25.14357	1.029858	2.501581	1.281220	5.169597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592631	25.23997	2.519662	1.265342	25.24282	2.515652	2.560659
Stddev	.004142	.12609	.001807	.002207	.13134	.012860	.005033
%RSD	.1597758	.4995510	.0717061	.1744278	.5203113	.5112096	.1965399

#1	2.588130	25.14360	2.518459	1.267758	25.19705	2.502563	2.566470
#2	2.596284	25.19365	2.518787	1.264836	25.14049	2.516124	2.557752
#3	2.593478	25.38267	2.521740	1.263432	25.39092	2.528270	2.557754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48591	5.094035	5.050543	4.974534	5.008344	5.083041	5.005070
Stddev	.03876	.009787	.013860	.007012	.013784	.047220	.018787
%RSD	.1521027	.1921324	.2744167	.1409539	.2752132	.9289623	.3753643

#1	25.46842	5.092974	5.038050	4.971699	4.995879	5.084900	5.025162
#2	25.45897	5.104309	5.048128	4.969384	5.006005	5.034920	4.987939
#3	25.53034	5.084821	5.065451	4.982520	5.023147	5.129304	5.002110

Sample Name: CCV02 Acquired: 12/27/2023 15:00:50 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.987033	4.911674	5.151213
Stddev	.008066	.013853	.049994
%RSD	.1617446	.2820335	.9705195

#1	4.984728	4.901898	5.108579
#2	4.996001	4.905597	5.138824
#3	4.980371	4.927526	5.206236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1962.049	32506.97	5920.734	1802.754	2095.774
Stddev	4.841	54.40	19.242	6.327	5.577
%RSD	.2467154	.1673523	.3249948	.3509706	.2661053

#1	1958.572	32447.49	5912.170	1795.508	2089.727
#2	1967.577	32519.21	5907.260	1807.184	2100.716
#3	1959.997	32554.21	5942.771	1805.571	2096.878

Sample Name: CCB02 Acquired: 12/27/2023 15:04:42 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.000228	-.001737	-.001223	.0035913	.0075853	.0032589	.0064206
Stddev	.002734	.001039	.000801	.0040041	.0025044	.0124824	.0044593
%RSD	1196.621	59.83846	65.45601	111.4951	33.01666	383.0195	69.45261

#1	-.002756	-.002352	-.000473	.0000806	.0050817	.0127442	.0080592
#2	-.000603	-.002322	-.002066	.0079523	.0100905	-.010882	.0098287
#3	.002673	-.000537	-.001131	.0027411	.0075838	.007915	.0013738

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000025	-.000016	.0147007	.0000344	-.000200	-.000078	.0037362
Stddev	.0000498	.000047	.0027818	.0002681	.000163	.000340	.0029187
%RSD	1982.108	297.3945	18.92275	779.6362	81.81325	437.7550	78.12135

#1	.0000076	.000024	.0115472	-.000176	-.000051	-.000376	.0067771
#2	.0000495	-.000068	.0157486	.000336	-.000375	-.000151	.0034741
#3	-.000050	-.000004	.0168063	-.000057	-.000173	.000293	.0009573

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003105	-.010898	-.000287	-.000554	.3098143	-.000403	-.000344
Stddev	.0001633	.004061	.000213	.000328	.0185918	.000907	.000471
%RSD	52.60282	37.26718	74.16516	59.19143	6.000942	225.0473	136.8546

#1	.0001459	-.007264	-.000095	-.000370	.2940547	-.001184	-.000880
#2	.0003130	-.010147	-.000249	-.000933	.3303187	-.000616	.000001
#3	.0004726	-.015282	-.000516	-.000360	.3050695	.000592	-.000152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321030	.0216760	.0015560	-.001159	.0046635	.0350116	.0006258
Stddev	.0334873	.0025141	.0009861	.001022	.0013673	.0076166	.0060603
%RSD	25.34938	11.59863	63.37101	88.18634	29.31858	21.75454	968.4117

#1	.1614737	.0244676	.0023128	-.000615	.0031211	.0263668	.0074017
#2	.1391988	.0195902	.0019144	-.002338	.0057267	.0407352	-.004276
#3	.0956365	.0209702	.0004409	-.000524	.0051426	.0379329	-.001248

Sample Name: CCB02 Acquired: 12/27/2023 15:04:42 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004198	-.003451	.0000715
Stddev	.007159	.003516	.0000873
%RSD	170.5260	101.8635	122.2026

#1	.003085	-.007163	.0000147
#2	-.011226	-.003018	.0001721
#3	-.004453	-.000172	.0000276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.446	32950.84	5917.719	1863.776	2413.037
Stddev	4.976	1011.25	9.748	48.176	5.915
%RSD	.2411354	3.068969	.1647322	2.584887	.2451383

#1	2058.539	34114.95	5906.474	1919.291	2406.591
#2	2063.312	32289.60	5922.893	1832.940	2414.305
#3	2068.488	32447.97	5923.790	1839.095	2418.216

Sample Name: PB157798BL Acquired: 12/27/2023 15:08:45 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.004145	-.003011	-.002701	.0044924	.0056092	-.000548	.0072633
Stddev	.005117	.002724	.002727	.0020759	.0027295	.012181	.0024699
%RSD	123.4284	90.48395	100.9747	46.20829	48.66214	2220.833	34.00467

#1	-.009097	-.004047	-.004700	.0068426	.0077110	-.012638	.0066471
#2	-.004460	-.005065	-.003808	.0037255	.0065923	.011722	.0051598
#3	.001121	.000079	.000406	.0029092	.0025243	-.000729	.0099828

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.000011	-.006383	.0000662	-.000208	.0000298	.0037843
Stddev	.000009	.000018	.006181	.0002137	.000014	.0002771	.0082697
%RSD	19.86498	161.6504	96.83524	322.8021	6.631107	929.9163	218.5265

#1	-.000041	.000003	-.006897	-.000154	-.000224	.0003493	.0031237
#2	-.000039	-.000031	-.012292	.000273	-.000201	-.000146	.0123646
#3	-.000055	-.000004	.000039	.000080	-.000199	-.000114	-.004135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002117	-.001476	-.000267	-.000627	.2343213	.0013499	-.000367
Stddev	.0001682	.030902	.000208	.000170	.0087245	.0050435	.000324
%RSD	79.45510	2093.399	77.88562	27.15230	3.723321	373.6169	88.38422

#1	.0000583	-.030000	-.000233	-.000587	.2243898	-.003320	-.000068
#2	.0003916	.031353	-.000489	-.000814	.2378233	.006698	-.000321
#3	.0001853	-.005781	-.000078	-.000480	.2407507	.000671	-.000711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0991427	.0131933	-.000035	.0003533	.0048124	.0164308	.0017096
Stddev	.0151574	.0021335	.000204	.0014028	.0008872	.0096489	.0037309
%RSD	15.28847	16.17105	581.1899	397.1006	18.43561	58.72472	218.2280

#1	.1064886	.0155941	-.000248	.0019522	.0053607	.0242705	.0049974
#2	.1092274	.0124710	-.000017	-.000671	.0052877	.0056548	.0024766
#3	.0817120	.0115146	.000160	-.000222	.0037888	.0193672	-.002345

Sample Name: PB157798BL Acquired: 12/27/2023 15:08:45 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007612	-.000282	.0000284
Stddev	.006062	.001951	.0000886
%RSD	79.64233	690.7187	312.1314

#1	-.002478	-.002485	.0001016
#2	-.014300	.001229	-.000070
#3	-.006057	.000409	.000054

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.893	33891.72	5973.078	1884.969	2398.463
Stddev	5.021	97.69	25.934	8.484	.753
%RSD	.2435366	.2882291	.4341806	.4500720	.0313991

#1	2056.762	33785.83	6001.446	1875.239	2397.655
#2	2062.118	33911.01	5950.588	1888.846	2398.588
#3	2066.798	33978.33	5967.200	1890.821	2399.145

Sample Name: PB157798BS Acquired: 12/27/2023 15:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.8892922	2.149435	1.068440	2.166536	.8520842	2.175894
Stddev	.0072617	.017695	.002449	.012375	.0030087	.006178
%RSD	.8165740	.8232174	.2291928	.5711771	.3531025	.2839195

#1	.8914359	2.141428	1.070329	2.153315	.8514520	2.173677
#2	.8811999	2.169717	1.065673	2.177841	.8553587	2.182875
#3	.8952408	2.137159	1.069317	2.168452	.8494417	2.171131

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055023	.2242360	.2083139	1.133509	.4328425	.2069978
Stddev	.0024760	.0000192	.0003448	.016860	.0009088	.0002968
%RSD	1.204864	.0085644	.1655134	1.487454	.2099490	.1433932

#1	.2079443	.2242259	.2086351	1.128194	.4338743	.2069542
#2	.2055689	.2242581	.2079496	1.119946	.4324922	.2067251
#3	.2029936	.2242239	.2083569	1.152386	.4321611	.2073140

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3349642	3.204325	.2302174	2.221526	.5241936	.0821415
Stddev	.0004604	.007803	.0007852	.008663	.0008621	.0003587
%RSD	.1374601	.2435078	.3410848	.3899351	.1644632	.4366985

#1	.3344605	3.212628	.2293444	2.218088	.5251222	.0818230
#2	.3350688	3.197144	.2304419	2.231379	.5234187	.0820715
#3	.3353634	3.203202	.2308659	2.215109	.5240397	.0825301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283092	.3253830	.2286135	10.29460	.3508704	.4266455
Stddev	.034088	.0012122	.0007742	.03330	.0032677	.0009312
%RSD	1.038301	.3725439	.3386689	.3234781	.9313162	.2182660

#1	3.255542	.3247739	.2290846	10.31463	.3546071	.4262365
#2	3.321214	.3245962	.2277199	10.25616	.3485485	.4277113
#3	3.272520	.3267790	.2290359	10.31301	.3494555	.4259888

Sample Name: PB157798BS Acquired: 12/27/2023 15:12:44 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.6947228	.2191665	.9036157	6.060140	F 1.906991	.2187640
Stddev	.0018958	.0034355	.0104010	.017892	.002230	.0014890
%RSD	.2728885	1.567549	1.151041	.2952365	.1169357	.6806256
#1	.6951657	.2227242	.9016395	6.080294	1.905044	.2172346
#2	.6963579	.2189074	.8943446	6.053995	1.909424	.2202089
#3	.6926447	.2158678	.9148631	6.046130	1.906504	.2188484

Elem	Sr4077
Units	ppm
Avg	.2320578
Stddev	.0004607
%RSD	.1985216
#1	.2325714
#2	.2316810
#3	.2319209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2057.463	34649.73	5943.533	1905.546	2334.534
Stddev	1.332	60.98	13.377	1.825	7.260
%RSD	.0647366	.1759941	.2250611	.0957769	.3109865
#1	2058.516	34678.53	5928.418	1904.238	2326.418
#2	2055.966	34579.68	5948.334	1907.631	2340.411
#3	2057.909	34690.97	5953.846	1904.768	2336.772

Sample Name: O5963-01 Acquired: 12/27/2023 15:16:34 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0042659	.0035862	.0045604	.0045566	.0000948	.0938602	.0152499
Stddev	.0008200	.0031496	.0009387	.0072000	.0031844	.0095521	.0049109
%RSD	19.22184	87.82561	20.58368	158.0129	3360.160	10.17693	32.20302

#1	.0052127	.0004074	.0034804	-.003347	-.001312	.1047757	.0099735
#2	.0037914	.0067057	.0051802	.010743	-.002144	.0897739	.0196873
#3	.0037935	.0036455	.0050205	.006274	.003740	.0870309	.0160890

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000057	.0918305	.0006617	-.000512	.0045644	.9326901
Stddev	.000025	.000125	.0109257	.0003470	.000319	.0001930	.0083587
%RSD	117.2575	220.6497	11.89768	52.43987	62.27930	4.227405	.8961967

#1	-.000050	.000079	.0799195	.0006560	-.000668	.0047403	.9347208
#2	-.000002	-.000082	.1013869	.0010115	-.000145	.0045947	.9235031
#3	-.000012	-.000167	.0941851	.0003176	-.000724	.0043580	.9398463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038779	.0395175	.0008263	-.000645	.2134892	.0011690	.0227037
Stddev	.0005734	.0331043	.0002623	.000540	.0215768	.0027834	.0005837
%RSD	14.78529	83.77147	31.74612	83.80519	10.10672	238.0935	2.570768

#1	.0036513	.0059016	.0005883	-.000352	.2008340	-.001950	.0230669
#2	.0034524	.0405654	.0007830	-.000314	.2384029	.002057	.0230137
#3	.0045299	.0720854	.0011075	-.001268	.2012308	.003400	.0220304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0338071	.1148826	-.000246	-.014492	.0052515	3.914587	.0084285
Stddev	.0139239	.0011518	.000203	.000363	.0009633	.025407	.0070847
%RSD	41.18624	1.002588	82.38435	2.503695	18.34277	.6490462	84.05717

#1	.0492593	.1157098	-.000111	-.014081	.0041756	3.927595	.0165997
#2	.0299276	.1135670	-.000149	-.014626	.0060337	3.930856	.0046840
#3	.0222344	.1153709	-.000479	-.014769	.0055453	3.885309	.0040017

Sample Name: O5963-01 Acquired: 12/27/2023 15:16:34 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0210401	-.002752	-.000439
Stddev	.0024027	.001462	.000092
%RSD	11.41959	53.13327	20.87360

#1	.0235729	-.001489	-.000495
#2	.0207544	-.002413	-.000333
#3	.0187931	-.004354	-.000488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.743	35620.18	6166.354	2027.404	2640.300
Stddev	4.046	78.12	34.750	9.686	6.454
%RSD	.1815255	.2193105	.5635414	.4777709	.2444484

#1	2231.559	35545.62	6185.405	2019.388	2647.628
#2	2224.107	35701.43	6187.413	2038.167	2637.812
#3	2230.563	35613.48	6126.245	2024.655	2635.461

Sample Name: O5963-02 Acquired: 12/27/2023 15:20:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.006071	.0010843	-.000078	.0044222	.0025622	.1252157	.0156247
Stddev	.001947	.0005180	.001096	.0057342	.0009353	.0080730	.0054011
%RSD	32.07068	47.77052	1413.246	129.6692	36.50526	6.447239	34.56736

#1	-.005632	.0004912	-.001326	-.002175	.0026650	.1265024	.0152549
#2	-.008200	.0013136	.000364	.008207	.0034419	.1325681	.0212012
#3	-.004381	.0014480	.000729	.007235	.0015797	.1165767	.0104181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000035	.0000180	.4736690	.0009619	-.000390	.0092858	.4038690
Stddev	.000067	.0000681	.0059850	.0007297	.000090	.0003683	.0031967
%RSD	192.5562	377.7203	1.263545	75.86016	23.20436	3.965825	.7915067

#1	.000009	-.000013	.4668481	.0001373	-.000300	.0095814	.4007231
#2	-.000112	.000096	.4780421	.0015242	-.000388	.0094027	.4037697
#3	-.000001	-.000029	.4761167	.0012241	-.000481	.0088733	.4071141

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069160	.0831452	.0008057	.0001276	1.111655	.0001227	.0493526
Stddev	.0005523	.0141698	.0003351	.0001984	.032250	.0045427	.0003006
%RSD	7.985317	17.04228	41.58698	155.4819	2.901083	3702.515	.6089788

#1	.0068393	.0700645	.0006394	-.000090	1.090294	.0029021	.0490585
#2	.0075026	.0981976	.0005864	.000174	1.095919	.0025855	.0493401
#3	.0064061	.0811734	.0011914	.000299	1.148752	-.005120	.0496592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4705777	.1042683	-.000310	-.007632	.0067271	5.686100	.0156129
Stddev	.0364816	.0002312	.000342	.000207	.0010870	.034074	.0008478
%RSD	7.752517	.2217667	110.0832	2.710508	16.15912	.5992582	5.430163

#1	.4670150	.1041133	-.000571	-.007691	.0062206	5.646861	.0162829
#2	.5087099	.1041574	.000077	-.007403	.0059857	5.703201	.0158960
#3	.4360081	.1045341	-.000437	-.007804	.0079749	5.708236	.0146598

Sample Name: O5963-02 Acquired: 12/27/2023 15:20:35 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0540741	-.000477	.0004898
Stddev	.0080544	.002526	.0000380
%RSD	14.89504	529.5008	7.760036

#1	.0546864	-.002845	.0005289
#2	.0618049	-.000769	.0004874
#3	.0457311	.002182	.0004530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.081	33958.51	6341.933	1919.150	2562.204
Stddev	42.055	123.03	10.343	8.184	49.260
%RSD	1.933478	.3622948	.1630900	.4264329	1.922572

#1	2153.523	34077.80	6343.713	1928.456	2536.269
#2	2148.177	33965.68	6330.815	1915.920	2531.331
#3	2223.544	33832.05	6351.270	1913.074	2619.013

Sample Name: O5963-03 Acquired: 12/27/2023 15:24:36 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.003263	-.001221	.0006664	.0007563	.0012295	1.013239	.0132864
Stddev	.006795	.005561	.0009268	.0080919	.0022302	.012663	.0029639
%RSD	208.2147	455.5837	139.0780	1069.911	181.3925	1.249731	22.30754

#1	-.004575	-.006653	.0014245	.0087307	.0000662	1.027737	.0100253
#2	.004092	.004461	.0009414	.0009866	-.000179	1.004346	.0140180
#3	-.009307	-.001469	-.000367	-.007448	.003801	1.007633	.0158160

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0021477	1.492074	.0023653	-.000054	.0304589	.3191138
Stddev	.000078	.0001088	.014843	.0003062	.000138	.0004775	.0094904
%RSD	1266.169	5.064038	.9947987	12.94710	256.8739	1.567555	2.973981

#1	.000077	.0022112	1.504371	.0020184	-.000213	.0309493	.3150242
#2	-.000019	.0022098	1.496266	.0024793	.000022	.0304318	.3123538
#3	-.000077	.0020221	1.475586	.0025982	.000030	.0299955	.3299634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113511	.1472004	.0026236	-.000318	4.668003	.0027192	.1601376
Stddev	.0001157	.0264906	.0003211	.000049	.005369	.0031015	.0012865
%RSD	1.019689	17.99627	12.23740	15.49004	.1150093	114.0612	.8033725

#1	.0114675	.1650689	.0027611	-.000314	4.669576	.0045188	.1589734
#2	.0112360	.1167652	.0028530	-.000272	4.672410	-.000862	.1615188
#3	.0113499	.1597670	.0022567	-.000370	4.662024	.004501	.1599205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.540388	.0127760	-.000153	-.012993	.0093897	.0673701	.0468937
Stddev	.031836	.0005406	.000259	.000610	.0006919	.0081313	.0094752
%RSD	1.253200	4.231058	169.3870	4.694915	7.369109	12.06965	20.20566

#1	2.506119	.0122167	-.000388	-.013230	.0086222	.0588940	.0388554
#2	2.569044	.0128157	.000125	-.013449	.0095813	.0751061	.0444848
#3	2.546001	.0132956	-.000197	-.012300	.0099657	.0681101	.0573408

Sample Name: O5963-03 Acquired: 12/27/2023 15:24:36 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1946861	.0026187	.0044553
Stddev	.0074778	.0071260	.0000993
%RSD	3.840930	272.1209	2.228176

#1	.1944272	.0093938	.0045616
#2	.2022900	.0032752	.0044392
#3	.1873412	-.004813	.0043650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2163.810	35017.17	6287.528	1975.221	2487.314
Stddev	.705	21.03	16.107	6.662	3.221
%RSD	.0325960	.0600584	.2561680	.3372855	.1294891

#1	2163.838	34994.98	6304.923	1982.860	2490.835
#2	2163.092	35036.80	6284.528	1970.616	2484.515
#3	2164.501	35019.74	6273.131	1972.187	2486.593

Sample Name: PB158008BL Acquired: 12/27/2023 15:28:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.004032	.0013020	-.002046	.0016605	.0027821	.0008063	.0061041
Stddev	.003003	.0020705	.000193	.0052847	.0005506	.0091887	.0036730
%RSD	74.48902	159.0276	9.429127	318.2608	19.78970	1139.580	60.17300

#1	-.003028	-.000713	-.002108	-.001842	.0031091	.0102532	.0027447
#2	-.007408	.003424	-.002200	.007739	.0021464	-.008100	.0055417
#3	-.001659	.001195	-.001830	-.000916	.0030906	.000266	.0100259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000000	-.002942	.0002898	-.000214	.0001585	-.001101
Stddev	.000055	.000042	.015602	.0001118	.000329	.0001178	.004389
%RSD	380.0226	121894.8	530.2965	38.59439	154.0499	74.34703	398.6527

#1	.000024	.000046	-.019865	.0002004	-.000530	.0002815	.002728
#2	.000010	-.000009	.010870	.0004152	-.000239	.0001472	-.000140
#3	-.000078	-.000037	.000168	.0002537	.000127	.0000467	-.005890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001162	-.015722	.0002042	-.000868	.1255707	.0008288	-.000249
Stddev	.0003654	.015194	.0001571	.000763	.0151942	.0012184	.000458
%RSD	314.4125	96.63799	76.89886	87.87329	12.10016	147.0169	183.5287

#1	.0004206	-.022961	.0001602	-.001682	.1181399	.0021882	-.000519
#2	.0002170	.001737	.0003786	-.000169	.1430503	-.000165	-.000508
#3	-.000289	-.025944	.0000739	-.000754	.1155220	.000463	.000279

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229300	.0058988	-.000467	-.001740	.0060628	-.006914	.0046942
Stddev	.0079968	.0017300	.000580	.000932	.0027619	.005817	.0037205
%RSD	34.87501	29.32727	124.3488	53.56384	45.55484	84.13482	79.25775

#1	.0172094	.0060334	-.000258	-.001944	.0065217	-.001591	.0007055
#2	.0195129	.0075575	-.001123	-.000723	.0085665	-.006026	.0053067
#3	.0320677	.0041055	-.000019	-.002553	.0031002	-.013123	.0080705

Sample Name: PB158008BL Acquired: 12/27/2023 15:28:35 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000983	-.002946	.0000210
Stddev	.001586	.002396	.0000530
%RSD	161.3905	81.32195	251.7872

#1	-.002675	-.001990	.0000110
#2	.000471	-.005672	.0000783
#3	-.000745	-.001176	-.000026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2037.138	33998.44	5821.871	1869.875	2366.167
Stddev	6.918	110.96	33.855	4.228	6.179
%RSD	.3395831	.3263813	.5815068	.2261205	.2611469

#1	2032.159	33873.63	5790.927	1865.379	2363.104
#2	2034.219	34035.73	5816.655	1870.475	2362.118
#3	2045.037	34085.95	5858.030	1873.771	2373.280

Sample Name: PB158008BS Acquired: 12/27/2023 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.8268504	2.097571	.9914715	2.069816	.8063833	2.025228
Stddev	.0073826	.017362	.0019724	.010497	.0005598	.003564
%RSD	.8928532	.8277278	.1989402	.5071589	.0694193	.1759698

#1	.8341415	2.081263	.9892029	2.065116	.8070254	2.023260
#2	.8270300	2.095628	.9924311	2.062489	.8059975	2.029341
#3	.8193797	2.115823	.9927806	2.081842	.8061271	2.023081

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1805126	.2076629	.1930240	1.025944	.4019395	.1912641
Stddev	.0014354	.0009226	.0003813	.007127	.0014247	.0000604
%RSD	.7951794	.4442793	.1975282	.6946665	.3544439	.0316077

#1	.1789106	.2077468	.1926118	1.034134	.4020560	.1912557
#2	.1816817	.2085407	.1930962	1.021149	.4004601	.1913284
#3	.1809457	.2067012	.1933640	1.022550	.4033023	.1912084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3111935	2.983036	.2128706	2.023345	.4840897	.0757382
Stddev	.0010061	.023046	.0004760	.026921	.0009873	.0009088
%RSD	.3232995	.7725557	.2236187	1.330501	.2039518	1.199855

#1	.3111063	2.972884	.2124318	2.053783	.4833027	.0767381
#2	.3102338	2.966810	.2133767	2.013591	.4837690	.0749627
#3	.3122403	3.009415	.2128033	2.002661	.4851975	.0755139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.997566	.2972188	.2064847	9.639740	.3227673	.4005620
Stddev	.037250	.0023608	.0007810	.077769	.0013669	.0010893
%RSD	1.242658	.7943144	.3782262	.8067527	.4235012	.2719460

#1	2.975394	.2950345	.2071092	9.604367	.3219867	.3997030
#2	2.976733	.2968984	.2056090	9.585944	.3219695	.4001957
#3	3.040571	.2997235	.2067357	9.728907	.3243456	.4017872

Sample Name: PB158008BS Acquired: 12/27/2023 15:34:32 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.6608769	.2064856	.8655143	5.520338	F -.011129	.1955441
Stddev	.0004475	.0006739	.0098691	.022391	.004487	.0016168
%RSD	.0677187	.3263806	1.140256	.4056021	40.31957	.8268269

#1	.6604955	.2071266	.8716467	5.494606	-.008238	.1967938
#2	.6607657	.2065471	.8707664	5.531023	-.008852	.1937181
#3	.6613696	.2057830	.8541298	5.535384	-.016299	.1961204

Elem	Sr4077
Units	ppm
Avg	.2144639
Stddev	.0000598
%RSD	.0278843

#1	.2144621
#2	.2144050
#3	.2145246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2030.506	33832.92	5883.725	1871.450	2314.430
Stddev	7.573	146.03	14.988	7.220	4.541
%RSD	.3729757	.4316220	.2547325	.3857952	.1961965

#1	2022.177	33899.39	5868.971	1876.489	2309.255
#2	2036.978	33933.89	5883.270	1874.681	2317.748
#3	2032.362	33665.48	5898.936	1863.178	2316.286

Sample Name: O5956-01 Acquired: 12/27/2023 15:38:24 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LL4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3266850	.0131265	.4817961	-.034013	-.000220	91.37459
Stddev	.0025786	.0044841	.0021796	.003785	.000963	.13195
%RSD	.7893071	34.16068	.4523894	11.12867	437.8319	.1444017

#1	.3274114	.0180959	.4826635	-.030266	.000867	91.52530
#2	.3288225	.0093825	.4793164	-.033937	-.000967	91.31864
#3	.3238212	.0119011	.4834085	-.037835	-.000560	91.27984

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8442389	.0156209	-.003934	35.62481	.2367152	.1876134
Stddev	.0035422	.0000079	.000074	.12903	.0006275	.0004241
%RSD	.4195682	.0508612	1.877034	.3621895	.2650680	.2260487

#1	.8477616	.0156260	-.003961	35.77296	.2373043	.1877398
#2	.8406776	.0156118	-.003989	35.56447	.2360554	.1871405
#3	.8442775	.0156249	-.003850	35.53701	.2367860	.1879599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4244762	418.0050	5.719825	28.80374	.3560876	.0014697
Stddev	.0012977	1.6683	.014924	.04707	.0009602	.0008727
%RSD	.3057097	.3991143	.2609137	.1634044	.2696651	59.37849

#1	.4246231	419.5729	5.733810	28.84141	.3570974	.0023270
#2	.4231113	418.1904	5.704113	28.81884	.3551861	.0005824
#3	.4256942	416.2518	5.721553	28.75098	.3559793	.0014998

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5669502	.2821782	.9340309	17.68524	1.165142	.0230244
Stddev	.0118681	.0027894	.0038528	.11475	.007588	.0004356
%RSD	2.093317	.9885101	.4124920	.6488366	.6512519	1.891716

#1	.5746393	.2790209	.9296358	17.79426	1.171275	.0226684
#2	.5532817	.2843084	.9368252	17.69594	1.167495	.0228948
#3	.5729295	.2832054	.9356318	17.56551	1.156656	.0235101

Sample Name: O5956-01 Acquired: 12/27/2023 15:38:24 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LL4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047172	.6626872	3.826688	5.179212	F 16.77795	.1266251
Stddev	.0023759	.0035130	.041835	.011240	.02386	.0028872
%RSD	50.36584	.5301168	1.093247	.2170186	.1421826	2.280098

#1	.0054558	.6666773	3.860355	5.192169	16.78544	.1261526
#2	.0066360	.6600593	3.839855	5.172077	16.75125	.1297194
#3	.0020598	.6613248	3.779853	5.173391	16.79716	.1240033

Elem	Sr4077
Units	ppm
Avg	-.238860
Stddev	.001536
%RSD	.6429564

#1	-.240006
#2	-.239459
#3	-.237115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.573	39452.86	7498.017	2205.151	2077.446
Stddev	4.646	159.17	16.276	8.147	2.886
%RSD	.1883621	.4034425	.2170650	.3694541	.1389430

#1	2461.338	39301.64	7489.206	2201.949	2074.215
#2	2468.174	39438.00	7516.798	2199.092	2079.772
#3	2470.207	39618.94	7488.045	2214.412	2078.350

Sample Name: O5956-02 Acquired: 12/27/2023 15:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LL5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993742	.0174626	.3274596	-.035287	-.000508	95.31033
Stddev	.0058657	.0084426	.0027906	.010038	.002252	.14588
%RSD	1.468713	48.34669	.8521880	28.44648	443.7483	.1530562

#1	.4059806	.0123245	.3258461	-.028789	.001862	95.14271
#2	.3973643	.0128568	.3258509	-.046848	-.000763	95.37972
#3	.3947777	.0272064	.3306819	-.030223	-.002621	95.40855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.618878	.0176538	-.009002	42.73547	.2423749	.1479599
Stddev	.004624	.0002703	.000242	.09534	.0007200	.0007014
%RSD	.2856418	1.531309	2.686831	.2230949	.2970780	.4740374

#1	1.613766	.0179642	-.009261	42.63352	.2423654	.1484773
#2	1.620102	.0174700	-.008782	42.75046	.2416597	.1471616
#3	1.622768	.0175272	-.008965	42.82243	.2430997	.1482407

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5008922	464.7427	4.750053	30.20444	.3213226	.0014851
Stddev	.0005423	1.0760	.006436	.05608	.0011954	.0008590
%RSD	.1082710	.2315225	.1354944	.1856690	.3720369	57.84156

#1	.5003410	464.1946	4.755979	30.24008	.3205832	.0007964
#2	.5009105	464.0511	4.750976	30.23344	.3206828	.0012113
#3	.5014252	465.9824	4.743206	30.13979	.3227017	.0024477

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9860891	.2736793	.8660981	21.85922	1.335034	.0137742
Stddev	.0107198	.0057985	.0033605	.04729	.004048	.0003933
%RSD	1.087101	2.118731	.3880051	.2163268	.3032382	2.855343

#1	.9757343	.2743841	.8639581	21.88955	1.332872	.0138075
#2	.9853931	.2675606	.8699714	21.80474	1.332525	.0133653
#3	.9971399	.2790932	.8643649	21.88339	1.339704	.0141498

Sample Name: O5956-02 Acquired: 12/27/2023 15:42:13 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LL5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000887	1.137998	5.578796	F 10.27908	F 25.85203	.1221775
Stddev	.001429	.002707	.034906	.00596	.07788	.0007845
%RSD	161.1414	.2379070	.6256821	.0580052	.3012348	.6420985

#1	.000319	1.134937	5.544371	10.27221	25.82988	.1230592
#2	-.002465	1.138977	5.577853	10.28286	25.78763	.1215566
#3	-.000515	1.140079	5.614163	10.28218	25.93858	.1219167

Elem	Sr4077
Units	ppm
Avg	-.057235
Stddev	.002402
%RSD	4.197277

#1	-.056255
#2	-.055477
#3	-.059972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.388	37318.90	7210.008	2074.457	2103.671
Stddev	4.614	74.60	22.959	4.523	4.233
%RSD	.2005953	.1999002	.3184295	.2180474	.2012048

#1	2297.117	37268.31	7193.519	2078.338	2102.457
#2	2305.666	37404.57	7200.275	2069.489	2108.378
#3	2298.380	37283.81	7236.230	2075.544	2100.177

Sample Name: O5956-03 Acquired: 12/27/2023 15:46:01 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LT2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718418	.0067270	.3556181	-.049431	.0010845	165.2145	1.287352
Stddev	.0054322	.0012224	.0013063	.002671	.0029672	.3337	.001287
%RSD	7.561391	18.17154	.3673279	5.403497	273.6030	.2019619	.0999819

#1	.0655841	.0077267	.3546079	-.046414	.0020410	164.8927	1.285881
#2	.0745963	.0053642	.3570932	-.050385	-.002243	165.1918	1.287905
#3	.0753450	.0070902	.3551530	-.051494	.003455	165.5588	1.288270

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201130	-.003807	33.86738	.2923907	.4253464	.3999166	430.5916
Stddev	.0001089	.000214	.08258	.0011127	.0005801	.0013196	.8151
%RSD	.5416475	5.618094	.2438471	.3805455	.1363733	.3299657	.1892972

#1	.0199986	-.004000	33.87411	.2916088	.4247336	.4005242	430.2915
#2	.0201249	-.003577	33.78164	.2918987	.4254188	.3984026	429.9692
#3	.0202155	-.003843	33.94639	.2936646	.4258869	.4008229	431.5143

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.08571	42.64995	.4736279	-.003977	.4407137	.3874355	.9388489
Stddev	.03084	.12753	.0001128	.000675	.0100042	.0025016	.0034724
%RSD	.2189563	.2990158	.0238240	16.97734	2.270008	.6456917	.3698554

#1	14.05504	42.50408	.4737572	-.004756	.4439251	.3851233	.9359314
#2	14.08535	42.74039	.4735768	-.003605	.4294981	.3870920	.9426896
#3	14.11672	42.70537	.4735496	-.003569	.4487178	.3900911	.9379258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.52450	1.186941	-.000541	.0049458	1.238699	6.027702	8.355796
Stddev	.08765	.002316	.000209	.0033576	.003924	.025707	.013619
%RSD	.3891457	.1951502	38.59013	67.88735	.3167574	.4264796	.1629921

#1	22.61389	1.186209	-.000477	.0025774	1.234848	6.026168	8.369855
#2	22.52092	1.185080	-.000775	.0087883	1.238558	6.002796	8.354872
#3	22.43870	1.189535	-.000372	.0034718	1.242692	6.054141	8.342663

Sample Name: O5956-03 Acquired: 12/27/2023 15:46:01 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MC0LT2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.016840	.2097523	-.242533
Stddev	.011858	.0022906	.000665
%RSD	.5879737	1.092025	.2742568

#1	2.024363	.2123950	-.242432
#2	2.003170	.2083370	-.241924
#3	2.022987	.2085249	-.243243

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2482.482	40481.51	7492.773	2250.224	2050.895
Stddev	4.533	68.58	15.120	5.624	2.760
%RSD	.1826015	.1694006	.2017928	.2499222	.1345796

#1	2478.180	40447.32	7498.877	2245.994	2047.934
#2	2487.215	40560.46	7503.886	2248.071	2053.396
#3	2482.052	40436.76	7475.555	2256.606	2051.357

Sample Name: CCV03 Acquired: 12/27/2023 16:03:12 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	5.062162	5.175083	4.956040	5.185231	5.167887	9.858291	9.952575
Stddev	.025000	.039184	.022009	.016349	.007487	.036765	.026564
%RSD	.4938585	.7571684	.4440913	.3152962	.1448746	.3729311	.2669048

#1	5.085416	5.170201	4.937902	5.198754	5.168074	9.815884	9.922190
#2	5.035722	5.138569	4.949694	5.167062	5.160308	9.877816	9.971399
#3	5.065348	5.216480	4.980526	5.189876	5.175278	9.881174	9.964136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2474778	2.431206	24.49559	1.035087	2.444756	1.270556	5.452198
Stddev	.0006693	.009306	.10961	.001677	.009079	.003732	.010615
%RSD	.2704416	.3827745	.4474869	.1620311	.3713623	.2937616	.1946853

#1	.2480098	2.427642	24.37081	1.033442	2.438791	1.272326	5.443036
#2	.2476974	2.424208	24.57637	1.036795	2.440272	1.266268	5.449728
#3	.2467264	2.441767	24.53958	1.035025	2.455204	1.273074	5.463830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.573534	24.50150	2.475330	1.280246	26.02677	2.447941	2.606884
Stddev	.007877	.10950	.010880	.001032	.10558	.006272	.009653
%RSD	.3060875	.4468954	.4395426	.0806254	.4056693	.2562018	.3702878

#1	2.564745	24.41755	2.469330	1.280743	25.93656	2.444071	2.596616
#2	2.579957	24.46159	2.468770	1.280937	26.00085	2.455177	2.615774
#3	2.575900	24.62535	2.487889	1.279060	26.14290	2.444575	2.608261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.60574	4.897634	5.040179	4.822872	4.928985	5.150834	4.844112
Stddev	.07870	.015024	.011549	.025570	.020392	.048046	.013473
%RSD	.2958009	.3067694	.2291397	.5301854	.4137202	.9327814	.2781346

#1	26.54199	4.900726	5.046696	4.810930	4.905440	5.095606	4.842040
#2	26.58154	4.910871	5.026845	4.805458	4.940510	5.183016	4.831794
#3	26.69370	4.881304	5.046997	4.852229	4.941006	5.173879	4.858501

Sample Name: CCV03 Acquired: 12/27/2023 16:03:12 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.900345	4.800645	5.193033
Stddev	.034267	.014738	.023902
%RSD	.6992831	.3070048	.4602680

#1	4.891277	4.784088	5.166035
#2	4.871524	4.812330	5.211493
#3	4.938234	4.805518	5.201573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.821	31616.74	6131.882	1762.720	2135.196
Stddev	8.319	56.88	28.997	1.893	6.026
%RSD	.4233828	.1798903	.4728852	.1073751	.2822249

#1	1955.250	31552.50	6106.826	1763.967	2130.553
#2	1970.306	31660.70	6125.175	1760.542	2142.006
#3	1968.909	31637.01	6163.644	1763.651	2133.029

Sample Name: CCB03 Acquired: 12/27/2023 16:07:24 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.002340	-.004415	-.001318	-.001079	.0070383	-.000601	-.004380
Stddev	.005228	.004084	.000367	.002060	.0022524	.005655	.004493
%RSD	223.4156	92.51791	27.89295	190.8780	32.00197	940.5797	102.5947

#1	-.007000	-.007246	-.001434	.001283	.0094722	-.004170	-.000476
#2	-.003334	-.006266	-.000906	-.002015	.0066155	.005919	-.009292
#3	.003314	.000268	-.001613	-.002505	.0050273	-.003553	-.003372

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	-.000047	-.013861	.0001057	-.000367	.0001501	-.003116
Stddev	.000011	.000010	.006900	.0004708	.000192	.0001358	.009909
%RSD	39.56434	20.63367	49.78420	445.2938	52.49192	90.44754	318.0249

#1	-.000031	-.000058	-.005912	.0001538	-.000149	.0000171	.005207
#2	-.000015	-.000046	-.017358	.0005506	-.000438	.0001447	-.000477
#3	-.000034	-.000038	-.018313	-.000387	-.000513	.0002885	-.014077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000373	.0108343	-.000285	-.000410	.0644907	-.000196	-.000433
Stddev	.000451	.0160377	.000671	.000303	.0135299	.003410	.000340
%RSD	120.8685	148.0268	235.1369	73.96345	20.97957	1740.399	78.59010

#1	-.000820	.0255143	.000258	-.000153	.0548240	-.003979	-.000825
#2	-.000384	.0132710	-.001035	-.000333	.0799529	.002641	-.000211
#3	.000083	-.006282	-.000079	-.000745	.0586952	.000750	-.000263

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013999	.0091170	.0012914	-.000214	.0074789	.0073375	.0036456
Stddev	.043550	.0016885	.0006786	.001005	.0017720	.0113087	.0022828
%RSD	311.0912	18.52059	52.54839	469.1631	23.69355	154.1213	62.61745

#1	-.035744	.0109564	.0014042	.000826	.0071985	.0161999	.0039310
#2	-.042394	.0076372	.0019066	-.000288	.0058637	.0112118	.0012335
#3	.036141	.0087575	.0005635	-.001180	.0093743	-.005399	.0057723

Sample Name: CCB03 Acquired: 12/27/2023 16:07:24 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000514	-.006372	.0000252
Stddev	.003535	.005086	.0000514
%RSD	687.1890	79.81763	204.2812

#1	-.001652	-.011143	.0000431
#2	.003450	-.006952	-.000033
#3	-.003341	-.001021	.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2051.691	32459.69	6160.150	1838.039	2409.304
Stddev	2.644	132.37	8.783	10.379	5.253
%RSD	.1288546	.4078122	.1425807	.5646657	.2180218

#1	2052.890	32346.21	6152.185	1826.667	2406.942
#2	2053.523	32427.76	6158.697	1840.451	2415.323
#3	2048.660	32605.11	6169.570	1847.000	2405.647

Sample Name: O5990-02 Acquired: 12/27/2023 16:11:25 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.005757	-.004086	-.001512	.0049363	.0072568	-.146007	.0983418
Stddev	.005804	.004963	.001126	.0026967	.0010670	.011193	.0045687
%RSD	100.8140	121.4763	74.46961	54.63114	14.70306	7.666077	4.645778

#1	-.009664	.000129	-.000903	.0018235	.0084845	-.157862	.0942493
#2	.000912	-.002830	-.002811	.0064196	.0065538	-.135621	.0975049
#3	-.008519	-.009556	-.000822	.0065657	.0067321	-.144539	.1032711

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000121	.0000586	172.9369	.0015512	-.001049	.0004293	.0262205
Stddev	.000072	.0000970	.7178	.0003310	.000160	.0002604	.0075757
%RSD	59.80782	165.5136	.4150856	21.34121	15.23071	60.64729	28.89222

#1	-.000171	.0001698	172.1273	.0012710	-.000919	.0004634	.0306125
#2	-.000038	.0000141	173.4956	.0019165	-.001001	.0001536	.0174729
#3	-.000154	-.000008	173.1879	.0014660	-.001227	.0006709	.0305762

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009541	.0626106	.0011566	.0005277	412.8396	.0007728	.0121792
Stddev	.0001697	.0161216	.0007162	.0005826	.6112	.0029674	.0004884
%RSD	17.78023	25.74898	61.92632	110.4007	.1480534	384.0073	4.010103

#1	.0011054	.0753653	.0018705	.0000985	412.2363	.0027839	.0120424
#2	.0009862	.0444904	.0004381	.0011909	412.8240	-.002635	.0127214
#3	.0007707	.0679760	.0011612	.0002937	413.4585	.002170	.0117738

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.506250	.0329467	.0017861	-.018433	.0036107	5.069502	.0054966
Stddev	.014446	.0021759	.0001620	.001144	.0023863	.027317	.0046649
%RSD	.2623614	6.604348	9.072135	6.206688	66.09000	.5388492	84.86920

#1	5.518602	.0304734	.0019671	-.018426	.0038529	5.050021	.0105227
#2	5.509785	.0338001	.0017369	-.017293	.0011125	5.100727	.0046613
#3	5.490365	.0345665	.0016544	-.019581	.0058667	5.057759	.0013058

Sample Name: O5990-02 Acquired: 12/27/2023 16:11:25 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.465100	.0230801	1.721345
Stddev	.011795	.0033879	.004376
%RSD	.1824450	14.67880	.2541969

#1	6.476516	.0262085	1.716723
#2	6.452959	.0235501	1.725423
#3	6.465825	.0194818	1.721889

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1815.159	30252.40	5746.100	1687.383	1898.111
Stddev	2.738	22.43	9.797	4.315	4.470
%RSD	.1508457	.0741449	.1704956	.2557148	.2354975

#1	1811.998	30227.94	5754.043	1682.948	1896.106
#2	1816.808	30272.00	5749.103	1687.635	1894.995
#3	1816.671	30257.28	5735.153	1691.567	1903.233

Sample Name: O6012-02 Acquired: 12/27/2023 16:15:31 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.001957	-.002502	.0006044	.0003974	.0181026	-.184172
Stddev	.005561	.005438	.0006403	.0056229	.0010004	.009293
%RSD	284.1243	217.3221	105.9358	1415.008	5.526063	5.045673

#1	-.002652	-.004676	.0013426	.0017435	.0171269	-.190760
#2	-.007138	.003686	.0002720	.0052251	.0180550	-.188214
#3	.003918	-.006518	.0001987	-.005776	.0191260	-.173543

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414982	-.000046	.0008648	153.0561	-.000309	-.000207
Stddev	.0060219	.000114	.0000716	.5510	.000535	.000204
%RSD	14.51134	249.9416	8.273586	.3599723	173.2967	98.47766

#1	.0348580	-.000169	.0007912	152.6528	.000309	-.000440
#2	.0430309	.000055	.0008690	152.8316	-.000628	-.000118
#3	.0466056	-.000023	.0009341	153.6838	-.000607	-.000062

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064689	.0004428	1.336473	33.91180	.0008946	-.000451
Stddev	.0003352	.0024372	.003463	.19799	.0005462	.000467
%RSD	5.182272	550.3781	.2590875	.5838484	61.05554	103.6833

#1	.0068469	-.002370	1.335339	33.75941	.0009476	-.000927
#2	.0063522	.001918	1.333719	33.84039	.0014124	-.000432
#3	.0062076	.001781	1.340360	34.13559	.0003238	.000007

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	436.5984	-.001345	.5501062	6.910641	3.415305	.0079624
Stddev	1.8252	.003207	.0018883	.052809	.039221	.0006823
%RSD	.4180566	238.4874	.3432549	.7641672	1.148382	8.568656

#1	438.3540	-.001143	.5485522	6.937997	3.392024	.0087039
#2	436.7304	.001757	.5495587	6.944159	3.393304	.0073611
#3	434.7107	-.004649	.5522077	6.849766	3.460588	.0078222

Sample Name: O6012-02 Acquired: 12/27/2023 16:15:31 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.008868	.0044999	2.788576	.0234278	F 46.90284	.0804702
Stddev	.001260	.0020268	.010559	.0047440	.09975	.0021198
%RSD	14.21148	45.04026	.3786396	20.24954	.2126716	2.634203

#1	-.007895	.0044636	2.778949	.0284205	47.00780	.0809366
#2	-.010292	.0065446	2.786909	.0228837	46.89143	.0823179
#3	-.008418	.0024915	2.799868	.0189793	46.80929	.0781561

Elem	Sr4077
Units	ppm
Avg	.4848069
Stddev	.0009964
%RSD	.2055223

#1	.4845478
#2	.4839657
#3	.4859073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1850.278	29209.33	5917.490	1669.765	1946.801
Stddev	2.870	13.43	59.659	5.186	4.895
%RSD	.1550929	.0459666	1.008182	.3105889	.2514377

#1	1847.060	29208.02	5951.819	1675.749	1942.480
#2	1851.200	29223.37	5952.048	1666.973	1945.807
#3	1852.573	29196.61	5848.601	1666.574	1952.117

Sample Name: O5956-04 Acquired: 12/27/2023 16:19:33 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LW4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874236	.0155854	.5437877	-.049801	.0050240	154.3926	1.985376
Stddev	.0070693	.0037547	.0054590	.000871	.0036072	.4936	.006052
%RSD	3.771853	24.09093	1.003890	1.748899	71.79997	.3197169	.3048532

#1	.1907481	.0124360	.5376610	-.048847	.0043663	153.8305	1.978484
#2	.1922178	.0145797	.5455672	-.050553	.0017909	154.5918	1.987821
#3	.1793048	.0197405	.5481349	-.050003	.0089148	154.7555	1.989824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162846	-.007736	13.74125	.3070141	.2414312	.4558056	502.7121
Stddev	.0003122	.000158	.03734	.0003475	.0001970	.0013733	1.4679
%RSD	1.916828	2.037446	.2717583	.1131897	.0816156	.3012837	.2919870

#1	.0160231	-.007612	13.69934	.3073767	.2416467	.4549986	501.0252
#2	.0162005	-.007913	13.77099	.3069816	.2413866	.4573912	503.4125
#3	.0166302	-.007682	13.75341	.3066840	.2412603	.4550269	503.6985

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.389276	34.40902	.3670766	-.000550	.5362593	.3681590	1.238557
Stddev	.018931	.19842	.0006676	.000336	.0101850	.0048960	.007544
%RSD	.2561945	.5766535	.1818735	61.11094	1.899267	1.329869	.6091297

#1	7.375046	34.19566	.3663116	-.000892	.5397203	.3651153	1.244214
#2	7.382020	34.44340	.3673770	-.000537	.5442629	.3738067	1.229992
#3	7.410761	34.58801	.3675412	-.000221	.5247949	.3655549	1.241466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.62094	1.405957	.0080179	.0335699	1.046912	5.069408	5.210829
Stddev	.08030	.005942	.0001985	.0002361	.003427	.011564	.021366
%RSD	.4092314	.4226242	2.475586	.7032021	.3273810	.2281074	.4100296

#1	19.54521	1.399109	.0077898	.0337543	1.043983	5.078202	5.205077
#2	19.70513	1.409004	.0081122	.0333038	1.050681	5.056309	5.192927
#3	19.61249	1.409757	.0081516	.0336515	1.046071	5.073713	5.234482

Sample Name: O5956-04 Acquired: 12/27/2023 16:19:33 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LW4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.060671	.1796949	-.342156
Stddev	.023364	.0020761	.001286
%RSD	.5753683	1.155350	.3759229

#1	4.062281	.1784413	-.340678
#2	4.083189	.1820913	-.343019
#3	4.036545	.1785520	-.342770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.482	37224.62	7047.344	2088.397	2046.456
Stddev	1.767	17.42	12.204	9.654	.550
%RSD	.0764390	.0468010	.1731666	.4622665	.0268688

#1	2311.349	37235.47	7043.354	2081.010	2046.058
#2	2309.785	37204.53	7061.043	2099.320	2046.226
#3	2313.312	37233.87	7037.635	2084.859	2047.083

Sample Name: O5956-05 Acquired: 12/27/2023 16:23:20 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LM3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1546512	.0189082	1.125707	-.063524	.0003685	134.6524	1.818703
Stddev	.0072339	.0025044	.001149	.005687	.0029372	.2957	.002369
%RSD	4.677535	13.24529	.1020501	8.952235	797.1708	.2195818	.1302365

#1	.1486817	.0193569	1.125792	-.067719	-.002192	134.3141	1.816065
#2	.1626959	.0162097	1.124518	-.057052	-.000278	134.7817	1.820647
#3	.1525762	.0211579	1.126811	-.065802	.003575	134.8613	1.819399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165526	-.003975	15.63348	.2910049	.3425792	.5067431	523.5820
Stddev	.0001979	.000161	.05145	.0014628	.0001538	.0011254	1.1137
%RSD	1.195568	4.048946	.3290840	.5026669	.0449012	.2220845	.2127141

#1	.0166570	-.003906	15.59223	.2925491	.3427091	.5054744	523.2167
#2	.0166765	-.004159	15.69113	.2908257	.3424093	.5071339	524.8326
#3	.0163244	-.003859	15.61710	.2896401	.3426192	.5076210	522.6969

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.51246	26.92016	.3957412	.0003761	.4156567	.3419644	1.544865
Stddev	.03903	.05197	.0008806	.0008811	.0057746	.0016278	.006586
%RSD	.2516255	.1930348	.2225136	234.2671	1.389275	.4760251	.4263312

#1	15.48162	26.87880	.3961676	-.000640	.4172899	.3419320	1.537270
#2	15.55635	26.97849	.3963273	.000921	.4092414	.3403530	1.549016
#3	15.49942	26.90320	.3947286	.000847	.4204388	.3436082	1.548307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.03394	1.463487	.0099588	.3590402	.8310387	5.895942	5.644524
Stddev	.03080	.004928	.0004469	.0005720	.0032063	.027318	.021127
%RSD	.2048732	.3367470	4.487036	.1593173	.3858194	.4633389	.3742867

#1	15.06820	1.462436	.0094475	.3596216	.8283247	5.879475	5.648568
#2	15.02509	1.468855	.0102744	.3584780	.8302149	5.927476	5.663336
#3	15.00854	1.459168	.0101546	.3590211	.8345765	5.880876	5.621667

Sample Name: O5956-05 Acquired: 12/27/2023 16:23:20 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MC0LM3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.060975	.1605950	-.293569
Stddev	.018210	.0005475	.000859
%RSD	.5949243	.3408860	.2924610

#1	3.057510	.1606510	-.293594
#2	3.080669	.1600216	-.294415
#3	3.044746	.1611122	-.292699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.281	39109.38	7506.516	2206.522	2056.054
Stddev	.743	206.59	31.069	10.781	4.238
%RSD	.0303701	.5282397	.4138931	.4885747	.2061234

#1	2445.474	38947.52	7486.039	2212.877	2051.499
#2	2445.908	39038.54	7491.244	2194.075	2056.783
#3	2444.461	39342.07	7542.266	2212.615	2059.880

Sample Name: O5980-01 Acquired: 12/27/2023 16:27:07 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-315-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350908	-.007257	2.172585	-.043670	.0109107	91.88731
Stddev	.0108357	.005178	.006599	.005641	.0007246	.15447
%RSD	30.87908	71.35850	.3037316	12.91687	6.640821	.1681050

#1	.0475239	-.003936	2.165143	-.038443	.0115735	91.71206
#2	.0300890	-.013224	2.174893	-.042918	.0110216	92.00365
#3	.0276594	-.004611	2.177720	-.049649	.0101371	91.94621

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.408932	.0037838	.0007066	733.9759	.2367825	.1122175
Stddev	.001902	.0001909	.0004716	4.5360	.0013336	.0004707
%RSD	.1349882	5.043953	66.74450	.6180064	.5632179	.4194468

#1	1.408488	.0037758	.0009972	738.3842	.2352616	.1125658
#2	1.407291	.0039785	.0009600	729.3221	.2377520	.1124048
#3	1.411016	.0035970	.0001624	734.2215	.2373338	.1116820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8335674	265.0282	3.384000	342.4935	.3016340	-.012257
Stddev	.0006168	.7934	.002389	.5326	.0015358	.000754
%RSD	.0740005	.2993726	.0706040	.1555155	.5091435	6.154750

#1	.8338940	264.2882	3.381740	342.2031	.3033905	-.011440
#2	.8339522	265.8660	3.383759	342.1692	.3005451	-.012402
#3	.8328559	264.9306	3.386500	343.1083	.3009662	-.012927

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.478870	.3329982	2.424948	70.06913	.7804616	.0265935
Stddev	.036000	.0064018	.013377	.41279	.0039386	.0006703
%RSD	.6570780	1.922485	.5516535	.5891189	.5046468	2.520434

#1	5.442883	.3265015	2.437478	69.69538	.7772687	.0264737
#2	5.514884	.3331924	2.410860	70.51218	.7848628	.0273156
#3	5.478843	.3393007	2.426507	69.99983	.7792534	.0259912

Sample Name: O5980-01 Acquired: 12/27/2023 16:27:07 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-315-0-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.042919	F 10.32227	8.181907	F 10.13758	F 13.90433	.2727697
Stddev	.001814	.01035	.017105	.01727	.02033	.0020611
%RSD	.1739611	.1002300	.2090596	.1703161	.1462403	.7556240

#1	1.044599	10.32647	8.200378	10.15537	13.88661	.2705861
#2	1.040995	10.31048	8.178729	10.13648	13.89984	.2730417
#3	1.043163	10.32985	8.166613	10.12090	13.92653	.2746813

Elem	Sr4077
Units	ppm
Avg	.4413048
Stddev	.0004017
%RSD	.0910216

#1	.4411545
#2	.4417599
#3	.4409998

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1896.190	30694.62	5978.210	1707.671	1733.395
Stddev	2.726	48.64	25.252	12.316	2.318
%RSD	.1437528	.1584800	.4224004	.7212178	.1337283

#1	1893.661	30660.51	5955.844	1693.461	1730.727
#2	1895.831	30673.03	6005.594	1715.265	1734.551
#3	1899.077	30750.32	5973.191	1714.287	1734.908

Sample Name: O5980-01DUP Acquired: 12/27/2023 16:31:03 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-315-0-2DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304837	-.011341	2.172641	-.052088	.0086291	90.69506
Stddev	.0113002	.000445	.005535	.009130	.0006996	.12377
%RSD	37.06965	3.922643	.2547415	17.52815	8.107798	.1364681

#1	.0368704	-.011684	2.178781	-.060885	.0084447	90.66214
#2	.0371442	-.011501	2.168036	-.042658	.0094024	90.83196
#3	.0174363	-.010838	2.171105	-.052721	.0080401	90.59108

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.392458	.0035706	.0005761	731.1177	.2344776	.1120360
Stddev	.005020	.0000917	.0000790	4.5402	.0012389	.0003037
%RSD	.3604975	2.569157	13.71625	.6209973	.5283476	.2710485

#1	1.397852	.0035425	.0005486	735.8570	.2358998	.1123218
#2	1.391596	.0034961	.0005145	730.6890	.2336333	.1117171
#3	1.387924	.0036730	.0006652	726.8070	.2338995	.1120690

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8348954	267.0305	3.358984	339.9105	.2999665	-.011956
Stddev	.0014901	.9420	.006469	.4449	.0006299	.000962
%RSD	.1784765	.3527680	.1926023	.1308859	.2099752	8.044449

#1	.8347312	266.9337	3.363265	340.0878	.2999376	-.013005
#2	.8364608	268.0171	3.362144	340.2394	.2993515	-.011116
#3	.8334942	266.1406	3.351541	339.4043	.3006102	-.011748

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.491607	.3331097	2.395419	69.84656	.7856870	.0260699
Stddev	.034220	.0077612	.005784	.32835	.0034671	.0005981
%RSD	.6231381	2.329911	.2414438	.4701076	.4412871	2.294306

#1	5.498080	.3345491	2.390351	69.72362	.7854176	.0254419
#2	5.522128	.3400504	2.401720	70.21864	.7892810	.0266328
#3	5.454612	.3247296	2.394188	69.59742	.7823625	.0261351

Sample Name: O5980-01DUP Acquired: 12/27/2023 16:31:03 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-315-0-2DU Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.058246	F 10.26092	8.189732	F 10.15870	F 13.98858	.2728763
Stddev	.000076	.01903	.001942	.02180	.03391	.0017664
%RSD	.0071526	.1855023	.0237078	.2146278	.2423852	.6473251

#1	1.058324	10.26679	8.191796	10.18272	14.02642	.2708366
#2	1.058243	10.27632	8.187942	10.14015	13.97833	.2739002
#3	1.058172	10.23964	8.189459	10.15323	13.96098	.2738920

Elem	Sr4077
Units	ppm
Avg	.4399280
Stddev	.0004136
%RSD	.0940252

#1	.4403466
#2	.4399179
#3	.4395195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.127	31060.66	6122.301	1722.767	1738.656
Stddev	3.135	57.28	16.419	6.673	5.980
%RSD	.1644013	.1844003	.2681913	.3873297	.3439192

#1	1903.551	30999.35	6106.444	1721.794	1731.961
#2	1909.400	31069.84	6139.230	1716.633	1743.465
#3	1908.432	31112.79	6121.230	1729.872	1740.542

Sample Name: O5980-01LX5 Acquired: 12/27/2023 16:35:00 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12554 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061808	.0031608	.4371466	-.005335	.0022511	19.41214	.2978037
Stddev	.0062655	.0008550	.0045478	.004489	.0004815	.08577	.0030721
%RSD	101.3700	27.05125	1.040343	84.13358	21.39159	.4418173	1.031587

#1	-.000225	.0024699	.4359076	-.000939	.0026421	19.31548	.2956108
#2	.012296	.0028954	.4421855	-.005155	.0017132	19.44181	.2964855
#3	.006471	.0041170	.4333466	-.009911	.0023980	19.47913	.3013150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008346	-.000378	163.3072	.0519654	.0218864	.1919571	54.90629
Stddev	.0001142	.000079	.7772	.0003244	.0004533	.0002739	.41995
%RSD	13.67944	20.79137	.4759380	.6242174	2.071393	.1426784	.7648547

#1	.0008493	-.000287	162.4723	.0517482	.0216697	.1918081	54.52354
#2	.0007138	-.000422	163.4395	.0518096	.0215820	.1922732	54.83980
#3	.0009407	-.000425	164.0097	.0523382	.0224074	.1917901	55.35552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7613146	75.27968	.0603300	-.003092	1.126648	.0737115	.5154765
Stddev	.0044330	.31060	.0001469	.000144	.001316	.0028619	.0013175
%RSD	.5822867	.4125900	.2435418	4.643049	.1167854	3.882542	.2555895

#1	.7562954	74.98185	.0603467	-.002949	1.126232	.0770112	.5141938
#2	.7646943	75.25555	.0601754	-.003236	1.128122	.0719067	.5168263
#3	.7629543	75.60163	.0604679	-.003089	1.125591	.0722165	.5154093

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.96972	.1592278	.0055376	.2047773	2.241387	1.601278	1.910384
Stddev	.10101	.0010575	.0005643	.0000257	.010882	.014895	.007930
%RSD	.7788381	.6641445	10.19001	.0125651	.4854997	.9301860	.4150931

#1	12.85934	.1601524	.0055076	.2047926	2.234036	1.584180	1.901246
#2	12.99225	.1580747	.0049889	.2047917	2.236238	1.611434	1.914443
#3	13.05756	.1594564	.0061163	.2047476	2.253888	1.608223	1.915462

Sample Name: O5980-01LX5 Acquired: 12/27/2023 16:35:00 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12554 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.568642	.0504783	.0994287
Stddev	.011452	.0047987	.0004752
%RSD	.4458434	9.506394	.4779025

#1	2.568844	.0478183	.0991557
#2	2.557090	.0475988	.0999774
#3	2.579991	.0560179	.0991531

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1963.056	32557.45	5763.306	1797.955	2055.596
Stddev	3.873	49.91	20.424	.632	1.287
%RSD	.1973149	.1533018	.3543844	.0351387	.0625944

#1	1958.619	32536.04	5742.220	1798.674	2054.679
#2	1964.788	32614.49	5764.702	1797.489	2057.067
#3	1965.761	32521.81	5782.997	1797.701	2055.042

Sample Name: O5980-01A Acquired: 12/27/2023 16:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12554 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8554936	2.030708	3.174666	1.935425	.8028184	91.56206
Stddev	.0081759	.004028	.009719	.007219	.0016430	.12600
%RSD	.9556948	.1983598	.3061381	.3729894	.2046567	.1376093

#1	.8466490	2.035154	3.172809	1.930026	.8041315	91.42646
#2	.8570567	2.027303	3.166009	1.943624	.8009759	91.67553
#3	.8627752	2.029666	3.185179	1.932623	.8033477	91.58419

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578079	.1902578	.2072270	727.3644	.6012779	.3141960
Stddev	.006017	.0007335	.0003666	2.8384	.0010429	.0011255
%RSD	.3813073	.3855236	.1768874	.3902334	.1734543	.3582201

#1	1.584069	.1894459	.2069050	728.4386	.6002432	.3130096
#2	1.578133	.1904547	.2071502	729.5090	.6023289	.3143298
#3	1.572035	.1908727	.2076259	724.1457	.6012616	.3152487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090149	262.4425	3.523160	337.1396	.8047757	.0648717
Stddev	.002001	.3906	.006802	.5252	.0006583	.0004189
%RSD	.1835073	.1488358	.1930565	.1557693	.0818003	.6458038

#1	1.088844	262.8840	3.516095	336.7630	.8041174	.0652306
#2	1.089151	262.1418	3.523719	337.7395	.8047758	.0644113
#3	1.092452	262.3017	3.529664	336.9163	.8054340	.0649730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.444063	.6017158	2.518421	78.16979	1.037069	.4057615
Stddev	.008593	.0071169	.010616	.21273	.004723	.0007425
%RSD	.1017664	1.182767	.4215158	.2721430	.4553874	.1829848

#1	8.453972	.6096402	2.506255	78.41045	1.039326	.4063881
#2	8.438646	.5996384	2.523211	78.09211	1.031642	.4049415
#3	8.439572	.5958687	2.525798	78.00682	1.040240	.4059549

Sample Name: O5980-01A Acquired: 12/27/2023 16:46:48 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12554 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.747866	F 10.38319	8.848282	F 16.69076	F 13.59252	.4622050
Stddev	.002493	.02267	.035455	.07395	.06575	.0036883
%RSD	.1426594	.2183181	.4006999	.4430431	.4836854	.7979799
#1	1.745235	10.36650	8.863446	16.67298	13.61252	.4593720
#2	1.748166	10.40900	8.873634	16.62733	13.51909	.4663754
#3	1.750195	10.37408	8.807767	16.77198	13.64594	.4608676

Elem	Sr4077
Units	ppm
Avg	.6461259
Stddev	.0004825
%RSD	.0746801
#1	.6458160
#2	.6458798
#3	.6466819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.345	32175.70	6227.632	1763.991	1757.576
Stddev	1.020	61.55	17.645	5.811	1.218
%RSD	.0531751	.1912815	.2833348	.3294457	.0692958
#1	1917.730	32132.28	6242.278	1770.698	1758.029
#2	1919.523	32148.68	6208.042	1760.817	1758.503
#3	1917.783	32246.13	6232.575	1760.458	1756.197

Sample Name: O5980-01MS Acquired: 12/27/2023 16:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-315-0-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8211221	1.984220	4.103857	1.839064	.7803334	88.28635
Stddev	.0083007	.030144	.017707	.022317	.0101255	.13876
%RSD	1.010901	1.519174	.4314727	1.213521	1.297589	.1571651

#1	.8169124	1.953425	4.094286	1.822991	.7689550	88.22554
#2	.8157697	2.013667	4.092996	1.829656	.7836937	88.18838
#3	.8306842	1.985569	4.124290	1.864545	.7883516	88.44513

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.631757	.1865455	.1984109	658.4521	.5965722	.3027168
Stddev	.003680	.0007323	.0023871	4.7853	.0022577	.0023137
%RSD	.2255427	.3925795	1.203128	.7267426	.3784382	.7643090

#1	1.627526	.1857048	.1958814	654.2090	.5942370	.3003762
#2	1.633528	.1870447	.1987273	663.6389	.5987433	.3027716
#3	1.634217	.1868871	.2006241	657.5084	.5967362	.3050026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.105859	268.9549	3.671746	317.3416	.7984880	.0588085
Stddev	.004456	.7392	.010239	.2517	.0049314	.0009528
%RSD	.4029043	.2748509	.2788501	.0793058	.6175902	1.620262

#1	1.105847	268.4157	3.670059	317.0720	.7944804	.0577601
#2	1.101410	268.6514	3.662456	317.3823	.7969885	.0590436
#3	1.110321	269.7976	3.682724	317.5704	.8039951	.0596218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.959462	.5611416	2.935503	77.24341	1.030476	.4025492
Stddev	.021292	.0020810	.014715	.28087	.003040	.0040148
%RSD	.2675041	.3708545	.5012828	.3636195	.2950397	.9973537

#1	7.975424	.5620531	2.920193	77.27038	1.033077	.3983033
#2	7.935287	.5587603	2.936776	76.95003	1.027133	.4030604
#3	7.967675	.5626113	2.949541	77.50983	1.031219	.4062840

Sample Name: O5980-01MS Acquired: 12/27/2023 16:50:40 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-315-0-2MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795171	F 10.03597	9.044824	F 16.70286	F 14.22978	.4439355
Stddev	.012633	.00542	.069213	.06549	.00940	.0017986
%RSD	.7037318	.0539675	.7652270	.3921146	.0660516	.4051471
#1	1.783063	10.04070	9.099312	16.66142	14.23886	.4450068
#2	1.794180	10.03006	8.966946	16.66880	14.22009	.4418590
#3	1.808271	10.03716	9.068214	16.77837	14.23037	.4449406

Elem	Sr4077
Units	ppm
Avg	.5759359
Stddev	.0018948
%RSD	.3290005
#1	.5779111
#2	.5741333
#3	.5757634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.130	31929.33	6000.410	1757.783	1781.509
Stddev	7.005	26.69	14.906	5.876	3.276
%RSD	.3616399	.0836053	.2484105	.3342655	.1838780
#1	1929.091	31928.21	5991.780	1764.487	1778.254
#2	1941.929	31903.21	5991.829	1755.333	1784.805
#3	1940.371	31956.56	6017.622	1753.529	1781.468

Sample Name: O5980-01MSD Acquired: 12/27/2023 16:54:32 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-315-0-2MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8278193	2.030857	4.095342	1.882044	.7975626	86.33316
Stddev	.0226697	.025137	.030587	.030780	.0104053	.01163
%RSD	2.738479	1.237740	.7468759	1.635434	1.304641	.0134653

#1	.8058661	2.002927	4.061338	1.848159	.7862862	86.34392
#2	.8264487	2.037978	4.104076	1.889701	.7996089	86.32083
#3	.8511433	2.051664	4.120612	1.908273	.8067929	86.33475

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.630508	.1853208	.2009029	649.2896	.6055510	.3042641
Stddev	.006226	.0009606	.0017704	.4886	.0024130	.0038634
%RSD	.3818213	.5183179	.8812337	.0752583	.3984890	1.269743

#1	1.637419	.1859318	.1989259	649.0124	.6046315	.3001781
#2	1.625339	.1842137	.2014409	649.0026	.6082886	.3047568
#3	1.628768	.1858170	.2023420	649.8538	.6037328	.3078575

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099086	277.0830	3.645195	312.5570	.8051589	.0639298
Stddev	.012467	1.9730	.000779	.3218	.0080194	.0005183
%RSD	1.134346	.7120605	.0213753	.1029600	.9959999	.8106723

#1	1.085926	275.7847	3.644658	312.7327	.7962014	.0633314
#2	1.100612	279.3535	3.644838	312.1856	.8076047	.0642255
#3	1.110720	276.1109	3.646089	312.7527	.8116706	.0642326

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.163154	.5719051	2.900875	78.81681	1.062681	.4070151
Stddev	.056432	.0027064	.006000	.58396	.008428	.0041897
%RSD	.6913015	.4732183	.2068267	.7409020	.7930474	1.029372

#1	8.119103	.5704142	2.894275	78.67454	1.057489	.4023443
#2	8.226763	.5750290	2.902348	79.45875	1.072405	.4082591
#3	8.143597	.5702719	2.906000	78.31714	1.058148	.4104420

Sample Name: O5980-01MSD Acquired: 12/27/2023 16:54:32 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-315-0-2MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.791286	9.952823	9.251073	F 16.75281	F 14.11313	.4352349
Stddev	.014083	.013697	.073443	.14088	.08744	.0011326
%RSD	.7861812	.1376188	.7938847	.8409450	.6195373	.2602237
#1	1.775027	9.938850	9.194534	16.59017	14.01911	.4340153
#2	1.799633	9.953393	9.334081	16.83705	14.12826	.4354357
#3	1.799198	9.966226	9.224604	16.83122	14.19201	.4362536

Elem	Sr4077
Units	ppm
Avg	.5748703
Stddev	.0025064
%RSD	.4360020
#1	.5773855
#2	.5723727
#3	.5748527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1952.161	32366.75	6335.355	1783.983	1798.871
Stddev	14.039	117.97	28.193	7.170	12.809
%RSD	.7191758	.3644937	.4450034	.4019149	.7120368
#1	1967.570	32333.67	6306.360	1787.687	1813.320
#2	1948.817	32268.84	6362.670	1775.719	1794.382
#3	1940.095	32497.73	6337.036	1788.544	1788.911

Sample Name: CCV04 Acquired: 12/27/2023 17:14:16 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.073546	5.130740	4.959782	5.197594	5.185616	9.950530	9.922750
Stddev	.006078	.022814	.017834	.001586	.002874	.021040	.016091
%RSD	.1197977	.4446561	.3595659	.0305144	.0554316	.2114416	.1621649

#1	5.068360	5.144612	4.952290	5.197850	5.184451	9.939830	9.904800
#2	5.072044	5.143200	4.946917	5.199037	5.183507	9.974769	9.927568
#3	5.080235	5.104410	4.980140	5.195896	5.188890	9.936991	9.935881

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2522001	2.424228	24.50559	1.014097	2.441380	1.267725	5.133642
Stddev	.0017610	.007662	.03532	.005606	.008201	.003316	.037682
%RSD	.6982588	.3160579	.1441360	.5528308	.3359326	.2615465	.7340229

#1	.2542332	2.420541	24.51523	1.019754	2.437483	1.264387	5.090471
#2	.2511520	2.419106	24.46644	1.013995	2.435853	1.267768	5.159933
#3	.2512150	2.433036	24.53508	1.008543	2.450803	1.271018	5.150523

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580402	24.70031	2.472767	1.250455	24.46160	2.449950	2.544263
Stddev	.003021	.08650	.009781	.000727	.13291	.009042	.007049
%RSD	.1170717	.3502037	.3955544	.0581703	.5433378	.3690793	.2770395

#1	2.583572	24.79446	2.466421	1.251193	24.30865	2.455705	2.548840
#2	2.577557	24.62434	2.467848	1.249739	24.54901	2.439528	2.547803
#3	2.580076	24.68214	2.484031	1.250433	24.52714	2.454617	2.536146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85446	5.024470	5.021426	4.823162	4.969946	4.977847	4.853543
Stddev	.12236	.033183	.008488	.024739	.004294	.049403	.012619
%RSD	.4922862	.6604377	.1690286	.5129131	.0863896	.9924649	.2599982

#1	24.71730	5.062014	5.017440	4.810728	4.967263	4.923977	4.862763
#2	24.95239	5.012328	5.015665	4.807107	4.967677	4.988526	4.839161
#3	24.89369	4.999067	5.031173	4.851651	4.974898	5.021037	4.858704

Sample Name: CCV04 Acquired: 12/27/2023 17:14:16 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918208	4.817788	5.154261
Stddev	.007106	.005446	.016955
%RSD	.1444914	.1130470	.3289587

#1	4.916737	4.823358	5.166181
#2	4.911952	4.812475	5.161751
#3	4.925934	4.817530	5.134850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.317	33940.23	6168.417	1867.254	2192.951
Stddev	6.671	96.13	45.226	7.317	9.610
%RSD	.3301909	.2832376	.7331929	.3918768	.4382119

#1	2024.561	33856.71	6117.181	1864.404	2198.032
#2	2023.762	33918.68	6185.281	1861.791	2198.953
#3	2012.627	34045.31	6202.788	1875.568	2181.867

Sample Name: CCB04 Acquired: 12/27/2023 17:18:07 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002803	.0017942	.0002178	.0067768	.0071999	-.001206	-.006706
Stddev	.004770	.0018290	.0018536	.0086584	.0015333	.003910	.004823
%RSD	170.1836	101.9406	851.0218	127.7649	21.29557	324.2383	71.92836

#1	.002295	.0024398	-.001920	.0143571	.0079094	-.001720	-.006961
#2	-.007157	-.000270	.001376	-.002659	.0082499	-.004833	-.011396
#3	-.003546	.003213	.001198	.008632	.0054404	.002936	-.001760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0000714	-.010616	.0002105	-.000360	-.000135	.0043872
Stddev	.000061	.0000053	.017537	.0005006	.000270	.000666	.0143939
%RSD	48.66850	7.386408	165.1966	237.7803	74.90057	491.8229	328.0912

#1	-.000116	.0000744	-.023104	.0000307	-.000091	-.000710	.0174330
#2	-.000069	.0000745	-.018176	.0007762	-.000359	.000594	.0067826
#3	-.000190	.0000653	.009433	-.000175	-.000630	-.000290	-.011054

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002223	-.012049	.0000833	-.000203	.0581800	-.000563	-.000427
Stddev	.0001995	.012952	.0003356	.000481	.0034616	.000640	.000199
%RSD	89.74853	107.4891	402.9392	236.8451	5.949829	113.7617	46.50695

#1	.0002939	.002753	.0003178	.000206	.0549242	-.000003	-.000584
#2	.0003761	-.021299	.0002332	-.000734	.0577996	-.001260	-.000204
#3	-.000003	-.017602	-.000301	-.000082	.0618160	-.000424	-.000493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036622	.0143481	.0021658	-.001611	.0080599	.0278690	.0037173
Stddev	.019274	.0005768	.0005634	.001425	.0001980	.0191741	.0041125
%RSD	52.63035	4.019884	26.01418	88.46422	2.456503	68.80088	110.6305

#1	-.054839	.0148536	.0027075	.000027	.0079545	.0426011	.0016048
#2	-.038585	.0144709	.0015829	-.002294	.0079369	.0061896	.0010904
#3	-.016441	.0137198	.0022070	-.002567	.0082883	.0348161	.0084567

Sample Name: CCB04 Acquired: 12/27/2023 17:18:07 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005194	-.002834	.0001250
Stddev	.004041	.002229	.0000600
%RSD	77.80362	78.63590	48.04004

#1	-.000528	-.005233	.0001869
#2	-.007520	-.002443	.0001210
#3	-.007535	-.000827	.0000670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2110.712	34023.30	6288.177	1905.253	2491.039
Stddev	4.918	16.84	36.335	6.149	5.242
%RSD	.2330248	.0495047	.5778286	.3227547	.2104178

#1	2106.772	34006.38	6257.632	1899.470	2486.674
#2	2109.139	34040.06	6328.359	1904.575	2489.591
#3	2116.224	34023.47	6278.542	1911.712	2496.852

Sample Name: O5994-01 Acquired: 12/27/2023 17:22:09 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127799	.0028573	.7500806	-.009354	-.000783	80.99691	.6319588
Stddev	.0025701	.0045022	.0020747	.009935	.000663	.30078	.0024320
%RSD	20.11032	157.5684	.2766007	106.2152	84.70195	.3713423	.3848271

#1	.0105749	.0056031	.7481935	-.001709	-.000264	80.72431	.6324766
#2	.0156025	.0053073	.7523023	-.020583	-.001530	80.94685	.6340903
#3	.0121622	-.002339	.7497459	-.005768	-.000555	81.31958	.6293097

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042752	-.004091	36.79783	.2976657	.0705105	.1534518	171.4192
Stddev	.0000572	.000245	.05995	.0009689	.0001731	.0000999	.6306
%RSD	1.337018	5.977107	.1629236	.3255110	.2454289	.0650939	.3678606

#1	.0042474	-.004257	36.78427	.2987568	.0705796	.1535216	170.7041
#2	.0043409	-.004206	36.74582	.2969057	.0703136	.1534965	171.8952
#3	.0042373	-.003810	36.86340	.2973347	.0706384	.1533374	171.6584

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.718980	28.15905	.1940439	-.003577	1.500346	.2791486	.5734450
Stddev	.006528	.14508	.0008035	.000458	.002728	.0029417	.0011876
%RSD	.3797764	.5152257	.4140661	12.79728	.1817975	1.053798	.2070901

#1	1.716387	28.10725	.1935481	-.003820	1.501530	.2757565	.5739306
#2	1.714147	28.04698	.1936126	-.003861	1.502281	.2806904	.5720916
#3	1.726407	28.32292	.1949709	-.003049	1.497226	.2809988	.5743128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28385	.4940956	.0051843	-.010424	2.650849	8.116594	2.299238
Stddev	.06656	.0029594	.0001917	.002071	.006327	.064292	.010482
%RSD	.5418645	.5989443	3.696724	19.86949	.2386642	.7921104	.4559062

#1	12.24487	.4906878	.0054047	-.010542	2.644453	8.090011	2.294466
#2	12.36070	.4960181	.0050917	-.012434	2.650990	8.189915	2.311258
#3	12.24597	.4955809	.0050567	-.008297	2.657104	8.069857	2.291992

Sample Name: O5994-01 Acquired: 12/27/2023 17:22:09 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-A-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.408003	.1274908	-.022043
Stddev	.020607	.0027733	.000549
%RSD	.2781727	2.175279	2.489123

#1	7.392491	.1244655	-.021848
#2	7.400133	.1280941	-.022663
#3	7.431385	.1299128	-.021618

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2248.460	37288.64	7006.234	2059.322	2225.120
Stddev	3.696	43.14	30.830	2.822	.423
%RSD	.1643620	.1156979	.4400386	.1370404	.0190227

#1	2249.700	37244.43	6988.636	2057.012	2225.597
#2	2244.304	37290.87	7041.833	2058.488	2224.787
#3	2251.376	37330.63	6988.233	2062.468	2224.977

Sample Name: O5994-04 Acquired: 12/27/2023 17:25:57 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-B-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054359	.0012620	.1295657	-.016396	-.001869	98.70637	.4917936
Stddev	.0017896	.0009670	.0023589	.004573	.002182	.13916	.0028689
%RSD	32.92238	76.62553	1.820658	27.89039	116.7257	.1409843	.5833624

#1	.0074993	.0006675	.1296280	-.021558	-.003900	98.54887	.4885457
#2	.0045024	.0007407	.1318929	-.012852	-.002145	98.81269	.4939825
#3	.0043060	.0023778	.1271762	-.014779	.000438	98.75755	.4928526

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042893	-.005462	12.26477	.2230048	.0853505	.1855233	206.3969
Stddev	.0001101	.000512	.12013	.0057957	.0001495	.0018514	4.8693
%RSD	2.567460	9.381545	.9794430	2.598898	.1751460	.9979119	2.359198

#1	.0041717	-.004983	12.14704	.2192342	.0852361	.1871991	201.9291
#2	.0043060	-.005400	12.26013	.2201018	.0855197	.1858349	205.6745
#3	.0043901	-.006003	12.38715	.2296783	.0852958	.1835359	211.5870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.909356	35.20718	.2941055	-.004137	1.343464	.2770947	.5042433
Stddev	.004232	.11039	.0016863	.000499	.030699	.0054385	.0140258
%RSD	.2216535	.3135399	.5733692	12.04943	2.285059	1.962691	2.781562

#1	1.905311	35.13320	.2932990	-.004684	1.315080	.2774625	.4973414
#2	1.909004	35.15428	.2929740	-.003708	1.339266	.2714817	.4950059
#3	1.913753	35.33406	.2960436	-.004020	1.376046	.2823400	.5203828

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.93347	.5915212	.0003656	-.013397	3.365773	7.353662	2.739602
Stddev	.32174	.0146365	.0000964	.000296	.008102	.161607	.009091
%RSD	2.309105	2.474381	26.37080	2.210597	.2407146	2.197634	.3318422

#1	13.62906	.5779591	.0002591	-.013394	3.357049	7.198598	2.739259
#2	13.90123	.5895684	.0003908	-.013695	3.373061	7.341288	2.730688
#3	14.27011	.6070360	.0004470	-.013103	3.367208	7.521099	2.748861

Sample Name: O5994-04 Acquired: 12/27/2023 17:25:57 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-B-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.380071	.1399861	-.104012
Stddev	.021349	.0060843	.004830
%RSD	.6316190	4.346362	4.643333

#1	3.394667	.1390730	-.099594
#2	3.355569	.1344099	-.103273
#3	3.389978	.1464753	-.109168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.228	36793.52	7085.365	2061.858	2240.758
Stddev	2.147	704.34	41.602	41.416	5.166
%RSD	.0924732	1.914302	.5871559	2.008690	.2305548

#1	2320.424	37258.52	7039.986	2084.908	2239.681
#2	2321.657	37138.87	7121.704	2086.621	2246.378
#3	2324.603	35983.15	7094.404	2014.045	2236.215

Sample Name: O5994-07 Acquired: 12/27/2023 17:29:47 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0484307	-.005136	9.088761	-.039864	.0009482	152.9455
Stddev	.0079528	.006903	.010901	.004711	.0016853	.3896
%RSD	16.42097	134.4059	.1199398	11.81764	177.7252	.2547216

#1	.0409108	-.007903	9.101325	-.041764	.0024681	152.5062
#2	.0567552	-.010225	9.083142	-.043328	.0012407	153.2491
#3	.0476262	.002721	9.081816	-.034500	-.000864	153.0812

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.443690	.0103617	-.002263	191.5845	.3693632	.1883288
Stddev	.001145	.0000777	.000147	.2688	.0007155	.0008386
%RSD	.0332496	.7502911	6.505783	.1403177	.1937151	.4452704

#1	3.442389	.0104489	-.002119	191.3793	.3685847	.1874497
#2	3.444136	.0102997	-.002258	191.8888	.3699921	.1891199
#3	3.444544	.0103366	-.002413	191.4854	.3695127	.1884169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6449287	336.3494	5.233729	66.77465	.3755165	-.008815
Stddev	.0015762	1.6115	.007664	.06126	.0001984	.000854
%RSD	.2443945	.4791072	.1464301	.0917383	.0528224	9.683918

#1	.6461175	335.6268	5.228827	66.70645	.3755058	-.009196
#2	.6431408	338.1957	5.242561	66.79253	.3753237	-.007837
#3	.6455278	335.2257	5.229800	66.82498	.3757200	-.009412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.715217	.4452248	2.671541	48.80694	.9949671	.0054031
Stddev	.032700	.0032095	.001132	.32091	.0039680	.0010000
%RSD	.4869483	.7208824	.0423570	.6575086	.3988083	18.50689

#1	6.712466	.4466484	2.672828	48.71211	.9934279	.0050277
#2	6.749205	.4474763	2.670704	49.16457	.9994741	.0046453
#3	6.683979	.4415497	2.671089	48.54413	.9919992	.0065365

Sample Name: O5994-07 Acquired: 12/27/2023 17:29:47 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193565	9.219934	F 11.63124	F 12.00832	F 23.01193	.2422914
Stddev	.0026069	.014606	.07229	.00906	.03089	.0005035
%RSD	2.184151	.1584130	.6215557	.0754563	.1342461	.2078173

#1	.1168403	9.212837	11.60323	12.00748	23.04324	.2428159
#2	.1220455	9.236732	11.71335	12.01777	22.98147	.2418118
#3	.1191836	9.210233	11.57714	11.99970	23.01109	.2422466

Elem	Sr4077
Units	ppm
Avg	.2746507
Stddev	.0003298
%RSD	.1200717

#1	.2742796
#2	.2747623
#3	.2749102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2393.856	39119.88	7670.556	2171.651	2026.766
Stddev	2.637	99.85	19.429	5.900	2.495
%RSD	.1101387	.2552353	.2532918	.2716631	.1230803

#1	2390.866	39088.48	7651.950	2165.885	2024.532
#2	2395.849	39039.51	7690.715	2171.393	2026.309
#3	2394.853	39231.65	7669.005	2177.676	2029.458

Sample Name: O5994-10 Acquired: 12/27/2023 17:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-D-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093684	.0023769	.1356706	.0008888	-.002116	94.44679	.6232752
Stddev	.0056384	.0019796	.0015232	.0046625	.000901	.26799	.0071929
%RSD	60.18561	83.28340	1.122738	524.6104	42.61024	.2837422	1.154056

#1	.0130600	.0028372	.1339874	.0062578	-.001927	94.14202	.6152445
#2	.0028781	.0002078	.1369541	-.002140	-.003097	94.55274	.6291262
#3	.0121670	.0040859	.1360704	-.001451	-.001324	94.64560	.6254548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035367	-.002642	13.72860	.2319564	.0170572	.0316101	89.39519
Stddev	.0000179	.000123	.05856	.0001028	.0003673	.0004144	.24318
%RSD	.5050915	4.653281	.4265337	.0443038	2.153327	1.311085	.2720267

#1	.0035465	-.002783	13.66285	.2320358	.0169512	.0311492	89.11902
#2	.0035475	-.002587	13.74780	.2318403	.0174659	.0317292	89.57726
#3	.0035161	-.002556	13.77515	.2319930	.0167546	.0319520	89.48928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4396821	11.34361	.0787747	-.000887	2.500433	.1845807	.1305833
Stddev	.0009956	.05559	.0003537	.000361	.010335	.0026678	.0001987
%RSD	.2264338	.4900800	.4489735	40.72410	.4133314	1.445310	.1521506

#1	.4407356	11.34272	.0786455	-.001101	2.488943	.1820350	.1303644
#2	.4395538	11.28847	.0791748	-.000470	2.508972	.1873557	.1306333
#3	.4387569	11.39964	.0785037	-.001089	2.503382	.1843512	.1307522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.554136	.2644056	.0026160	-.012891	.4474077	5.115403	1.322461
Stddev	.016611	.0007031	.0003461	.001354	.0026967	.046746	.002169
%RSD	.2534370	.2659275	13.22945	10.50516	.6027394	.9138257	.1639867

#1	6.552305	.2644318	.0029559	-.011396	.4442974	5.061631	1.321004
#2	6.571586	.2636898	.0022640	-.013244	.4490913	5.146364	1.321425
#3	6.538516	.2650954	.0026282	-.014034	.4488346	5.138215	1.324953

Sample Name: O5994-10 Acquired: 12/27/2023 17:33:32 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-D-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.726443	.0907653	.0279830
Stddev	.007961	.0025125	.0001831
%RSD	.1390265	2.768101	.6542201

#1	5.735630	.0904868	.0281494
#2	5.722140	.0934053	.0277869
#3	5.721559	.0884036	.0280126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.924	37619.43	6800.166	2075.994	2313.506
Stddev	6.514	73.45	13.137	9.211	4.545
%RSD	.2893725	.1952497	.1931879	.4436843	.1964590

#1	2251.143	37605.83	6788.592	2083.596	2311.052
#2	2257.326	37553.74	6797.461	2065.751	2318.751
#3	2244.304	37698.74	6814.445	2078.636	2310.716

Sample Name: LR CHECK 1 Acquired: 12/27/2023 17:37:28 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.059488	.0186169	.0117885	-.152002	.0117127	1834.491	-.038807
Stddev	.010953	.0113876	.0076783	.015370	.0152896	69.742	.003378
%RSD	18.41120	61.16836	65.13397	10.11198	130.5387	3.801697	8.704826

#1	-.051250	.0071470	.0145908	-.147097	-.002811	1869.863	-.035230
#2	-.055298	.0299205	.0031027	-.169226	.010282	1754.151	-.041942
#3	-.071917	.0187830	.0176720	-.139682	.027667	1879.458	-.039249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036738	-.009445	1852.158	.0125460	.0215150	.0249694	976.1524
Stddev	.0003656	.000959	70.831	.0002434	.0011969	.0047594	9.4148
%RSD	9.950901	10.15554	3.824216	1.940026	5.563116	19.06109	.9644814

#1	.0035888	-.009844	1884.156	.0127983	.0228883	.0226144	983.2663
#2	.0033581	-.008350	1770.974	.0125270	.0209629	.0304473	965.4763
#3	.0040743	-.010140	1901.343	.0123127	.0206938	.0218467	979.7147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168425	1801.224	.0142840	-.007201	1795.988	.0160374	.0930321
Stddev	.0009475	87.283	.0005223	.001501	10.239	.0005380	.0017258
%RSD	5.625509	4.845787	3.656427	20.84462	.5700966	3.354820	1.855030

#1	.0168399	1856.420	.0139939	-.006585	1807.577	.0154275	.0910549
#2	.0177912	1700.595	.0148869	-.008912	1792.218	.0162402	.0938050
#3	.0158963	1846.656	.0139712	-.006106	1788.168	.0164446	.0942363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1044.985	2.804795	-.000586	-.012562	-.041895	-.004387	.0750806
Stddev	6.579	.016122	.000900	.002927	.001370	.007844	.0163741
%RSD	.6295616	.5748130	153.5009	23.30160	3.269312	178.7949	21.80871

#1	1050.815	2.822191	-.001230	-.010076	-.041265	-.003706	.0880690
#2	1046.288	2.790356	-.000970	-.011821	-.040953	-.012549	.0804856
#3	1037.852	2.801839	.000442	-.015788	-.043466	.003094	.0566874

Sample Name: LR CHECK 1 Acquired: 12/27/2023 17:37:28 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.251521	.3747575	-.967153
Stddev	.001309	.0181849	.008853
%RSD	.5204805	4.852446	.9153322

#1	-.251854	.3908500	-.973934
#2	-.250077	.3550295	-.957138
#3	-.252630	.3783930	-.970386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1461.766	24904.22	5716.794	1352.959	1370.527
Stddev	2.385	30.38	234.991	1.231	3.004
%RSD	.1631786	.1219717	4.110537	.0910210	.2192102

#1	1462.142	24869.65	5576.376	1354.303	1370.379
#2	1463.941	24916.42	5988.082	1351.884	1373.602
#3	1459.215	24926.61	5585.923	1352.691	1367.599

Sample Name: LR CHECK 2 Acquired: 12/27/2023 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0043537	-.001318	251.7486	.0005158	.0182821	.0637626	93.84801
Stddev	.0058825	.001852	.7186	.0104174	.0036130	.0223164	1.99162
%RSD	135.1134	140.5225	.2854248	2019.690	19.76271	34.99926	2.122180

#1	.0051776	-.001203	252.3246	-.007100	.0218585	.0895233	91.66353
#2	-.001897	-.003224	251.9776	-.003740	.0146335	.0514423	94.31770
#3	.009781	.000474	250.9434	.012387	.0183543	.0503222	95.56281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002472	.0004471	.2594549	.0153037	-.000077	258.9872	.0423989
Stddev	.000109	.0000476	.0098768	.0003636	.000537	.8937	.0184254
%RSD	4.416083	10.65551	3.806750	2.375881	699.1357	.3450942	43.45712

#1	-.002356	.0004020	.2687224	.0153605	.000145	259.8639	.0636519
#2	-.002573	.0004969	.2605776	.0156356	.000314	258.0773	.0309193
#3	-.002487	.0004425	.2490647	.0149151	-.000689	259.0205	.0326257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.78453	-.007852	47.66023	.0029971	.3299658	-.007232	36.09739
Stddev	1.40111	.023990	.14540	.0005566	.0194992	.000282	.05764
%RSD	3.060232	305.5303	.3050791	18.57199	5.909469	3.898271	.1596684

#1	44.17087	.019062	47.75618	.0032592	.3436260	-.006981	36.15692
#2	46.49040	-.015630	47.73157	.0033744	.3386363	-.007178	36.09340
#3	46.69231	-.026987	47.49293	.0023578	.3076351	-.007537	36.04186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074032	-.001806	-.003809	-.014543	-.031292	.0037592	.5181583
Stddev	.0281935	.000173	.000323	.000384	.003625	.0022864	.0040973
%RSD	13.59355	9.603543	8.471009	2.637366	11.58493	60.81989	.7907347

#1	.2285802	-.001608	-.003713	-.014395	-.027402	.0062940	.5134979
#2	.2182277	-.001882	-.004168	-.014255	-.031897	.0018527	.5211943
#3	.1754015	-.001929	-.003545	-.014978	-.034576	.0031310	.5197828

Sample Name: LR CHECK 2 Acquired: 12/27/2023 17:41:56 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0431754	.0011537	.0018694
Stddev	.0035657	.0019383	.0001611
%RSD	8.258547	168.0126	8.618021

#1	.0464238	-.000718	.0016848
#2	.0393603	.003153	.0019815
#3	.0437421	.001026	.0019419

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1836.807	35975.53	6487.104	1924.075	2399.709
Stddev	1.409	187.22	138.172	3.678	3.576
%RSD	.0766987	.5203965	2.129948	.1911418	.1490116

#1	1835.180	35863.78	6644.392	1925.765	2396.600
#2	1837.632	35871.13	6385.290	1919.856	2398.910
#3	1837.608	36191.66	6431.630	1926.605	2403.616

Sample Name: PB158103BS Acquired: 12/27/2023 17:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8331387	1.997328	.9633687	2.076989	.8073697	1.959218
Stddev	.0037796	.020939	.0023482	.007426	.0030013	.011414
%RSD	.4536587	1.048367	.2437453	.3575404	.3717378	.5825955

#1	.8349918	1.984806	.9656197	2.079783	.8070067	1.963841
#2	.8287902	1.985676	.9609341	2.068571	.8045664	1.946217
#3	.8356341	2.021501	.9635523	2.082613	.8105360	1.967595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1687847	.2079039	.1850698	.9937163	.4080446	.1848219
Stddev	.0024317	.0005512	.0002078	.0180698	.0017539	.0002134
%RSD	1.440735	.2651052	.1122599	1.818409	.4298364	.1154426

#1	.1697565	.2081506	.1851117	.9800458	.4099633	.1845763
#2	.1705802	.2072725	.1848443	.9869003	.4076466	.1849281
#3	.1660173	.2082886	.1852535	1.014203	.4065238	.1849614

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3078330	3.110273	.2124264	1.992662	.4735429	.0783720
Stddev	.0013091	.020080	.0007721	.017786	.0010569	.0000557
%RSD	.4252703	.6455885	.3634735	.8925829	.2231903	.0711121

#1	.3066387	3.087092	.2115366	1.992914	.4728082	.0783847
#2	.3092327	3.122271	.2129196	1.974751	.4730663	.0783110
#3	.3076277	3.121456	.2128231	2.010320	.4747542	.0784202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.059119	.2865359	.2073820	9.771346	.3177555	.3934708
Stddev	.021221	.0064112	.0013449	.051979	.0019831	.0008430
%RSD	.6936939	2.237479	.6484888	.5319505	.6240977	.2142494

#1	3.038053	.2832871	.2087961	9.823448	.3154926	.3927181
#2	3.080491	.2823994	.2061193	9.771099	.3191907	.3933127
#3	3.058815	.2939211	.2072305	9.719492	.3185832	.3943817

Sample Name: PB158103BS Acquired: 12/27/2023 17:46:08 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6309561	.2056688	.8931958	5.330645	F -.014182	.1901714
Stddev	.0013853	.0013107	.0241853	.015701	.003189	.0004019
%RSD	.2195621	.6373047	2.707729	.2945401	22.48697	.2113584

#1	.6296194	.2042722	.8663936	5.319676	-.017709	.1906354
#2	.6323855	.2068723	.8998029	5.323628	-.013335	.1899507
#3	.6308634	.2058619	.9133910	5.348631	-.011502	.1899282

Elem	Sr4077
Units	ppm
Avg	.2140694
Stddev	.0006153
%RSD	.2874334

#1	.2136131
#2	.2138259
#3	.2147691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2130.725	34173.49	6225.692	1915.492	2475.455
Stddev	2.818	101.02	20.205	9.516	5.513
%RSD	.1322335	.2956030	.3245355	.4967748	.2227091

#1	2130.873	34084.57	6203.159	1905.288	2471.421
#2	2133.465	34152.59	6231.722	1917.065	2481.737
#3	2127.836	34283.33	6242.195	1924.123	2473.208

Sample Name: PB158103BL Acquired: 12/27/2023 17:49:59 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010909	.0018992	-.002157	.0016744	.0037240	.0015986	-.009880
Stddev	.0007387	.0015303	.001140	.0055983	.0014025	.0125276	.002264
%RSD	67.71885	80.57509	52.87196	334.3523	37.66070	783.6565	22.91818

#1	.0002379	.0030531	-.000843	.0073472	.0027363	-.006828	-.008743
#2	.0015244	.0001633	-.002884	-.003846	.0053293	.015994	-.012488
#3	.0015104	.0024811	-.002744	.001522	.0031064	-.004371	-.008410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000145	-.000055	-.006439	-.000069	-.000198	-.000107	.0095156
Stddev	.0000197	.000048	.028698	.000255	.000244	.000201	.0040116
%RSD	136.2926	86.47233	445.6516	369.8827	123.3364	187.9960	42.15840

#1	.0000001	-.000014	-.037476	-.000160	-.000173	-.000045	.0068496
#2	.0000370	-.000044	-.000976	.000219	.000033	.000056	.0075680
#3	.0000064	-.000108	.019134	-.000266	-.000453	-.000332	.0141292

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002463	-.019750	.0001376	-.000708	.1041067	-.000081	-.000388
Stddev	.0004639	.022616	.0003776	.000469	.0162733	.001780	.000355
%RSD	188.3014	114.5107	274.3868	66.21498	15.63133	2208.207	91.60666

#1	.0000316	-.032248	.0003491	-.000760	.1125552	.001132	-.000246
#2	-.000071	.006357	-.000298	-.001147	.0853468	-.002124	-.000793
#3	.000779	-.033359	.000362	-.000215	.1144182	.000750	-.000125

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121430	.0015466	-.000388	-.001194	.0071804	-.004987	.0010082
Stddev	.0133448	.0023990	.000532	.000992	.0022136	.003152	.0010848
%RSD	109.8972	155.1104	137.3116	83.08007	30.82851	63.20763	107.5966

#1	.0275519	.0028071	-.000408	-.002135	.0088681	-.002735	.0016396
#2	.0043600	.0030527	.000154	-.001288	.0046741	-.008589	.0016294
#3	.0045170	-.001220	-.000910	-.000158	.0079990	-.003637	-.000244

Sample Name: PB158103BL Acquired: 12/27/2023 17:49:59 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003331	-.005010	-.000044
Stddev	.000844	.001879	.000052
%RSD	25.34546	37.50502	118.0924

#1	-.002969	-.007143	-.000061
#2	-.004297	-.004287	-.000085
#3	-.002729	-.003600	.000014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.625	35122.20	6335.415	1948.117	2514.039
Stddev	6.737	60.00	46.493	4.650	4.666
%RSD	.3166376	.1708281	.7338622	.2387133	.1855824

#1	2120.311	35054.69	6282.647	1943.664	2508.652
#2	2128.990	35142.48	6370.358	1947.746	2516.666
#3	2133.575	35169.43	6353.239	1952.942	2516.799

Sample Name: O6012-01 Acquired: 12/27/2023 17:59:34 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	.0047890	.0059688	8.728748	-.004878	.2696565	758.4764
Stddev	.0062059	.0077409	.011190	.001653	.0049512	3.7836
%RSD	129.5853	129.6883	.1282025	33.88304	1.836108	.4988364

#1	.0111618	.0146377	8.728122	-.003737	.2746903	758.9988
#2	.0044405	-.000252	8.717884	-.006774	.2694869	761.9716
#3	-.001235	.003521	8.740239	-.004124	.2647923	754.4588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057818	.0065168	.0992108	314.3824	.5046494	.0492454
Stddev	.006489	.0000741	.0002465	.1594	.0007969	.0004463
%RSD	.3153227	1.136486	.2484667	.0506981	.1579172	.9062142

#1	2.063128	.0064507	.0992190	314.5663	.5055494	.0488055
#2	2.050585	.0065027	.0989603	314.2964	.5040331	.0492329
#3	2.059742	.0065968	.0994531	314.2845	.5043657	.0496978

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.46896	167.1451	8.255154	65.30911	.6245485	.0978897
Stddev	.11977	1.5619	.004894	.09131	.0005652	.0002863
%RSD	.1801910	.9344470	.0592793	.1398144	.0904941	.2924700

#1	66.37670	165.6812	8.260452	65.28133	.6251920	.0976281
#2	66.42586	166.9647	8.254207	65.41109	.6241326	.0981956
#3	66.60432	168.7893	8.250803	65.23492	.6243209	.0978455

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	53.33877	.2157568	18.31924	11.73346	F 10.38658	.0408089
Stddev	.47074	.0025078	.04443	.07240	.08815	.0010098
%RSD	.8825551	1.162339	.2425250	.6170413	.8486959	2.474550

#1	52.93059	.2157164	18.35984	11.66918	10.46999	.0397975
#2	53.23197	.2182846	18.27178	11.71930	10.39539	.0408122
#3	53.85373	.2132695	18.32609	11.81189	10.29435	.0418171

Sample Name: O6012-01 Acquired: 12/27/2023 17:59:34 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	2.729697	5.778332	8.782306	7.175842	F 54.55041	.1926007
Stddev	.008219	.001886	.070110	.025767	.05469	.0023199
%RSD	.3010915	.0326387	.7983045	.3590816	.1002487	1.204521

#1	2.721492	5.776226	8.733884	7.168480	54.55328	.1907651
#2	2.737930	5.778905	8.750331	7.204488	54.60361	.1952082
#3	2.729668	5.779865	8.862703	7.154556	54.49435	.1918289

Elem	Sr4077
Units	ppm
Avg	1.287877
Stddev	.001657
%RSD	.1286573

#1	1.289751
#2	1.286607
#3	1.287272

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.562	32972.54	6685.520	1841.500	1980.813
Stddev	1.412	42.23	56.134	3.726	.819
%RSD	.0713180	.1280641	.8396407	.2023244	.0413693

#1	1980.650	33021.30	6636.642	1837.515	1980.024
#2	1980.069	32947.79	6673.090	1842.090	1981.660
#3	1977.966	32948.54	6746.828	1844.896	1980.755

Sample Name: PB158046TB Acquired: 12/27/2023 18:03:27 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024497	-.003203	-.000188	.0070212	.0006729	.0407792
Stddev	.0045523	.002865	.001104	.0015789	.0023428	.0024840
%RSD	185.8292	89.44817	586.3422	22.48720	348.1848	6.091409

#1	.0072280	.000081	-.001094	.0088270	-.002009	.0436192
#2	.0019579	-.005192	.001041	.0059011	.001707	.0397072
#3	-.001837	-.004498	-.000511	.0063355	.002320	.0390112

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007299	-.000041	.0000305	.0384479	.0034566	-.000120
Stddev	.001722	.000035	.0000710	.0066687	.0004694	.000216
%RSD	23.59883	85.41619	233.0251	17.34471	13.57869	180.3799

#1	-.009146	-.000080	-.000047	.0415692	.0030650	.000029
#2	-.007013	-.000027	.000045	.0429836	.0039769	-.000368
#3	-.005737	-.000015	.000093	.0307910	.0033280	-.000021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004183	.0520384	.0022718	-.016316	.0012201	-.000520
Stddev	.0005763	.0043368	.0006362	.018789	.0003630	.000623
%RSD	137.7594	8.333914	28.00573	115.1618	29.75433	119.6658

#1	.0010818	.0472925	.0015738	-.026856	.0008363	-.000203
#2	.0000426	.0557953	.0028192	.005378	.0015581	-.000120
#3	.0001306	.0530274	.0024224	-.027468	.0012659	-.001237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 364.9309	-.002383	.0051200	.1193128	.0218045	.0017019
Stddev	3.9105	.002544	.0002380	.0145997	.0009041	.0002982
%RSD	1.071582	106.7520	4.648999	12.23649	4.146379	17.52094

#1	360.4859	.000138	.0052814	.1213364	.0215707	.0020430
#2	366.4647	-.002339	.0048466	.1327951	.0210402	.0014911
#3	367.8420	-.004949	.0052319	.1038068	.0228025	.0015716

Sample Name: PB158046TB Acquired: 12/27/2023 18:03:27 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12556 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013621	.0040582	.1184283	.0069112	F .0303821	-.003877
Stddev	.001122	.0022951	.0049399	.0016894	.0094661	.001470
%RSD	8.239399	56.55425	4.171212	24.44498	31.15701	37.92123
#1	-.014205	.0066451	.1222483	.0053807	.0268163	-.004008
#2	-.012327	.0022666	.1201870	.0087240	.0232167	-.005277
#3	-.014330	.0032629	.1128498	.0066289	.0411133	-.002346

Elem	Sr4077
Units	ppm
Avg	.0000377
Stddev	.0000661
%RSD	175.3545
#1	.0000140
#2	.0001124
#3	-.000013

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.556	33279.21	6387.460	1864.979	2170.989
Stddev	3.296	104.05	18.277	4.245	5.097
%RSD	.1629004	.3126457	.2861415	.2275911	.2347828
#1	2026.540	33175.70	6371.462	1865.938	2169.931
#2	2024.110	33278.14	6407.380	1860.338	2176.532
#3	2020.017	33383.78	6383.538	1868.663	2166.505

Sample Name: CCV05 Acquired: 12/27/2023 18:07:37 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.107293	5.126601	4.914635	5.253701	5.183473	9.826709	9.898056
Stddev	.018403	.025391	.018449	.016896	.017285	.063762	.041993
%RSD	.3603305	.4952756	.3753875	.3215994	.3334645	.6488653	.4242531

#1	5.104229	5.122622	4.901005	5.238092	5.175421	9.763253	9.873616
#2	5.090614	5.153747	4.907273	5.251368	5.171683	9.826101	9.874007
#3	5.127036	5.103435	4.935629	5.271641	5.203315	9.890773	9.946544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2556815	2.403604	24.33407	1.011877	2.422123	1.260236	4.998997
Stddev	.0010387	.006685	.11610	.000627	.007865	.002216	.006440
%RSD	.4062318	.2781360	.4771108	.0619150	.3246968	.1758404	.1288272

#1	.2544866	2.397839	24.26189	1.012056	2.416150	1.260405	5.006433
#2	.2563687	2.402041	24.27232	1.011181	2.419185	1.257941	4.995316
#3	.2561891	2.410933	24.46800	1.012395	2.431033	1.262363	4.995242

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.548120	24.65978	2.462163	1.247955	24.02788	2.433271	2.493434
Stddev	.009447	.09631	.007827	.000778	.06916	.021071	.004496
%RSD	.3707371	.3905448	.3179114	.0623030	.2878346	.8659423	.1803238

#1	2.542177	24.56792	2.457521	1.248369	24.04199	2.409855	2.496872
#2	2.543171	24.65142	2.457767	1.247058	23.95276	2.439255	2.488346
#3	2.559013	24.75999	2.471200	1.248438	24.08890	2.450702	2.495085

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.84674	5.082507	4.972538	4.796286	4.939152	4.857108	4.876114
Stddev	.01974	.027301	.008957	.017325	.023504	.031467	.016118
%RSD	.0827970	.5371586	.1801204	.3612234	.4758625	.6478517	.3305417

#1	23.84505	5.051184	4.963087	4.778663	4.922636	4.892595	4.858219
#2	23.82790	5.095091	4.973626	4.796898	4.928760	4.832605	4.880636
#3	23.86728	5.101247	4.980900	4.813297	4.966061	4.846126	4.889489

Sample Name: CCV05 Acquired: 12/27/2023 18:07:37 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21275 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.903036	4.778495	5.101982
Stddev	.012206	.028146	.078848
%RSD	.2489419	.5890064	1.545435

#1	4.890671	4.757718	5.011172
#2	4.903362	4.767241	5.141713
#3	4.915076	4.810526	5.153060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.244	35231.29	6329.308	1938.109	2266.072
Stddev	7.010	91.90	26.894	2.160	5.901
%RSD	.3364830	.2608428	.4249048	.1114651	.2603849

#1	2076.944	35198.82	6357.564	1935.614	2263.964
#2	2090.795	35160.04	6304.024	1939.361	2272.737
#3	2081.992	35335.02	6326.336	1939.352	2261.515

Sample Name: CCB05 Acquired: 12/27/2023 18:11:28 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001346	.0000347	-.001257	.0094985	.0074213	.0076754	-.002904
Stddev	.0016584	.0018170	.000916	.0037046	.0013681	.0053058	.001961
%RSD	1231.599	5242.776	72.91723	39.00155	18.43415	69.12769	67.53730

#1	.0009994	.0015122	-.000587	.0105146	.0088161	.0099827	-.002399
#2	.0011820	.0005859	-.000882	.0125890	.0073661	.0016066	-.001244
#3	-.001777	-.001994	-.002301	.0053919	.0060817	.0114370	-.005068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0000505	-.009670	.0000386	-.000392	.0006786	.0012379
Stddev	.000065	.0000798	.006031	.0003432	.000370	.0005207	.0035680
%RSD	213.0521	157.8373	62.37137	889.3552	94.43407	76.73121	288.2333

#1	-.000101	.0000048	-.008040	-.000206	-.000091	.0011124	.0015529
#2	-.000020	.0001427	-.004621	-.000109	-.000279	.0008220	-.002477
#3	.000029	.0000042	-.016349	.000431	-.000805	.0001012	.004638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000136	-.019432	-.000235	-.000213	.0921166	-.000886	-.000419
Stddev	.000478	.029475	.000344	.000209	.0074596	.000120	.000307
%RSD	350.9263	151.6795	146.2924	97.95164	8.097995	13.59306	73.34739

#1	.000310	.006412	.000143	-.000361	.0850807	-.000892	-.000709
#2	-.000078	-.013176	-.000529	-.000304	.0913313	-.001004	-.000097
#3	-.000640	-.051533	-.000319	.000026	.0999378	-.000763	-.000450

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001097	.0123819	.0013989	-.002138	.0058554	.0147476	.0035947
Stddev	.018268	.0020479	.0004130	.001340	.0012225	.0119993	.0043761
%RSD	1665.976	16.53931	29.52286	62.69223	20.87749	81.36448	121.7373

#1	-.019262	.0147091	.0017276	-.001181	.0067114	.0283025	-.000718
#2	-.001300	.0108546	.0015336	-.001563	.0044554	.0054838	.008032
#3	.017273	.0115822	.0009353	-.003670	.0063995	.0104565	.003470

Sample Name: CCB05 Acquired: 12/27/2023 18:11:28 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21275 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008072	-.007847	.0000196
Stddev	.002088	.002930	.0000566
%RSD	25.86492	37.34237	287.9675

#1	-.005990	-.008562	.0000104
#2	-.008062	-.004625	-.000032
#3	-.010165	-.010353	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2200.948	37578.95	6208.936	2059.059	2610.677
Stddev	3.064	81.28	17.423	1.228	4.844
%RSD	.1392104	.2162883	.2806077	.0596547	.1855433

#1	2197.664	37672.12	6223.436	2059.424	2607.095
#2	2201.450	37522.57	6189.609	2057.690	2616.189
#3	2203.729	37542.18	6213.765	2060.064	2608.748

Sample Name: PB158048TB Acquired: 12/27/2023 18:15:30 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21272 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014756	-.003341	-.000780	.0089634	.0019033	.0137070
Stddev	.0069416	.000805	.000678	.0035080	.0007204	.0136766
%RSD	470.4216	24.10224	86.90342	39.13662	37.85165	99.77861

#1	-.001528	-.003914	-.000638	.0113801	.0027002	.0132258
#2	-.003459	-.003688	-.000185	.0049398	.0012980	.0276179
#3	.009413	-.002420	-.001518	.0105702	.0017117	.0002773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007188	-.000120	-.000131	.0340923	.0028908	-.000434
Stddev	.004743	.000011	.000096	.0136764	.0002776	.000156
%RSD	65.98979	9.551402	73.49857	40.11584	9.603604	36.06716

#1	-.002374	-.000132	-.000126	.0329842	.0030782	-.000349
#2	-.011858	-.000118	-.000038	.0482890	.0030225	-.000614
#3	-.007331	-.000110	-.000230	.0210036	.0025719	-.000338

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000074	.0497988	.0016170	.0069442	.0008659	-.000351
Stddev	.0004333	.0029024	.0001753	.0248371	.0007397	.000223
%RSD	5880.547	5.828267	10.84197	357.6643	85.42713	63.61371

#1	-.000070	.0499307	.0015352	-.015944	.0008519	-.000159
#2	.000474	.0468328	.0018183	.033354	.0001333	-.000596
#3	-.000382	.0526331	.0014976	.003422	.0016124	-.000298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 367.9516	.0002882	.0037269	.0489953	.0133522	.0020272
Stddev	2.0627	.0028855	.0003713	.0268491	.0009074	.0003642
%RSD	.5605861	1001.050	9.963739	54.79940	6.795823	17.96620

#1	369.9480	-.002647	.0041133	.0188120	.0124714	.0019493
#2	365.8284	.003121	.0033727	.0702190	.0142840	.0024240
#3	368.0783	.000391	.0036947	.0579550	.0133010	.0017082

Sample Name: PB158048TB Acquired: 12/27/2023 18:15:30 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21272 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014406	.0029452	.1136244	.0088052	F .0255575	-.003733
Stddev	.001132	.0023124	.0153963	.0007525	.0020205	.001251
%RSD	7.859596	78.51307	13.55013	8.546632	7.905728	33.51249

#1	-.013749	.0052184	.0958896	.0096733	.0278587	-.004946
#2	-.015713	.0005955	.1235650	.0084044	.0247395	-.003805
#3	-.013756	.0030217	.1214188	.0083379	.0240743	-.002447

Elem	Sr4077
Units	ppm
Avg	.0000532
Stddev	.0000382
%RSD	71.81542

#1	.0000970
#2	.0000267
#3	.0000359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2047.956	33501.58	6354.861	1886.270	2195.305
Stddev	4.344	141.89	51.551	9.852	5.473
%RSD	.2120938	.4235226	.8112032	.5223010	.2493032

#1	2043.004	33365.09	6299.456	1878.546	2189.653
#2	2051.123	33491.33	6401.410	1882.898	2195.681
#3	2049.740	33648.31	6363.716	1897.365	2200.580

Sample Name: O5994-02 Acquired: 12/27/2023 18:19:40 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-A-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002287	-.001556	.1718448	-.000704	.0050292	-.130344	.1595898
Stddev	.002806	.003008	.0003627	.008568	.0031780	.011052	.0030637
%RSD	122.6895	193.3094	.2110847	1216.442	63.19135	8.478827	1.919760

#1	-.002741	.001880	.1716618	.006475	.0016624	-.138014	.1560525
#2	-.004838	-.002833	.1722626	.001601	.0079768	-.135342	.1614053
#3	.000718	-.003714	.1716101	-.010189	.0054484	-.117676	.1613116

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	-.000223	106.8204	-.000481	.0039443	.0016471	13.52419
Stddev	.0000673	.000018	.0966	.000582	.0000427	.0003970	.07262
%RSD	2750.319	8.117460	.0904414	120.9990	1.081591	24.10525	.5369501

#1	-.000001	-.000202	106.7197	-.000301	.0038991	.0020225	13.56498
#2	.000071	-.000233	106.9124	-.001131	.0039838	.0012315	13.44035
#3	-.000063	-.000233	106.8291	-.000010	.0039499	.0016873	13.56724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6145257	3.125061	.0073652	-.000102	380.8857	.0034992	.2379198
Stddev	.0018771	.026489	.0001701	.000690	.7820	.0010989	.0015746
%RSD	.3054558	.8476278	2.309109	677.3935	.2053127	31.40468	.6618270

#1	.6141906	3.125596	.0072193	.000688	381.6055	.0023128	.2361463
#2	.6165478	3.151279	.0073243	-.000583	380.0536	.0037028	.2391535
#3	.6128388	3.098309	.0075520	-.000411	380.9979	.0044821	.2384597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.482954	.0797297	-.000148	-.005772	.0007673	1.718938	.0055863
Stddev	.007120	.0009179	.000545	.000564	.0009276	.015304	.0023752
%RSD	.2044097	1.151228	368.8910	9.777335	120.8945	.8902952	42.51935

#1	3.490941	.0789171	-.000761	-.005684	.0005869	1.702965	.0028942
#2	3.477274	.0807253	.000038	-.006376	-.000057	1.720378	.0073867
#3	3.480647	.0795468	.000280	-.005258	.001772	1.733471	.0064779

Sample Name: O5994-02 Acquired: 12/27/2023 18:19:40 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-A-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.207453	.0142023	.2783989
Stddev	.048532	.0036329	.0004465
%RSD	.5913118	25.57956	.1603886

#1	8.241389	.0178805	.2783170
#2	8.229107	.0106165	.2788806
#3	8.151864	.0141098	.2779989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.327	33098.44	6584.520	1867.899	2125.117
Stddev	14.240	30.73	22.328	3.168	10.764
%RSD	.7069595	.0928322	.3391047	.1696166	.5065270

#1	2020.554	33067.04	6580.722	1871.557	2131.293
#2	2024.393	33128.45	6564.334	1866.071	2131.371
#3	1998.034	33099.82	6608.503	1866.068	2112.688

Sample Name: O5994-05 Acquired: 12/27/2023 18:23:45 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-B-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068579	-.000430	.0715512	.0110432	.0013972	.0283990	.1537061
Stddev	.0037545	.004141	.0009714	.0008860	.0007147	.0059975	.0045407
%RSD	54.74720	964.0631	1.357569	8.022779	51.15559	21.11868	2.954161

#1	.0100202	-.003801	.0707247	.0119649	.0013595	.0349946	.1562914
#2	.0078449	.004192	.0713078	.0109667	.0007020	.0232726	.1563637
#3	.0027085	-.001680	.0726211	.0101979	.0021300	.0269298	.1484631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001338	-.000195	21.23548	.0002186	.0119306	.0011820	5.770731
Stddev	.0000444	.000081	.07056	.0006408	.0003216	.0001594	.003282
%RSD	33.21119	41.39058	.3322845	293.1391	2.695459	13.48878	.0568646

#1	.0000843	-.000141	21.16031	-.000408	.0122954	.0013524	5.767293
#2	.0001468	-.000157	21.30029	.000190	.0116879	.0010365	5.773829
#3	.0001702	-.000288	21.24584	.000873	.0118086	.0011571	5.771072

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.184726	1.733216	.0159867	-.000309	373.6470	.0010079	.1572318
Stddev	.005139	.032098	.0004041	.000095	2.7689	.0006056	.0005360
%RSD	.2352340	1.851905	2.527544	30.86400	.7410392	60.08804	.3409155

#1	2.183332	1.769821	.0155220	-.000200	372.0461	.0009908	.1571451
#2	2.190418	1.719947	.0161830	-.000380	372.0507	.0016220	.1567444
#3	2.180428	1.709881	.0162551	-.000346	376.8442	.0004110	.1578059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.551571	.0573309	-.000314	-.002980	.0034760	.7030726	.0014964
Stddev	.030637	.0005131	.000212	.001484	.0015578	.0057488	.0030359
%RSD	1.974570	.8950481	67.51247	49.80988	44.81732	.8176609	202.8823

#1	1.522911	.0578551	-.000502	-.001570	.0034511	.6967994	.0022633
#2	1.547942	.0568296	-.000354	-.004529	.0050462	.7080889	.0040754
#3	1.583861	.0573082	-.000084	-.002840	.0019308	.7043296	-.001849

Sample Name: O5994-05 Acquired: 12/27/2023 18:23:45 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-B-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.157098	-.000277	.0867821
Stddev	.024627	.002677	.0003070
%RSD	.5924012	964.9866	.3537323

#1	4.162442	.000357	.0866224
#2	4.130238	-.003215	.0871360
#3	4.178613	.002026	.0865879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2064.476	34549.77	6583.022	1945.382	2194.433
Stddev	8.507	57.51	29.652	5.865	5.589
%RSD	.4120598	.1664549	.4504295	.3015011	.2546841

#1	2054.986	34586.31	6564.658	1942.586	2188.295
#2	2067.024	34579.52	6567.177	1952.122	2195.775
#3	2071.417	34483.48	6617.230	1941.437	2199.228

Sample Name: O5994-08 Acquired: 12/27/2023 18:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094199	-.006299	.0227208	.0013721	.0041851	-.026784	.1824763
Stddev	.0064640	.003406	.0020713	.0014253	.0026679	.006538	.0031374
%RSD	68.62001	54.06750	9.116109	103.8784	63.74772	24.40807	1.719331

#1	.0085402	-.004450	.0237322	.0007697	.0020220	-.023058	.1836742
#2	.0034409	-.010230	.0240920	.0003469	.0071662	-.034333	.1789165
#3	.0162787	-.004218	.0203381	.0029997	.0033671	-.022962	.1848383

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001876	-.001249	44.71877	-.000134	.0041782	.0055943	36.94026
Stddev	.0000306	.000039	.06268	.000265	.0002028	.0005539	.11054
%RSD	16.29103	3.112284	.1401611	197.6337	4.854511	9.900690	.2992533

#1	.0002060	-.001279	44.76932	.000109	.0044123	.0061443	37.06767
#2	.0001523	-.001205	44.64864	-.000417	.0040535	.0050366	36.86988
#3	.0002044	-.001262	44.73836	-.000095	.0040689	.0056020	36.88322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5275382	4.153955	.0077830	-.000214	344.8809	-.000992	.1664507
Stddev	.0014866	.041962	.0002054	.000056	4.2912	.001750	.0027258
%RSD	.2817964	1.010172	2.638517	26.24949	1.244265	176.4913	1.637591

#1	.5269806	4.125010	.0079995	-.000152	348.9763	-.000732	.1689134
#2	.5292229	4.202080	.0077586	-.000231	345.2488	-.002857	.1669168
#3	.5264110	4.134776	.0075909	-.000261	340.4175	.000614	.1635220

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.199266	.1493007	-.000789	-.004176	.0010010	1.369745	.0074048
Stddev	.046629	.0037562	.000248	.000913	.0019946	.010061	.0040357
%RSD	1.457480	2.515862	31.43506	21.85053	199.2549	.7345504	54.50103

#1	3.151226	.1536283	-.000882	-.003178	.0001894	1.373291	.0027516
#2	3.202230	.1468866	-.000508	-.004968	-.000460	1.377553	.0095133
#3	3.244342	.1473871	-.000977	-.004382	.003273	1.358390	.0099496

Sample Name: O5994-08 Acquired: 12/27/2023 18:27:53 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-C-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.353077	.0036907	.1339228
Stddev	.033001	.0004889	.0005637
%RSD	.6164945	13.24795	.4209365

#1	5.337691	.0042552	.1340066
#2	5.330579	.0034006	.1344400
#3	5.390962	.0034163	.1333219

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2045.478	34375.31	6441.751	1923.698	2168.075
Stddev	14.233	90.96	20.130	9.736	12.099
%RSD	.6958218	.2646200	.3124855	.5061164	.5580704

#1	2061.848	34271.66	6449.201	1915.241	2181.980
#2	2038.555	34412.41	6418.958	1921.511	2162.296
#3	2036.032	34441.87	6457.093	1934.341	2159.948

Sample Name: O5994-11 Acquired: 12/27/2023 18:32:00 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-D-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001708	.0028378	-.000854	.0025036	.0015875	.0208377	.1734549
Stddev	.0040897	.0024204	.001195	.0007757	.0008646	.0038824	.0074145
%RSD	2394.309	85.29137	139.9012	30.98180	54.46236	18.63160	4.274591

#1	.0005361	.0022458	.000291	.0023117	.0009208	.0247288	.1764739
#2	.0040656	.0007683	-.002092	.0018420	.0012773	.0208201	.1788835
#3	-.004089	.0054993	-.000760	.0033573	.0025644	.0169641	.1650071

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001259	-.000264	10.32824	-.000123	.0069542	.0010071	4.583200
Stddev	.0000497	.000085	.14049	.000325	.0001151	.0006458	.096477
%RSD	39.44782	32.40879	1.360284	264.3500	1.654624	64.11890	2.105015

#1	.0001809	-.000266	10.38590	-.000219	.0070363	.0007770	4.691962
#2	.0001128	-.000348	10.43072	-.000389	.0070035	.0005079	4.549693
#3	.0000841	-.000177	10.16809	.000239	.0068227	.0017364	4.507943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4994082	2.064592	.0083034	-.000439	327.3744	-.000146	.1092372
Stddev	.0071085	.035477	.0003004	.000696	6.2298	.002062	.0018169
%RSD	1.423391	1.718377	3.617341	158.4155	1.902954	1416.936	1.663226

#1	.5023797	2.074145	.0086227	.000006	334.5573	-.001982	.1112901
#2	.5045488	2.094314	.0082613	-.000083	324.1219	.002085	.1085851
#3	.4912960	2.025316	.0080264	-.001241	323.4440	-.000540	.1078363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.275721	.0576735	-.000830	-.002897	.0041773	.7218343	.0047551
Stddev	.069067	.0031137	.000122	.001164	.0010798	.0158420	.0064042
%RSD	3.034948	5.398908	14.71179	40.19777	25.84955	2.194683	134.6815

#1	2.341842	.0602556	-.000692	-.003133	.0047345	.7398129	-.001834
#2	2.204043	.0585493	-.000872	-.001632	.0048646	.7157681	.005141
#3	2.281279	.0542157	-.000926	-.003925	.0029327	.7099218	.010957

Sample Name: O5994-11 Acquired: 12/27/2023 18:32:00 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-D-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.949428	-.000319	.0734515
Stddev	.012578	.001153	.0008427
%RSD	.4264526	361.0340	1.147357

#1	2.958638	.000632	.0738255
#2	2.954550	-.001602	.0740425
#3	2.935098	.000011	.0724865

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2054.854	32556.74	6394.996	1861.632	2208.902
Stddev	13.942	584.36	105.949	24.928	14.301
%RSD	.6784720	1.794903	1.656743	1.339030	.6474171

#1	2052.896	31897.56	6356.065	1834.631	2204.657
#2	2041.994	32761.48	6314.020	1866.497	2197.204
#3	2069.671	33011.18	6514.902	1883.769	2224.845

Sample Name: O6013-02 Acquired: 12/27/2023 18:36:08 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SOUTHAMPTON- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020755	-.002366	-.000917	.0014373	.0042679	.0026046	.0122219
Stddev	.0031036	.003962	.000472	.0017106	.0010318	.0017795	.0083793
%RSD	149.5349	167.4720	51.50270	119.0151	24.17603	68.32263	68.55993

#1	.0041796	-.001082	-.001424	.0013252	.0031071	.0045874	.0201051
#2	.0035359	.000795	-.000489	-.000215	.0050806	.0020799	.0131388
#3	-.001489	-.006811	-.000838	.003201	.0046160	.0011464	.0034218

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	-.000014	.1278229	-.000308	-.000459	.0001887	.0057630
Stddev	.0000344	.000061	.0100391	.000476	.000299	.0007666	.0019996
%RSD	78.16265	446.2235	7.853907	154.3420	65.10551	406.2951	34.69623

#1	.0000059	-.000070	.1344124	-.000557	-.000414	.0001044	.0034809
#2	.0000729	-.000022	.1327876	.000240	-.000778	-.000532	.0072076
#3	.0000534	.000051	.1162688	-.000608	-.000185	.000994	.0066005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003475	-.009242	.0001846	-.000482	.3020870	.0012831	.0243986
Stddev	.0002956	.011779	.0003043	.000189	.0070169	.0036543	.0001275
%RSD	85.05929	127.4511	164.8196	39.26768	2.322803	284.8078	.5226131

#1	.0000273	-.020987	-.000080	-.000385	.2974157	.0045144	.0243801
#2	.0006100	.002571	.000117	-.000361	.2986894	.0020175	.0245343
#3	.0004052	-.009309	.000517	-.000700	.3101560	-.002683	.0242813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079666	.0013101	-.000355	-.000343	.0039521	-.002474	.0055303
Stddev	.028596	.0009701	.000340	.000177	.0020565	.010726	.0073789
%RSD	35.89525	74.05361	95.63220	51.71417	52.03462	433.5890	133.4273

#1	-.112459	.0024303	-.000681	-.000303	.0016378	.006249	.0041991
#2	-.059922	.0007480	-.000003	-.000189	.0055697	.000779	.0134842
#3	-.066617	.0007519	-.000382	-.000537	.0046489	-.014449	-.001092

Sample Name: O6013-02 Acquired: 12/27/2023 18:36:08 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SOUTHAMPTON- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0100345	-.003767	.0001232
Stddev	.0038706	.002453	.0000795
%RSD	38.57326	65.12271	64.53154

#1	.0105027	-.005847	.0002035
#2	.0136497	-.001061	.0001214
#3	.0059510	-.004394	.0000446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2123.934	33672.34	5936.479	1906.445	2514.104
Stddev	2.390	92.57	58.315	7.839	3.250
%RSD	.1125447	.2749221	.9823161	.4111588	.1292571

#1	2125.670	33570.73	5869.327	1897.515	2511.583
#2	2121.207	33694.40	5965.737	1909.632	2512.957
#3	2124.923	33751.89	5974.372	1912.188	2517.771

Sample Name: O6014-04 Acquired: 12/27/2023 18:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1306 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000972	-.000250	-.002645	.0050433	.0177624	-.009781	.1379514
Stddev	.001180	.002565	.001950	.0061991	.0019031	.006189	.0002082
%RSD	121.3401	1027.582	73.72173	122.9173	10.71425	63.28008	.1509009

#1	-.002297	-.000425	-.000421	.0103762	.0178272	-.016062	.1378756
#2	-.000586	-.002722	-.004062	.0065118	.0196324	-.009594	.1381869
#3	-.000034	.002399	-.003450	-.001758	.0158278	-.003687	.1377918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	-.000122	3.775599	-.000073	.0022622	.0006013	.8010757
Stddev	.000019	.000091	.012157	.000492	.0001693	.0000830	.0080074
%RSD	32.30087	74.59676	.3219829	671.7224	7.482391	13.80632	.9995760

#1	-.000071	-.000095	3.773873	-.000590	.0022623	.0006969	.8036944
#2	-.000066	-.000047	3.788527	.000389	.0024314	.0005465	.8074458
#3	-.000036	-.000223	3.764398	-.000019	.0020928	.0005607	.7920868

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0809317	3.048898	.0095528	-.000380	26.54846	-.000748	.0617578
Stddev	.0004154	.015416	.0003892	.000587	.13769	.002720	.0002269
%RSD	.5132863	.5056115	4.074073	154.3962	.5186178	363.6488	.3673302

#1	.0813585	3.032127	.0100014	-.000978	26.40810	.002360	.0618824
#2	.0805287	3.052116	.0093041	-.000357	26.68330	-.001905	.0618950
#3	.0809079	3.062450	.0093531	.000195	26.55397	-.002699	.0614959

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6907795	.0458558	.0003317	-.004095	.0024306	.4714094	.0014319
Stddev	.0227877	.0008415	.0004719	.000320	.0005786	.0202171	.0037861
%RSD	3.298834	1.835125	142.2722	7.807597	23.80521	4.288646	264.4183

#1	.7170474	.0448928	.0006853	-.004218	.0028541	.4784706	.0036041
#2	.6789784	.0464497	-.000204	-.004335	.0026663	.4486088	.0036315
#3	.6763127	.0462248	.000514	-.003732	.0017713	.4871489	-.002940

Sample Name: O6014-04 Acquired: 12/27/2023 18:40:09 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1306 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6870414	-.002391	.0389016
Stddev	.0052961	.002808	.0000740
%RSD	.7708485	117.4213	.1901348

#1	.6922112	.000577	.0388665
#2	.6872854	-.005006	.0389866
#3	.6816275	-.002745	.0388518

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.052	33729.10	6354.730	1928.627	2426.684
Stddev	7.626	123.66	30.478	9.858	7.112
%RSD	.3607364	.3666289	.4796071	.5111577	.2930564

#1	2119.517	33669.37	6321.207	1918.909	2431.334
#2	2117.298	33646.64	6362.215	1928.353	2430.220
#3	2105.339	33871.29	6380.768	1938.620	2418.497

Sample Name: O6014-06 Acquired: 12/27/2023 18:44:11 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001128	-.001231	-.001943	.0026020	.0271900	.0269020	.1091630
Stddev	.001665	.000875	.000662	.0067787	.0013369	.0097786	.0014949
%RSD	147.6195	71.09435	34.08328	260.5156	4.916856	36.34901	1.369408

#1	.000259	-.000817	-.002694	.0015914	.0262047	.0342323	.1084594
#2	-.002974	-.000640	-.001443	-.003615	.0266534	.0157990	.1081498
#3	-.000668	-.002236	-.001692	.009829	.0287118	.0306745	.1108799

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	-.000187	3.138860	-.000132	.0003333	.0013042	3.527684
Stddev	.0000302	.000075	.010857	.000215	.0002458	.0006534	.061286
%RSD	145.4188	40.18752	.3458911	162.7506	73.73952	50.09915	1.737276

#1	-.000006	-.000154	3.136807	-.000327	.0003677	.0007697	3.598417
#2	.000015	-.000273	3.129176	-.000166	.0005601	.0020326	3.490428
#3	.000053	-.000135	3.150597	.000098	.0000722	.0011104	3.494208

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927659	1.961232	.0017173	-.000224	19.74721	.0010528	.0888281
Stddev	.0004059	.025371	.0001162	.000512	.40060	.0039185	.0015415
%RSD	.4375751	1.293647	6.764445	228.6465	2.028640	372.1953	1.735368

#1	.0932323	1.966781	.0018290	-.000602	20.20810	.0035426	.0905336
#2	.0925730	1.933546	.0017258	.000359	19.48264	-.003464	.0884167
#3	.0924924	1.983371	.0015972	-.000428	19.55088	.003080	.0875341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5019327	.0458078	.0170414	-.005174	.0063677	.5964269	.0112474
Stddev	.0244979	.0049917	.0015783	.000881	.0010898	.0097679	.0052279
%RSD	4.880719	10.89703	9.261648	17.03452	17.11488	1.637735	46.48090

#1	.4870297	.0400617	.0183444	-.004433	.0051188	.6027552	.0153551
#2	.5302066	.0482892	.0174935	-.006148	.0068582	.6013482	.0053626
#3	.4885617	.0490726	.0152864	-.004939	.0071261	.5851772	.0130244

Sample Name: O6014-06 Acquired: 12/27/2023 18:44:11 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AUD-1307 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.049645	-.003568	.0282439
Stddev	.001914	.001676	.0001233
%RSD	.1823006	46.97611	.4365071

#1	1.050664	-.001713	.0281804
#2	1.047437	-.004974	.0281652
#3	1.050833	-.004017	.0283860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2116.144	33318.42	6133.726	1892.399	2460.657
Stddev	4.545	734.55	12.036	43.791	8.200
%RSD	.2147602	2.204636	.1962193	2.314022	.3332435

#1	2111.049	32470.34	6124.576	1841.835	2451.345
#2	2117.608	33730.55	6147.360	1917.424	2466.799
#3	2119.777	33754.36	6129.242	1917.938	2463.826

Sample Name: O6015-02 Acquired: 12/27/2023 18:48:11 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-317-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004941	-.001059	.0094535	.0064689	.0174651	.0133188	.2500782
Stddev	.004734	.001821	.0011030	.0009383	.0034364	.0107605	.0012958
%RSD	95.81599	171.9671	11.66796	14.50519	19.67607	80.79128	.5181381

#1	-.002119	-.000475	.0106014	.0056983	.0168746	.0110277	.2500132
#2	-.010407	-.003101	.0093576	.0075138	.0211585	.0038885	.2488162
#3	-.002297	.000398	.0084016	.0061944	.0143621	.0250404	.2514052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0020213	60.96491	-.000390	-.000249	.0099167	.1203267
Stddev	.0000211	.0000919	.10606	.000528	.000233	.0006115	.0123651
%RSD	74.54104	4.545362	.1739716	135.4834	93.75011	6.166471	10.27630

#1	.0000526	.0019499	60.85499	.000092	-.000304	.0097031	.1087713
#2	.0000152	.0019891	60.97309	-.000955	.000007	.0094407	.1188414
#3	.0000171	.0021249	61.06664	-.000308	-.000450	.0106064	.1333674

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031940	7.626239	.0070119	-.000628	317.3954	.0020180	.4623875
Stddev	.0007087	.024571	.0000995	.000136	5.3009	.0020332	.0027069
%RSD	.3487764	.3221905	1.418329	21.68916	1.670138	100.7538	.5854177

#1	.2024309	7.645626	.0069808	-.000736	311.5201	.0042976	.4595147
#2	.2038316	7.634485	.0069318	-.000673	318.8463	.0013643	.4648905
#3	.2033194	7.598606	.0071232	-.000475	321.8198	.0003920	.4627572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.391665	.0121481	.0060475	-.004136	.0050101	1.085163	.0116699
Stddev	.043954	.0020911	.0009608	.001603	.0006447	.014149	.0042314
%RSD	3.158367	17.21348	15.88787	38.75157	12.86817	1.303878	36.25931

#1	1.375127	.0107685	.0071052	-.004399	.0055036	1.079417	.0145267
#2	1.358380	.0145541	.0058090	-.002418	.0042807	1.074791	.0068087
#3	1.441489	.0111218	.0052284	-.005591	.0052461	1.101281	.0136742

Sample Name: O6015-02 Acquired: 12/27/2023 18:48:11 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-317-0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5497274	.0063558	.2076793
Stddev	.0033803	.0023392	.0004265
%RSD	.6149020	36.80411	.2053491

#1	.5459852	.0060339	.2080610
#2	.5506376	.0041942	.2077579
#3	.5525594	.0088392	.2072190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1983.371	32159.29	6254.099	1834.501	2120.905
Stddev	8.672	329.93	57.385	15.801	11.204
%RSD	.4372352	1.025921	.9175536	.8613465	.5282454

#1	1973.390	32539.80	6249.600	1851.628	2107.980
#2	1987.662	31985.09	6199.095	1820.489	2127.847
#3	1989.062	31952.96	6313.600	1831.385	2126.888

Sample Name: O6015-04 Acquired: 12/27/2023 18:52:18 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-317-0-2D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006570	-.005761	.0824162	.0130414	.0128532	-.060633	.2306673
Stddev	.0058316	.004385	.0007892	.0062310	.0019983	.011323	.0039109
%RSD	887.6635	76.10839	.9576216	47.77872	15.54740	18.67444	1.695476

#1	-.005937	-.007752	.0831641	.0174739	.0150697	-.066078	.2268035
#2	.002770	-.008797	.0815913	.0157334	.0123009	-.068205	.2346236
#3	.005137	-.000734	.0824933	.0059170	.0111892	-.047616	.2305748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000027	.0022031	56.38337	-.000298	-.000115	.0086626	.0127201
Stddev	.0000436	.0000747	.15240	.000349	.000327	.0003817	.0040419
%RSD	1619.812	3.390771	.2702854	117.1737	284.7385	4.405871	31.77601

#1	.0000515	.0021310	56.48034	-.000681	-.000399	.0083321	.0081484
#2	-.000011	.0021982	56.20772	-.000213	.000243	.0085755	.0141920
#3	-.000032	.0022801	56.46205	.000001	-.000188	.0090803	.0158198

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170560	6.923828	.0026935	-.001074	316.1604	.0009326	.5723753
Stddev	.0006152	.052032	.0004633	.000150	1.7003	.0007510	.0011884
%RSD	.2834443	.7514957	17.20121	13.92144	.5378079	80.53221	.2076198

#1	.2176856	6.868281	.0022456	-.001100	317.5021	.0006672	.5737468
#2	.2164562	6.931773	.0026642	-.001210	316.7309	.0017802	.5716493
#3	.2170261	6.971431	.0031708	-.000914	314.2482	.0003502	.5717300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.472119	.0084755	.0019809	-.004826	.0033175	.8256652	.0126082
Stddev	.013129	.0005531	.0005544	.001195	.0005573	.0252104	.0067323
%RSD	.8918536	6.526025	27.98705	24.76184	16.79754	3.053350	53.39632

#1	1.481062	.0085590	.0014138	-.003460	.0035060	.8121774	.0193823
#2	1.457046	.0078853	.0025216	-.005343	.0037561	.8547503	.0125239
#3	1.478248	.0089821	.0020072	-.005676	.0026905	.8100680	.0059184

Sample Name: O6015-04 Acquired: 12/27/2023 18:52:18 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-317-0-2D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5123660	.0052484	.1712911
Stddev	.0068142	.0026203	.0003326
%RSD	1.329943	49.92574	.1941983

#1	.5202066	.0068686	.1715509
#2	.5078739	.0022254	.1709162
#3	.5090175	.0066513	.1714061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.898	32627.85	6228.071	1845.811	2162.422
Stddev	18.068	64.91	26.685	9.812	17.705
%RSD	.8998445	.1989380	.4284600	.5316078	.8187762

#1	2020.374	32552.94	6200.225	1835.108	2173.665
#2	2016.141	32667.42	6253.418	1854.382	2171.589
#3	1987.178	32663.18	6230.572	1847.944	2142.013

Sample Name: CCV06 Acquired: 12/27/2023 18:56:26 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.205658	5.183910	4.957148	5.367228	5.340515	9.924406	10.28899
Stddev	.000356	.029020	.012473	.020657	.007351	.008873	.02232
%RSD	.0068476	.5598165	.2516262	.3848672	.1376529	.0894024	.2169253

#1	5.205827	5.207195	4.957075	5.384787	5.348204	9.914864	10.26338
#2	5.205897	5.151398	4.944711	5.344468	5.339786	9.925949	10.29933
#3	5.205248	5.193137	4.969657	5.372429	5.333556	9.932407	10.30427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587137	2.409053	25.00650	1.066380	2.442613	1.278923	5.417591
Stddev	.0017834	.004532	.02450	.001506	.003257	.001217	.034415
%RSD	.6893359	.1881390	.0979777	.1412146	.1333379	.0951688	.6352384

#1	.2606610	2.412377	24.99123	1.064810	2.445594	1.280246	5.378184
#2	.2571600	2.403890	24.99350	1.067813	2.439137	1.277851	5.441726
#3	.2583201	2.410892	25.03476	1.066516	2.443108	1.278673	5.432865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.612970	25.22818	2.495179	1.314063	25.66117	2.454902	2.637955
Stddev	.002780	.08038	.003418	.002775	.15513	.005634	.004237
%RSD	.1064086	.3186197	.1369817	.2111408	.6045422	.2294851	.1606281

#1	2.613400	25.13611	2.498061	1.315239	25.50072	2.457039	2.633389
#2	2.615511	25.28440	2.491403	1.316057	25.81037	2.459155	2.638715
#3	2.610000	25.26404	2.496075	1.310895	25.67244	2.448513	2.641760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.04026	5.106899	5.039024	4.786730	5.062120	5.165925	4.901116
Stddev	.08190	.031475	.006991	.006197	.010487	.053231	.009451
%RSD	.3270787	.6163262	.1387336	.1294526	.2071686	1.030421	.1928330

#1	24.96047	5.142741	5.035487	4.792144	5.050158	5.124002	4.899315
#2	25.12413	5.083764	5.034509	4.779971	5.066466	5.225814	4.892695
#3	25.03619	5.094193	5.047077	4.788073	5.069735	5.147959	4.911337

Sample Name: CCV06 Acquired: 12/27/2023 18:56:26 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21276 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.869938	4.790534	5.212239
Stddev	.014919	.010698	.049366
%RSD	.3063425	.2233152	.9471205

#1	4.876320	4.778555	5.214716
#2	4.852889	4.793913	5.161680
#3	4.880603	4.799135	5.260319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.820	32992.47	6270.720	1849.098	2230.385
Stddev	4.657	71.66	28.352	6.985	3.258
%RSD	.2301261	.2172111	.4521314	.3777263	.1460837

#1	2028.305	33030.60	6238.359	1857.157	2233.034
#2	2019.007	32909.80	6291.192	1844.810	2226.747
#3	2024.149	33037.01	6282.609	1845.326	2231.373

Sample Name: CCB06 Acquired: 12/27/2023 19:00:17 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21276 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032330	.0006315	-.002707	.0064415	.0118493	.0018532	.0002703
Stddev	.0007440	.0023052	.000790	.0041009	.0011755	.0079937	.0047299
%RSD	23.01134	365.0303	29.19028	63.66337	9.920535	431.3358	1749.781

#1	.0039897	-.000414	-.001916	.0103576	.0123040	.0093109	-.000542
#2	.0025024	-.000965	-.002708	.0067891	.0105144	-.006586	-.004001
#3	.0032070	.003274	-.003496	.0021779	.0127295	.002835	.005354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000951	.0044843	.0006273	-.000302	.0006237	.0039718
Stddev	.000073	.0000258	.0056240	.0005196	.000216	.0005589	.0023051
%RSD	290.2489	27.11197	125.4172	82.82654	71.58065	89.60568	58.03618

#1	-.000015	.0001088	-.001547	.0008663	-.000286	.0004223	.0060686
#2	-.000103	.0001112	.009585	.0000312	-.000525	.0001934	.0043431
#3	.000042	.0000654	.005415	.0009843	-.000094	.0012554	.0015036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003872	-.019362	-.000124	.0001896	.1215397	-.000014	-.000395
Stddev	.0004782	.028880	.000345	.0001455	.0059691	.002346	.000110
%RSD	123.5271	149.1596	277.2660	76.74862	4.911193	16364.59	27.92555

#1	-.000145	-.039498	-.000278	.0000648	.1186511	.001317	-.000385
#2	.000780	.013727	.000271	.0003494	.1175645	.001363	-.000511
#3	.000527	-.032316	-.000366	.0001545	.1284036	-.002724	-.000291

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.059815	.0087826	.0029021	-.002676	.0039638	.0023919	.0056199
Stddev	.015838	.0004248	.0003452	.001237	.0020434	.0107891	.0008552
%RSD	26.47902	4.836969	11.89548	46.21402	51.55062	451.0620	15.21639

#1	-.074453	.0092363	.0028488	-.003843	.0058793	.0130601	.0064916
#2	-.061990	.0083942	.0032709	-.002806	.0018130	.0026300	.0055858
#3	-.043001	.0087173	.0025866	-.001380	.0041991	-.008514	.0047824

Sample Name: CCB06 Acquired: 12/27/2023 19:00:17 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21276 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.006370	-.004065	.0000350
Stddev	.004624	.001023	.0000646
%RSD	72.58907	25.16244	184.3629

#1	-.002912	-.002892	.0001096
#2	-.011623	-.004771	-.000005
#3	-.004577	-.004533	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2122.675	34263.42	6244.950	1929.077	2530.093
Stddev	2.661	77.35	31.298	10.904	5.147
%RSD	.1253695	.2257644	.5011749	.5652700	.2034462

#1	2119.774	34175.39	6226.232	1917.205	2524.451
#2	2125.003	34320.56	6281.082	1938.647	2531.293
#3	2123.247	34294.31	6227.535	1931.378	2534.534

Sample Name: O6015-06 Acquired: 12/27/2023 19:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-323-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010692	-.005369	.0065336	.0012711	.0104724	.0823559	.1040512
Stddev	.0052352	.002304	.0019570	.0091922	.0008315	.0054503	.0047431
%RSD	489.6249	42.90895	29.95274	723.1878	7.939758	6.618002	4.558431

#1	.0070788	-.005178	.0067187	-.001067	.0114078	.0764859	.0986945
#2	-.001369	-.003167	.0083915	-.006526	.0098173	.0833255	.1077178
#3	-.002503	-.007763	.0044907	.011407	.0101920	.0872564	.1057413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0002461	89.44575	-.000631	.0024189	.0036798	.2674434
Stddev	.000065	.0000326	.29508	.000082	.0003543	.0008491	.0100747
%RSD	1466.544	13.24732	.3299005	12.98951	14.64610	23.07457	3.767034

#1	.000015	.0002326	89.32958	-.000719	.0023136	.0029229	.2788794
#2	-.000077	.0002833	89.78123	-.000616	.0028139	.0035186	.2635725
#3	.000048	.0002225	89.22643	-.000557	.0021293	.0045980	.2598782

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4456068	4.048330	.0051981	-.000856	336.6178	.0006522	.0276414
Stddev	.0011568	.017976	.0002552	.000355	1.3118	.0029571	.0002929
%RSD	.2595969	.4440353	4.909784	41.43742	.3897082	453.3907	1.059575

#1	.4469304	4.069087	.0050985	-.001173	336.0818	-.002274	.0273107
#2	.4451009	4.037878	.0050077	-.000921	335.6588	.003640	.0278679
#3	.4447892	4.038025	.0054881	-.000473	338.1127	.000591	.0277457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.605371	.0155253	.0007827	-.007673	.0066060	3.817914	.0195018
Stddev	.006348	.0004714	.0002839	.001694	.0005517	.020553	.0073945
%RSD	.3954284	3.036080	36.27568	22.08305	8.351629	.5383272	37.91679

#1	1.609612	.0160116	.0008649	-.007191	.0060027	3.799129	.0109959
#2	1.608428	.0150704	.0010164	-.006272	.0067304	3.814746	.0243993
#3	1.598073	.0154939	.0004667	-.009556	.0070849	3.839867	.0231101

Sample Name: O6015-06 Acquired: 12/27/2023 19:04:19 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-323-0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.217323	.0091624	.1889843
Stddev	.009791	.0051282	.0005223
%RSD	.8043172	55.96945	.2763980

#1	1.222571	.0032479	.1888685
#2	1.223371	.0118713	.1895548
#3	1.206027	.0123681	.1885295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.633	32030.97	6312.163	1820.006	2155.772
Stddev	3.631	54.26	11.585	5.582	9.935
%RSD	.1812408	.1694108	.1835389	.3067106	.4608335

#1	2000.273	32034.26	6302.065	1825.888	2148.104
#2	2003.140	31975.13	6309.613	1814.782	2152.217
#3	2007.486	32083.51	6324.810	1819.348	2166.995

Sample Name: O6015-08 Acquired: 12/27/2023 19:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-323-6-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002129	-.002884	.0016143	.0006698	.0099389	-.095124	.0998278
Stddev	.002559	.002810	.0024433	.0058886	.0022027	.003699	.0059805
%RSD	120.2177	97.46103	151.3530	879.1494	22.16278	3.888980	5.990792

#1	.000238	-.006128	.0037742	.0029125	.0123317	-.099389	.0941753
#2	-.001780	-.001216	.0021061	-.006011	.0079955	-.093194	.1060896
#3	-.004845	-.001306	-.001038	.005107	.0094894	-.092788	.0992186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0003277	85.87442	.0000933	.0026047	.0023199	.0239512
Stddev	.000074	.0000712	.43094	.0002170	.0001919	.0006039	.0050181
%RSD	201.3781	21.73260	.5018233	232.5380	7.365797	26.03212	20.95123

#1	-.000088	.0004075	85.40731	-.000157	.0025233	.0026311	.0236821
#2	.000048	.0003046	86.25651	.000209	.0028239	.0016239	.0290984
#3	-.000070	.0002708	85.95945	.000228	.0024670	.0027048	.0190731

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4220358	4.282068	.0039616	-.000742	327.6755	.0030582	.0241375
Stddev	.0020147	.051083	.0001834	.000324	2.0917	.0008027	.0004937
%RSD	.4773674	1.192961	4.630397	43.65177	.6383570	26.24750	2.045447

#1	.4197555	4.237919	.0041399	-.000420	328.8356	.0025598	.0238769
#2	.4235749	4.338020	.0039715	-.001068	328.9301	.0039842	.0247069
#3	.4227769	4.270267	.0037734	-.000738	325.2608	.0026307	.0238287

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.741586	.0100223	.0005296	-.006386	.0032777	2.977716	.0091402
Stddev	.041110	.0010975	.0003130	.001426	.0011393	.019266	.0031488
%RSD	2.360467	10.95080	59.11121	22.33408	34.75858	.6470080	34.44987

#1	1.695776	.0087793	.0001685	-.004963	.0019644	2.961941	.0055499
#2	1.753716	.0104294	.0007242	-.006379	.0040006	2.999188	.0114325
#3	1.775265	.0108580	.0006961	-.007816	.0038683	2.972018	.0104383

Sample Name: O6015-08 Acquired: 12/27/2023 19:08:26 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-323-6-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.047174	.0117178	.1714158
Stddev	.013425	.0039156	.0006640
%RSD	1.282017	33.41538	.3873671

#1	1.035690	.0075477	.1706602
#2	1.043900	.0153158	.1719062
#3	1.061934	.0122900	.1716810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1972.162	32187.13	6175.492	1820.978	2123.406
Stddev	7.785	66.13	32.565	5.850	7.231
%RSD	.3947464	.2054417	.5273220	.3212349	.3405190

#1	1980.476	32173.28	6200.583	1822.092	2130.895
#2	1970.964	32129.03	6138.692	1814.651	2122.858
#3	1965.045	32259.09	6187.201	1826.191	2116.465

Sample Name: O6016-02 Acquired: 12/27/2023 19:12:35 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004197	-.004575	-.001844	.0021770	.0075014	-.095577	.0850115
Stddev	.005761	.004109	.000904	.0012875	.0013571	.004066	.0042423
%RSD	137.2479	89.81300	49.03911	59.14032	18.09102	4.253727	4.990257

#1	-.002438	-.008784	-.002201	.0010487	.0065417	-.090920	.0896733
#2	-.010633	-.000574	-.000816	.0019027	.0069085	-.098421	.0839836
#3	.000479	-.004366	-.002516	.0035795	.0090541	-.097389	.0813776

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0001178	83.37205	-.000182	.0004954	.0012159	.0285611
Stddev	.000110	.0000664	.16314	.000179	.0001981	.0002109	.0099432
%RSD	177.7404	56.35525	.1956726	98.09597	39.99764	17.34359	34.81395

#1	.000026	.0001664	83.54295	-.000380	.0004572	.0010700	.0399154
#2	-.000186	.0001447	83.35521	-.000135	.0003192	.0014577	.0214084
#3	-.000027	.0000422	83.21798	-.000032	.0007099	.0011200	.0243593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3362062	1.560899	.0073501	-.000528	311.0731	.0015065	.0176860
Stddev	.0013912	.023422	.0005695	.000452	1.0964	.0015986	.0003689
%RSD	.4137896	1.500575	7.747624	85.70468	.3524454	106.1100	2.085999

#1	.3369695	1.584051	.0080003	-.001018	310.4109	.0005110	.0176997
#2	.3370487	1.537215	.0071099	-.000127	310.4696	.0033504	.0173104
#3	.3346004	1.561431	.0069401	-.000437	312.3386	.0006581	.0180479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.591420	.0047463	.0005742	-.007155	.0019100	2.641658	.0074599
Stddev	.028153	.0005928	.0003379	.001017	.0016427	.016616	.0089236
%RSD	1.769045	12.49012	58.84287	14.21973	86.00073	.6289943	119.6199

#1	1.580316	.0045319	.0002351	-.007666	.0033348	2.622948	.0160096
#2	1.623432	.0054165	.0009109	-.005983	.0022821	2.654691	-.001796
#3	1.570513	.0042906	.0005768	-.007816	.0001133	2.647335	.008166

Sample Name: O6016-02 Acquired: 12/27/2023 19:12:35 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MR-322-0-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7274512	.0094706	.1617250
Stddev	.0029298	.0005165	.0005141
%RSD	.4027508	5.453480	.3178571

#1	.7292528	.0088844	.1622649
#2	.7290302	.0096689	.1616685
#3	.7240706	.0098585	.1612415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.534	32962.30	6097.066	1836.075	2127.931
Stddev	6.238	88.44	72.143	9.899	4.903
%RSD	.3143512	.2683030	1.183235	.5391251	.2304193

#1	1980.942	32876.97	6022.605	1834.559	2123.090
#2	1980.922	33053.55	6101.951	1827.021	2127.808
#3	1991.738	32956.38	6166.642	1846.644	2132.894

Sample Name: O6016-04 Acquired: 12/27/2023 19:16:44 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000989	-.000024	.0071242	.0003277	.0055746	.0620767	.0725626
Stddev	.001952	.001173	.0015732	.0034196	.0025919	.0065389	.0015825
%RSD	197.3038	4948.154	22.08205	1043.660	46.49552	10.53365	2.180840

#1	.001130	-.001347	.0084936	-.000008	.0036960	.0695480	.0728223
#2	-.001384	.000390	.0054058	.003903	.0085316	.0592854	.0739991
#3	-.002714	.000886	.0074732	-.002912	.0044961	.0573966	.0708663

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	.0001385	12.35148	.0007619	.0047146	.0023218	.1227422
Stddev	.0000739	.0001102	.05739	.0003683	.0000203	.0002732	.0097772
%RSD	66.07171	79.53687	.4646443	48.33944	.4309737	11.76760	7.965647

#1	.0000523	.0000133	12.36913	.0004376	.0047371	.0020064	.1117369
#2	.0000888	.0002204	12.28733	.0006858	.0046976	.0024734	.1304257
#3	.0001946	.0001819	12.39796	.0011624	.0047093	.0024857	.1260641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2021266	1.067189	.0100622	-.000826	341.0936	.0015002	.0860818
Stddev	.0011290	.029295	.0007088	.000107	.9433	.0015240	.0010137
%RSD	.5585430	2.745057	7.043921	12.91396	.2765503	101.5875	1.177634

#1	.2014220	1.034618	.0108802	-.000853	341.3938	.0008051	.0849982
#2	.2015292	1.091384	.0096778	-.000709	341.8503	.0004476	.0870070
#3	.2034288	1.075563	.0096287	-.000917	340.0368	.0032479	.0862401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.233061	.0045901	-.000290	-.002743	.0073063	.7478565	.0144914
Stddev	.028271	.0008287	.000447	.000726	.0028030	.0144614	.0065229
%RSD	2.292765	18.05422	154.3998	26.44551	38.36447	1.933715	45.01183

#1	1.259419	.0043580	-.000373	-.002766	.0041691	.7641627	.0196439
#2	1.236562	.0039022	.000193	-.003457	.0095643	.7428206	.0071574
#3	1.203203	.0055101	-.000690	-.002007	.0081854	.7365865	.0166731

Sample Name: O6016-04 Acquired: 12/27/2023 19:16:44 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MR-322-4-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2351133	.0008998	.0392335
Stddev	.0067823	.0033817	.0001445
%RSD	2.884704	375.8384	.3684426

#1	.2278954	-.000463	.0390742
#2	.2413540	-.001588	.0393563
#3	.2360905	.004750	.0392701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1982.311	32080.84	6411.144	1826.655	2118.487
Stddev	7.631	96.45	15.208	6.486	7.124
%RSD	.3849760	.3006566	.2372175	.3550883	.3362818

#1	1991.028	31973.88	6424.581	1834.123	2126.233
#2	1976.833	32161.21	6394.633	1823.402	2117.015
#3	1979.073	32107.43	6414.217	1822.438	2112.214

Sample Name: O6016-04DUP Acquired: 12/27/2023 19:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-4-6DU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010586	-.001236	.0067657	.0014407	.0040962	.0556893	.0765672
Stddev	.0059144	.001821	.0011339	.0047990	.0030171	.0088305	.0029620
%RSD	558.7069	147.3199	16.76011	333.0974	73.65687	15.85664	3.868549

#1	.0076676	-.003260	.0080669	-.001160	.0039820	.0545670	.0731514
#2	-.000756	.000271	.0062417	-.001496	.0011377	.0474737	.0781244
#3	-.003736	-.000720	.0059885	.006979	.0071687	.0650272	.0784259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000894	.0000475	11.65859	.0004414	.0044480	.0028763	.1169204
Stddev	.0000756	.0000813	.01396	.0001692	.0002959	.0003882	.0077727
%RSD	84.51294	171.0074	.1197621	38.33151	6.652594	13.49785	6.647843

#1	.0000055	-.000012	11.65093	.0002472	.0047297	.0032742	.1149068
#2	.0001520	.000014	11.67470	.0005200	.0044745	.0028561	.1255018
#3	.0001108	.000140	11.65012	.0005569	.0041397	.0024986	.1103527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1933148	1.047657	.0095270	-.000297	314.1829	.0021773	.0807539
Stddev	.0010779	.012620	.0003302	.000489	1.3367	.0006727	.0007382
%RSD	.5575688	1.204555	3.465785	164.8699	.4254538	30.89646	.9141813

#1	.1929410	1.058421	.0097111	-.000360	314.2114	.0019484	.0799175
#2	.1945298	1.050780	.0097240	.000221	312.8322	.0029346	.0810294
#3	.1924736	1.033769	.0091458	-.000751	315.5052	.0016489	.0813147

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143832	.0052101	-.000392	-.002649	.0072206	.6804688	.0065248
Stddev	.027481	.0003359	.000257	.000234	.0015467	.0170971	.0034351
%RSD	2.402535	6.446534	65.46088	8.850775	21.42001	2.512543	52.64656

#1	1.112791	.0052108	-.000688	-.002399	.0058337	.6607614	.0039720
#2	1.165056	.0048740	-.000259	-.002864	.0069396	.6913344	.0104304
#3	1.153649	.0055457	-.000229	-.002684	.0088885	.6893105	.0051722

Sample Name: O6016-04DUP Acquired: 12/27/2023 19:20:52 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-4-6DU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2185231	-.001224	.0367611
Stddev	.0097350	.001392	.0001201
%RSD	4.454890	113.6639	.3265990

#1	.2289521	-.001159	.0367022
#2	.2096760	-.002648	.0368993
#3	.2169411	.000133	.0366819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.869	32425.49	6112.130	1844.106	2114.668
Stddev	2.455	50.12	26.550	7.479	1.761
%RSD	.1242456	.1545713	.4343758	.4055574	.0832528

#1	1975.910	32483.36	6094.853	1852.199	2114.394
#2	1978.303	32395.87	6098.837	1837.450	2116.550
#3	1973.393	32397.24	6142.700	1842.668	2113.061

Sample Name: O6016-04LX5 Acquired: 12/27/2023 19:25:02 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006520	-.001698	.0005647	.0039726	.0034219	.0136738	.0128309
Stddev	.002386	.002764	.0003117	.0084934	.0020189	.0042856	.0006732
%RSD	36.59662	162.7566	55.18954	213.7978	59.00033	31.34189	5.246623

#1	-.007771	-.004522	.0002048	.0136901	.0047927	.0111596	.0133430
#2	-.003768	-.001573	.0007434	.0002609	.0043696	.0186221	.0120684
#3	-.008020	.001001	.0007458	-.002033	.0011035	.0112395	.0130813

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0000626	2.360260	-.000198	.0003672	.0006752	.0317776
Stddev	.0000065	.0000830	.017836	.000344	.0002835	.0004770	.0108541
%RSD	62.03831	132.6261	.7556619	173.8889	77.19254	70.65156	34.15644

#1	.0000164	.0000985	2.343547	-.000542	.0003351	.0012162	.0311170
#2	.0000036	.0001216	2.358197	.000146	.0006654	.0004940	.0212689
#3	.0000112	-.000032	2.379038	-.000197	.0001012	.0003152	.0429469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389905	.2187856	.0021743	-.000563	63.71207	.0015140	.0162108
Stddev	.0007073	.0285784	.0002595	.000756	.47302	.0031782	.0002284
%RSD	1.814044	13.06227	11.93568	134.1718	.7424291	209.9285	1.408838

#1	.0397584	.2242572	.0018764	.000294	63.16722	.0048783	.0161061
#2	.0388473	.1878670	.0022949	-.000850	64.01763	.0011014	.0160536
#3	.0383657	.2442326	.0023515	-.001134	63.95135	-.001438	.0164728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1698228	.0017740	-.000012	-.001422	.0028511	.1293835	.0083158
Stddev	.0163642	.0004400	.000432	.000732	.0015768	.0238797	.0039648
%RSD	9.636059	24.79993	3587.482	51.49744	55.30279	18.45653	47.67810

#1	.1509282	.0019757	.000265	-.002165	.0011577	.1024389	.0098441
#2	.1794493	.0020770	-.000510	-.000701	.0031186	.1479285	.0112890
#3	.1790909	.0012694	.000210	-.001399	.0042771	.1377832	.0038143

Sample Name: O6016-04LX5 Acquired: 12/27/2023 19:25:02 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0399085	-.002119	.0073259
Stddev	.0039921	.001398	.0000582
%RSD	10.00325	65.99177	.7950040

#1	.0353098	-.003051	.0072659
#2	.0424846	-.002794	.0073822
#3	.0419309	-.000511	.0073296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.257	32724.45	6258.534	1859.088	2324.614
Stddev	16.501	73.77	25.152	2.205	14.085
%RSD	.7981882	.2254272	.4018908	.1185925	.6059217

#1	2048.947	32808.15	6229.491	1861.490	2310.189
#2	2071.847	32696.30	6272.920	1857.157	2325.318
#3	2080.976	32668.90	6273.191	1858.615	2338.334

Sample Name: O6016-04MS Acquired: 12/27/2023 19:29:02 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-4-6MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8813481	2.028986	1.022676	2.231698	.8466527	2.002227	.2550656
Stddev	.0099914	.018578	.002219	.012118	.0015978	.009806	.0020457
%RSD	1.133654	.9156513	.2170141	.5429870	.1887192	.4897724	.8020325

#1	.8927614	2.007766	1.025174	2.241970	.8461244	1.991094	.2530196
#2	.8741815	2.042325	1.021921	2.218334	.8453860	2.006005	.2571110
#3	.8771014	2.036867	1.020933	2.234791	.8484478	2.009583	.2550661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027046	.2027902	12.68102	.4179201	.2030278	.3051889	3.348405
Stddev	.0012031	.0001899	.01426	.0004166	.0002740	.0012391	.009321
%RSD	.5935376	.0936440	.1124885	.0996915	.1349619	.4060082	.2783733

#1	.2040460	.2025732	12.69567	.4178657	.2029910	.3050360	3.342878
#2	.2017208	.2029262	12.68022	.4183613	.2033183	.3040333	3.359167
#3	.2023470	.2028711	12.66717	.4175334	.2027740	.3064973	3.343170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4019631	3.028879	.5159991	.0787424	314.1623	.3025468	.2923492
Stddev	.0020378	.037212	.0006956	.0004857	2.1643	.0032019	.0020736
%RSD	.5069717	1.228570	.1348046	.6168351	.6889172	1.058323	.7092954

#1	.3996191	3.063087	.5157458	.0793016	312.3078	.3001959	.2942203
#2	.4033138	3.034294	.5167858	.0784995	313.6387	.3012509	.2901198
#3	.4029565	2.989256	.5154656	.0784261	316.5404	.3061935	.2927076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.65292	.3129350	.4076813	.6864379	.2138044	1.628424	6.404349
Stddev	.05385	.0045119	.0010588	.0015953	.0022236	.014276	.017141
%RSD	.4621427	1.441818	.2597070	.2324062	1.040037	.8766923	.2676397

#1	11.59304	.3178535	.4085036	.6847167	.2112377	1.630591	6.423816
#2	11.69738	.3089878	.4064866	.6867300	.2150282	1.641492	6.391520
#3	11.66834	.3119638	.4080536	.6878669	.2151474	1.613188	6.397711

Sample Name: O6016-04MS Acquired: 12/27/2023 19:29:02 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MR-322-4-6MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2048439	.1967692	.2504462
Stddev	.0032344	.0026904	.0002589
%RSD	1.578960	1.367291	.1033590

#1	.2051863	.1979373	.2503897
#2	.2014519	.1986780	.2507287
#3	.2078934	.1936921	.2502203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.036	33418.68	6361.576	1875.777	2153.977
Stddev	4.449	51.83	40.892	6.018	2.568
%RSD	.2214261	.1550858	.6427987	.3208317	.1192057

#1	2004.539	33377.12	6317.235	1870.597	2151.599
#2	2013.435	33476.75	6397.802	1882.379	2153.633
#3	2009.132	33402.16	6369.692	1874.356	2156.699

Sample Name: O6016-04MSD Acquired: 12/27/2023 19:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-4-6MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9054234	2.051231	1.033011	2.261983	.8772198	2.070063	.2631293
Stddev	.0071724	.001729	.003560	.015178	.0064771	.007731	.0044565
%RSD	.7921630	.0842780	.3446590	.6710067	.7383712	.3734888	1.693640

#1	.9040618	2.049328	1.034848	2.249758	.8736957	2.062279	.2580585
#2	.8990294	2.051662	1.035278	2.257219	.8732688	2.070167	.2664231
#3	.9131790	2.052703	1.028908	2.278971	.8846949	2.077741	.2649063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2122406	.2048783	12.63855	.4248705	.2061374	.3097319	3.317130
Stddev	.0002969	.0003350	.07422	.0009285	.0002662	.0017719	.007118
%RSD	.1399096	.1635103	.5872496	.2185316	.1291274	.5720761	.2145759

#1	.2122590	.2044921	12.55306	.4258954	.2064228	.3080466	3.309376
#2	.2119349	.2050521	12.68645	.4240856	.2060934	.3095699	3.323367
#3	.2125279	.2050906	12.67615	.4246304	.2058959	.3115792	3.318646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4056854	3.080020	.5225723	.0797902	310.7180	.3039630	.2962727
Stddev	.0031984	.026300	.0009383	.0011166	2.5595	.0041438	.0006224
%RSD	.7883943	.8538881	.1795610	1.399354	.8237214	1.363245	.2100641

#1	.4020525	3.064477	.5215744	.0807689	307.7711	.2998815	.2966184
#2	.4080774	3.065198	.5227057	.0800275	312.3848	.3038410	.2955543
#3	.4069264	3.110386	.5234367	.0785740	311.9982	.3081664	.2966456

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.67644	.3281421	.4215614	.7101622	.2210189	1.648436	6.466457
Stddev	.01016	.0040500	.0009552	.0015069	.0013615	.002597	.011553
%RSD	.0870402	1.234210	.2265924	.2121925	.6160011	.1575699	.1786617

#1	11.67653	.3242932	.4217920	.7085239	.2198550	1.650113	6.478582
#2	11.68655	.3277661	.4205120	.7114890	.2225160	1.649750	6.465212
#3	11.66623	.3323669	.4223802	.7104737	.2206857	1.645444	6.455576

Sample Name: O6016-04MSD Acquired: 12/27/2023 19:32:59 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-322-4-6MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2062901	.2020487	.2508295
Stddev	.0040158	.0065510	.0011591
%RSD	1.946699	3.242308	.4620952

#1	.2060782	.1961711	.2495429
#2	.2023843	.2008636	.2511536
#3	.2104077	.2091114	.2517921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.861	33202.91	6169.995	1867.645	2157.510
Stddev	17.542	68.92	34.581	2.639	19.374
%RSD	.8736529	.2075674	.5604645	.1413033	.8979646

#1	1991.018	33266.22	6209.729	1868.093	2140.349
#2	2006.539	33129.50	6146.699	1864.811	2153.661
#3	2026.026	33213.01	6153.559	1870.032	2178.519

Sample Name: O6016-04A Acquired: 12/27/2023 19:36:55 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12556 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9193860	2.078431	1.052001	2.317894	.9366647	2.067453	.2579786
Stddev	.0055040	.019386	.001906	.003046	.0065673	.021030	.0023534
%RSD	.5986647	.9327300	.1811574	.1313962	.7011361	1.017175	.9122348

#1	.9167315	2.088339	1.053896	2.318130	.9437013	2.043174	.2558923
#2	.9157124	2.056093	1.050085	2.314737	.9306981	2.079257	.2605297
#3	.9257143	2.090861	1.052023	2.320815	.9355948	2.079930	.2575138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055980	.2081679	12.98427	.4306160	.2092795	.3152760	3.499368
Stddev	.0012924	.0004678	.04608	.0010832	.0001396	.0011943	.016713
%RSD	.6286068	.2247048	.3549213	.2515394	.0666853	.3788242	.4776137

#1	.2041911	.2086905	12.93637	.4304186	.2094406	.3162216	3.504328
#2	.2058705	.2080250	13.02830	.4317842	.2091978	.3139338	3.513040
#3	.2067325	.2077883	12.98814	.4296451	.2092000	.3156728	3.480736

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4126204	3.085529	.5347432	.0811438	327.9676	.3116835	.3032842
Stddev	.0011727	.028344	.0009081	.0005820	1.7440	.0034171	.0005970
%RSD	.2842106	.9186071	.1698209	.7172118	.5317454	1.096330	.1968434

#1	.4114550	3.057718	.5353281	.0808202	329.9748	.3147171	.3029300
#2	.4126057	3.114377	.5352045	.0807956	327.1048	.3079816	.3029491
#3	.4138003	3.084493	.5336971	.0818157	326.8233	.3123517	.3039734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.20811	.3207761	.4495688	.7603720	.2311028	1.789669	6.562660
Stddev	.01372	.0017218	.0019804	.0056082	.0019936	.027107	.028306
%RSD	.1123587	.5367518	.4405209	.7375590	.8626424	1.514636	.4313202

#1	12.20848	.3187881	.4494062	.7596109	.2330785	1.804451	6.594338
#2	12.22164	.3217896	.4476746	.7551832	.2311382	1.806171	6.553791
#3	12.19421	.3217505	.4516255	.7663218	.2290918	1.758384	6.539850

Sample Name: O6016-04A Acquired: 12/27/2023 19:36:55 Type: Unk
 Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12556 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2136216	.2053616	.2563390
Stddev	.0064669	.0009716	.0005637
%RSD	3.027257	.4731339	.2199113

#1	.2210389	.2056732	.2556881
#2	.2091661	.2061392	.2566714
#3	.2106597	.2042724	.2566575

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2014.297	33422.84	6438.684	1874.769	2162.615
Stddev	6.165	58.65	19.742	2.077	6.054
%RSD	.3060411	.1754692	.3066114	.1107658	.2799574

#1	2007.419	33355.83	6458.807	1873.055	2156.798
#2	2019.324	33447.89	6437.899	1877.078	2162.165
#3	2016.148	33464.80	6419.347	1874.173	2168.882

Sample Name: CCV07 Acquired: 12/27/2023 19:40:51 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.163936	5.077974	4.904110	5.371016	5.353961	10.31591
Stddev	.021299	.031606	.007867	.016991	.011500	.00837
%RSD	.4124584	.6224153	.1604090	.3163509	.2147977	.0811062

#1	5.151898	5.093327	4.897105	5.353490	5.353203	10.32408
#2	5.151382	5.041624	4.912621	5.372141	5.342859	10.31629
#3	5.188529	5.098970	4.902605	5.387416	5.365822	10.30736

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.29547	.2685990	2.385780	24.66815	1.068554	2.411198
Stddev	.00998	.0003337	.001955	.04638	.001206	.001966
%RSD	.0969200	.1242361	.0819492	.1880165	.1128822	.0815343

#1	10.30699	.2684713	2.383790	24.70274	1.067595	2.408930
#2	10.28948	.2689777	2.385851	24.61544	1.069908	2.412252
#3	10.28994	.2683480	2.387698	24.68626	1.068158	2.412413

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.266813	5.318821	2.592781	25.43190	2.501659	1.331435
Stddev	.002276	.009258	.002754	.02996	.003842	.000559
%RSD	.1796723	.1740537	.1062328	.1178142	.1535779	.0419938

#1	1.265424	5.325603	2.595803	25.42010	2.497275	1.331380
#2	1.269440	5.308274	2.590412	25.40964	2.503264	1.330905
#3	1.265576	5.322586	2.592126	25.46597	2.504439	1.332019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.10929	2.450817	2.637881	24.49649	F 6.520725	5.015194
Stddev	.01349	.000277	.007239	.01943	.007824	.007640
%RSD	.0516561	.0113161	.2744262	.0793025	.1199855	.1523305

#1	26.12330	2.451068	2.631561	24.47581	6.512286	5.010183
#2	26.10818	2.450520	2.636303	24.51435	6.527738	5.011412
#3	26.09639	2.450863	2.645778	24.49931	6.522149	5.023987

Sample Name: CCV07 Acquired: 12/27/2023 19:40:51 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.784565	5.081351	F 15.61024	4.917925	4.917154	5.022277
Stddev	.008351	.020770	.01097	.003599	.020306	.014202
%RSD	.1745466	.4087444	.0702594	.0731785	.4129607	.2827882

#1	4.775514	5.104744	15.60166	4.920604	4.900719	5.038397
#2	4.786209	5.065078	15.60647	4.913835	4.910887	5.011604
#3	4.791972	5.074230	15.62260	4.919337	4.939854	5.016832

Elem	Sr4077
Units	ppm
Avg	F 3.718334
Stddev	.016013
%RSD	.4306456

#1	3.707049
#2	3.736661
#3	3.711293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2031.835	33151.39	6136.463	1860.759	2234.650
Stddev	4.138	101.46	15.510	5.929	4.142
%RSD	.2036817	.3060387	.2527527	.3186341	.1853584

#1	2029.614	33052.45	6120.169	1862.443	2233.095
#2	2029.281	33146.52	6138.172	1865.664	2231.510
#3	2036.610	33255.19	6151.048	1854.170	2239.344

Sample Name: CCB07 Acquired: 12/27/2023 19:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2109) 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	-.003997	.0027376	-.002664	.0068618	.0031317	.0005250	-.003094
Stddev	.002607	.0022950	.002505	.0024504	.0010714	.0052350	.002911
%RSD	65.21587	83.83348	94.01644	35.71096	34.21193	997.2227	94.07996

#1	-.001033	.0041226	-.003303	.0077231	.0043673	-.003096	-.000885
#2	-.005027	.0040018	-.004788	.0087652	.0024603	-.001856	-.002005
#3	-.005932	.0000884	.000098	.0040970	.0025674	.006527	-.006393

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000499	-.000052	-.010200	.0003516	-.000268	.0003738	.0094873
Stddev	.0000263	.000067	.015482	.0002096	.000073	.0002041	.0065087
%RSD	52.74924	128.1545	151.7897	59.61386	27.16969	54.60137	68.60465

#1	.0000595	-.000101	-.026772	.0005855	-.000351	.0005019	.0020328
#2	.0000700	-.000080	-.007719	.0001808	-.000237	.0001384	.0123860
#3	.0000201	.000024	.003892	.0002885	-.000216	.0004811	.0140430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000430	.0122656	.0000496	-.000861	.1439554	-.001650	-.000542
Stddev	.0002971	.0356345	.0001674	.000553	.0120293	.001160	.000233
%RSD	690.9287	290.5234	337.5170	64.23647	8.356275	70.27853	42.96206

#1	-.000159	.0482720	.0000456	-.000904	.1344808	-.000832	-.000279
#2	.000384	-.022985	-.000116	-.001391	.1398964	-.002978	-.000624
#3	-.000096	.011510	.000219	-.000288	.1574892	-.001141	-.000723

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006515	.0078613	.0021015	-.001671	.0024831	.0102448	.0080281
Stddev	.022110	.0011893	.0005642	.000691	.0017920	.0039121	.0028744
%RSD	339.3891	15.12799	26.84488	41.31970	72.16669	38.18600	35.80359

#1	-.016805	.0091701	.0027491	-.001460	.0015021	.0135909	.0083512
#2	-.021605	.0075668	.0017166	-.002443	.0045515	.0111999	.0107273
#3	.018865	.0068469	.0018388	-.001111	.0013958	.0059436	.0050059

Sample Name: CCB07 Acquired: 12/27/2023 19:44:41 Type: Unk
Method: NON EPA-6010-200.7(v2109) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007021	-.005494	.0000145
Stddev	.005300	.004210	.0000506
%RSD	75.48199	76.61907	348.6633

#1	-.010877	-.007626	.0000592
#2	-.009208	-.008212	.0000248
#3	-.000978	-.000645	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.746	35217.60	6262.091	1968.933	2576.457
Stddev	6.799	145.25	23.685	10.986	6.096
%RSD	.3166989	.4124237	.3782361	.5579614	.2366111

#1	2139.032	35239.51	6237.754	1973.921	2569.424
#2	2151.863	35350.64	6263.451	1976.541	2580.225
#3	2149.343	35062.64	6285.067	1956.339	2579.723