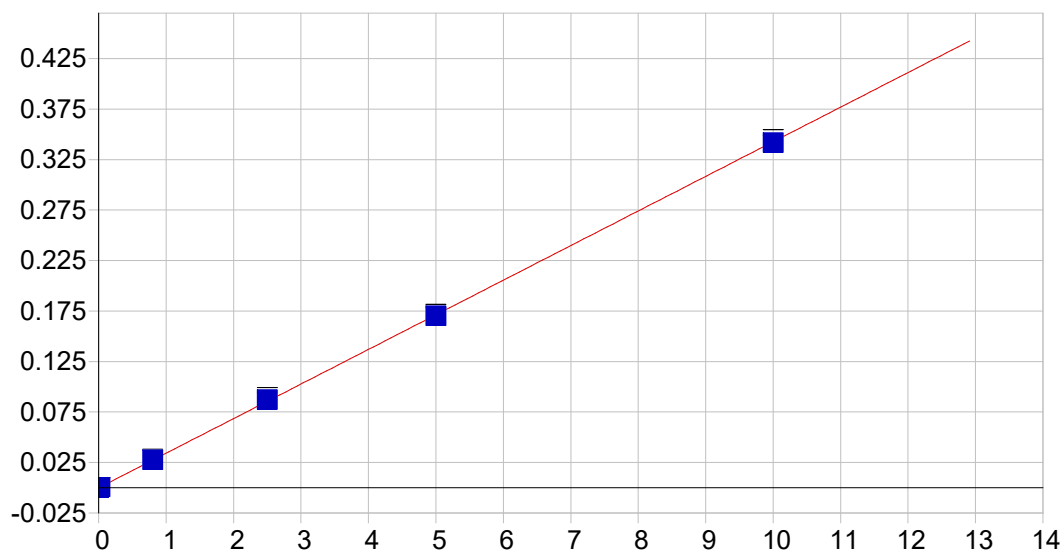


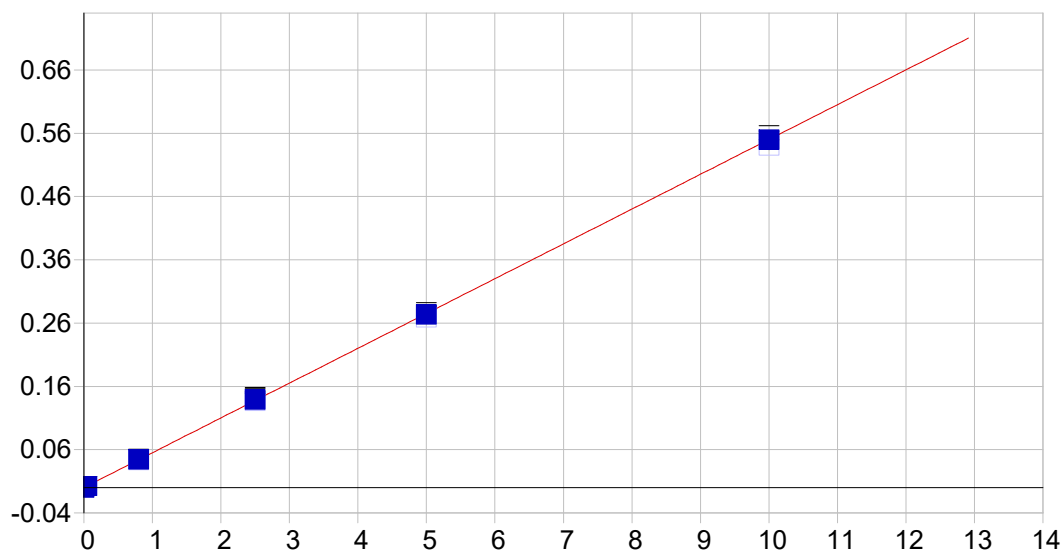


As 189.042 {479}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.034274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004526
 Predicted MQL: 0.015086

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02075	.001	3.73	.00060	.000	1
S3	2.5000	2.5480	.048	1.92	.08721	.002	1
S4	5.0000	4.9657	-.034	-.685	.17006	.002	1
S5	10.000	9.9758	-.024	-.242	.34175	.003	1
S2	.80000	.80968	.010	1.21	.02763	.000	1

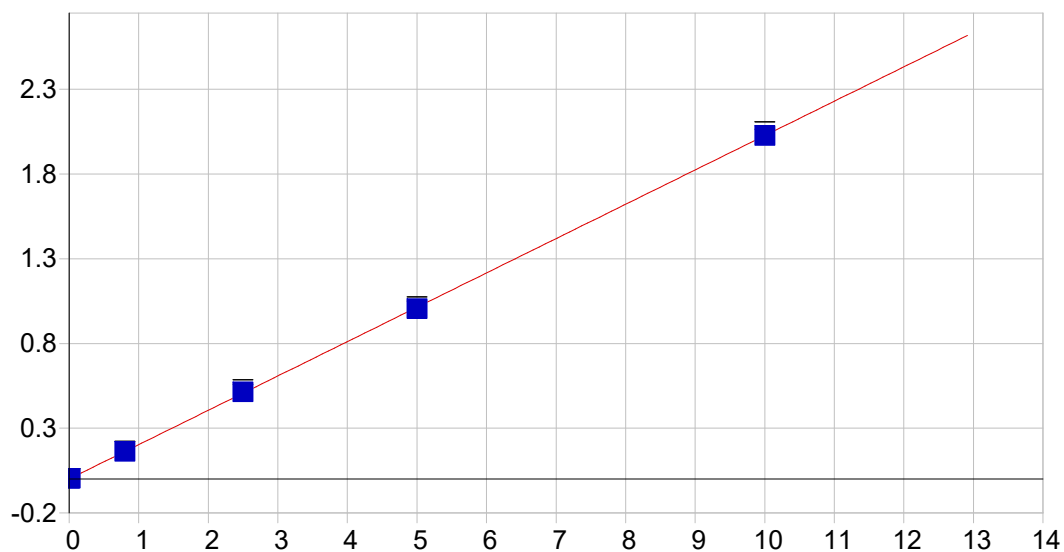


TI 190.856 {477}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000111 Re-Slope: 1.000000
 A1 (Gain): 0.055008 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002970
 Predicted MQL: 0.009900

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04260	.003	6.51	.00232	.000	1
S3	2.5000	2.5277	.028	1.11	.13693	.003	1
S4	5.0000	4.9734	-.027	-.531	.26924	.003	1
S5	10.000	9.9916	-.008	-.084	.54083	.007	1
S2	.80000	.80482	.005	.602	.04367	.000	1

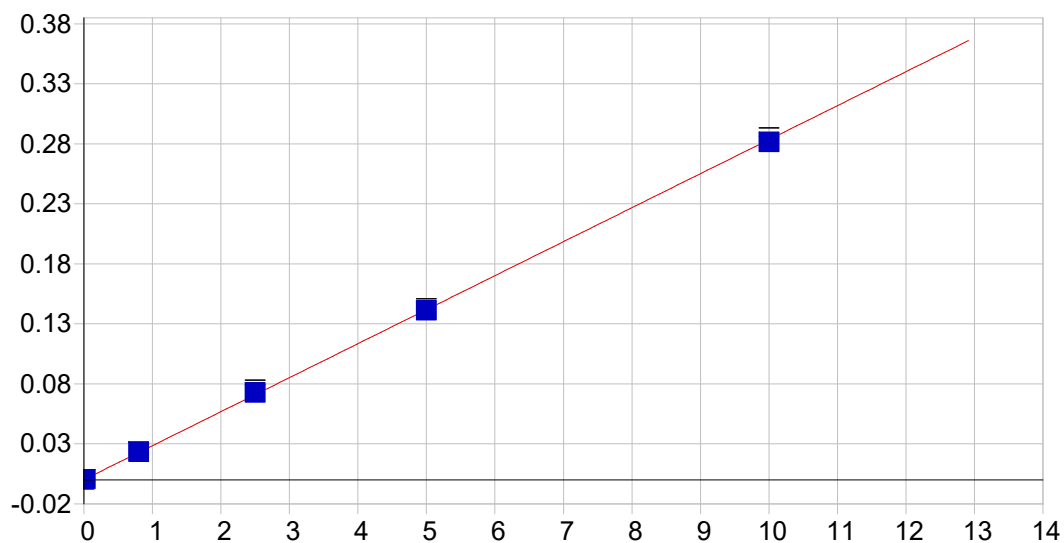


Pb 220.353 {453}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000238 Re-Slope: 1.000000
 A1 (Gain): 0.202677 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002015
 Predicted MQL: 0.006716

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00024	.000	1
S1	.01200	.01424	.002	18.6	.00310	.000	1
S3	2.5000	2.5348	.035	1.39	.51385	.013	1
S4	5.0000	4.9562	-.044	-.876	1.0045	.012	1
S5	10.000	10.002	.002	.017	2.0269	.022	1
S2	.80000	.80513	.005	.641	.16338	.001	1

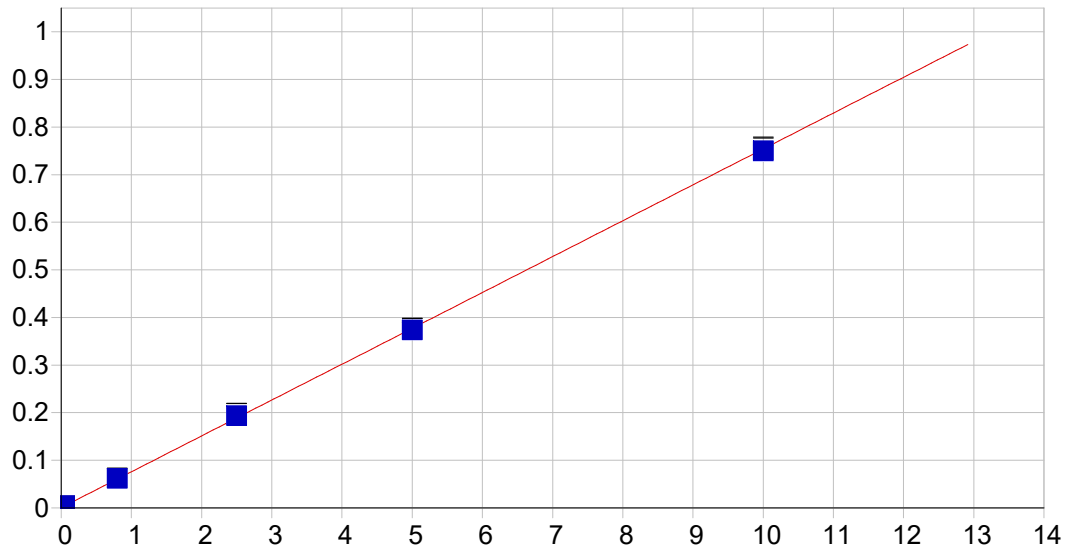


Se 196.090 {472}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000192 Re-Slope: 1.000000
 A1 (Gain): 0.028328 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999914 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006058
 Predicted MQL: 0.020194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02225	.002	11.3	.00082	.000	1
S3	2.5000	2.5643	.064	2.57	.07286	.002	1
S4	5.0000	4.9806	-.019	-.388	.14133	.001	1
S5	10.000	9.9298	-.070	-.702	.28157	.003	1
S2	.80000	.82305	.023	2.88	.02351	.000	1

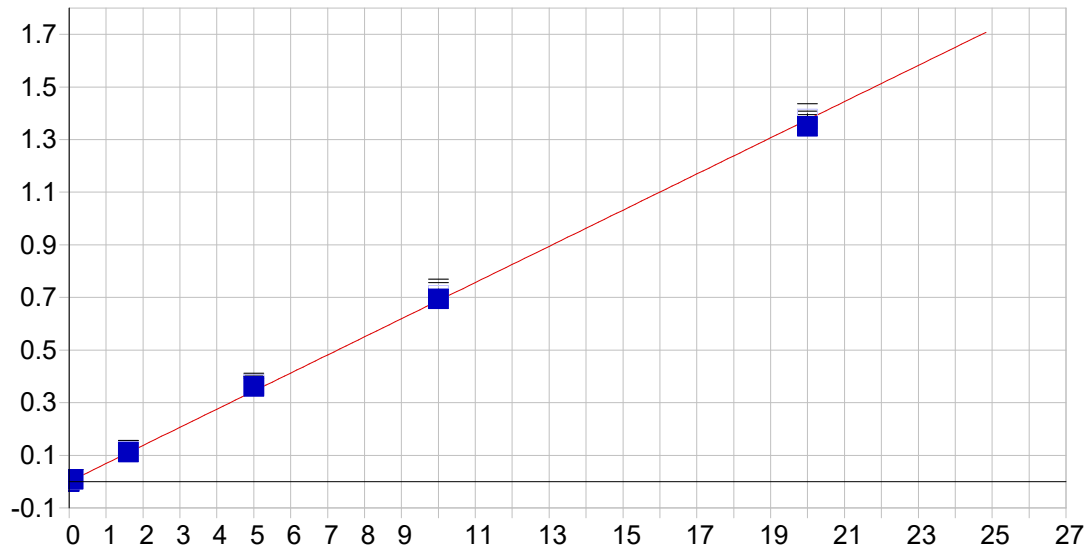


Sb 206.833 {463}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000453 Re-Slope: 1.000000
 A1 (Gain): 0.075349 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.002985
 Predicted MQL: 0.009949

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.05000	.05454	.005	9.08	.00455	.000	1
S3	2.5000	2.5666	.067	2.66	.19331	.005	1
S4	5.0000	4.9562	-.044	-.875	.37282	.004	1
S5	10.000	9.9543	-.046	-.457	.74835	.008	1
S2	.80000	.81827	.018	2.28	.06194	.001	1

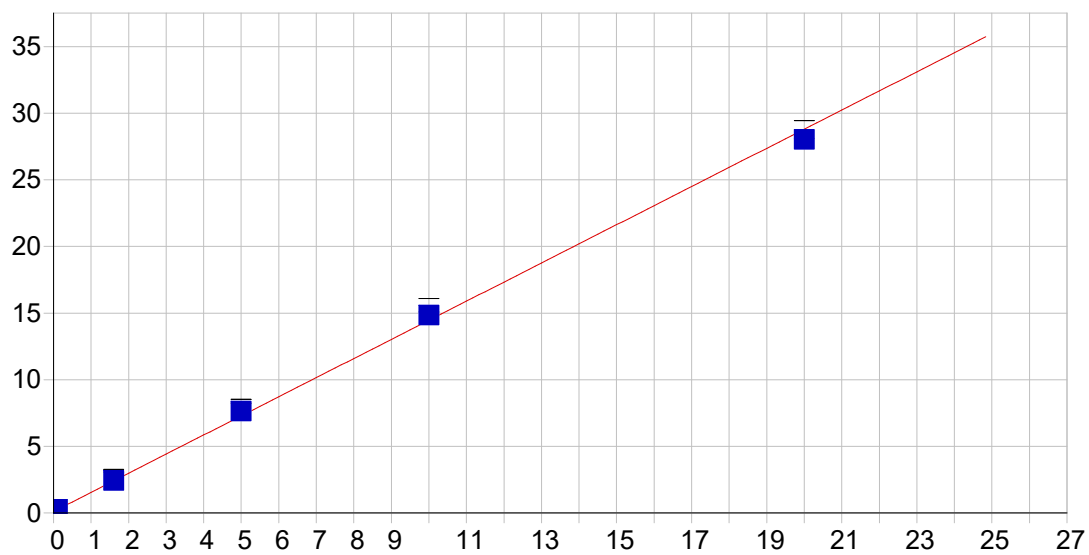


AI 396.152 { 85}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.068782 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999708 Status: OK.
 Std Error of Est: 0.000126
 Predicted MDL: 0.011447
 Predicted MQL: 0.038157

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.001	1
S1	.10000	.11483	.015	14.8	.00844	.000	1
S3	5.0000	5.2463	.246	4.93	.36779	.006	1
S4	10.000	10.087	.087	.873	.70768	.024	1
S5	20.000	19.629	-.371	-1.86	1.3778	.021	1
S2	1.6000	1.6218	.022	1.36	.11378	.006	1

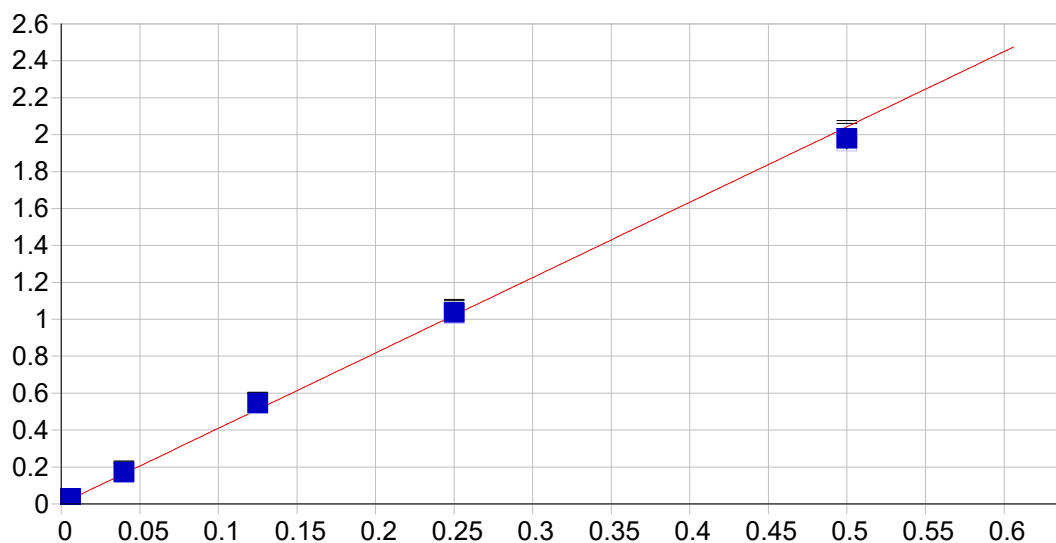


Ba 493.409 { 68}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.110853 Re-Slope: 1.000000
 A1 (Gain): 1.434854 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999522 Status: OK.
 Std Error of Est: 0.003289
 Predicted MDL: 0.001794
 Predicted MQL: 0.005981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.11083	.004	1
S1	.10000	.10809	.008	8.09	.26589	.007	1
S3	5.0000	5.2516	.252	5.03	7.6447	.139	1
S4	10.000	10.270	.270	2.70	14.845	.495	1
S5	20.000	19.463	-.537	-2.68	28.032	.672	1
S2	1.6000	1.6067	.007	.422	2.4158	.112	1

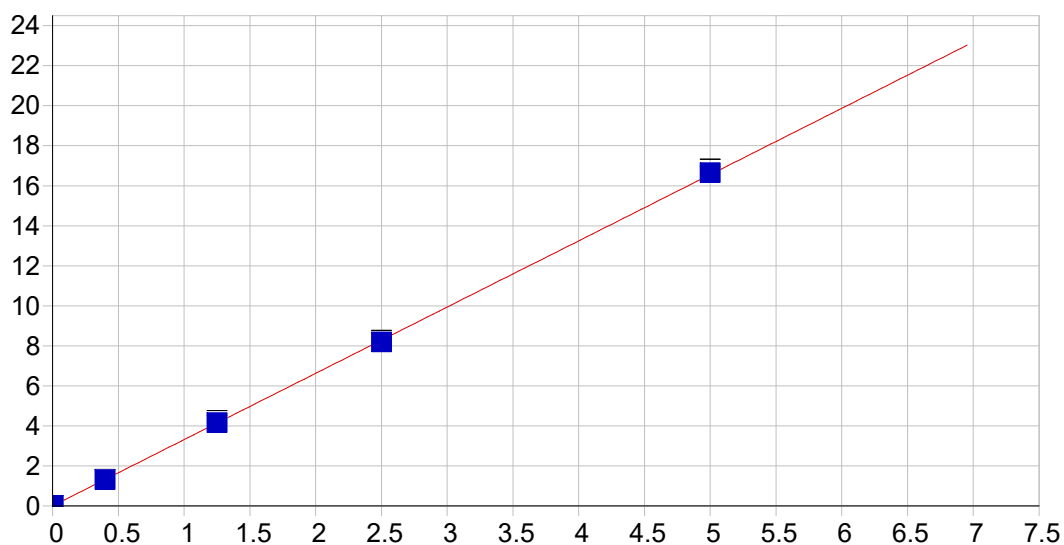


Be 234.861 {144}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001063 Re-Slope: 1.000000
 A1 (Gain): 4.082761 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999220 Status: OK.
 Std Error of Est: 0.000461
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.00600	.00711	.001	18.5	.02980	.001	1
S3	.12500	.13354	.009	6.84	.54246	.005	1
S4	.25000	.25375	.004	1.50	1.0294	.018	1
S5	.50000	.48462	-.015	-3.08	1.9643	.043	1
S2	.04000	.04198	.002	4.94	.17121	.005	1

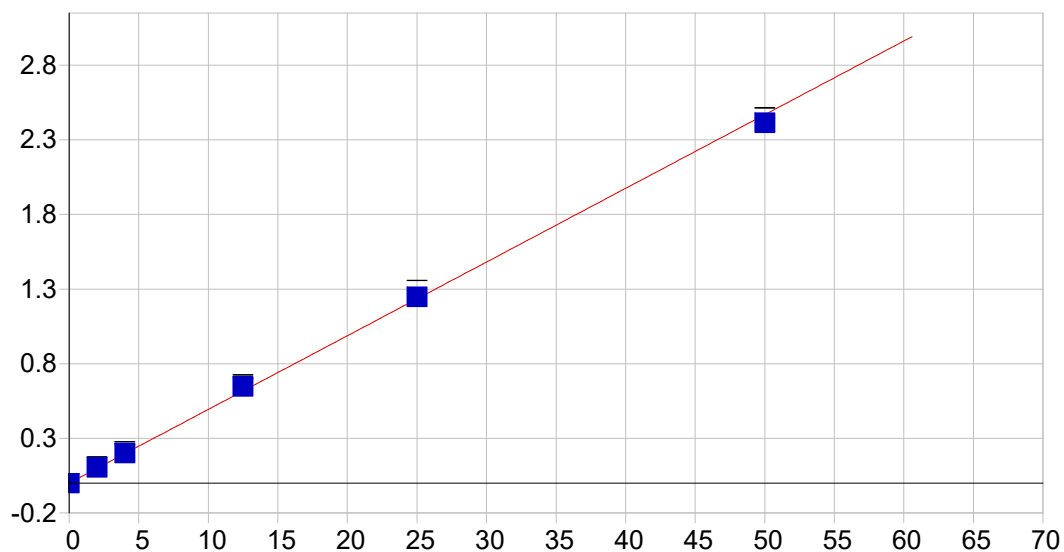


Cd 226.502 {449}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000402 Re-Slope: 1.000000
 A1 (Gain): 3.311821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000253
 Predicted MDL: 0.000115
 Predicted MQL: 0.000383

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00040	.000	1
S1	.00600	.00693	.001	15.5	.02344	.001	1
S3	1.2500	1.2555	.006	.443	4.1621	.109	1
S4	2.5000	2.4709	-.029	-1.16	8.1907	.090	1
S5	5.0000	5.0252	.025	.504	16.657	.181	1
S2	.40000	.39743	-.003	-.643	1.3177	.011	1

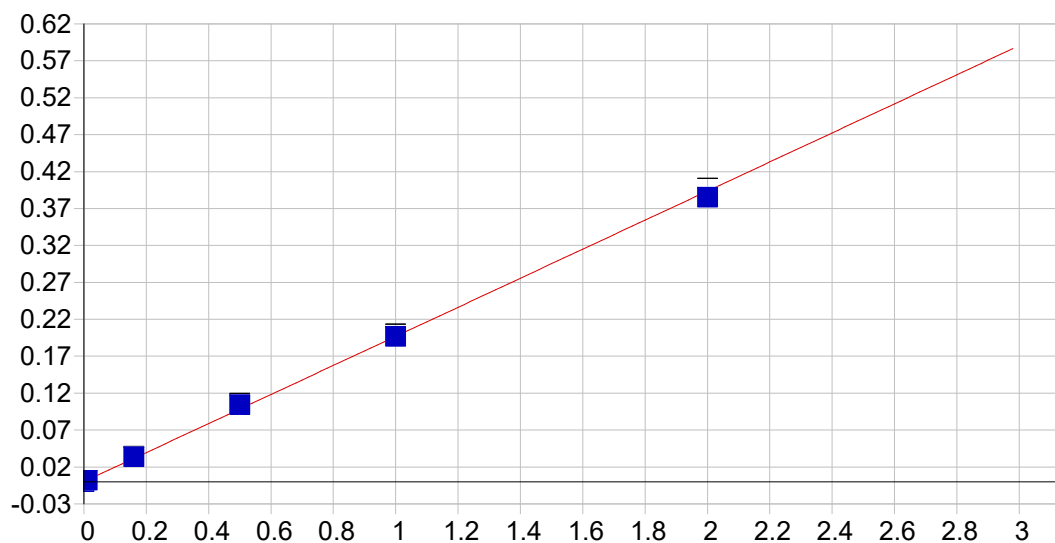


Ca 373.690 { 90}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000263 Re-Slope: 1.000000
 A1 (Gain): 0.049388 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999632 Status: OK.
 Std Error of Est: 0.000708
 Predicted MDL: 0.012088
 Predicted MQL: 0.040293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00025	-.000	.000	-.00028	.000	1
S2	4.0000	4.0604	.060	1.51	.19997	.011	1
S3	12.500	13.116	.616	4.92	.64655	.012	1
S4	25.000	25.277	.277	1.11	1.2462	.044	1
S5	50.000	48.903	-1.10	-2.19	2.4112	.035	1
S1	2.0000	2.1435	.144	7.18	.10556	.004	1

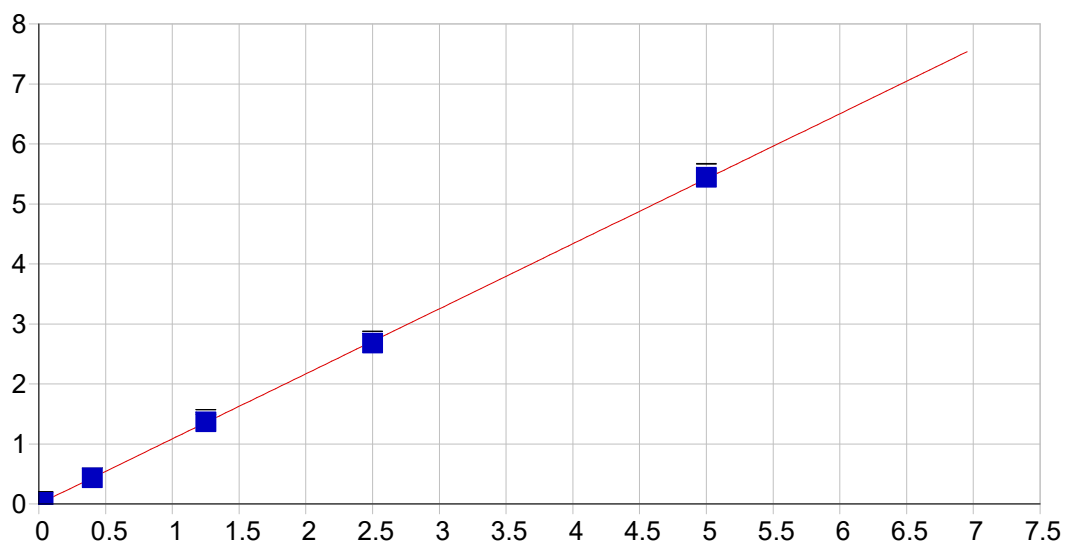


Cr 267.716 {126}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.196814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999497 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.000483
 Predicted MQL: 0.001611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00006	.000	1
S1	.01000	.01096	.001	9.63	.00222	.000	1
S3	.50000	.53039	.030	6.08	.10455	.002	1
S4	1.0000	.99935	-.001	-.065	.19694	.003	1
S5	2.0000	1.9576	-.042	-2.12	.38573	.012	1
S2	.16000	.17172	.012	7.33	.03389	.000	1

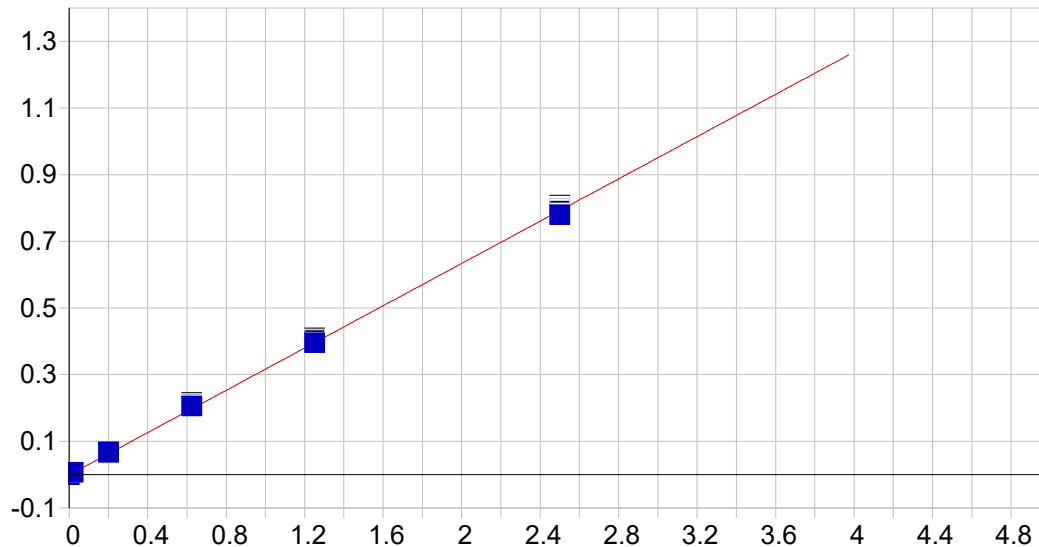


Co 228.616 {448}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000417	Re-Slope:	1.000000
A1 (Gain):	1.083765	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999966	Status:	OK.
Std Error of Est:	0.000181		
Predicted MDL:	0.000301		
Predicted MQL:	0.001005		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.03000	.03153	.002	5.09	.03450	.001	1
S3	1.2500	1.2597	.010	.777	1.3686	.038	1
S4	2.5000	2.4689	-.031	-1.24	2.6820	.032	1
S5	5.0000	5.0201	.020	.401	5.4528	.058	1
S2	.40000	.39982	-.000	-.046	.43467	.004	1

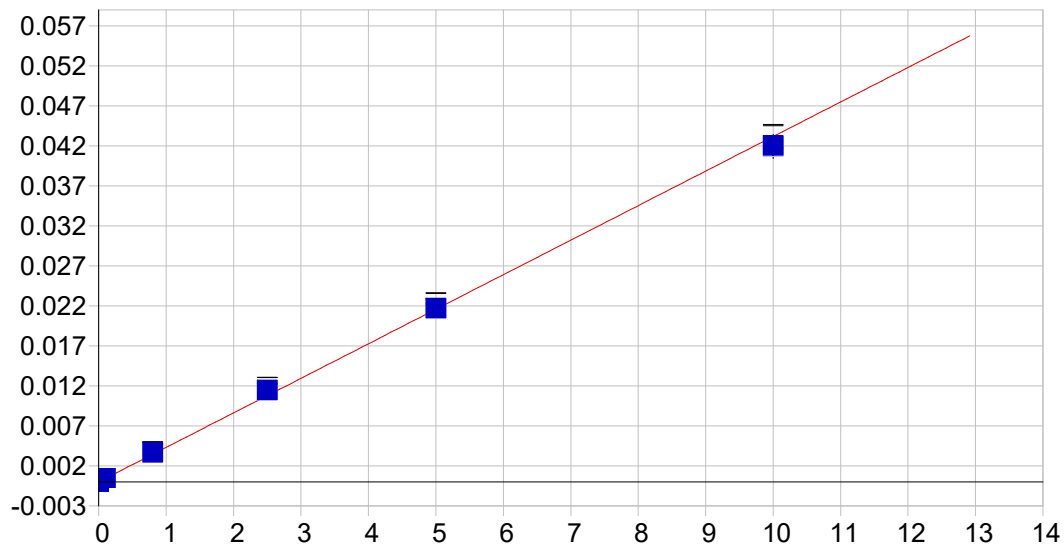


Cu 224.700 {450}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000922 Re-Slope: 1.000000
 A1 (Gain): 0.317254 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999689 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.001153
 Predicted MQL: 0.003844

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00092	.000	1
S1	.02000	.02397	.004	19.9	.00684	.000	1
S3	.62500	.64997	.025	3.99	.21024	.005	1
S4	1.2500	1.2506	.001	.051	.40577	.004	1
S5	2.5000	2.4597	-.040	-1.61	.79929	.009	1
S2	.20000	.21068	.011	5.34	.06750	.001	1

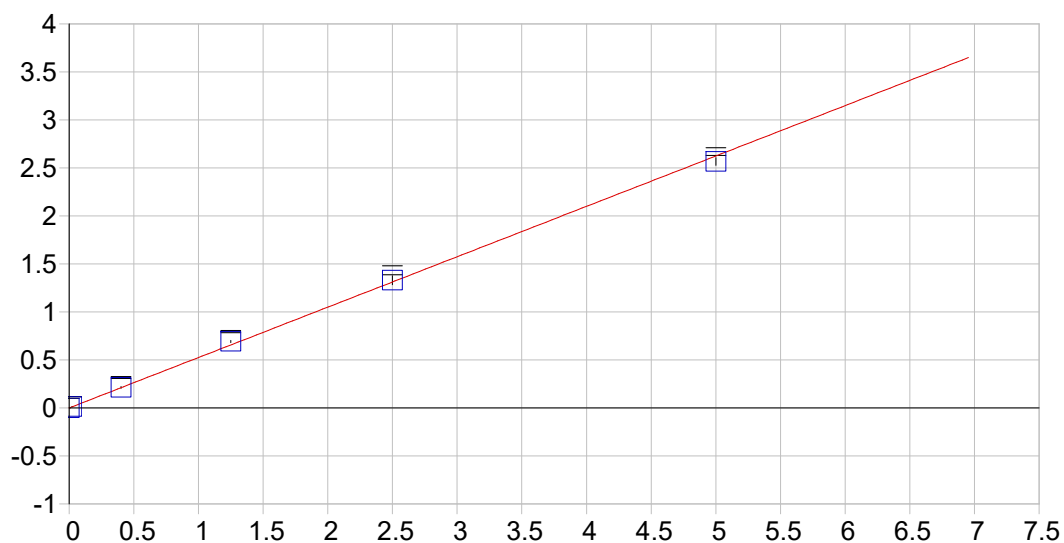


Fe 240.488 {140}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.004318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999379 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.008395
 Predicted MQL: 0.027983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00001	.000	1
S1	.10000	.11327	.013	13.3	.00048	.000	1
S3	2.5000	2.6584	.158	6.33	.01143	.000	1
S4	5.0000	5.0336	.034	.673	.02164	.001	1
S5	10.000	9.7391	-.261	-2.61	.04187	.001	1
S2	.80000	.85561	.056	6.95	.00367	.000	1

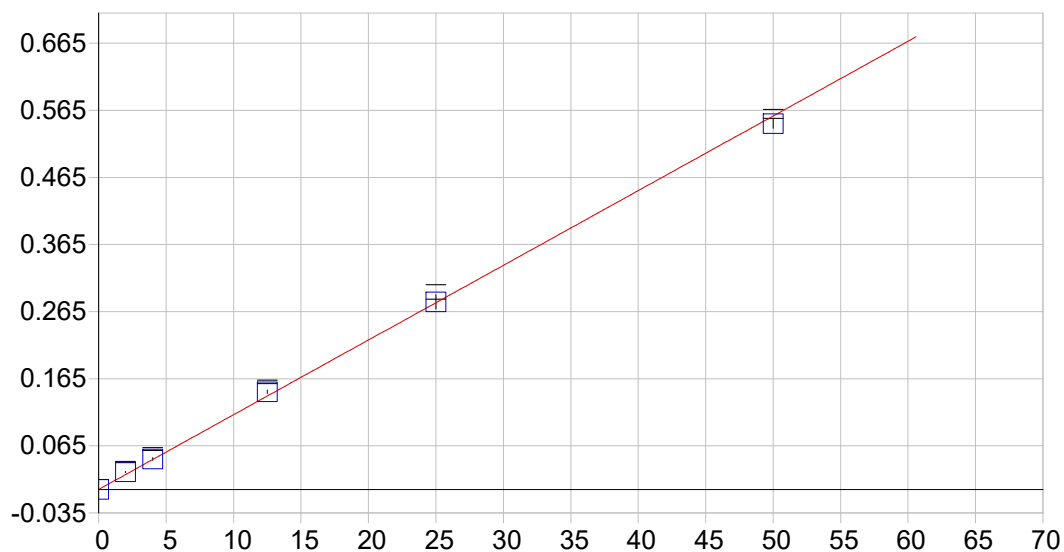


Mn 257.610 {131}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000131 Re-Slope: 1.000000
 A1 (Gain): 0.524803 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999613 Status: OK.
 Std Error of Est: 0.000242
 Predicted MDL: 0.000452
 Predicted MQL: 0.001508

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02310	.003	15.5	.01225	.000	1
S3	1.2500	1.3178	.068	5.42	.69170	.012	1
S4	2.5000	2.5323	.032	1.29	1.3291	.046	1
S5	5.0000	4.8902	-.110	-2.20	2.5665	.041	1
S2	.40000	.40665	.007	1.66	.21354	.010	1

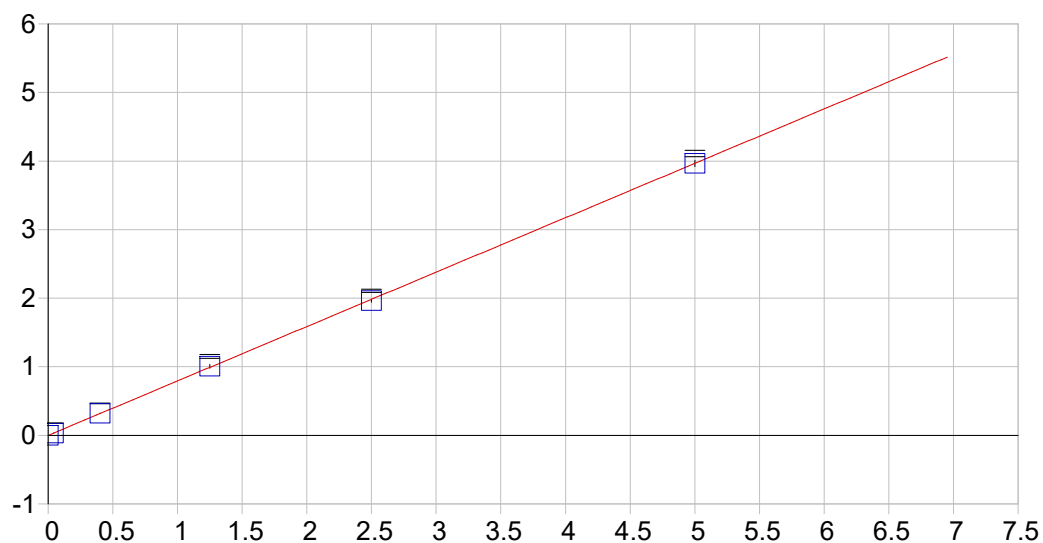


Mg 279.079 {121}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000009 Re-Slope: 1.000000
 A1 (Gain): 0.011133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999423 Status: OK.
 Std Error of Est: 0.000200
 Predicted MDL: 0.023685
 Predicted MQL: 0.078952

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	.00000	.000	1
S2	4.0000	4.0717	.072	1.79	.04534	.002	1
S3	12.500	13.055	.555	4.44	.14534	.003	1
S4	25.000	25.093	.093	.370	.27936	.011	1
S5	50.000	48.938	-1.06	-2.12	.54483	.007	1
S1	2.0000	2.3435	.344	17.2	.02610	.001	1

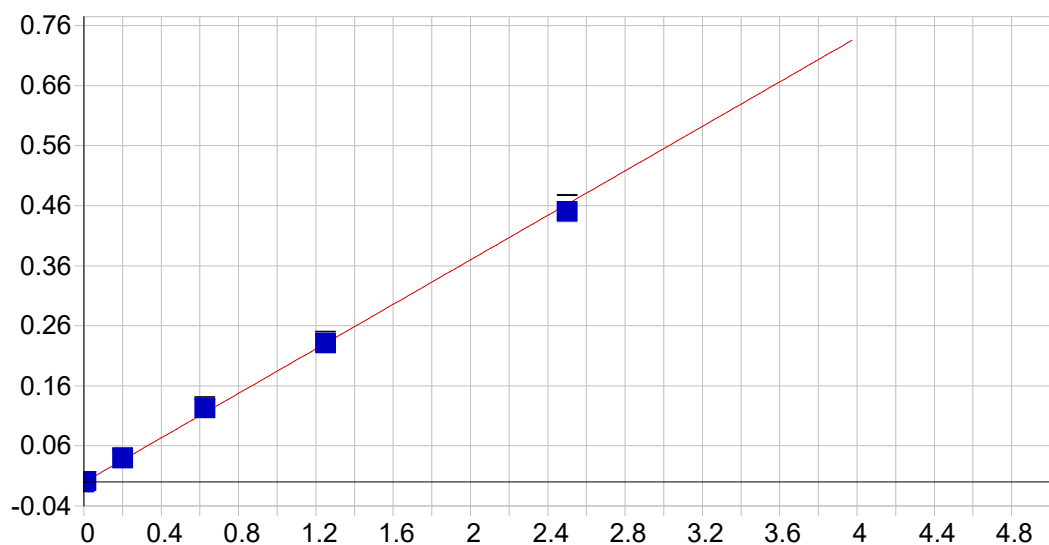


Ni 231.604 {446}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000303 Re-Slope: 1.000000
 A1 (Gain): 0.793391 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000163
 Predicted MDL: 0.000466
 Predicted MQL: 0.001553

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.04000	.04173	.002	4.32	.03280	.001	1
S3	1.2500	1.2707	.021	1.65	1.0078	.029	1
S4	2.5000	2.4749	-.025	-1.00	1.9633	.025	1
S5	5.0000	4.9987	-.001	-.025	3.9656	.045	1
S2	.40000	.40398	.004	.995	.32021	.003	1

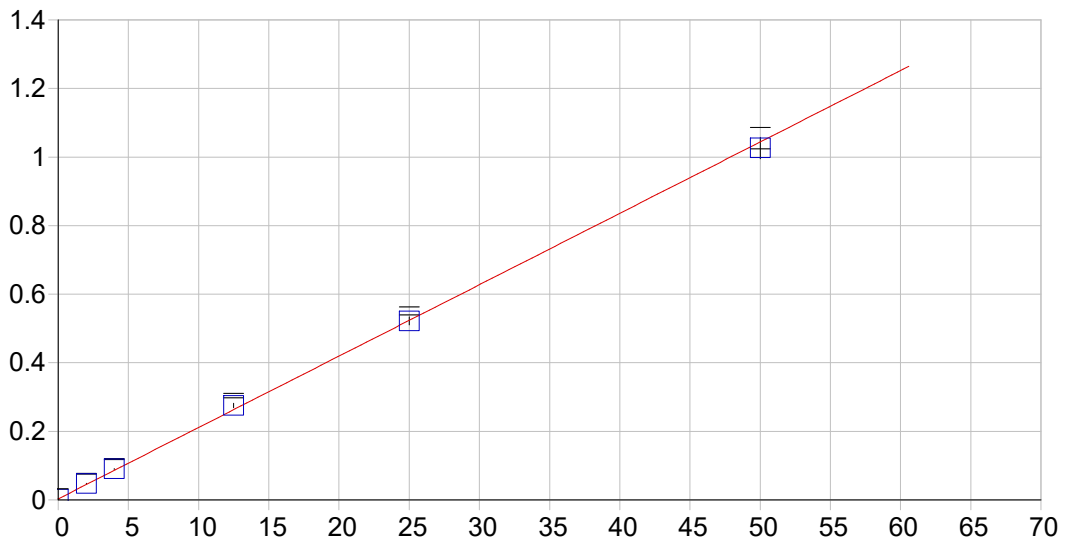


Ag 328.068 {103}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000818	Re-Slope:	1.000000
A1 (Gain):	0.185328	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999284	Status:	OK.
Std Error of Est:	0.000058		
Predicted MDL:	0.000732		
Predicted MQL:	0.002441		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00082	.000	1
S1	.01000	.01154	.002	15.4	.00131	.000	1
S3	.62500	.66804	.043	6.89	.12255	.002	1
S4	1.2500	1.2513	.001	.106	.23021	.003	1
S5	2.5000	2.4358	-.064	-2.57	.44886	.012	1
S2	.20000	.21827	.018	9.13	.03949	.000	1

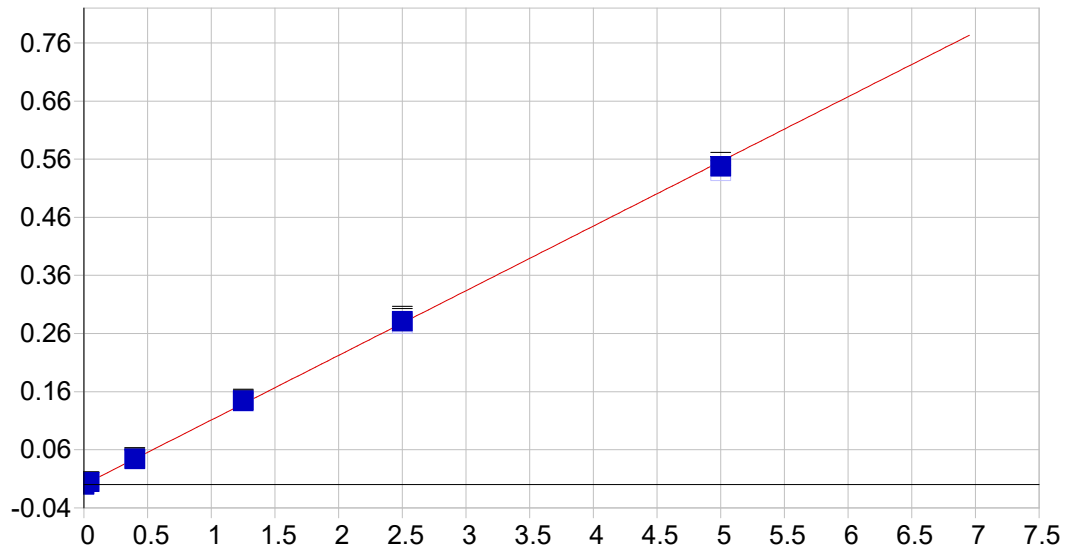


Na 589.592 { 57}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003112 Re-Slope: 1.000000
 A1 (Gain): 0.020817 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000278
 Predicted MDL: 0.013545
 Predicted MQL: 0.045150

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00029	-.000	.000	.00311	.000	1
S2	4.0000	4.1778	.178	4.45	.09008	.002	1
S3	12.500	13.079	.579	4.63	.27537	.006	1
S4	25.000	24.934	-.066	-.262	.52217	.011	1
S5	50.000	49.164	-.836	-1.67	1.0266	.031	1
S1	2.0000	2.1456	.146	7.28	.04778	.001	1

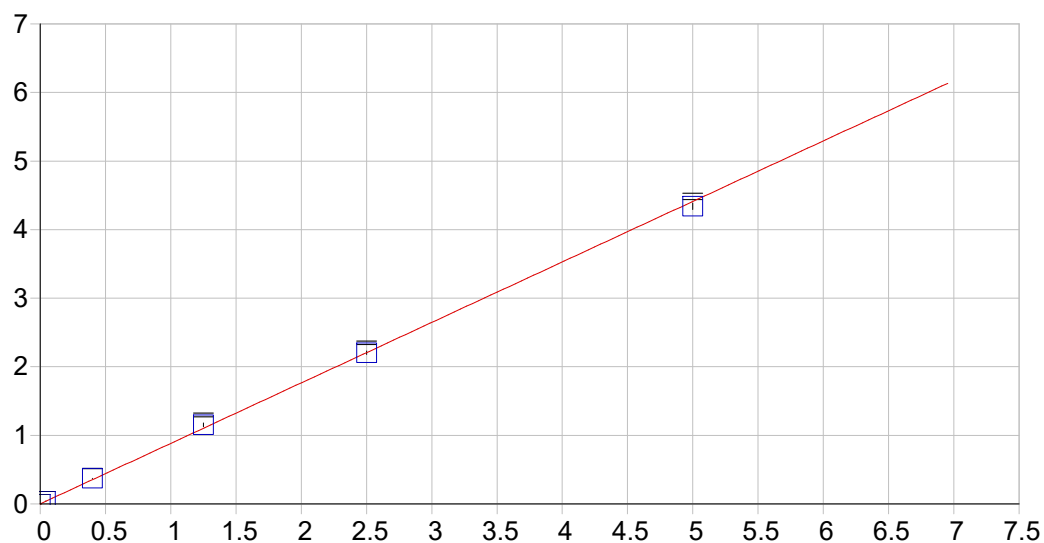


V 292.402 {115}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.111226 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999790 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002905
 Predicted MQL: 0.009682

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04289	.003	7.24	.00461	.000	1
S3	1.2500	1.3003	.050	4.02	.14263	.003	1
S4	2.5000	2.5269	.027	1.08	.27707	.009	1
S5	5.0000	4.9222	-.078	-1.56	.53951	.007	1
S2	.40000	.39776	-.002	-.561	.04360	.002	1

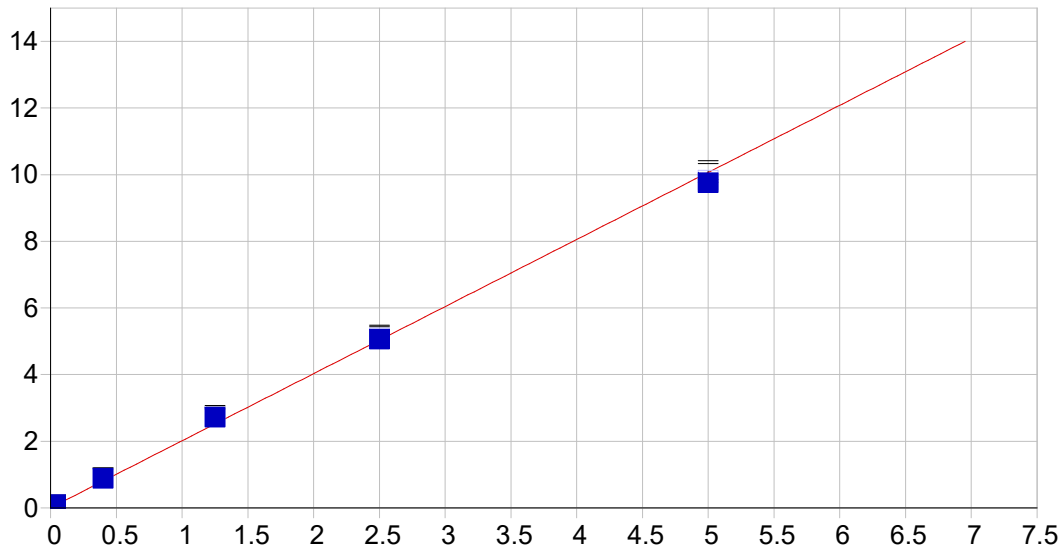


Zn 206.200 {464}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000412 Re-Slope: 1.000000
 A1 (Gain): 0.882140 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999682 Status: OK.
 Std Error of Est: 0.000522
 Predicted MDL: 0.000246
 Predicted MQL: 0.000819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00040	.000	1
S1	.04000	.04552	.006	13.8	.04057	.001	1
S3	1.2500	1.3066	.057	4.53	1.1530	.029	1
S4	2.5000	2.4979	-.002	-.085	2.2039	.025	1
S5	5.0000	4.9182	-.082	-1.64	4.3390	.047	1
S2	.40000	.42181	.022	5.45	.37250	.003	1

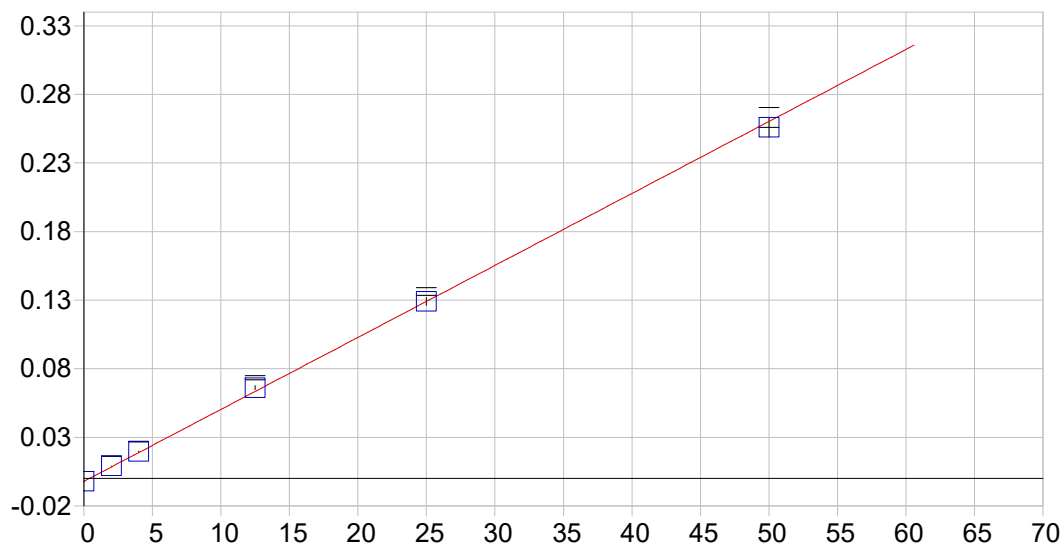


Zn 213.856 {158}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001990 Re-Slope: 1.000000
 A1 (Gain): 2.013421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999067 Status: OK.
 Std Error of Est: 0.002058
 Predicted MDL: 0.000339
 Predicted MQL: 0.001131

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00197	.000	1
S1	.04000	.04626	.006	15.6	.09579	.003	1
S3	1.2500	1.3478	.098	7.83	2.7359	.042	1
S4	2.5000	2.5119	.012	.476	5.0998	.081	1
S5	5.0000	4.8445	-.156	-3.11	9.8365	.281	1
S2	.40000	.43954	.040	9.88	.89340	.016	1

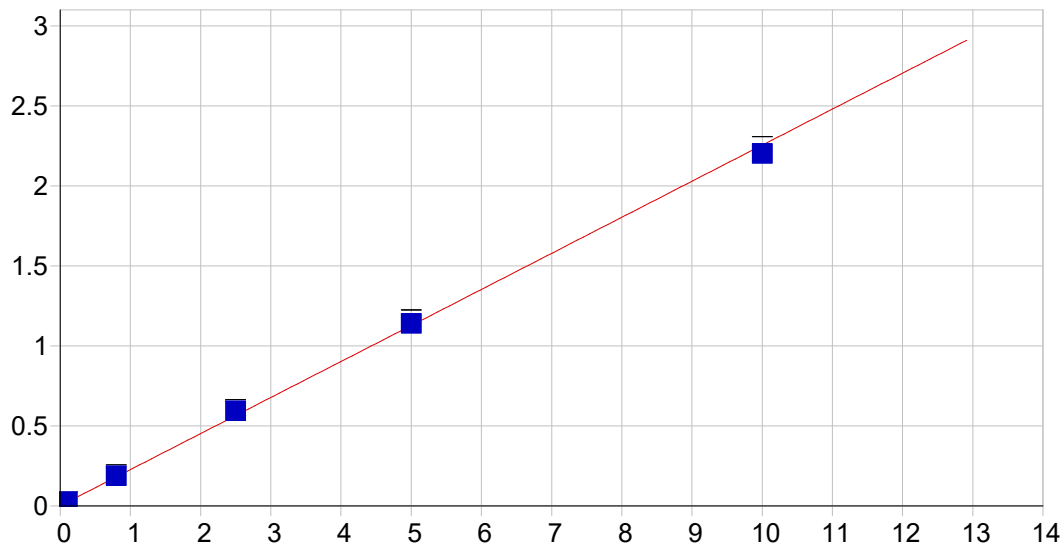


K 766.490 { 44}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002117 Re-Slope: 1.000000
 A1 (Gain): 0.005248 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.064676
 Predicted MQL: 0.215588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00212	.000	1
S2	4.0000	4.1591	.159	3.98	.01971	.000	1
S3	12.500	13.018	.518	4.14	.06621	.001	1
S4	25.000	24.994	-.006	-.024	.12906	.003	1
S5	50.000	49.198	-.802	-1.60	.25609	.007	1
S1	2.0000	2.1307	.131	6.53	.00907	.000	1

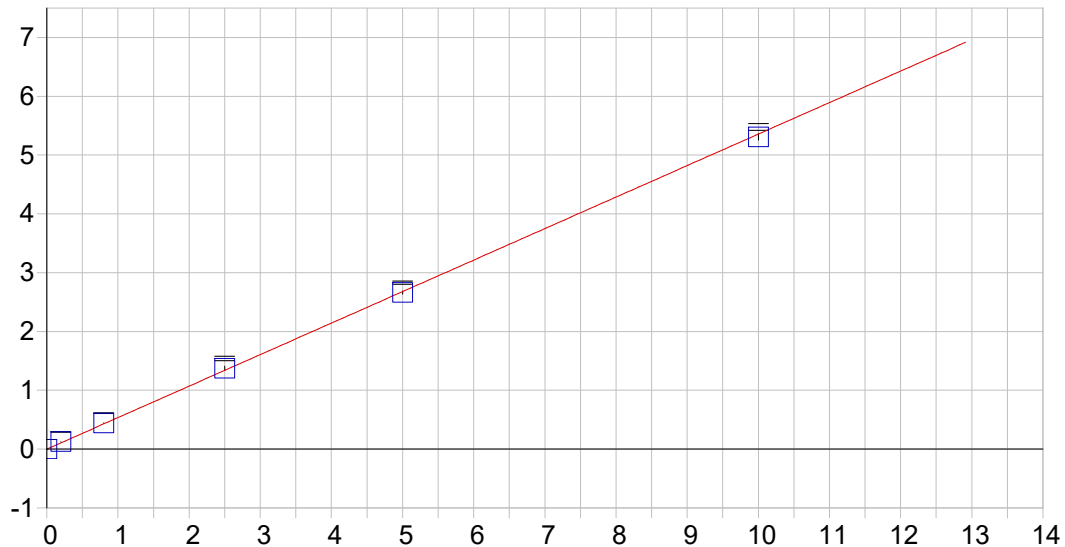


B 249.678 {135}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001214 Re-Slope: 1.000000
 A1 (Gain): 0.225318 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999573 Status: OK.
 Std Error of Est: 0.000346
 Predicted MDL: 0.001391
 Predicted MQL: 0.004637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00121	.000	1
S1	.10000	.11225	.012	12.3	.02642	.001	1
S3	2.5000	2.6353	.135	5.41	.59478	.007	1
S4	5.0000	5.0571	.057	1.14	1.1403	.022	1
S5	10.000	9.7689	-.231	-2.31	2.2015	.045	1
S2	.80000	.82657	.027	3.32	.18739	.006	1

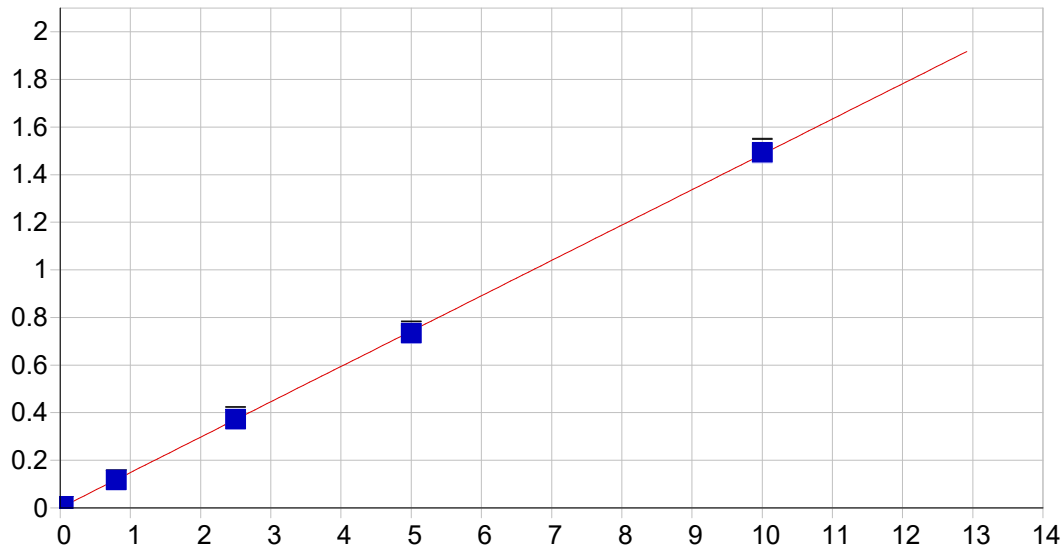


Mo 202.030 {467}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000271 Re-Slope: 1.000000
 A1 (Gain): 0.535751 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999762 Status: OK.
 Std Error of Est: 0.000869
 Predicted MDL: 0.000414
 Predicted MQL: 0.001379

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00029	.000	1
S1	.20000	.23250	.033	16.3	.12429	.004	1
S3	2.5000	2.5636	.064	2.54	1.3732	.036	1
S4	5.0000	4.9671	-.033	-.659	2.6608	.028	1
S5	10.000	9.9105	-.089	-.895	5.3093	.059	1
S2	.80000	.82636	.026	3.29	.44245	.004	1

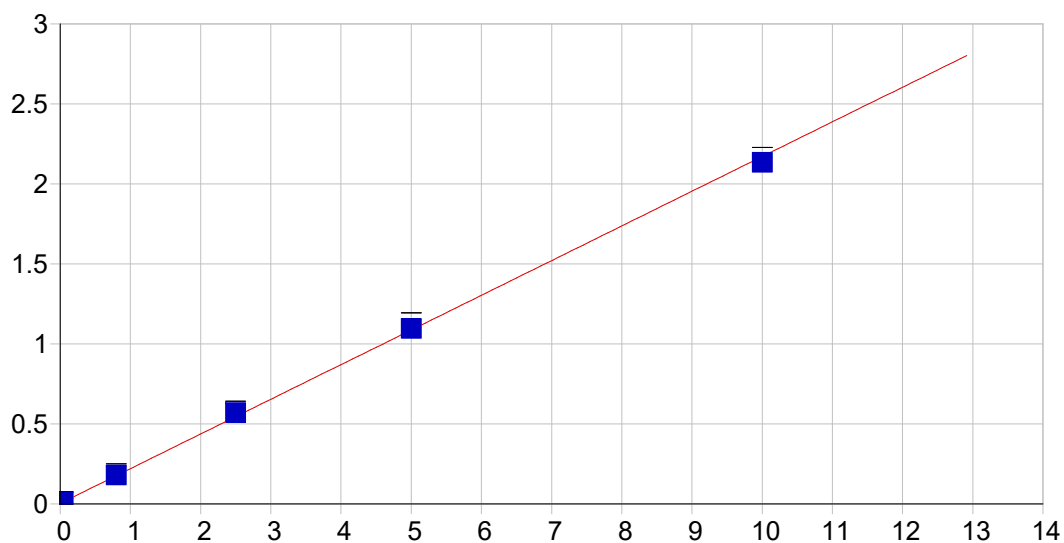


Sn 189.989 {478}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.148497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.001081
 Predicted MQL: 0.003604

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.04000	.04115	.001	2.87	.00632	.000	1
S3	2.5000	2.5085	.009	.342	.37177	.010	1
S4	5.0000	4.9441	-.056	-1.12	.73248	.009	1
S5	10.000	10.059	.059	.587	1.4900	.018	1
S2	.80000	.78753	-.012	-1.56	.11686	.001	1

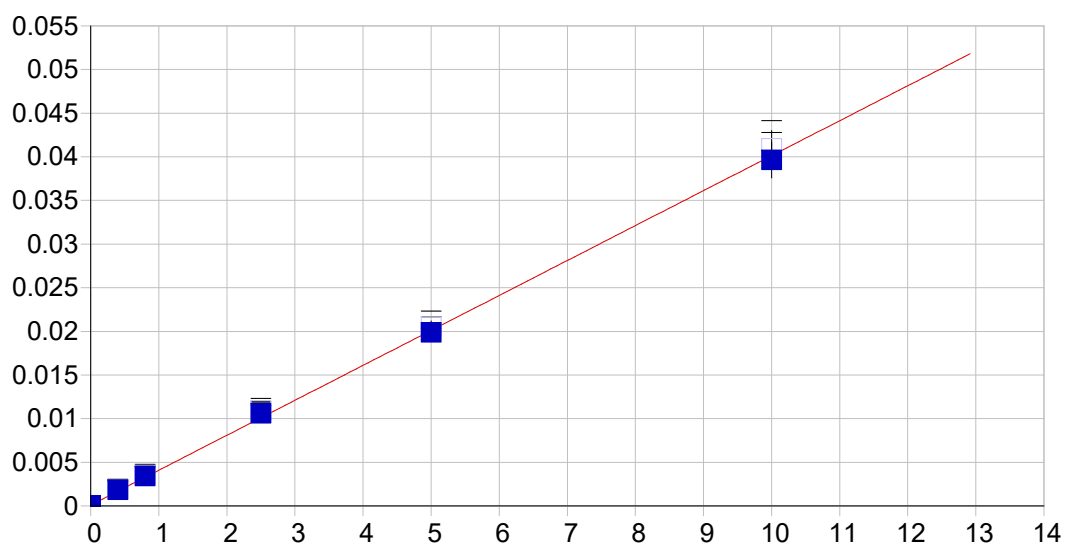


Ti 336.121 {100}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003276 Re-Slope: 1.000000
 A1 (Gain): 0.216764 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999758 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001751
 Predicted MQL: 0.005835

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00327	.000	1
S1	.04000	.04373	.004	9.33	.01275	.000	1
S3	2.5000	2.6141	.114	4.56	.57012	.010	1
S4	5.0000	5.0397	.040	.793	1.0961	.036	1
S5	10.000	9.8313	-.169	-1.69	2.1352	.031	1
S2	.80000	.81127	.011	1.41	.17920	.009	1

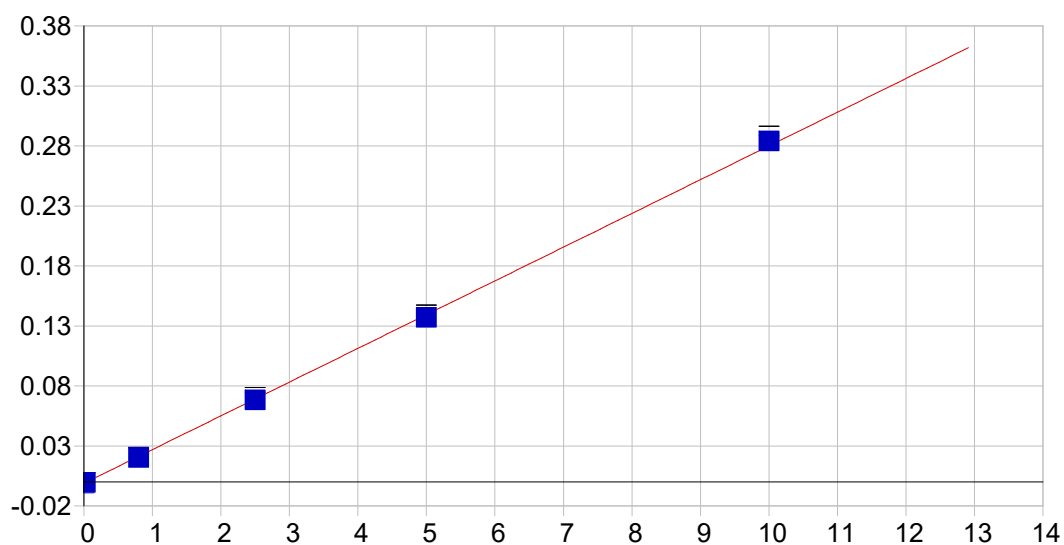


Si 288.158 {117}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000083 Re-Slope: 1.000000
 A1 (Gain): 0.004005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999690 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.019593
 Predicted MQL: 0.065311

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00006	-.000	.000	.00008	.000	1
S1	.40000	.43519	.035	8.80	.00183	.000	1
S3	2.5000	2.6232	.123	4.93	.01093	.000	1
S4	5.0000	4.9413	-.059	-1.17	.02055	.001	1
S5	10.000	9.8742	-.126	-1.26	.04097	.002	1
S2	.80000	.82723	.027	3.40	.00350	.000	1

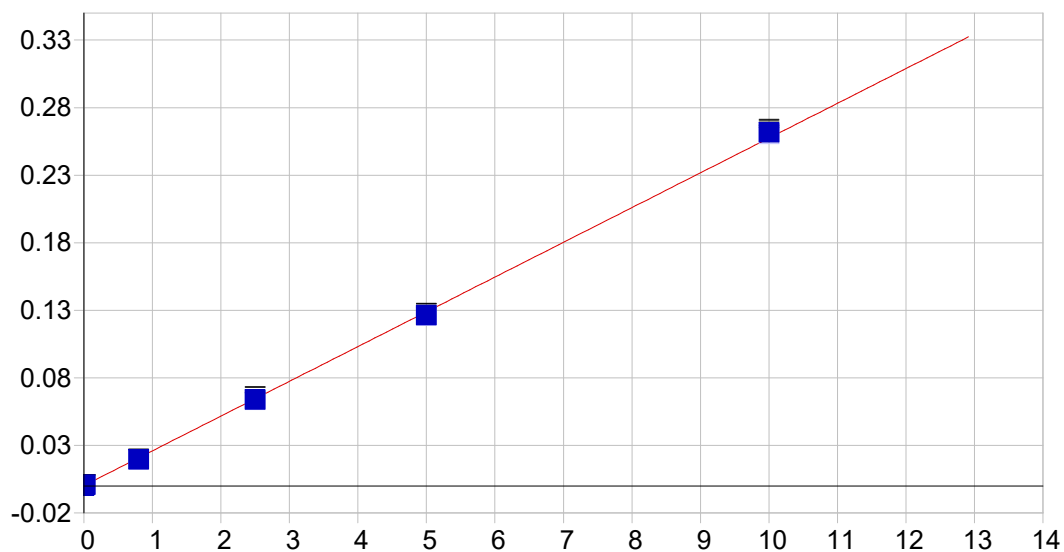


P 177.495 {490}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001162 Re-Slope: 1.000000
 A1 (Gain): 0.028118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.004676
 Predicted MQL: 0.015588

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00116	.000	1
S1	.02000	.02236	.002	11.8	-.00053	.000	1
S3	2.5000	2.4704	-.030	-1.18	.06835	.002	1
S4	5.0000	4.9186	-.081	-1.63	.13723	.002	1
S5	10.000	10.145	.145	1.45	.28426	.004	1
S2	.80000	.76406	-.036	-4.49	.02034	.000	1

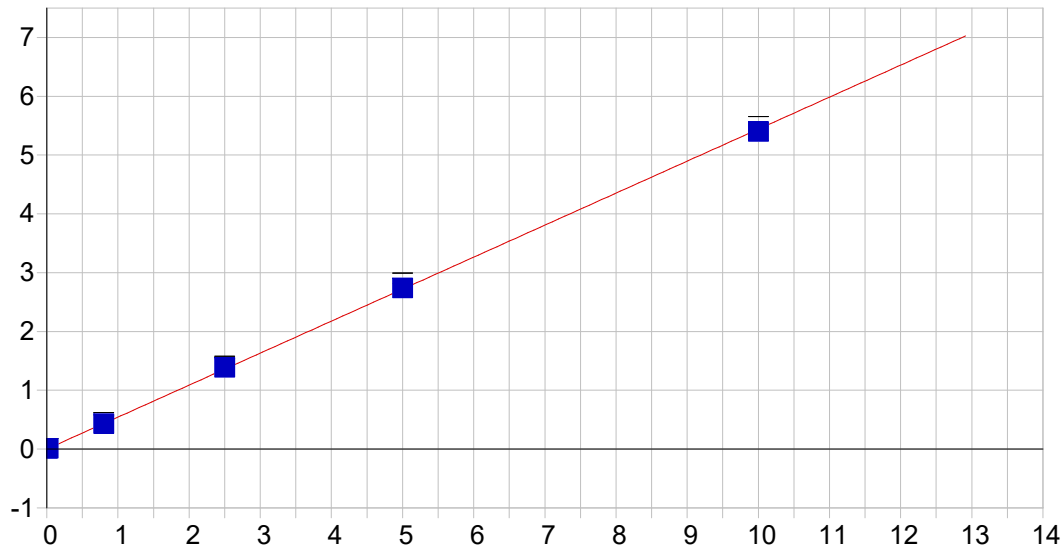


S 182.034 {485}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
A1 (Gain): 0.025724 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999804 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.005727
Predicted MQL: 0.019089

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.02000	.02090	.001	4.51	.00073	.000	1
S3	2.5000	2.4780	-.022	-.882	.06367	.002	1
S4	5.0000	4.9082	-.092	-1.84	.12590	.001	1
S5	10.000	10.159	.159	1.59	.26039	.002	1
S2	.80000	.75370	-.046	-5.79	.01952	.000	1

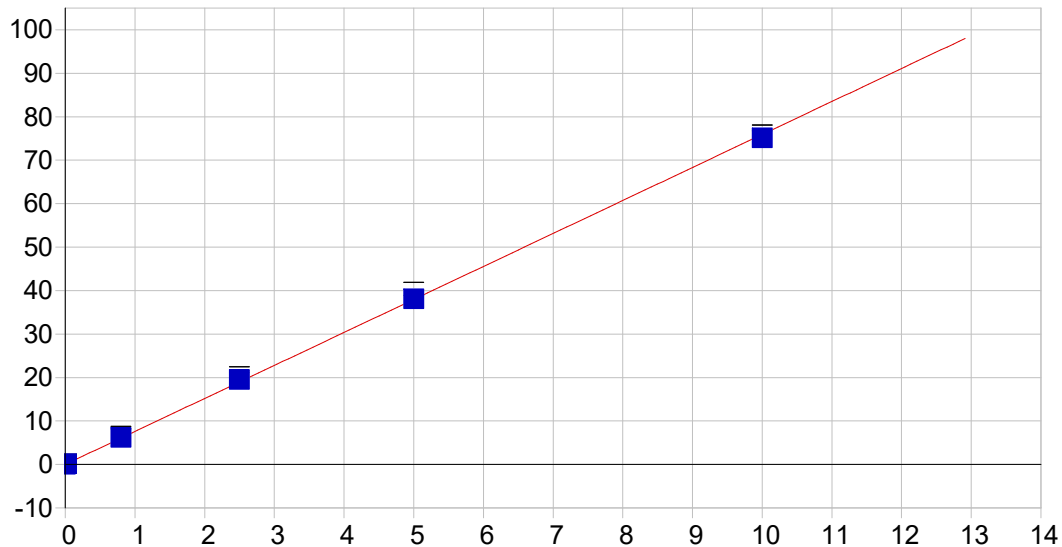


Li 670.784 { 50}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000503 Re-Slope: 1.000000
 A1 (Gain): 0.544022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000127
 Predicted MDL: 0.002741
 Predicted MQL: 0.009135

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.001	1
S5	10.000	9.9291	-.071	-.709	5.4021	.083	1
S4	5.0000	5.0285	.029	.571	2.7361	.091	1
S3	2.5000	2.5511	.051	2.05	1.3884	.024	1
S1	.02000	.02018	.000	.918	.01148	.001	1
S2	.80000	.79104	-.009	-1.12	.43085	.020	1

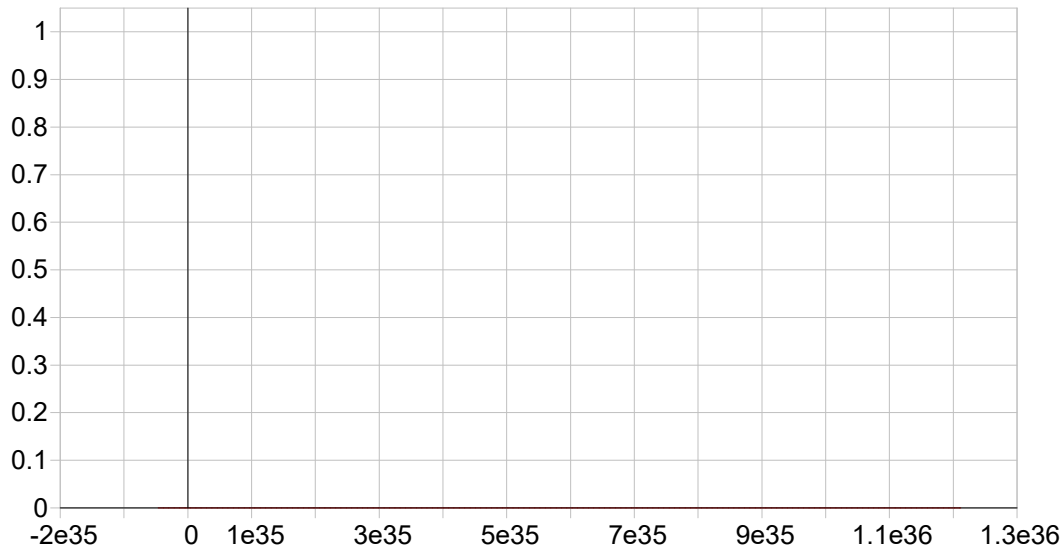


Sr 407.771 { 83}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000695 Re-Slope: 1.000000
 A1 (Gain): 7.591115 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999900 Status: OK.
 Std Error of Est: 0.002518
 Predicted MDL: 0.000098
 Predicted MQL: 0.000326

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00072	.001	1
S1	.02000	.02202	.002	10.1	.16725	.006	1
S3	2.5000	2.5712	.071	2.85	19.536	.656	1
S4	5.0000	5.0178	.018	.356	38.128	1.52	1
S5	10.000	9.8945	-.106	-1.06	75.185	.696	1
S2	.80000	.81451	.015	1.81	6.1884	.295	1

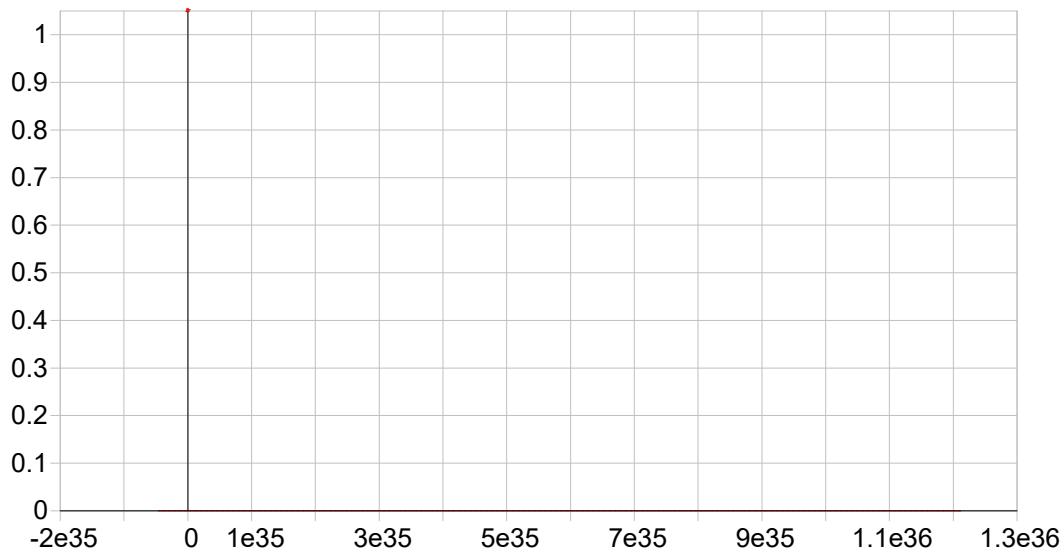


Ce 404.076 { 83}

Date of Fit: 8/21/2023 10:20:56 Type of Fit: Linear Weighting: 1/Conc

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

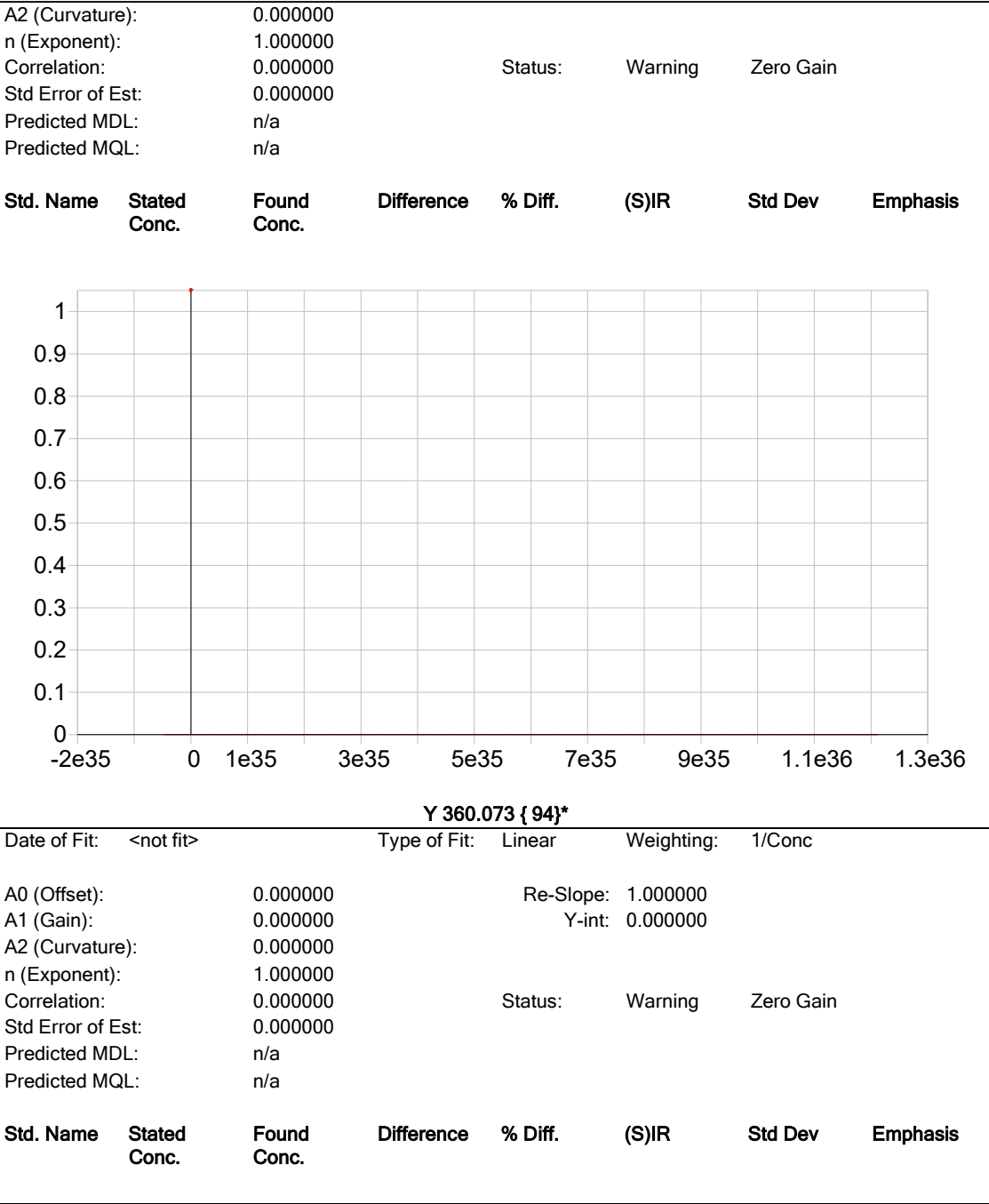
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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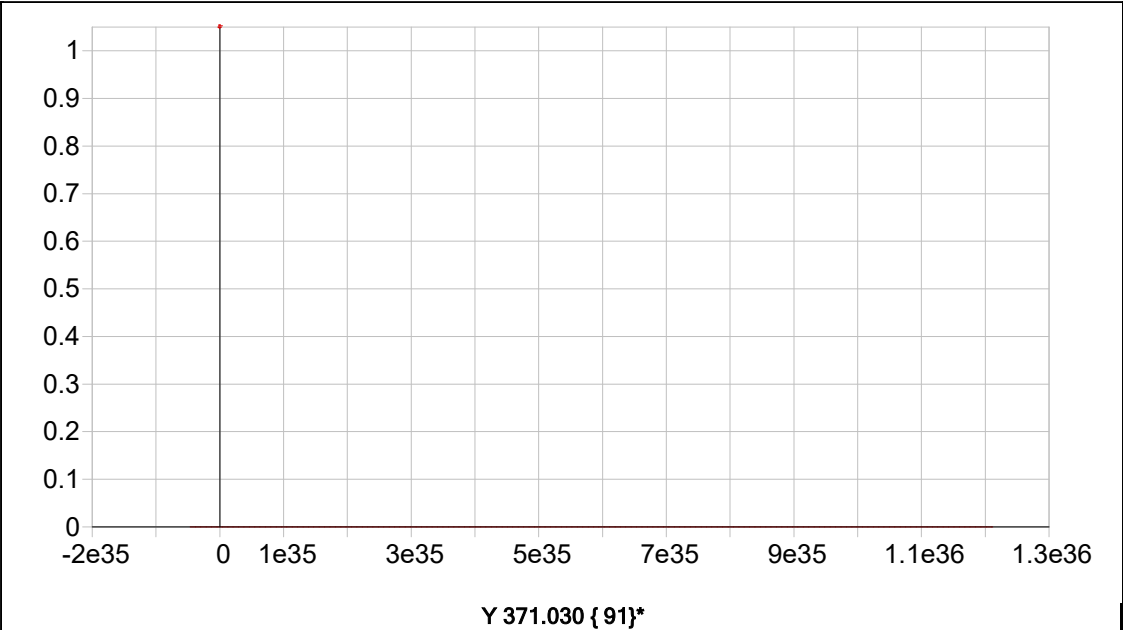


Y 224.306 {450}*

Date of Fit: 8/21/2023 Type of Fit: Linear Weighting: 1/Conc

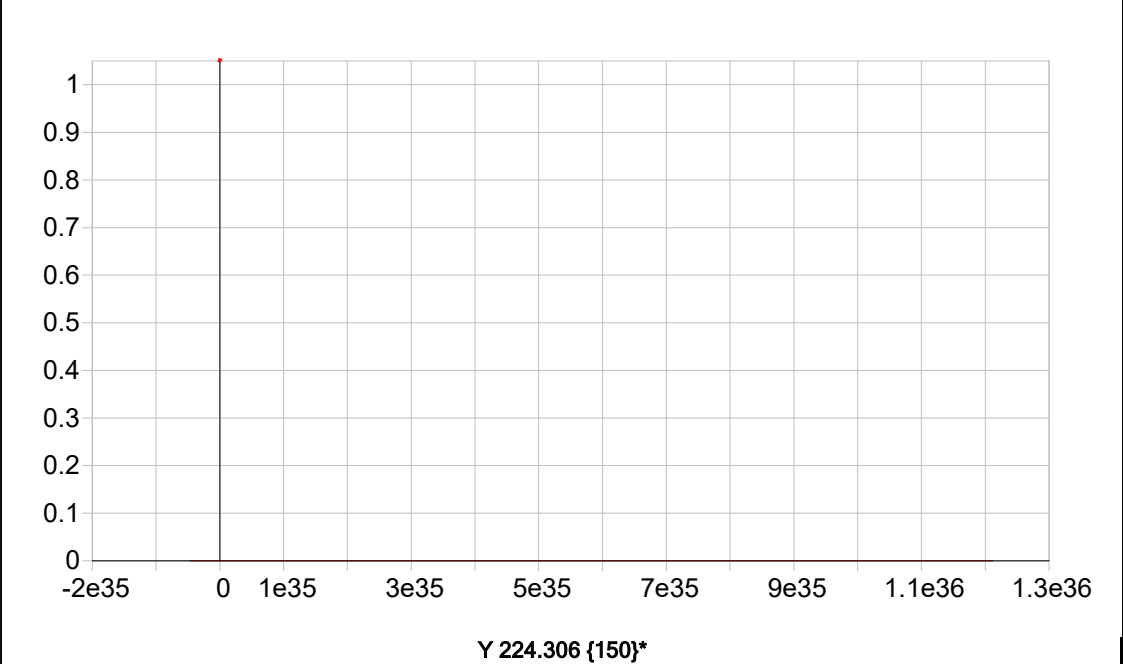
10:20:56 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000



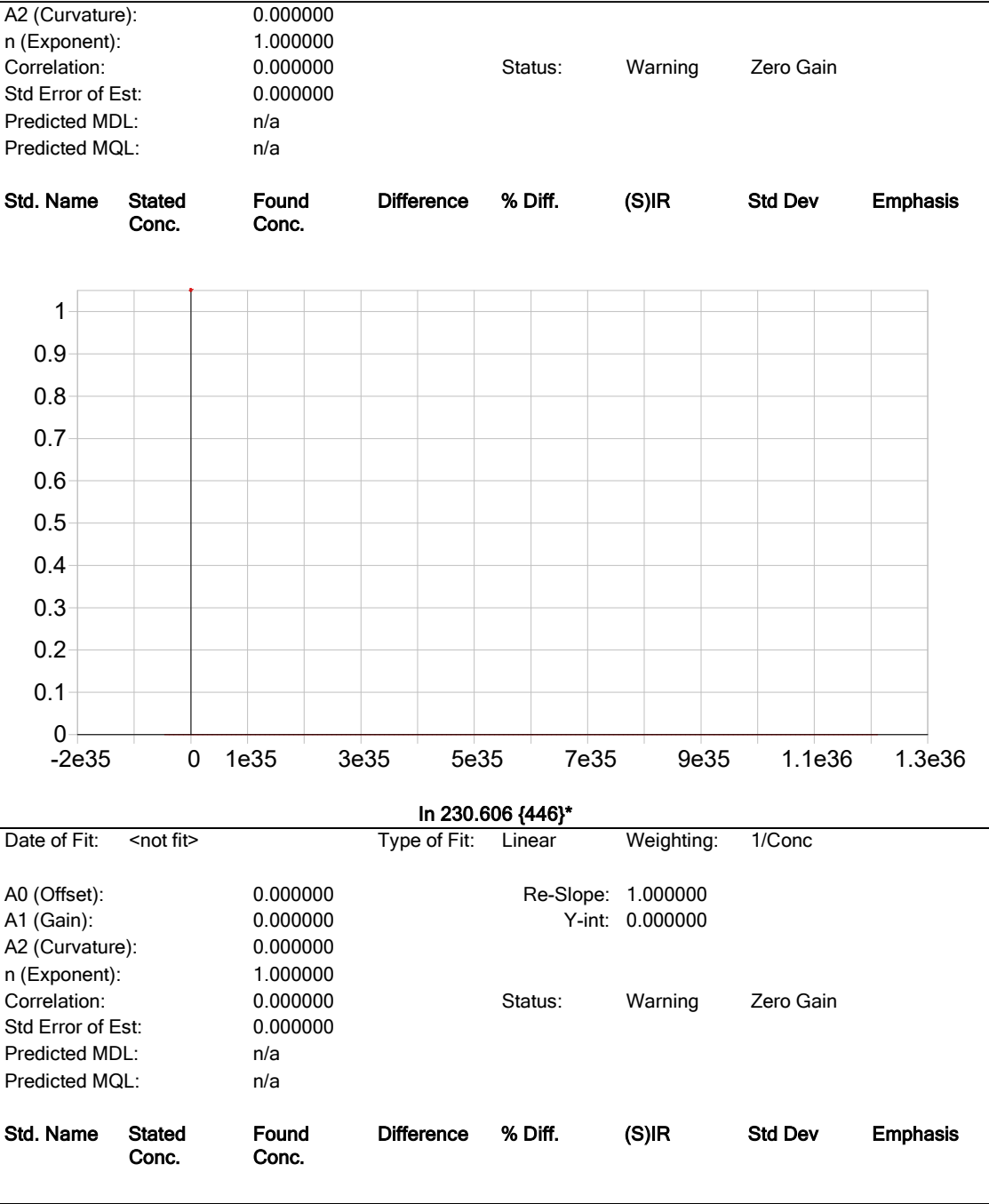


Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		



Sample Name: S0 Acquired: 8/21/2023 9:58:40 Type: Cal
Method: NON EPA-6010-200.7(v1958) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00011	.00011	.00024	.00019	.00045	.00001	.11083	.00106
Stddev	.00010	.00018	.00029	.00021	.00013	.00082	.00418	.00042
%RSD	86.934	159.05	122.25	108.13	29.010	7252.5	3.7706	39.763

#1	-.00023	.00031	.00047	.00042	.00038	.00020	.10602	.00130
#2	-.00004	-.00002	-.00009	.00015	.00060	.00072	.11293	.00057
#3	-.00008	.00005	.00033	.00001	.00037	-.00089	.11355	.00129

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	.00040	-.00028	.00006	.00042	-.00092	-.00001	.00013	.00000
Stddev	.00032	.00034	.00014	.00027	.00004	.00002	.00019	.00018
%RSD	79.248	125.09	246.99	65.891	4.4452	156.62	149.26	3933.9

#1	.00056	-.00055	.00023	.00068	-.00090	-.00002	-.00002	.00016
#2	.00060	.00011	-.00003	.00043	-.00090	.00001	.00007	.00005
#3	.00003	-.00039	-.00002	.00013	-.00097	-.00002	.00034	-.00019

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	-.00030	-.00082	.00311	-.00000	.00197	-.00212	.00121	-.00029
Stddev	.00005	.00006	.00042	.00016	.00028	.00006	.00016	.00013
%RSD	16.667	7.8112	13.503	7316.5	14.492	2.6166	13.613	44.506

#1	-.00036	-.00089	.00264	.00017	.00206	-.00216	.00103	-.00039
#2	-.00027	-.00076	.00322	-.00003	.00165	-.00214	.00135	-.00015
#3	-.00028	-.00080	.00346	-.00015	.00219	-.00206	.00125	-.00034

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	.00023	.00327	.00008	-.00116	.00022	.00050	-.00072	
Stddev	.00011	.00033	.00002	.00010	.00024	.00146	.00106	
%RSD	48.481	10.104	29.061	8.8088	108.67	289.67	148.20	

#1	.00024	.00352	.00006	-.00105	-.00004	-.00080	-.00079	
#2	.00011	.00290	.00009	-.00118	.00043	.00023	-.00174	
#3	.00033	.00340	.00010	-.00125	.00027	.00208	.00038	

Sample Name: S0 Acquired: 8/21/2023 9:58:40 Type: Cal
Method: NON EPA-6010-200.7(v1958) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.2	59581.	11260.	3214.4	3318.7
Stddev	9.7	1244.	511.	71.6	12.2
%RSD	.28670	2.0881	4.5422	2.2285	.36781
#1	3393.9	60222.	11845.	3252.9	3314.9
#2	3406.9	58147.	10896.	3131.7	3332.4
#3	3387.8	60373.	11038.	3258.4	3308.8

Sample Name: S1 Acquired: 8/21/2023 10:02:37 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	.00060	.00232	.00310	.00082	.00455	.00844	.26589	.02980
Stddev	.00011	.00006	.00014	.00001	.00018	.00045	.00707	.00079
%RSD	18.984	2.4518	4.3720	.64226	3.9089	5.3862	2.6605	2.6477

#1	.00066	.00239	.00294	.00082	.00462	.00792	.25836	.02971
#2	.00067	.00229	.00317	.00082	.00469	.00876	.27239	.03063
#3	.00047	.00228	.00318	.00083	.00435	.00864	.26691	.02906

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	.02344	.10556	.00222	.03450	.00684	.00048	.01225	.02610
Stddev	.00089	.00364	.00001	.00129	.00027	.00002	.00046	.00098
%RSD	3.7915	3.4491	.43684	3.7396	3.9970	3.8857	3.7447	3.7441

#1	.02391	.10203	.00221	.03539	.00715	.00046	.01179	.02507
#2	.02400	.10930	.00222	.03508	.00674	.00049	.01270	.02701
#3	.02242	.10536	.00223	.03302	.00663	.00049	.01227	.02622

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	.03280	.00131	.04778	.00461	.09579	.00907	.02642	.12429
Stddev	.00108	.00009	.00108	.00012	.00266	.00020	.00059	.00392
%RSD	3.2959	7.0900	2.2672	2.5895	2.7771	2.2054	2.2307	3.1499

#1	.03329	.00141	.04825	.00467	.09881	.00885	.02608	.12678
#2	.03355	.00123	.04854	.00468	.09473	.00925	.02710	.12632
#3	.03156	.00130	.04654	.00447	.09381	.00909	.02608	.11978

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	.00632	.01275	.00183	-.00053	.00073	.01148	.16725	
Stddev	.00026	.00029	.00009	.00005	.00018	.00051	.00589	
%RSD	4.1917	2.2774	5.0580	10.307	24.506	4.4620	3.5235	

#1	.00631	.01261	.00188	-.00047	.00056	.01112	.16070	
#2	.00659	.01309	.00173	-.00057	.00091	.01207	.17212	
#3	.00606	.01256	.00189	-.00056	.00071	.01126	.16893	

Sample Name: S1 Acquired: 8/21/2023 10:02:37 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	3513.6	60715.	11113.	3305.8	3415.8
Stddev	101.5	2112.	189.	111.4	104.2
%RSD	2.8879	3.4777	1.6988	3.3692	3.0496
#1	3451.1	58615.	11260.	3194.8	3351.8
#2	3459.1	60693.	10900.	3305.2	3359.6
#3	3630.7	62838.	11178.	3417.5	3536.0

Sample Name: S2 Acquired: 8/21/2023 10:06:36 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	.02763	.04367	.16338	.02351	.06194	.11378	2.4158	.17121
Stddev	.00048	.00035	.00142	.00014	.00052	.00567	.1121	.00527
%RSD	1.7486	.80796	.87190	.59614	.83677	4.9861	4.6412	3.0762

#1	.02742	.04389	.16295	.02351	.06238	.10747	2.2892	.16575
#2	.02729	.04326	.16222	.02337	.06137	.11541	2.4556	.17163
#3	.02819	.04386	.16497	.02366	.06206	.11846	2.5026	.17626

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	1.3177	.19997	.03389	.43467	.06750	.00367	.21354	.04534
Stddev	.0111	.01050	.00048	.00386	.00060	.00009	.00997	.00202
%RSD	.84178	5.2517	1.4109	.88911	.88916	2.3211	4.6682	4.4535

#1	1.3200	.18840	.03431	.43500	.06760	.00363	.20249	.04309
#2	1.3057	.20260	.03337	.43066	.06686	.00361	.21626	.04595
#3	1.3276	.20891	.03399	.43836	.06805	.00377	.22187	.04699

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	.32021	.03949	.09008	.04360	.89340	.01971	.18739	.44245
Stddev	.00298	.00041	.00164	.00223	.01574	.00027	.00585	.00378
%RSD	.93079	1.0482	1.8236	5.1114	1.7621	1.3491	3.1194	.85348

#1	.32096	.03982	.08875	.04108	.90600	.01944	.18155	.44294
#2	.31693	.03903	.08958	.04443	.87576	.01972	.18738	.43845
#3	.32275	.03963	.09192	.04530	.89845	.01997	.19324	.44596

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	.11686	.17920	.00350	.02034	.01952	.43085	6.1884
Stddev	.00129	.00850	.00011	.00031	.00026	.02028	.2954
%RSD	1.1039	4.7456	3.2104	1.5479	1.3161	4.7064	4.7730

#1	.11705	.16970	.00339	.02036	.01968	.40788	5.8575
#2	.11549	.18178	.00350	.02001	.01922	.43839	6.2824
#3	.11805	.18611	.00362	.02064	.01964	.44627	6.4254

Sample Name: S2 Acquired: 8/21/2023 10:06:36 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	3434.3	57772.	11157.	3187.9	3290.8
Stddev	29.6	856.	302.	52.5	26.9
%RSD	.86198	1.4819	2.7110	1.6454	.81857
#1	3421.9	57060.	11479.	3131.9	3278.3
#2	3468.1	58722.	11113.	3236.0	3321.7
#3	3413.0	57536.	10879.	3195.6	3272.3

Sample Name: S3 Acquired: 8/21/2023 10:10:24 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	.08721	.13693	.51385	.07286	.19331	.36779	7.6447	.54246
Stddev	.00233	.00343	.01327	.00205	.00501	.00623	.1389	.00532
%RSD	2.6734	2.5016	2.5833	2.8105	2.5911	1.6943	1.8168	.98141

#1	.08782	.13741	.51749	.07341	.19449	.36124	7.5090	.53979
#2	.08463	.13329	.49914	.07059	.18781	.37364	7.7866	.54859
#3	.08917	.14009	.52493	.07457	.19762	.36849	7.6386	.53900

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	4.1621	.64655	.10455	1.3686	.21024	.01143	.69170	.14534
Stddev	.1086	.01198	.00182	.0380	.00535	.00037	.01159	.00258
%RSD	2.6102	1.8526	1.7372	2.7792	2.5463	3.2566	1.6753	1.7760

#1	4.1940	.63433	.10413	1.3814	.21143	.01108	.67952	.14275
#2	4.0410	.65827	.10297	1.3258	.20440	.01138	.70258	.14791
#3	4.2512	.64704	.10653	1.3986	.21491	.01182	.69300	.14537

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	1.0078	.12255	.27537	.14263	2.7359	.06621	.59478	1.3732
Stddev	.0290	.00202	.00618	.00271	.0419	.00146	.00734	.0360
%RSD	2.8821	1.6453	2.2454	1.8974	1.5305	2.2067	1.2341	2.6230

#1	1.0173	.12163	.27088	.14025	2.7291	.06495	.59091	1.3817
#2	.97521	.12116	.27281	.14557	2.6978	.06585	.60325	1.3336
#3	1.0309	.12486	.28242	.14206	2.7807	.06781	.59020	1.4042

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	.37177	.57012	.01093	.06835	.06367	1.3884	19.536
Stddev	.01035	.01007	.00025	.00203	.00207	.0238	.656
%RSD	2.7827	1.7657	2.2969	2.9764	3.2539	1.7171	3.3582

#1	.37412	.56012	.01078	.06887	.06430	1.3660	18.838
#2	.36045	.58025	.01078	.06610	.06136	1.4134	20.140
#3	.38074	.56998	.01121	.07006	.06536	1.3857	19.631

Sample Name: S3 Acquired: 8/21/2023 10:10:24 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	3422.6	58356.	10935.	3222.7	3192.5
Stddev	73.4	818.	132.	35.0	73.0
%RSD	2.1438	1.4012	1.2050	1.0873	2.2872
#1	3406.0	58467.	10973.	3228.8	3171.2
#2	3502.9	59113.	10788.	3254.3	3273.9
#3	3358.9	57489.	11043.	3185.0	3132.6

Sample Name: S4 Acquired: 8/21/2023 10:14:16 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	.17006	.26924	1.0045	.14133	.37282	.70768	14.845	1.0294
Stddev	.00177	.00317	.0121	.00130	.00400	.02437	.495	.0176
%RSD	1.0426	1.1775	1.2084	.92331	1.0725	3.4440	3.3351	1.7099

#1	.16828	.26638	.99326	.14029	.36926	.68085	14.291	1.0152
#2	.17008	.26869	1.0029	.14090	.37206	.72844	15.245	1.0491
#3	.17182	.27265	1.0174	.14279	.37715	.71375	14.998	1.0239

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	8.1907	1.2462	.19694	2.6820	.40577	.02164	1.3291	.27936
Stddev	.0901	.0438	.00326	.0321	.00429	.00067	.0463	.01074
%RSD	1.0997	3.5114	1.6545	1.1972	1.0578	3.0980	3.4833	3.8452

#1	8.1068	1.1974	.19792	2.6512	.40193	.02119	1.2780	.26759
#2	8.1795	1.2818	.19331	2.6796	.40498	.02132	1.3683	.28863
#3	8.2858	1.2595	.19960	2.7153	.41041	.02241	1.3410	.28186

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	1.9633	.23021	.52217	.27707	5.0998	.12906	1.1403	2.6608
Stddev	.0247	.00347	.01138	.00890	.0814	.00278	.0224	.0283
%RSD	1.2573	1.5091	2.1795	3.2131	1.5966	2.1554	1.9613	1.0634

#1	1.9403	.23190	.51422	.26730	5.1373	.12735	1.1213	2.6350
#2	1.9602	.22622	.51710	.28472	5.0064	.12757	1.1649	2.6565
#3	1.9894	.23252	.53521	.27919	5.1557	.13227	1.1346	2.6910

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	.73248	1.0961	.02055	.13723	.12590	2.7361	38.128	
Stddev	.00881	.0362	.00066	.00192	.00140	.0907	1.521	
%RSD	1.2025	3.3040	3.2141	1.3987	1.1102	3.3141	3.9903	

#1	.72445	1.0558	.02013	.13516	.12480	2.6354	36.609	
#2	.73109	1.1260	.02020	.13756	.12542	2.8111	39.652	
#3	.74190	1.1065	.02131	.13896	.12747	2.7619	38.123	

Sample Name: S4 Acquired: 8/21/2023 10:14:16 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	3379.8	59051.	10849.	3240.0	3089.1
Stddev	31.0	819.	209.	44.3	30.8
%RSD	.91785	1.3874	1.9257	1.3680	.99640
#1	3406.4	58533.	11004.	3207.3	3116.0
#2	3387.3	59996.	10611.	3290.4	3095.9
#3	3345.7	58625.	10932.	3222.3	3055.5

Sample Name: S5 Acquired: 8/21/2023 10:18:05 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	.34175	.54083	2.0269	.28157	.74835	1.3778	28.032	1.9643
Stddev	.00297	.00682	.0217	.00349	.00758	.0210	.672	.0425
%RSD	.86962	1.2607	1.0688	1.2400	1.0123	1.5233	2.3979	2.1640

#1	.33834	.53296	2.0019	.27766	.73962	1.3956	27.844	2.0058
#2	.34316	.54472	2.0379	.28270	.75229	1.3547	27.474	1.9209
#3	.34375	.54481	2.0407	.28436	.75314	1.3831	28.778	1.9663

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	16.657	2.4112	.38573	5.4528	.79929	.04187	2.5665	.54483
Stddev	.181	.0350	.01178	.0584	.00920	.00142	.0412	.00661
%RSD	1.0839	1.4523	3.0540	1.0703	1.1513	3.3799	1.6050	1.2127

#1	16.450	2.4395	.38015	5.3856	.78866	.04083	2.5959	.54923
#2	16.740	2.3720	.37778	5.4818	.80464	.04130	2.5194	.53723
#3	16.781	2.4222	.39927	5.4910	.80457	.04348	2.5842	.54802

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	3.9656	.44886	1.0266	.53951	9.8365	.25609	2.2015	5.3093
Stddev	.0447	.01175	.0312	.00736	.2810	.00722	.0446	.0585
%RSD	1.1265	2.6182	3.0394	1.3635	2.8564	2.8208	2.0272	1.1027

#1	3.9142	.44326	1.0060	.54593	9.7183	.25123	2.2473	5.2419
#2	3.9879	.44096	1.0112	.53148	9.6340	.25265	2.1581	5.3392
#3	3.9949	.46237	1.0625	.54111	10.157	.26440	2.1991	5.3469

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	1.4900	2.1352	.04097	.28426	.26039	5.4021	75.185	
Stddev	.0177	.0315	.00203	.00405	.00234	.0833	.696	
%RSD	1.1873	1.4733	4.9661	1.4237	.89922	1.5423	.92555	

#1	1.4697	2.1625	.03942	.27959	.25770	5.4754	75.694	
#2	1.4987	2.1008	.04022	.28647	.26150	5.3115	75.470	
#3	1.5017	2.1422	.04328	.28672	.26197	5.4196	74.392	

Sample Name: S5 Acquired: 8/21/2023 10:18:05 Type: Cal
Method: NON EPA-6010-200.7(v1958) 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	3344.8	60474.	11109.	3285.7	2974.4
Stddev	30.2	1392.	239.	72.1	28.0
%RSD	.90331	2.3011	2.1536	2.1935	.94228
#1	3379.4	61039.	10848.	3314.1	3006.7
#2	3323.3	61494.	11318.	3339.2	2956.2
#3	3331.7	58888.	11161.	3203.7	2960.3

Sample Name: ICV01 Acquired: 8/21/2023 10:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	1.039804	1.039044	1.009710	1.045641	.9924233	2.578466
Stddev	.015123	.011163	.016685	.016059	.0172554	.078329
%RSD	1.454440	1.074377	1.652418	1.535809	1.738715	3.037802

#1	1.040510	1.041571	1.003084	1.043206	.9917895	2.663677
#2	1.024341	1.026834	.997357	1.030938	.9754935	2.509599
#3	1.054563	1.048727	1.028690	1.062778	1.009987	2.562121

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5062214	.5176317	.5062495	10.02516	.5236420	.4944555
Stddev	.0161305	.0172877	.0081890	.28104	.0059923	.0077087
%RSD	3.186457	3.339758	1.617572	2.803325	1.144359	1.559028

#1	.5239587	.5373778	.5053457	10.32731	.5167323	.4929299
#2	.4924298	.5052230	.4985499	9.77156	.5267802	.4876237
#3	.5022758	.5102942	.5148528	9.97660	.5274136	.5028129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5118703	10.15007	.5240295	5.956251	F .4988478	.2562987
Stddev	.0093819	.22049	.0134788	.181058	.0074595	.0026560
%RSD	1.832875	2.172311	2.572148	3.039806	1.495341	1.036308

#1	.5106093	9.91688	.5382377	6.136354	.4973853	.2532605
#2	.5031827	10.17817	.5114233	5.774252	.4922279	.2581807
#3	.5218190	10.35517	.5224275	5.958146	.5069302	.2574549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.886335	.5057502	1.034754	9.815036	F 2.636378	2.569543
Stddev	.180087	.0110580	.009781	.201450	.086216	.040739
%RSD	1.821577	2.186455	.9452147	2.052464	3.270245	1.585456

#1	9.691730	.5178496	1.024674	9.591584	2.734629	2.567409
#2	9.920168	.4961674	1.044205	9.870777	2.573351	2.529914
#3	10.04711	.5032338	1.035383	9.982746	2.601154	2.611308

Sample Name: ICV01 Acquired: 8/21/2023 10:22:01 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	2.469757	2.605947	2.624256	F .2039249	F .0088044	F .2207423
Stddev	.041449	.077613	.058474	.0036908	.0006564	.0072526
%RSD	1.678273	2.978304	2.228196	1.809869	7.455059	3.285565

#1	2.463482	2.690966	2.556828	.2039193	.0090630	.2284265
#2	2.431804	2.538889	2.661011	.2002369	.0092921	.2140166
#3	2.513987	2.587986	2.654928	.2076185	.0080581	.2197837

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2167809	Z *****
Stddev	.0066535	-----
%RSD	3.069203	-----

#1	.2240237	Z 3434.581
#2	.2109402	Z 3439.946
#3	.2153789	Z 3460.056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3560.076	60322.88	11245.99	3333.699	3375.637
Stddev	42.859	497.19	378.24	25.751	40.666
%RSD	1.203878	.8242189	3.363370	.7724473	1.204684

#1	3567.300	60896.96	10812.99	3359.281	3382.267
#2	3598.864	60030.30	11511.99	3307.782	3412.580
#3	3514.064	60041.39	11412.98	3334.032	3332.064

Sample Name: LLICV01 Acquired: 8/21/2023 10:30:39 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219669	.0407244	.0111263	.0187278	.0486851	.0955454	.0871436
Stddev	.0032380	.0017900	.0004634	.0048716	.0017104	.0074426	.0032409
%RSD	14.74028	4.395479	4.165195	26.01259	3.513138	7.789623	3.719070

#1	.0185470	.0418023	.0115600	.0205801	.0467226	.0938245	.0834392
#2	.0223682	.0386581	.0106380	.0224014	.0494749	.1036977	.0894561
#3	.0249856	.0417129	.0111809	.0132017	.0498579	.0891139	.0885355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059453	.0060507	1.814304	.0093148	.0273097	.0210344	.0932295
Stddev	.0001154	.0000784	.047371	.0003470	.0005275	.0002850	.0052217
%RSD	1.941002	1.295595	2.610988	3.725307	1.931567	1.354931	5.600941

#1	.0059899	.0060474	1.759998	.0094705	.0267421	.0207066	.0983838
#2	.0060318	.0061307	1.847130	.0095566	.0277848	.0211732	.0933618
#3	.0058143	.0059740	1.835784	.0089172	.0274022	.0212234	.0879429

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195800	1.978525	.0362215	.0097627	1.822183	.0367783	.0397154
Stddev	.0006089	.050972	.0001171	.0003189	.002072	.0016077	.0005926
%RSD	3.109679	2.576239	.3232993	3.266460	.1137337	4.371221	1.492020

#1	.0190862	1.924568	.0363562	.0100328	1.824205	.0354540	.0403941
#2	.0202603	2.025864	.0361639	.0094109	1.822282	.0363139	.0394515
#3	.0193934	1.985144	.0361444	.0098443	1.820063	.0385671	.0393006

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.771705	.1100579	.2067236	.0366170	.0380785	.3716368	.0173869
Stddev	.066950	.0026172	.0014183	.0006269	.0001361	.0135323	.0070365
%RSD	3.778872	2.378059	.6860714	1.712031	.3574450	3.641279	40.46995

#1	1.728626	.1081775	.2051014	.0373211	.0379879	.3837335	.0095993
#2	1.737652	.1130470	.2077289	.0364103	.0382351	.3741544	.0192741
#3	1.848837	.1089492	.2073406	.0361195	.0380126	.3570225	.0232874

Sample Name: LLICV01 Acquired: 8/21/2023 10:30:39 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0196710	.0210945	.0195076	z *****
Stddev	.0055786	.0010387	.0006915	-----
%RSD	28.35964	4.923878	3.544953	-----

#1	.0187970	.0221812	.0188856	z 3282.030
#2	.0145809	.0209905	.0202523	z 3288.174
#3	.0256350	.0201117	.0193851	z 3304.367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3509.351	60923.38	11319.20	3363.296	3399.641
Stddev	17.877	1000.08	199.53	58.864	19.170
%RSD	.5094236	1.641530	1.762790	1.750191	.5638763

#1	3525.657	59848.71	11453.90	3299.017	3417.517
#2	3490.235	61826.72	11089.97	3414.571	3379.398
#3	3512.162	61094.72	11413.74	3376.299	3402.009

Sample Name: ICB01 Acquired: 8/21/2023 10:34:38 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.0010784	.0012015	.0014937	-.003157	-.001185	-.009033	-.004844
Stddev	.0031805	.0013363	.0008517	.004097	.000081	.014863	.002713
%RSD	294.9216	111.2192	57.01907	129.7595	6.793085	164.5349	56.00136

#1	-.000441	.0025541	.0023807	-.000262	-.001171	-.025588	-.001730
#2	-.001057	-.000118	.0014179	-.001364	-.001272	.003162	-.006691
#3	.004734	.001168	.0006824	-.007844	-.001113	-.004674	-.006112

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.000111	-.000985	-.000380	-.000169	.0001482	.0051180
Stddev	.000036	.000033	.009036	.000352	.000154	.0010021	.0063286
%RSD	99.85013	29.89775	916.9666	92.76328	91.17732	676.2177	123.6531

#1	-.000077	-.000087	.007348	-.000517	-.000326	.0011217	-.002190
#2	-.000010	-.000096	-.010590	-.000643	-.000161	.0002031	.008753
#3	-.000021	-.000148	.000286	.000021	-.000019	-.000880	.008791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	-.012429	.0000562	.0001319	-.041090	.0003775	-.000224
Stddev	.000682	.011647	.0005746	.0001762	.011800	.0013587	.000365
%RSD	1351.084	93.70475	1022.787	133.5738	28.71823	359.9219	162.8266

#1	.000718	-.003108	.0004217	.0001616	-.052010	-.000894	-.000012
#2	-.000581	-.008694	.0003530	-.000057	-.042687	.000217	-.000646
#3	-.000289	-.025485	-.000606	.000291	-.028572	.001809	-.000015

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010695	.0059033	.0011469	-.000072	.0007602	-.016476	.0027729
Stddev	.012442	.0010298	.0002285	.000471	.0017055	.009384	.0005985
%RSD	116.3283	17.44487	19.92434	652.8886	224.3570	56.95832	21.58249

#1	-.013346	.0057863	.0013840	-.000067	-.000316	-.027307	.0033080
#2	-.021598	.0069867	.0011288	-.000545	-.000130	-.010761	.0021266
#3	.002858	.0049370	.0009280	.000396	.002727	-.011360	.0028842

Sample Name: ICB01 Acquired: 8/21/2023 10:34:38 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006267	-.000167	-.000022	z *****
Stddev	.000316	.001322	.000015	-----
%RSD	5.045232	789.2361	66.89595	-----

#1	-.005973	-.001612	-.000040	z 3242.368
#2	-.006227	.000981	-.000016	z 3251.545
#3	-.006601	.000129	-.000012	z 3254.136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3495.588	61848.97	11448.48	3387.225	3394.174
Stddev	27.985	617.54	166.16	32.713	34.030
%RSD	.8005876	.9984627	1.451344	.9657844	1.002591

#1	3522.630	61154.33	11257.02	3350.234	3426.801
#2	3466.747	62335.78	11555.04	3412.348	3358.896
#3	3497.387	62056.81	11533.36	3399.093	3396.825

Sample Name: CRI01 Acquired: 8/21/2023 10:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0211181	.0389705	.0120698	.0174377	.0473569	.0919736	.0851984
Stddev	.0009941	.0010002	.0006363	.0017468	.0014387	.0011667	.0004843
%RSD	4.707229	2.566601	5.271862	10.01726	3.038103	1.268462	.5684973

#1	.0218602	.0401242	.0124142	.0188006	.0486015	.0931646	.0847432
#2	.0215054	.0384407	.0113355	.0180440	.0476876	.0919234	.0851445
#3	.0199887	.0383467	.0124596	.0154686	.0457816	.0908329	.0857074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059794	.0060196	1.815225	.0093806	.0273286	.0209160	.0901426
Stddev	.0000455	.0002115	.028702	.0002837	.0006602	.0015996	.0006553
%RSD	.7604119	3.513106	1.581201	3.024246	2.415693	7.647747	.7269933

#1	.0059662	.0057772	1.783510	.0093449	.0266592	.0198622	.0904515
#2	.0059420	.0061666	1.822751	.0091164	.0273472	.0201291	.0905864
#3	.0060300	.0061149	1.839415	.0096804	.0279792	.0227566	.0893899

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199085	1.973481	.0359500	.0101843	1.773299	.0364154	.0400718
Stddev	.0003066	.048984	.0008297	.0006607	.080433	.0013234	.0014296
%RSD	1.540109	2.482125	2.308062	6.487430	4.535805	3.634060	3.567689

#1	.0195635	1.923464	.0349938	.0095605	1.728932	.0351407	.0396537
#2	.0200122	2.021363	.0364803	.0101159	1.724819	.0377826	.0388978
#3	.0201498	1.975615	.0363758	.0108765	1.866145	.0363228	.0416638

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.760342	.0986615	.2039959	.0355902	.0380731	.3478577	.0186913
Stddev	.072793	.0005431	.0050231	.0019016	.0011745	.0108032	.0031151
%RSD	4.135147	.5504189	2.462364	5.343126	3.084731	3.105640	16.66616

#1	1.751957	.0985365	.1982272	.0339438	.0372326	.3544825	.0210820
#2	1.692105	.0992562	.2063568	.0351550	.0375717	.3353914	.0151685
#3	1.836964	.0981919	.2074035	.0376717	.0394151	.3536991	.0198236

Sample Name: CRI01 Acquired: 8/21/2023 10:38:38 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0162661	.0204129	.0195409	Z *****
Stddev	.0009633	.0015895	.0003421	-----
%RSD	5.921911	7.786680	1.750468	-----

#1	.0160873	.0212395	.0191728	Z 3258.648
#2	.0154048	.0214189	.0196009	Z 3268.924
#3	.0173062	.0185805	.0198490	Z 3256.234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3568.380	61949.60	11311.99	3426.150	3450.078
Stddev	69.415	1967.65	47.79	106.320	73.831
%RSD	1.945269	3.176217	.4224960	3.103203	2.139982

#1	3648.270	61876.40	11262.06	3424.690	3534.858
#2	3534.049	63952.84	11316.60	3533.192	3415.452
#3	3522.820	60019.57	11357.31	3320.566	3399.924

Sample Name: IC5A01 Acquired: 8/21/2023 10:42:38 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006687	-.004015	-.000792	-.015469	.0019349	251.9061	.0417804
Stddev	.003578	.004208	.001900	.006421	.0026780	4.2768	.0019556
%RSD	53.50695	104.8127	239.8201	41.50605	138.4035	1.697756	4.680727

#1	-.010413	-.004539	-.001697	-.010521	-.000912	247.6471	.0438858
#2	-.003278	.000431	.001391	-.013162	.002312	256.2004	.0400206
#3	-.006371	-.007935	-.002071	-.022724	.004404	251.8709	.0414350

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005801	.0002259	240.6593	.0572695	.0009329	-.002975	102.5739
Stddev	.0000498	.0000909	4.2213	.0006986	.0004462	.002622	1.6589
%RSD	8.580826	40.22987	1.754037	1.219795	47.82747	88.15461	1.617238

#1	.0005263	.0003296	236.3664	.0576152	.0014312	-.003041	100.6636
#2	.0006246	.0001601	244.8050	.0577278	.0005704	-.005564	103.6515
#3	.0005895	.0001880	240.8065	.0564655	.0007971	-.000320	103.4065

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117925	250.1068	.0010907	.0045483	-.018829	.0025751	-.029869
Stddev	.0005387	4.4283	.0004667	.0003576	.007010	.0021510	.000434
%RSD	4.568493	1.770544	42.79315	7.862960	37.22795	83.53123	1.452507

#1	.0112182	245.4096	.0016289	.0049611	-.026903	.0011990	-.029378
#2	.0122867	254.2051	.0008466	.0043522	-.015285	.0014724	-.030202
#3	.0118725	250.7059	.0007966	.0043317	-.014299	.0050538	-.030026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.144834	-.004177	.0010386	-.012517	-.000203	-.010510	-.004623
Stddev	.026898	.005247	.0006530	.002022	.002027	.023534	.003925
%RSD	18.57121	125.6103	62.87967	16.15104	997.0377	223.9166	84.88653

#1	-.175874	-.009993	.0007238	-.010456	.002124	-.027058	-.000189
#2	-.130260	-.002739	.0017894	-.014496	-.001150	-.020904	-.007650
#3	-.128369	.000201	.0006026	-.012600	-.001584	.016431	-.006031

Sample Name: IC5A01 Acquired: 8/21/2023 10:42:38 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000322	.0187442	.0019435	z *****
Stddev	.002613	.0015448	.0009443	-----
%RSD	812.2609	8.241703	48.58991	-----

#1	-.002163	.0174064	.0021126	z 3754.640
#2	.002669	.0183911	.0027918	z 3767.195
#3	-.001470	.0204350	.0009260	z 3761.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3245.118	55447.88	11151.43	3096.150	2797.188
Stddev	54.645	503.33	143.72	23.036	44.446
%RSD	1.683927	.9077623	1.288835	.7440321	1.588956

#1	3301.410	54913.96	11056.88	3074.336	2846.381
#2	3241.661	55515.97	11080.60	3093.875	2785.261
#3	3192.283	55913.70	11316.82	3120.240	2759.922

Sample Name: ICSAB01 Acquired: 8/21/2023 10:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.1072382	.0978611	.0519765	.0395594	.6234171	253.1406
Stddev	.0048700	.0030348	.0019997	.0038412	.0204777	7.5161
%RSD	4.541318	3.101173	3.847383	9.709941	3.284752	2.969125

#1	.1038997	.0996830	.0526857	.0390565	.6132323	253.1226
#2	.1049884	.0943578	.0497188	.0436272	.6100288	245.6336
#3	.1128263	.0995427	.0535249	.0359944	.6469903	260.6657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5329800	.5026952	1.067263	241.9784	.5758449	.5140638
Stddev	.0120364	.0117082	.032412	6.9553	.0102409	.0155518
%RSD	2.258327	2.329078	3.036960	2.874341	1.778411	3.025273

#1	.5331224	.5092582	1.053654	241.8528	.5787342	.5077208
#2	.5208730	.4891777	1.043874	235.0868	.5843308	.5026859
#3	.5449446	.5096497	1.104262	248.9957	.5644698	.5317846

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4896802	98.93259	.5154486	251.3982	1.010837	.2179202
Stddev	.0208060	1.40781	.0154510	7.2666	.031240	.0047191
%RSD	4.248886	1.422999	2.997585	2.890494	3.090515	2.165535

#1	.4824746	98.16870	.5135012	250.6993	.999007	.2187662
#2	.4734349	100.5572	.5010636	244.5062	.987239	.2221591
#3	.5131311	98.0718	.5317810	258.9890	1.046264	.2128352

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029052	.4997647	1.032654	-.148584	.9330366	.9955297
Stddev	.012009	.0163620	.018055	.007954	.0145406	.0298196
%RSD	41.33445	3.273939	1.748416	5.352884	1.558418	2.995355

#1	-.042913	.4933953	1.036802	-.145119	.9416943	.9824162
#2	-.022483	.4875452	1.048275	-.157683	.9162493	.9745139
#3	-.021761	.5183535	1.012886	-.142951	.9411663	1.029659

Sample Name: ICSAB01 Acquired: 8/21/2023 10:46:36 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.009970	.9715462	.9540363	F -.005278	F .0002965	F .0170296
Stddev	.030435	.0259208	.0136492	.001219	.0046698	.0007202
%RSD	3.013497	2.667997	1.430684	23.10008	1575.104	4.229143

#1	1.000785	.9714618	.9514036	-.006684	-.000091	.0170498
#2	.985184	.9456677	.9418953	-.004510	-.004168	.0177395
#3	1.043940	.9975091	.9688102	-.004640	.005148	.0162995

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0066611	z *****
Stddev	.0045827	-----
%RSD	68.79801	-----

#1	.0075220	z 3669.028
#2	.0017090	z 3702.103
#3	.0107523	z 3697.163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3226.281	56867.21	10977.79	3128.298	2789.555
Stddev	77.565	1037.35	306.37	49.023	67.606
%RSD	2.404164	1.824163	2.790791	1.567097	2.423551

#1	3252.693	56372.50	10804.50	3107.738	2814.310
#2	3287.190	56169.81	11331.52	3092.903	2841.295
#3	3138.959	58059.30	10797.34	3184.254	2713.061

Sample Name: ICSA01DLX20 Acquired: 8/21/2023 10:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.0049122	.0058887	.0016922	-.002907	.0302228	12.28887	.0205554
Stddev	.0022267	.0006241	.0026982	.002483	.0039866	.30212	.0027243
%RSD	45.32866	10.59775	159.4470	85.39381	13.19079	2.458512	13.25323

#1	.0043470	.0051691	.0047498	-.005194	.0268917	12.21048	.0198544
#2	.0030227	.0062812	.0006813	-.000267	.0291368	12.03367	.0182502
#3	.0073670	.0062159	-.000355	-.003261	.0346399	12.62246	.0235617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254624	.0525045	12.05919	.0282693	.0248446	.0260161	4.818803
Stddev	.0005003	.0020190	.30918	.0008912	.0011023	.0016499	.053543
%RSD	1.964700	3.845403	2.563844	3.152450	4.436942	6.341640	1.111124

#1	.0258004	.0517171	11.95420	.0292943	.0246756	.0254708	4.869534
#2	.0248877	.0509977	11.81618	.0278358	.0238366	.0247079	4.762834
#3	.0256991	.0547985	12.40720	.0276777	.0260217	.0278696	4.824042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269380	12.40874	.0500652	.0104222	-.072235	.0235611	.0514184
Stddev	.0001380	.38257	.0015667	.0002341	.005483	.0032025	.0006260
%RSD	.5123818	3.083042	3.129323	2.246430	7.590746	13.59249	1.217415

#1	.0268186	12.30134	.0496463	.0104815	-.078130	.0254997	.0520872
#2	.0269062	12.09135	.0487505	.0101641	-.071288	.0198646	.0513213
#3	.0270891	12.83353	.0517987	.0106209	-.067287	.0253190	.0508466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.086993	.0508643	.0518947	.0492082	.0486045	.0387273	-.002748
Stddev	.022272	.0012715	.0017722	.0017761	.0009637	.0050329	.004214
%RSD	25.60255	2.499712	3.414984	3.609429	1.982629	12.99587	153.3302

#1	-.080295	.0523247	.0513543	.0488337	.0486932	.0349768	-.004918
#2	-.111846	.0502647	.0504556	.0476493	.0475995	.0444471	-.005435
#3	-.068838	.0500034	.0538742	.0511418	.0495207	.0367579	.002108

Sample Name: ICSA01DLX20 Acquired: 8/21/2023 10:50:22 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0053763	.0035919	.0005310	z *****
Stddev	.0062759	.0013054	.0001232	-----
%RSD	116.7325	36.34333	23.19544	-----

#1	-.001635	.0034250	.0004570	z 3293.348
#2	.007296	.0049728	.0004628	z 3299.161
#3	.010468	.0023780	.0006732	z 3309.115

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3478.844	62040.15	11384.91	3423.669	3283.429
Stddev	101.685	1023.20	209.68	56.321	99.655
%RSD	2.922947	1.649251	1.841762	1.645040	3.035089

#1	3518.158	60864.09	11300.28	3362.016	3317.309
#2	3555.003	62530.25	11623.68	3436.576	3361.728
#3	3363.372	62726.11	11230.76	3472.417	3171.252

Sample Name: ICSAB01DLX20 Acquired: 8/21/2023 10:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.0043648	.0059518	.0011856	-.000632	.0314948	12.46250	.0206465
Stddev	.0039137	.0008620	.0029780	.007845	.0019396	.41606	.0010787
%RSD	89.66519	14.48336	251.1936	1240.661	6.158537	3.338523	5.224710

#1	.0030422	.0052985	.0014192	-.009690	.0292566	12.02919	.0194085
#2	.0087684	.0069288	-.001902	.003960	.0325439	12.85885	.0211464
#3	.0012838	.0056280	.004040	.003833	.0326839	12.49946	.0213845

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258367	.0523301	12.22780	.0290877	.0250233	.0268811	5.125253
Stddev	.0004520	.0001420	.41138	.0004369	.0001228	.0003051	.118936
%RSD	1.749409	.2713995	3.364327	1.502030	.4907097	1.135120	2.320590

#1	.0255496	.0522100	11.79791	.0290471	.0251645	.0270973	5.032243
#2	.0263577	.0522935	12.61776	.0295435	.0249637	.0265321	5.259266
#3	.0256028	.0524869	12.26772	.0286725	.0249417	.0270139	5.084250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266919	12.60506	.0499037	.0104860	-.052406	.0255909	.0527433
Stddev	.0007462	.44152	.0003031	.0002524	.004953	.0016317	.0006829
%RSD	2.795742	3.502736	.6073585	2.407114	9.450964	6.376022	1.294783

#1	.0260281	12.14416	.0496628	.0106188	-.053812	.0237835	.0533547
#2	.0274996	13.02424	.0502440	.0101949	-.046902	.0269553	.0528689
#3	.0265481	12.64677	.0498043	.0106443	-.056504	.0260340	.0520063

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.149536	.0476464	.0510425	.0471488	.0493605	.0342403	.0008430
Stddev	.049152	.0005972	.0000461	.0021615	.0006596	.0208636	.0017789
%RSD	32.86930	1.253430	.0902706	4.584492	1.336253	60.93268	211.0182

#1	-.178745	.0476912	.0510948	.0457845	.0486777	.0511977	.0027543
#2	-.177074	.0482200	.0510248	.0496409	.0499941	.0109420	-.000764
#3	-.092789	.0470281	.0510080	.0460209	.0494098	.0405814	.000539

Sample Name: ICSAB01DLX20 Acquired: 8/21/2023 10:54:20 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0020477	.0023804	.0001373	z *****
Stddev	.0023824	.0024887	.0000534	-----
%RSD	116.3472	104.5498	38.85877	-----

#1	-.000377	.0022795	.0000762	z 3372.261
#2	.004385	.0049180	.0001611	z 3370.082
#3	.002135	-.000056	.0001746	z 3361.177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.519	59239.81	11407.73	3317.040	3287.469
Stddev	5.470	853.36	203.66	43.344	1.453
%RSD	.1570616	1.440516	1.785296	1.306695	.0441832

#1	3485.585	59026.67	11592.02	3306.947	3288.891
#2	3476.204	58513.23	11189.07	3279.633	3285.988
#3	3485.769	60179.54	11442.10	3364.540	3287.529

Sample Name: CCV01 Acquired: 8/21/2023 10:58:18 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	4.917246	4.936763	4.844346	4.933719	4.920324	9.538835	9.644439
Stddev	.149603	.157142	.156534	.155204	.152689	.094524	.090838
%RSD	3.042413	3.183093	3.231276	3.145787	3.103234	.9909432	.9418651

#1	4.932906	4.951958	4.861961	4.944784	4.938430	9.434551	9.556524
#2	4.760429	4.772576	4.679750	4.773278	4.759390	9.618878	9.737941
#3	5.058403	5.085756	4.991328	5.083095	5.063154	9.563077	9.638852

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2382873	2.429092	23.72876	.9945710	2.417412	1.233901	4.929846
Stddev	.0019182	.079372	.26734	.0165269	.079287	.040217	.033406
%RSD	.8049756	3.267575	1.126657	1.661713	3.279816	3.259358	.6776218

#1	.2401169	2.438450	23.43139	1.013153	2.428465	1.238408	4.950774
#2	.2384536	2.345455	23.94921	.981516	2.333179	1.191620	4.891321
#3	.2362915	2.503371	23.80567	.989044	2.490592	1.271674	4.947444

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.406150	23.66873	2.398741	1.234229	24.49443	2.394232	2.524680
Stddev	.024027	.36341	.079211	.019242	.10875	.018966	.034238
%RSD	.9985482	1.535386	3.302176	1.559035	.4439639	.7921419	1.356125

#1	2.379744	23.26259	2.409617	1.255128	24.50359	2.372978	2.561081
#2	2.426722	23.96319	2.314654	1.217247	24.38139	2.409428	2.493120
#3	2.411985	23.78041	2.471951	1.230311	24.59831	2.400291	2.519840

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.36336	4.735754	4.910935	4.868037	4.699443	4.759411	4.944985
Stddev	.06476	.029723	.149243	.156062	.047575	.039413	.164921
%RSD	.2657896	.6276390	3.038996	3.205858	1.012354	.8281146	3.335115

#1	24.31408	4.759295	4.925210	4.886206	4.650522	4.730684	4.973700
#2	24.33930	4.745612	4.755068	4.703686	4.745547	4.743206	4.767592
#3	24.43670	4.702353	5.052529	5.014220	4.702262	4.804344	5.093663

Sample Name: CCV01 Acquired: 8/21/2023 10:58:18 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.841900	4.726209	4.948504	Z *****
Stddev	.152844	.045054	.092805	-----
%RSD	3.156693	.9532693	1.875410	-----

#1	4.851851	4.680368	4.846192	Z 3453.907
#2	4.684324	4.770431	5.027263	Z 3445.630
#3	4.989526	4.727828	4.972059	Z 3455.879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.146	58841.81	11302.71	3266.900	3118.476
Stddev	84.851	898.14	83.66	43.253	84.297
%RSD	2.475855	1.526369	.7402016	1.323978	2.703161

#1	3411.376	57824.87	11237.35	3219.603	3098.717
#2	3518.776	59526.46	11273.79	3304.444	3210.898
#3	3351.286	59174.09	11397.00	3276.652	3045.813

Sample Name: CCB01 Acquired: 8/21/2023 11:05:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	-.002799	.0007595	.0001643	-.005299	-.002011	.0009434	-.006680
Stddev	.002958	.0005969	.0010708	.001665	.001731	.0076710	.002040
%RSD	105.7028	78.59404	651.7335	31.42711	86.08477	813.1388	30.54683

#1	-.001856	.0010369	-.001067	-.005375	-.000077	.0094654	-.004394
#2	-.000426	.0000744	.000682	-.003597	-.003416	-.001226	-.007326
#3	-.006113	.0011672	.000878	-.006925	-.002540	-.005409	-.008318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	.0000394	.0049519	-.000201	-.000214	-.000086	-.005257
Stddev	.000066	.0001026	.0139405	.000049	.000241	.000478	.006416
%RSD	342.3026	260.3106	281.5176	24.26999	112.3696	554.2222	122.0360

#1	.000002	.0000929	.0042019	-.000159	.000039	.000134	-.012212
#2	.000034	-.000079	.0192523	-.000189	-.000440	-.000635	-.003992
#3	-.000094	.000104	-.008598	-.000255	-.000241	.000242	.000431

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.015056	-.000251	.0001540	-.068531	.0012247	-.000122
Stddev	.000049	.013668	.000080	.0004081	.011683	.0028209	.000191
%RSD	262.5031	90.78686	31.69541	265.0593	17.04696	230.3362	156.1849

#1	-.000060	.000707	-.000340	.0003564	-.074653	.0001908	-.000328
#2	.000035	-.023629	-.000228	-.000316	-.055060	.0044166	-.000089
#3	-.000031	-.022245	-.000186	.000421	-.075881	-.000933	.000050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.074803	.0035701	.0011059	.0000193	.0008381	-.017638	.0006481
Stddev	.064350	.0011212	.0001415	.0004906	.0021269	.025058	.0015426
%RSD	86.02639	31.40550	12.79740	2542.352	253.7734	142.0652	238.0131

#1	-.137588	.0040011	.0011296	.0004628	.0004659	-.046265	.0024207
#2	-.077827	.0044119	.0009540	-.000508	-.001078	-.006967	-.000087
#3	-.008994	.0022974	.0012341	.000103	.003127	.000318	-.000390

Sample Name: CCB01 Acquired: 8/21/2023 11:05:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001316	.0008220	-.000085	z *****
Stddev	.003471	.0015469	.000085	-----
%RSD	263.7630	188.1832	100.0351	-----

#1	-.005076	.0023665	.000008	z 3153.239
#2	-.000640	.0008269	-.000104	z 3166.932
#3	.001767	-.000727	-.000159	z 3190.476

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3485.454	61013.97	11240.18	3340.662	3382.994
Stddev	36.786	1030.52	470.66	63.600	37.851
%RSD	1.055412	1.688990	4.187326	1.903813	1.118861

#1	3475.080	60101.48	10696.73	3282.987	3366.796
#2	3526.313	60808.78	11507.45	3330.128	3426.248
#3	3454.969	62131.65	11516.37	3408.871	3355.936

Sample Name: O4056-20DLX10 Acquired: 8/21/2023 11:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.0144978	-.044264	.8398306	-.008689	.0026477	15.96331	.1729759
Stddev	.0016980	.003730	.0108377	.012698	.0032000	.56449	.0067513
%RSD	11.71211	8.426308	1.290463	146.1422	120.8627	3.536167	3.903020

#1	.0152510	-.047320	.8402784	-.009571	.0032914	15.47299	.1663297
#2	.0156889	-.040108	.8287760	.004427	.0054769	16.58041	.1798276
#3	.0125535	-.045364	.8504375	-.020924	-.000825	15.83654	.1727705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015276	.0001780	72.67067	.0541934	.0354035	.1734283	97.14964
Stddev	.0000913	.0002622	2.51478	.0002622	.0008845	.0043339	1.75299
%RSD	5.980105	147.2801	3.460511	.4837285	2.498411	2.498963	1.804418

#1	.0014668	.0004605	70.43000	.0543845	.0352730	.1770597	95.39767
#2	.0016326	-.000057	75.39059	.0538946	.0345915	.1686306	97.14761
#3	.0014833	.000131	72.19144	.0543013	.0363461	.1745945	98.90364

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8979832	8.149659	.1821167	.0011175	2.064380	3.127726	2.429274
Stddev	.0294103	.299783	.0027118	.0003475	.046548	.112633	.032976
%RSD	3.275146	3.678471	1.489026	31.09496	2.254804	3.601103	1.357436

#1	.8737800	7.853548	.1820279	.0007600	2.011191	3.025245	2.467351
#2	.9307153	8.452983	.1794504	.0014540	2.084279	3.248316	2.409993
#3	.8894542	8.142447	.1848718	.0011385	2.097672	3.109617	2.410480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.096804	-.025327	.0134890	.0034446	.2257438	1.580487	.7870933
Stddev	.033275	.008862	.0004943	.0011872	.0068636	.021778	.0156209
%RSD	1.586926	34.99135	3.664845	34.46491	3.040437	1.377911	1.984632

#1	2.060332	-.027401	.0137578	.0048089	.2201583	1.569193	.7946436
#2	2.125505	-.032968	.0129185	.0028787	.2334059	1.566677	.7691316
#3	2.104576	-.015611	.0137906	.0026463	.2236671	1.605592	.7975047

Sample Name: O4056-20DLX10 Acquired: 8/21/2023 11:17:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.035534	.0489997	.0374668	Z *****
Stddev	.118171	.0037962	.0044658	-----
%RSD	1.679626	7.747447	11.91937	-----

#1	7.023340	.0489148	.0354913	Z 3590.328
#2	6.923933	.0528376	.0425797	Z 3600.837
#3	7.159328	.0452466	.0343295	Z 3624.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.430	65086.77	11629.70	3533.703	3244.079
Stddev	41.371	624.52	289.00	36.084	38.324
%RSD	1.163919	.9595127	2.485056	1.021152	1.181341

#1	3546.173	64492.33	11672.95	3492.356	3238.197
#2	3599.307	65737.54	11321.51	3558.838	3285.004
#3	3517.811	65030.43	11894.65	3549.915	3209.037

Sample Name: O4032-01DLX10 Acquired: 8/21/2023 11:21:44 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000748	-.001196	-.000136	-.001860	.0010401	.1394450
Stddev	.001380	.001770	.001138	.007161	.0024032	.0027893
%RSD	184.5518	147.9809	835.8727	384.9373	231.0595	2.000314

#1	-.001946	.000672	.000323	.004699	.0007835	.1424802
#2	-.001059	-.002848	.000701	-.009499	.0035613	.1388611
#3	.000761	-.001412	-.001432	-.000781	-.001225	.1369940

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2483625	.0000995	-.000161	18.17279	.0183089	.0040044
Stddev	.0051964	.0000172	.000022	.35667	.0001311	.0001699
%RSD	2.092246	17.26354	13.57873	1.962683	.7159073	4.243894

#1	.2425952	.0001169	-.000151	17.81560	.0183052	.0038325
#2	.2526800	.0000825	-.000186	18.52895	.0184417	.0041723
#3	.2498122	.0000992	-.000146	18.17381	.0181797	.0040084

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006968	2.441496	.0857767	9.660116	.0071666	.0004033
Stddev	.0003528	.062649	.0018372	.210422	.0002835	.0007867
%RSD	50.63882	2.566005	2.141882	2.178256	3.956541	195.0751

#1	.0009222	2.435193	.0837811	9.442742	.0072609	-.000499
#2	.0008779	2.382237	.0873978	9.862818	.0068479	.000946
#3	.0002901	2.507058	.0861513	9.674788	.0073910	.000762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 237.0124	.0174904	.0037164	27.58506	.6370076	.0011467
Stddev	6.2742	.0009942	.0001656	.62393	.0073736	.0002904
%RSD	2.647199	5.683990	4.457120	2.261824	1.157544	25.32858

#1	234.8379	.0184268	.0039046	27.38397	.6306371	.0010987
#2	232.1148	.0175972	.0036518	27.08647	.6450850	.0014582
#3	244.0846	.0164472	.0035928	28.28473	.6353007	.0008833

Sample Name: O4032-01DLX10 Acquired: 8/21/2023 11:21:44 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236587	.0214221	3.417780	.7465910	1.747100	.0166859
Stddev	.0016423	.0019967	.083831	.0179576	.046617	.0024915
%RSD	6.941577	9.320857	2.452792	2.405276	2.668254	14.93191

#1	.0217827	.0191910	3.415555	.7262334	1.709834	.0142152
#2	.0243565	.0230410	3.335084	.7533568	1.732094	.0191977
#3	.0248368	.0220344	3.502702	.7601829	1.799372	.0166447

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1479130	z *****
Stddev	.0029774	-----
%RSD	2.012940	-----

#1	.1449438	z 3265.765
#2	.1508986	z 3282.937
#3	.1478966	z 3266.347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.063	58523.28	11301.67	3280.272	3025.674
Stddev	76.576	1461.21	109.68	76.280	70.044
%RSD	2.252190	2.496794	.9704331	2.325405	2.314979

#1	3467.788	58047.87	11361.95	3258.382	3086.395
#2	3415.435	60162.99	11175.08	3365.104	3041.582
#3	3316.968	57358.98	11367.99	3217.332	2949.044

Sample Name: PB154919BL Acquired: 8/21/2023 11:36:08 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	-.000740	.0000551	-.000927	.0004652	-.001067	-.009972	-.009584
Stddev	.003371	.0008914	.001352	.0026445	.000957	.009762	.003509
%RSD	455.4725	1617.159	145.8071	568.4801	89.68738	97.89406	36.61670

#1	-.000362	.0001597	.000634	.0000338	.000013	-.010106	-.005861
#2	-.004284	-.000884	-.001678	.0032989	-.001808	-.019665	-.010061
#3	.002426	.000890	-.001739	-.001937	-.001407	-.000144	-.012831

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000638	-.000038	-.003009	-.000361	-.000262	.0011398	-.001265
Stddev	.0000143	.000099	.011076	.000249	.000128	.0001884	.008751
%RSD	22.36880	263.0072	368.1556	68.97781	48.94160	16.52629	691.5633

#1	.0000643	-.000022	-.014676	-.000581	-.000236	.0013274	.008598
#2	.0000778	-.000143	.007363	-.000411	-.000149	.0011414	-.008098
#3	.0000493	.000053	-.001713	-.000091	-.000402	.0009507	-.004297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001229	.0064227	-.000194	.0002925	-.068409	-.001274	.0003705
Stddev	.0002666	.0218509	.000291	.0003757	.006390	.003047	.0003368
%RSD	217.0522	340.2153	149.8211	128.4627	9.340496	239.2676	90.91073

#1	-.000021	-.001144	.000055	.0006639	-.070019	.002217	.0001170
#2	-.000041	.031051	-.000514	-.000087	-.061368	-.003407	.0002418
#3	.000431	-.010639	-.000124	.000301	-.073839	-.002631	.0007526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114130	-.001030	.0002805	-.000037	.0023480	-.022006	.0025463
Stddev	.046729	.000205	.0001543	.001493	.0005659	.013175	.0029239
%RSD	40.94420	19.88623	55.00731	3988.188	24.10027	59.87100	114.8277

#1	-.115256	-.001258	.0001035	.001607	.0025987	-.008346	.0057513
#2	-.160286	-.000860	.0003512	-.000412	.0017001	-.023038	.0018633
#3	-.066847	-.000972	.0003869	-.001307	.0027453	-.034636	.0000244

Sample Name: PB154919BL Acquired: 8/21/2023 11:36:08 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0017390	.0059862	.0000085	z *****
Stddev	.0012546	.0032284	.0000252	-----
%RSD	72.14613	53.92990	297.2917	-----

#1	.0003536	.0090977	.0000078	z 3071.635
#2	.0027986	.0062085	.0000339	z 3066.913
#3	.0020648	.0026525	-.000016	z 3088.271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3457.666	60160.30	10985.06	3315.713	3351.036
Stddev	41.407	331.15	391.92	21.607	45.617
%RSD	1.197528	.5504417	3.567719	.6516655	1.361285

#1	3441.937	59797.57	10579.69	3293.181	3329.847
#2	3504.633	60446.45	11013.53	3336.258	3403.394
#3	3426.429	60236.88	11361.97	3317.699	3319.868

Sample Name: PB154919BS Acquired: 8/21/2023 11:40:09 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.7998529	2.012539	.9712131	2.034135	.7867934	2.067672
Stddev	.0163480	.020810	.0123016	.025832	.0101038	.015692
%RSD	2.043880	1.034000	1.266625	1.269902	1.284172	.7589277

#1	.8049238	2.012843	.9732755	2.037993	.7890159	2.060174
#2	.7815703	1.991579	.9580107	2.006592	.7757634	2.085707
#3	.8130646	2.033195	.9823532	2.057821	.7956009	2.057136

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1796363	.1872776	.1943308	.9472349	.3995608	.1884806
Stddev	.0043605	.0028817	.0025312	.0211409	.0089090	.0025180
%RSD	2.427424	1.538742	1.302540	2.231851	2.229704	1.335949

#1	.1818659	.1892374	.1950385	.9586359	.3933901	.1888994
#2	.1824312	.1886266	.1915211	.9602279	.3955178	.1857795
#3	.1746118	.1839688	.1964329	.9228408	.4097744	.1907630

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3072805	2.897390	.1972000	1.876819	.4659722	.0721177
Stddev	.0034006	.084383	.0034578	.025565	.0061686	.0020335
%RSD	1.106685	2.912375	1.753429	1.362142	1.323823	2.819673

#1	.3079961	2.826916	.1993319	1.889525	.4666118	.0707812
#2	.3035790	2.874357	.1990576	1.893542	.4595086	.0711140
#3	.3102664	2.990898	.1932105	1.847391	.4717961	.0744579

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.768429	.2892820	.2045260	9.141637	.2870543	.3996082
Stddev	.091196	.0071249	.0044516	.258345	.0033481	.0053244
%RSD	3.294136	2.462961	2.176542	2.826030	1.166365	1.332411

#1	2.691420	.2942549	.2011548	8.924859	.2888571	.3992142
#2	2.744734	.2924715	.2028511	9.072549	.2891147	.3944917
#3	2.869134	.2811195	.2095721	9.427502	.2831911	.4051186

Sample Name: PB154919BS Acquired: 8/21/2023 11:40:09 Type: Unk
 Method: NON EPA-6010-200.7(v1958) 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	.6632177	.1902817	.8684222	5.637517	F -.011383	.1918973
Stddev	.0081494	.0017356	.0229717	.070870	.004759	.0022054
%RSD	1.228765	.9121127	2.645228	1.257111	41.80734	1.149248

#1	.6638786	.1911295	.8496879	5.650818	-.006349	.1937024
#2	.6547581	.1914305	.8615270	5.560938	-.011993	.1925504
#3	.6710166	.1882852	.8940519	5.700793	-.015808	.1894391

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2040242	z *****
Stddev	.0036846	-----
%RSD	1.805979	-----

#1	.2065573	z 8242.355
#2	.2057181	z 8231.072
#3	.1997972	z 8295.096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.446	60981.03	11292.88	3380.370	3342.808
Stddev	37.471	1087.04	265.10	52.614	37.356
%RSD	1.072604	1.782585	2.347506	1.556464	1.117510

#1	3484.829	61755.22	11117.21	3410.903	3330.338
#2	3534.475	61449.57	11163.62	3410.590	3384.804
#3	3461.035	59738.29	11597.82	3319.617	3313.282

Sample Name: O4068-02 Acquired: 8/21/2023 11:43:59 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158764	-.001740	.0090554	-.024433	.0267914	.1954301
Stddev	.0029745	.001296	.0002455	.003061	.0014398	.0162543
%RSD	18.73522	74.49569	2.710986	12.52981	5.373967	8.317168

#1	.0132034	-.003236	.0089744	-.023816	.0262178	.2114009
#2	.0190807	-.001040	.0093312	-.027756	.0257269	.1959828
#3	.0153450	-.000945	.0088607	-.021727	.0284296	.1789065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5511886	-.000074	.0001754	624.7063	.0066972	.0008139
Stddev	.0161316	.000073	.0000790	29.9401	.0001958	.0003405
%RSD	2.926699	99.22777	45.04591	4.792674	2.924090	41.83382

#1	.5334998	.000011	.0000866	590.5768	.0068580	.0011456
#2	.5549771	-.000115	.0002018	636.9964	.0064791	.0004653
#3	.5650887	-.000117	.0002379	646.5457	.0067545	.0008309

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0368682	1.122586	.4778767	228.6798	.1530966	-.000677
Stddev	.0011035	.012768	.0090888	5.2936	.0020143	.000453
%RSD	2.993150	1.137341	1.901917	2.314874	1.315706	66.88879

#1	.0380485	1.118622	.4677010	222.6691	.1518958	-.000323
#2	.0366938	1.112271	.4807398	230.7226	.1519718	-.001187
#3	.0358622	1.136866	.4851891	232.6476	.1554221	-.000520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2032.029	.0154081	.6175019	171.1697	2.670422	.0846744
Stddev	67.962	.0022066	.0061490	2.3358	.025537	.0012874
%RSD	3.344519	14.32132	.9957879	1.364639	.9562819	1.520401

#1	1961.225	.0147157	.6191868	169.7868	2.642760	.0838006
#2	2038.126	.0178779	.6106861	169.8558	2.675408	.0840697
#3	2096.737	.0136307	.6226329	173.8667	2.693098	.0861528

Sample Name: O4068-02 Acquired: 8/21/2023 11:43:59 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN001 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027168	-.013759	F 88.54283	F 44.43882	F 885.1932	.1443072
Stddev	.0007652	.001469	1.22032	.68300	13.0832	.0033105
%RSD	28.16517	10.67954	1.378226	1.536945	1.478001	2.294037

#1	.0019652	-.015435	87.86856	44.13243	880.1814	.1419913
#2	.0026902	-.013151	87.80842	43.96266	875.3569	.1428313
#3	.0034949	-.012691	89.95151	45.22136	900.0413	.1480989

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.832715	Z *****
Stddev	.086937	-----
%RSD	2.268291	-----

#1	3.732421	Z 3807.270
#2	3.879140	Z 3803.650
#3	3.886585	Z 3821.050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2838.234	48594.79	10651.30	2707.038	2366.353
Stddev	33.821	556.37	78.19	33.100	26.132
%RSD	1.191607	1.144927	.7341203	1.222745	1.104329

#1	2848.550	48272.84	10739.54	2683.668	2375.397
#2	2865.695	49237.24	10623.75	2744.914	2386.762
#3	2800.456	48274.29	10590.60	2692.530	2336.900

Sample Name: O4068-06 Acquired: 8/21/2023 11:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN003 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013588	.0017707	.0006737	-.007765	.0010629	.0640654
Stddev	.0025628	.0020956	.0015529	.005207	.0018874	.0027373
%RSD	188.6096	118.3506	230.5006	67.05822	177.5699	4.272720

#1	.0021804	.0008720	-.001112	-.004860	.0013482	.0617254
#2	-.001514	.0041658	.001422	-.013776	-.000951	.0633952
#3	.003410	.0002743	.001710	-.004658	.002791	.0670756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1395904	-.000034	-.000040	169.0360	.0017215	.0002458
Stddev	.0110597	.000020	.000062	11.2208	.0003560	.0002782
%RSD	7.922943	59.47162	157.2044	6.638110	20.68049	113.1891

#1	.1268509	-.000028	-.000040	156.1505	.0021211	-.000037
#2	.1451889	-.000056	-.000102	174.3049	.0016050	.000519
#3	.1467315	-.000017	.000023	176.6527	.0014383	.000255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126468	.3069131	.1122772	58.12163	.0459579	-.000053
Stddev	.0008474	.0201005	.0081500	3.84827	.0004467	.000571
%RSD	6.700694	6.549262	7.258810	6.621064	.9719489	1076.279

#1	.0119053	.2855055	.1028746	53.70891	.0458952	.000045
#2	.0135705	.3098504	.1166372	59.87514	.0455458	-.000666
#3	.0124646	.3253833	.1173196	60.78085	.0464326	.000463

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	502.7163	.0036103	.1620884	39.97457	.7368503	.0227403
Stddev	25.1057	.0012370	.0021377	1.46454	.0296793	.0008181
%RSD	4.994011	34.26334	1.318819	3.663688	4.027862	3.597783

#1	473.8229	.0041325	.1596558	38.32183	.7025796	.0220080
#2	515.1193	.0021978	.1629420	40.49074	.7539311	.0225894
#3	519.2066	.0045005	.1636674	41.11114	.7540401	.0236233

Sample Name: O4068-06 Acquired: 8/21/2023 11:48:16 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DSN003 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005838	-.002477	F 23.47208	F 10.60171	F 171.1628	.0365281
Stddev	.001038	.002070	.82309	.18460	2.6789	.0014168
%RSD	17.77416	83.53974	3.506660	1.741203	1.565107	3.878517

#1	-.006732	-.004856	22.53288	10.50485	169.7458	.0349038
#2	-.006082	-.001488	23.81558	10.48571	169.4901	.0371720
#3	-.004700	-.001088	24.06777	10.81458	174.2526	.0375086

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.001918	Z *****
Stddev	.066813	-----
%RSD	6.668516	-----

#1	.925255	Z 3511.964
#2	1.032759	Z 3508.916
#3	1.047739	Z 3519.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3168.724	54001.62	11415.86	3034.682	2792.486
Stddev	38.988	370.28	429.27	26.128	33.063
%RSD	1.230407	.6856922	3.760314	.8609802	1.183998

#1	3192.612	54401.10	11910.56	3061.565	2810.242
#2	3189.827	53669.88	11141.60	3033.099	2812.877
#3	3123.733	53933.88	11195.40	3009.381	2754.338

Sample Name: O4074-01 Acquired: 8/21/2023 11:52:20 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-SHADE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004115	-.001420	.0023952	-.002795	-.001300	.9731998
Stddev	.002175	.000838	.0010092	.003694	.002314	.0600955
%RSD	52.84164	59.02330	42.13412	132.1645	177.9896	6.175044

#1	-.006619	-.001163	.0025825	-.005612	.000830	.9107332
#2	-.002694	-.000740	.0013055	-.004162	-.003761	.9782623
#3	-.003033	-.002357	.0032977	.001388	-.000968	1.030604

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1882574	.0001646	-.000198	67.31022	.0036958	.0013264
Stddev	.0125525	.0000988	.000088	3.85226	.0002101	.0002648
%RSD	6.667712	60.02821	44.46337	5.723137	5.685716	19.96664

#1	.1739412	.0000523	-.000270	62.96455	.0035388	.0015297
#2	.1934535	.0002381	-.000225	68.66072	.0039345	.0010269
#3	.1973774	.0002036	-.000100	70.30540	.0036140	.0014225

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035146	6.069362	.2793884	14.02222	.0039500	.0004202
Stddev	.0004160	.218413	.0161363	.85422	.0002264	.0001521
%RSD	11.83653	3.598614	5.775563	6.091903	5.730374	36.19895

#1	.0030587	5.852929	.2609016	13.05527	.0038860	.0002509
#2	.0036114	6.065457	.2866173	14.33703	.0037625	.0004644
#3	.0038736	6.289702	.2906462	14.67436	.0042015	.0005454

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.8490	.0076451	.1692869	25.83970	.1228367	.0018420
Stddev	3.2707	.0015168	.0009915	.88694	.0033756	.0001853
%RSD	3.149480	19.83941	.5856853	3.432477	2.747999	10.06146

#1	100.4678	.0060111	.1681582	24.94750	.1190089	.0020173
#2	104.0824	.0090080	.1696851	25.85032	.1241139	.0016480
#3	106.9967	.0079163	.1700174	26.72129	.1253873	.0018606

Sample Name: O4074-01 Acquired: 8/21/2023 11:52:20 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAPLE-SHADE- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004471	.0224089	4.398158	.1159183	F 33.67836	.0783859
Stddev	.001080	.0012489	.185381	.0065993	.24289	.0044006
%RSD	24.15226	5.573178	4.214958	5.693025	.7212089	5.613969

#1	-.003239	.0229786	4.217257	.1160373	33.57357	.0733047
#2	-.004925	.0209767	4.389504	.1092604	33.50546	.0809597
#3	-.005250	.0232713	4.587714	.1224573	33.95606	.0808932

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6696049	z *****
Stddev	.0377057	-----
%RSD	5.631037	-----

#1	.6273239	z 3350.589
#2	.6817477	z 3362.974
#3	.6997431	z 3367.521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.538	57367.67	11402.14	3173.601	3070.897
Stddev	15.508	345.58	370.30	10.783	15.241
%RSD	.4670416	.6023908	3.247614	.3397806	.4962939

#1	3327.496	57661.57	11829.21	3184.879	3074.838
#2	3331.349	57454.47	11206.79	3172.530	3083.780
#3	3302.770	56986.96	11170.43	3163.393	3054.073

Sample Name: O4074-01DUP Acquired: 8/21/2023 11:56:16 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-SHADE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004061	-.002138	.0040085	-.003942	-.002594	1.268396
Stddev	.001399	.000780	.0017829	.002280	.001481	.055353
%RSD	34.44371	36.48965	44.47780	57.83407	57.11411	4.363977

#1	-.003943	-.001245	.0060618	-.001814	-.002765	1.209045
#2	-.005515	-.002479	.0031105	-.003663	-.003981	1.277530
#3	-.002725	-.002689	.0028531	-.006348	-.001034	1.318614

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1720638	.0001599	-.000172	63.79022	.0045558	.0012548
Stddev	.0060521	.0000626	.000077	2.42672	.0002502	.0002337
%RSD	3.517378	39.16336	44.75833	3.804216	5.491529	18.62601

#1	.1652281	.0001665	-.000240	61.02849	.0048331	.0015142
#2	.1742233	.0000942	-.000188	64.76051	.0044874	.0010606
#3	.1767400	.0002189	-.000088	65.58167	.0043470	.0011896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069422	5.927074	.2636294	13.30394	.0050888	.0011381
Stddev	.0007705	.127728	.0101969	.53295	.0005739	.0002911
%RSD	11.09899	2.154991	3.867874	4.005950	11.27715	25.57364

#1	.0066383	5.782162	.2521702	12.70183	.0048458	.0011925
#2	.0078183	6.023294	.2670155	13.49484	.0057441	.0013981
#3	.0063700	5.975767	.2717024	13.71514	.0046763	.0008237

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	100.6157	.0073224	.1988078	25.06264	.1137438	.0015635
Stddev	2.0700	.0012815	.0014651	.54342	.0014185	.0002050
%RSD	2.057291	17.50069	.7369394	2.168236	1.247122	13.11184

#1	98.3058	.0077508	.1990145	24.45467	.1121105	.0013345
#2	102.3026	.0083347	.2001586	25.50110	.1144532	.0016262
#3	101.2387	.0058816	.1972503	25.23215	.1146676	.0017300

Sample Name: O4074-01DUP Acquired: 8/21/2023 11:56:16 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-SHADE- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002838	.0259182	5.106078	.1285211	F 32.25120	.0758075
Stddev	.001575	.0008802	.118670	.0076938	.48521	.0026447
%RSD	55.48415	3.396253	2.324083	5.986440	1.504483	3.488682

#1	-.004629	.0261634	4.973652	.1196483	31.90506	.0728477
#2	-.001672	.0249413	5.202785	.1333447	32.04273	.0779386
#3	-.002213	.0266498	5.141799	.1325704	32.80581	.0766361

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6295248	z *****
Stddev	.0241462	-----
%RSD	3.835625	-----

#1	.6020237	z 3347.045
#2	.6392993	z 3360.629
#3	.6472514	z 3341.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.316	57361.25	11758.06	3198.304	3129.960
Stddev	45.376	663.67	156.47	37.053	39.676
%RSD	1.342360	1.156994	1.330705	1.158526	1.267609

#1	3405.509	57019.89	11938.73	3173.997	3152.289
#2	3407.506	56937.75	11668.44	3179.965	3153.439
#3	3327.933	58126.12	11667.03	3240.950	3084.151

Sample Name: O4074-01LX5 Acquired: 8/21/2023 12:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	-.004929	-.001383	.0000662	-.002841	-.000012	.2181197	.0312505
Stddev	.000200	.001217	.0006591	.002912	.002793	.0086221	.0005035
%RSD	4.051230	87.96846	994.9643	102.4982	24056.42	3.952927	1.611237

#1	-.005007	-.001458	-.000618	-.005546	-.002959	.2243179	.0318032
#2	-.004702	-.000131	.000121	-.003218	.000328	.2082732	.0308178
#3	-.005078	-.002561	.000697	.000241	.002596	.2217681	.0311306

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001128	-.000079	13.78790	.0001884	.0000623	.0014913	1.166937
Stddev	.0000167	.000041	.10266	.0002585	.0001434	.0003808	.004405
%RSD	14.77995	51.86058	.7445401	137.1853	230.0353	25.53647	.3774572

#1	.0001261	-.000075	13.78985	.0002516	-.000096	.0011767	1.161994
#2	.0001182	-.000122	13.68428	.0004095	.000184	.0013824	1.168368
#3	.0000941	-.000040	13.88956	-.000096	.000099	.0019147	1.170448

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0568868	2.886216	.0010088	.0004554	19.42251	.0009962	.0352648
Stddev	.0008719	.017489	.0005973	.0002628	.22225	.0030311	.0006113
%RSD	1.532687	.6059418	59.20424	57.71161	1.144286	304.2806	1.733568

#1	.0565748	2.866246	.0016522	.0005755	19.16588	-.001468	.0354307
#2	.0562138	2.898802	.0004720	.0001540	19.55193	.000076	.0357761
#3	.0578718	2.893599	.0009022	.0006367	19.54970	.004381	.0345877

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.823565	.0251625	.0006500	-.001925	.0073444	.8876603	.0245462
Stddev	.013033	.0009706	.0002633	.000301	.0016864	.0308622	.0037681
%RSD	.2702000	3.857270	40.50707	15.64090	22.96159	3.476806	15.35099

#1	4.820493	.0251596	.0009537	-.002010	.0065157	.8521292	.0233991
#2	4.837860	.0241933	.0004873	-.001591	.0062326	.9077986	.0287546
#3	4.812342	.0261345	.0005088	-.002175	.0092848	.9030532	.0214850

Sample Name: O4074-01LX5 Acquired: 8/21/2023 12:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.503302	.0225740	.1369850	Z *****
Stddev	.091016	.0021488	.0011226	-----
%RSD	1.399540	9.519055	.8195176	-----

#1	6.430068	.0201064	.1365346	Z 3142.543
#2	6.474638	.0240332	.1361576	Z 3141.802
#3	6.605200	.0235823	.1382629	Z 3144.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.636	60939.93	11309.81	3371.830	3288.204
Stddev	32.644	337.14	147.33	38.247	36.893
%RSD	.9416559	.5532258	1.302672	1.134315	1.121979

#1	3489.751	60594.31	11145.07	3329.143	3315.130
#2	3480.863	60957.58	11428.92	3383.363	3303.331
#3	3429.293	61267.89	11355.46	3402.983	3246.152

Sample Name: O4074-01MS Acquired: 8/21/2023 12:04:13 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-SHADE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8117289	1.976313	.9641737	1.955465	.7796063	3.032326
Stddev	.0132851	.029698	.0103801	.026919	.0082279	.102129
%RSD	1.636643	1.502711	1.076580	1.376623	1.055397	3.368020

#1	.8014416	1.953265	.9570545	1.941010	.7710557	2.915644
#2	.8070176	1.965846	.9593826	1.938861	.7802948	3.075857
#3	.8267276	2.009828	.9760840	1.986524	.7874684	3.105478

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3643519	.1725957	.1945117	67.33705	.4145050	.1915629
Stddev	.0114116	.0031610	.0020907	2.05468	.0026647	.0022738
%RSD	3.132022	1.831450	1.074826	3.051337	.6428630	1.186980

#1	.3514423	.1689554	.1927954	65.01317	.4127036	.1898019
#2	.3685200	.1746462	.1938995	68.08501	.4175660	.1907569
#3	.3730936	.1741855	.1968401	68.91297	.4132455	.1941299

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2988846	8.883507	.4573864	15.61017	.4681526	.0680340
Stddev	.0035215	.166324	.0164203	.55330	.0048979	.0006547
%RSD	1.178197	1.872273	3.590024	3.544494	1.046224	.9622975

#1	.2963314	8.692369	.4386100	14.98147	.4644391	.0679935
#2	.2974205	8.995306	.4644925	15.82611	.4663152	.0687081
#3	.3029019	8.962844	.4690569	16.02295	.4737036	.0674006

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	106.5582	.2919698	.4174569	36.12917	.3726019	.4116746
Stddev	1.8539	.0078686	.0036625	.55767	.0065376	.0037317
%RSD	1.739754	2.695016	.8773321	1.543538	1.754583	.9064599

#1	104.4175	.2842218	.4156065	35.48530	.3650533	.4081718
#2	107.6266	.2917339	.4216755	36.45943	.3763071	.4112526
#3	107.6304	.2999538	.4150889	36.44277	.3764452	.4155993

Sample Name: O4074-01MS Acquired: 8/21/2023 12:04:13 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MAPLE-SHADE- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6882535	.2102929	6.248973	6.106374	F 33.21965	.2570563
Stddev	.0085331	.0074180	.231542	.065819	.35089	.0098110
%RSD	1.239820	3.527460	3.705288	1.077879	1.056267	3.816663

#1	.6822624	.2029993	5.988254	6.046571	32.92253	.2457772
#2	.6844744	.2100500	6.328041	6.095656	33.12965	.2617786
#3	.6980235	.2178293	6.430625	6.176895	33.60677	.2636132

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8574002	Z *****
Stddev	.0282447	-----
%RSD	3.294221	-----

#1	.8252380	Z 8114.213
#2	.8687960	Z 8137.874
#3	.8781667	Z 8097.761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.897	56620.77	11491.56	3138.503	3047.659
Stddev	18.998	413.29	192.01	22.565	19.679
%RSD	.5741555	.7299318	1.670915	.7189678	.6456955

#1	3324.980	56841.74	11713.28	3150.070	3062.508
#2	3313.775	56143.96	11378.97	3112.500	3055.129
#3	3287.935	56876.60	11382.46	3152.939	3025.339

Sample Name: CCV02 Acquired: 8/21/2023 12:07:57 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.266014	5.309709	5.112440	5.272565	5.262344	10.44897
Stddev	.074315	.064383	.066600	.061915	.075007	.25048
%RSD	1.411228	1.212554	1.302709	1.174287	1.425352	2.397133

#1	5.217843	5.272216	5.073589	5.255355	5.214678	10.18488
#2	5.228597	5.272861	5.074390	5.221075	5.223551	10.68314
#3	5.351601	5.384052	5.189342	5.341264	5.348803	10.47889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.52253	.2499255	2.576764	25.64308	1.074287	2.544177
Stddev	.22649	.0025388	.035955	.58394	.016993	.035874
%RSD	2.152435	1.015821	1.395346	2.277171	1.581782	1.410053

#1	10.28723	.2482634	2.555586	25.01234	1.092568	2.523979
#2	10.73904	.2528478	2.556428	26.16487	1.058973	2.522955
#3	10.54132	.2486652	2.618278	25.75202	1.071321	2.585597

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.309781	5.283316	2.568235	25.62871	2.491865	1.299078
Stddev	.017503	.024269	.061087	.61516	.035742	.020235
%RSD	1.336334	.4593559	2.378568	2.400285	1.434360	1.557669

#1	1.300496	5.274514	2.506894	24.98021	2.470148	1.319903
#2	1.298876	5.264677	2.629065	26.20399	2.472330	1.279489
#3	1.329970	5.310759	2.568747	25.70192	2.533118	1.297841

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.79675	2.564622	2.721219	26.74397	5.330727	5.254514
Stddev	.14874	.058883	.046781	.17819	.046443	.071235
%RSD	.5550691	2.295989	1.719102	.6662870	.8712330	1.355689

#1	26.73221	2.502218	2.768611	26.59367	5.298393	5.211808
#2	26.69118	2.619203	2.675075	26.69743	5.383946	5.214986
#3	26.96686	2.572445	2.719971	26.94082	5.309842	5.336748

Sample Name: CCV02 Acquired: 8/21/2023 12:07:57 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20860 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133608	4.983262	F 8.502261	5.196615	5.095517	5.034414
Stddev	.069950	.113956	.059595	.090754	.081444	.113990
%RSD	1.362583	2.286785	.7009265	1.746407	1.598343	2.264206

#1	5.090408	4.864362	8.483742	5.131752	5.048774	4.914169
#2	5.096103	5.091529	8.454124	5.157767	5.048218	5.140898
#3	5.214312	4.993896	8.568916	5.300327	5.189560	5.048175

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.518334	z *****
Stddev	.156547	-----
%RSD	2.836857	-----

#1	5.340245	z 3263.181
#2	5.634218	z 3282.137
#3	5.580539	z 3263.975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3334.491	56380.45	10951.03	3156.713	3025.612
Stddev	35.705	610.30	171.91	39.282	32.400
%RSD	1.070772	1.082466	1.569791	1.244402	1.070845

#1	3353.999	55681.75	11047.74	3113.341	3043.125
#2	3356.192	56809.33	10752.55	3189.899	3045.486
#3	3293.282	56650.28	11052.80	3166.900	2988.225

Sample Name: CCB02 Acquired: 8/21/2023 12:11:44 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20860 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000795	.0016949	.0014367	-.000852	-.002563	-.003975	-.011376
Stddev	.0025275	.0017608	.0011296	.006432	.002288	.001454	.000956
%RSD	3180.404	103.8863	78.62486	755.3660	89.24656	36.58398	8.406642

#1	-.002345	-.000196	.0018465	-.000070	-.003916	-.003973	-.010273
#2	-.000116	.001994	.0023041	-.007639	.000078	-.002521	-.011973
#3	.002699	.003287	.0001594	.005154	-.003852	-.005429	-.011882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000007	-.000106	.0131067	-.000592	-.000218	.0003649	.0006255
Stddev	.000045	.000087	.0018480	.000117	.000226	.0004138	.0034212
%RSD	674.0987	82.25506	14.09953	19.80361	103.4866	113.4134	546.9709

#1	-.000045	-.000194	.0144331	-.000719	-.000274	.0008356	-.002107
#2	.000043	-.000020	.0138910	-.000489	.000030	.0002002	.004462
#3	-.000018	-.000104	.0109959	-.000567	-.000411	.0000588	-.000479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	-.014776	-.000151	.0006690	.0607983	.0003364	-.000226
Stddev	.000188	.013213	.000264	.0001873	.0149386	.0013337	.000121
%RSD	121.9291	89.42431	175.1667	28.00097	24.57083	396.5128	53.31481

#1	-.000145	-.012580	.000133	.0004700	.0435527	.0000377	-.000199
#2	.000029	-.002798	-.000196	.0006950	.0690950	-.000823	-.000122
#3	-.000348	-.028949	-.000390	.0008419	.0697471	.001794	-.000358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066562	.0134554	.0024898	-.000253	.0013192	.0064444	.0016236
Stddev	.054226	.0016140	.0007086	.000578	.0011019	.0066966	.0026956
%RSD	81.46716	11.99491	28.46090	228.2489	83.52595	103.9139	166.0286

#1	-.042383	.0136663	.0033079	.000323	.0001834	.0003290	.0042076
#2	-.028631	.0149535	.0020961	-.000832	.0023837	.0136004	-.001171
#3	-.128671	.0117463	.0020655	-.000251	.0013907	.0054037	.001835

Sample Name: CCB02 Acquired: 8/21/2023 12:11:44 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20860 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0005795	.0074207	.0001918	z *****
Stddev	.0033445	.0031782	.0001631	-----
%RSD	577.1133	42.82932	85.06031	-----

#1	.0042754	.0060279	.0003632	z 3056.560
#2	-.002239	.0051767	.0001735	z 3064.521
#3	-.000298	.0110576	.0000386	z 3075.070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3440.252	58721.52	11057.55	3276.949	3354.643
Stddev	50.252	193.69	10.01	14.203	49.127
%RSD	1.460702	.3298431	.0905280	.4334246	1.464449

#1	3498.157	58600.49	11069.09	3260.608	3410.836
#2	3414.548	58944.91	11052.26	3286.327	3333.269
#3	3408.052	58619.15	11051.29	3283.911	3319.823

Sample Name: O4074-01MSD Acquired: 8/21/2023 12:15:44 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-SHADE- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8032273	1.947650	.9579938	1.933718	.7736700	3.104111
Stddev	.0123286	.013886	.0035693	.020259	.0056353	.127608
%RSD	1.534888	.7129765	.3725777	1.047657	.7283905	4.110951

#1	.7944804	1.933879	.9571432	1.915754	.7683871	2.969333
#2	.7978738	1.947421	.9549266	1.929724	.7730214	3.119926
#3	.8173277	1.961649	.9619115	1.955677	.7796016	3.223075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3698276	.1724070	.1928734	68.18249	.4090405	.1899533
Stddev	.0158059	.0039007	.0009066	2.76981	.0006654	.0012903
%RSD	4.273856	2.262517	.4700518	4.062344	.1626782	.6792499

#1	.3524018	.1683797	.1922849	65.14098	.4098087	.1890485
#2	.3738414	.1726738	.1924178	68.84664	.4086704	.1893807
#3	.3832397	.1761675	.1939174	70.55984	.4086423	.1914308

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2990876	8.758103	.4617151	15.89425	.4624690	.0657173
Stddev	.0015089	.140963	.0194839	.65140	.0017196	.0018021
%RSD	.5045070	1.609513	4.219890	4.098326	.3718321	2.742150

#1	.2973888	8.600627	.4409578	15.18455	.4619347	.0662844
#2	.2996017	8.801183	.4645789	16.03330	.4610800	.0636998
#3	.3002724	8.872500	.4796086	16.46489	.4643924	.0671675

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	104.2759	.2940780	.4059207	35.35280	.3774545	.4091594
Stddev	1.6671	.0124804	.0002522	.54020	.0089255	.0021897
%RSD	1.598720	4.243906	.0621236	1.528014	2.364658	.5351818

#1	102.4033	.2799978	.4058673	34.74526	.3677413	.4076286
#2	104.8257	.2984590	.4061953	35.53415	.3793268	.4081820
#3	105.5986	.3037772	.4056996	35.77899	.3852953	.4116677

Sample Name: O4074-01MSD Acquired: 8/21/2023 12:15:44 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MAPLE-SHADE- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6815135	.2126765	6.090836	6.206289	F 33.18687	.2629757
Stddev	.0043167	.0095983	.205065	.047623	.20104	.0104942
%RSD	.6334030	4.513111	3.366772	.7673412	.6057871	3.990558

#1	.6789346	.2015938	5.865962	6.175861	33.05785	.2508707
#2	.6791088	.2181196	6.139045	6.181833	33.08425	.2685490
#3	.6864970	.2183160	6.267502	6.261171	33.41851	.2695074

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8707000	Z *****
Stddev	.0346064	-----
%RSD	3.974547	-----

#1	.8330481	Z 8151.195
#2	.8779345	Z 8132.523
#3	.9011171	Z 8184.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.665	57755.11	11346.01	3186.739	3035.498
Stddev	9.755	20.66	266.42	3.112	8.401
%RSD	.2954512	.0357783	2.348142	.0976639	.2767686

#1	3310.579	57744.82	11628.71	3189.691	3040.980
#2	3303.173	57778.89	11309.74	3183.488	3039.688
#3	3291.245	57741.60	11099.59	3187.039	3025.825

Sample Name: O4074-01A Acquired: 8/21/2023 12:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.8523061	2.061452	1.009218	2.039322	.8271396	3.102919
Stddev	.0078173	.013194	.007268	.016809	.0023575	.169127
%RSD	.9171927	.6400565	.7202074	.8242651	.2850142	5.450562

#1	.8558148	2.062549	1.009131	2.036751	.8249171	2.911828
#2	.8433492	2.047744	1.001993	2.023946	.8268895	3.163581
#3	.8577544	2.074065	1.016529	2.057269	.8296121	3.233350

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3855514	.1805506	.2034743	67.45461	.4287085	.1995431
Stddev	.0239090	.0072709	.0013727	3.82587	.0020042	.0015663
%RSD	6.201260	4.027055	.6746274	5.671763	.4674978	.7849449

#1	.3589457	.1723678	.2033529	63.18153	.4278194	.1999016
#2	.3924711	.1830148	.2021664	68.62012	.4273027	.1978285
#3	.4052374	.1862690	.2049037	70.56217	.4310035	.2008990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3091638	9.025953	.4695745	15.76583	.4841271	.0682629
Stddev	.0030736	.190180	.0293514	.94750	.0027785	.0018916
%RSD	.9941668	2.107032	6.250642	6.009863	.5739104	2.771047

#1	.3081287	8.820541	.4367017	14.72879	.4844330	.0680098
#2	.3067414	9.061407	.4788668	15.98239	.4812083	.0665106
#3	.3126213	9.195911	.4931551	16.58631	.4867399	.0702683

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	103.8138	.3093567	.3952987	35.86769	.3883436	.4323055
Stddev	2.1165	.0207545	.0003502	.72855	.0153030	.0019135
%RSD	2.038747	6.708927	.0885953	2.031206	3.940590	.4426229

#1	101.4809	.2863525	.3954892	35.09207	.3720238	.4318926
#2	104.3497	.3150403	.3948945	35.97337	.3906357	.4306322
#3	105.6109	.3266773	.3955123	36.53762	.4023713	.4343917

Sample Name: O4074-01A Acquired: 8/21/2023 12:19:28 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.7139408	.2202706	6.061138	6.527564	F 33.24304	.2665905
Stddev	.0064115	.0111801	.243962	.050614	.22118	.0136296
%RSD	.8980483	5.075628	4.025018	.7753838	.6653277	5.112557

#1	.7140291	.2074617	5.784887	6.527679	33.26194	.2508692
#2	.7074855	.2252806	6.151503	6.476893	33.01301	.2738225
#3	.7203077	.2280694	6.247026	6.578120	33.45415	.2750799

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8706360	Z *****
Stddev	.0502923	-----
%RSD	5.776503	-----

#1	.8141455	Z 8332.151
#2	.8872223	Z 8359.213
#3	.9105402	Z 8357.121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.869	57120.66	11229.55	3148.619	3004.911
Stddev	12.570	92.71	425.73	11.015	13.781
%RSD	.3838258	.1623009	3.791189	.3498223	.4586246

#1	3268.734	57130.14	11709.93	3157.136	2999.010
#2	3289.328	57208.27	11079.74	3136.180	3020.660
#3	3266.545	57023.58	10898.96	3152.540	2995.063

Sample Name: O4086-21 Acquired: 8/21/2023 12:23:09 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000961	-.000777	.0006414	.0045293	.0016630	.0137559	-.006956
Stddev	.003705	.001569	.0016747	.0026289	.0006592	.0035977	.000651
%RSD	385.5699	201.8489	261.1108	58.04093	39.64069	26.15372	9.357876

#1	-.002891	.000902	-.000624	.0024417	.0016855	.0152281	-.007253
#2	.003311	-.002206	.000008	.0036646	.0023107	.0096556	-.006210
#3	-.003302	-.001028	.002540	.0074817	.0009928	.0163840	-.007406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	-.000087	1.213260	.0011705	.0000125	.0018348	.0158892
Stddev	.000048	.000133	.047698	.0000791	.0001108	.0012300	.0044888
%RSD	160.0602	152.5957	3.931384	6.754723	884.9022	67.03865	28.25055

#1	-.000076	.000033	1.158226	.0012597	-.000110	.0011093	.0195659
#2	.000019	-.000065	1.242650	.0011431	.000106	.0011402	.0172148
#3	-.000032	-.000230	1.238904	.0011089	.000041	.0032550	.0108869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040057	4.537703	.0009935	.0008940	10.10557	-.000989	.0174997
Stddev	.0002876	.201740	.0000756	.0006957	.22874	.001367	.0002965
%RSD	7.179116	4.445864	7.611397	77.81708	2.263527	138.2691	1.694396

#1	.0041190	4.314969	.0009119	.0008910	9.84154	-.001662	.0172988
#2	.0036787	4.589982	.0010612	.0015911	10.23117	-.001889	.0173601
#3	.0042193	4.708157	.0010075	.0001998	10.24399	.000585	.0178403

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.357194	.0076057	.0007939	.0003707	.0023319	.6004263	.0064761
Stddev	.145744	.0005615	.0001507	.0005463	.0007938	.0224413	.0063470
%RSD	6.182930	7.382574	18.97973	147.3699	34.04007	3.737568	98.00642

#1	2.204508	.0076865	.0009239	.0000384	.0020781	.5848666	.0105882
#2	2.372250	.0070081	.0008290	.0010013	.0032216	.6261515	-.000834
#3	2.494826	.0081224	.0006287	.0000725	.0016960	.5902607	.009674

Sample Name: O4086-21 Acquired: 8/21/2023 12:23:09 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0281156	-.000293	.0046473	Z *****
Stddev	.0017752	.002532	.0002128	-----
%RSD	6.313831	864.2461	4.578547	-----

#1	.0300402	-.003088	.0044078	Z 2981.616
#2	.0265424	.001848	.0047196	Z 2997.206
#3	.0277641	.000361	.0048145	Z 3006.387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3258.550	54967.46	10907.69	3045.942	3130.467
Stddev	24.326	303.47	223.48	17.390	24.007
%RSD	.7465349	.5520874	2.048800	.5709340	.7668742

#1	3232.726	55112.45	11165.73	3046.009	3104.553
#2	3281.033	54618.69	10780.47	3028.518	3151.949
#3	3261.892	55171.23	10776.86	3063.298	3134.898

Sample Name: O4046-01 Acquired: 8/21/2023 12:27:10 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-02(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0247834	-.011524	2.197229	-.018556	.0020139	27.17319	.1782061
Stddev	.0018920	.002807	.022912	.000801	.0024542	.29885	.0022190
%RSD	7.634366	24.35607	1.042760	4.317130	121.8657	1.099807	1.245201

#1	.0235328	-.013656	2.208239	-.019157	.0015757	27.49541	.1790745
#2	.0269601	-.008344	2.170890	-.017647	.0046577	27.11904	.1798597
#3	.0238572	-.012573	2.212557	-.018865	-.000192	26.90511	.1756842

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028114	.0014636	43.36943	.1623726	.0337891	.2359576	127.2276
Stddev	.0000575	.0002006	.50628	.0008187	.0006030	.0048075	.5473
%RSD	2.044767	13.70682	1.167361	.5042048	1.784583	2.037462	.4301565

#1	.0028091	.0013717	43.91197	.1625410	.0338694	.2377668	126.7591
#2	.0028700	.0013255	43.28673	.1630940	.0331500	.2305079	127.8291
#3	.0027551	.0016937	42.90959	.1614828	.0343479	.2395980	127.0945

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.788151	26.12595	.1329788	.0111602	.5270928	.1964448	.3066176
Stddev	.037788	.30709	.0010014	.0002435	.0127950	.0029273	.0036835
%RSD	.9975426	1.175408	.7530735	2.181933	2.427467	1.490158	1.201343

#1	3.826277	26.46793	.1331551	.0108883	.5179572	.1998121	.3031855
#2	3.787465	26.03610	.1319008	.0112343	.5417163	.1945055	.3105094
#3	3.750710	25.87380	.1338803	.0113581	.5216049	.1950169	.3061578

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.483944	-.031752	.0046218	.0071842	1.253460	5.154327	1.550466
Stddev	.029106	.002324	.0000739	.0010022	.012546	.018028	.010973
%RSD	.8354418	7.319433	1.598807	13.94991	1.000887	.3497576	.7077092

#1	3.452325	-.034172	.0046580	.0068756	1.267611	5.150365	1.557995
#2	3.509621	-.031547	.0046705	.0063726	1.249069	5.174006	1.537876
#3	3.489886	-.029538	.0045367	.0083044	1.243700	5.138610	1.555526

Sample Name: O4046-01 Acquired: 8/21/2023 12:27:10 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-02(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.585239	.0617389	-.028401	z *****
Stddev	.018273	.0011237	.001153	-----
%RSD	.7068130	1.820025	4.061257	-----

#1	2.584182	.0629692	-.027069	z 3762.388
#2	2.567518	.0607669	-.029060	z 3739.723
#3	2.604017	.0614805	-.029073	z 3749.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3539.810	61810.62	11516.73	3444.215	3141.420
Stddev	25.613	263.36	158.19	22.087	23.608
%RSD	.7235567	.4260730	1.373600	.6412731	.7515009

#1	3535.905	61911.19	11353.44	3460.514	3136.669
#2	3567.151	61511.80	11527.46	3419.078	3167.042
#3	3516.375	62008.88	11669.28	3453.053	3120.550

Sample Name: O4046-02 Acquired: 8/21/2023 12:31:00 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645829	-.023968	26.77588	-.034229	.0165489	109.8455	1.073839
Stddev	.0012834	.000163	.23520	.004632	.0032297	2.2381	.020982
%RSD	1.987258	.6790874	.8784061	13.53109	19.51630	2.037515	1.953969

#1	.0631049	-.023929	26.51971	-.028933	.0201617	107.3733	1.049882
#2	.0652285	-.023828	26.82586	-.037521	.0155436	110.4295	1.082687
#3	.0654154	-.024146	26.98208	-.036234	.0139413	111.7337	1.088949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083748	.0047958	207.2214	.3576307	.1695047	.6123756	299.9029
Stddev	.0000569	.0003220	4.2134	.0043506	.0021258	.0068233	2.1593
%RSD	.6793535	6.714238	2.033299	1.216500	1.254131	1.114231	.7199962

#1	.0083972	.0047038	202.5129	.3614705	.1671339	.6067067	298.1342
#2	.0084171	.0045298	208.5147	.3585162	.1701390	.6104714	302.3092
#3	.0083101	.0051538	210.6366	.3529056	.1712412	.6199487	299.2654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.109746	121.3047	.4071171	.0226045	6.835175	.4327164	1.113450
Stddev	.105990	2.6165	.0029400	.0010365	.062014	.0082877	.015888
%RSD	2.074267	2.156982	.7221521	4.585230	.9072792	1.915271	1.426887

#1	4.991803	118.3920	.4037250	.0218629	6.790781	.4261995	1.125539
#2	5.140420	122.0660	.4086956	.0221618	6.906030	.4299058	1.119355
#3	5.197017	123.4562	.4089308	.0237888	6.808712	.4420439	1.095455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.29267	.0034685	.0074649	.0359925	4.219675	8.495969	8.964398
Stddev	.25060	.0035279	.0003842	.0009951	.088997	.047134	.029719
%RSD	.6719809	101.7117	5.146451	2.764870	2.109096	.5547844	.3315179

#1	37.09684	.0025316	.0073159	.0350302	4.118247	8.501474	8.930082
#2	37.57508	.0073703	.0071776	.0370175	4.256075	8.540110	8.981556
#3	37.20610	.0005036	.0079013	.0359298	4.284701	8.446324	8.981556

Sample Name: O4046-02 Acquired: 8/21/2023 12:31:00 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-06(0-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.557853	.2452034	.5320898	z *****
Stddev	.012115	.0057991	.0167107	-----
%RSD	.4736355	2.365014	3.140572	-----

#1	2.543962	.2385155	.5141990	z 4819.630
#2	2.563367	.2482593	.5347754	z 4821.457
#3	2.566231	.2488355	.5472950	z 4793.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3676.426	61300.16	12434.43	3448.973	2806.820
Stddev	22.534	759.73	73.89	45.739	21.902
%RSD	.6129339	1.239363	.5942538	1.326163	.7803118

#1	3702.132	60703.20	12517.74	3413.961	2830.897
#2	3667.062	61041.94	12408.72	3432.235	2801.481
#3	3660.083	62155.34	12376.82	3500.724	2788.080

Sample Name: O4046-03 Acquired: 8/21/2023 12:34:46 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-01(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0252027	-.004200	.2636787	-.010432	.0058285	58.75352	.5008319
Stddev	.0044250	.004803	.0021998	.001574	.0018531	1.10429	.0096658
%RSD	17.55767	114.3715	.8342684	15.09013	31.79325	1.879529	1.929941

#1	.0243638	-.000844	.2661856	-.010003	.0079680	58.32983	.4959046
#2	.0299871	-.002053	.2620707	-.009117	.0047376	60.00691	.5119684
#3	.0212572	-.009702	.2627798	-.012177	.0047797	57.92381	.4946227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038334	.0002209	155.5326	.1568110	.0732597	.1997740	148.0758
Stddev	.0000591	.0002409	2.8652	.0029565	.0015822	.0078643	2.4603
%RSD	1.540651	109.0562	1.842179	1.885372	2.159674	3.936614	1.661520

#1	.0037762	.0004956	154.3450	.1547210	.0743275	.2086946	145.9602
#2	.0038298	.0000459	158.8006	.1555183	.0714420	.1938421	147.4914
#3	.0038942	.0001211	153.4522	.1601936	.0740096	.1967855	150.7756

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.167717	63.55532	.1842815	.0116249	1.993414	.2030053	.4076123
Stddev	.065424	1.01397	.0022960	.0008742	.042525	.0047177	.0083402
%RSD	2.065348	1.595407	1.245925	7.519846	2.133256	2.323908	2.046110

#1	3.135533	63.18025	.1864516	.0110424	1.959149	.1977273	.4029018
#2	3.243000	64.70339	.1818775	.0112023	1.980087	.2068120	.4026931
#3	3.124619	62.78233	.1845156	.0126301	2.041006	.2044766	.4172419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93105	.0086661	.0024183	.0047780	4.826725	6.895974	4.336137
Stddev	.44687	.0093949	.0004556	.0006257	.096911	.103214	.065968
%RSD	1.723296	108.4090	18.83932	13.09453	2.007804	1.496722	1.521346

#1	25.47194	.0024303	.0023167	.0052992	4.787757	6.806267	4.384649
#2	25.95662	.0040965	.0020221	.0049507	4.937055	6.872875	4.261022
#3	26.36458	.0194716	.0029162	.0040841	4.755364	7.008780	4.362740

Sample Name: O4046-03 Acquired: 8/21/2023 12:34:46 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-01(0-5) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.482328	.1273095	.2209166	Z *****
Stddev	.034206	.0046996	.0083664	-----
%RSD	1.377983	3.691494	3.787144	-----

#1	2.498762	.1221966	.2197921	Z 4380.056
#2	2.443006	.1314408	.2297884	Z 4404.187
#3	2.505215	.1282912	.2131692	Z 4408.217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.246	57829.64	11814.85	3280.729	2941.502
Stddev	44.794	845.09	168.58	51.466	41.992
%RSD	1.277194	1.461345	1.426861	1.568725	1.427572

#1	3473.947	58057.18	11764.21	3300.882	2910.871
#2	3558.172	58537.66	11677.40	3319.068	2989.369
#3	3489.618	56894.07	12002.95	3222.236	2924.265

Sample Name: O4046-04 Acquired: 8/21/2023 12:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07(0-5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0450201	-.017459	1.051037	-.013953	.0104270	111.6553	.7397126
Stddev	.0022055	.003617	.003319	.002931	.0040376	.8263	.0038063
%RSD	4.898843	20.71712	.3157547	21.00758	38.72293	.7400724	.5145593

#1	.0472756	-.017069	1.053702	-.014324	.0057718	112.6003	.7435008
#2	.0449165	-.014053	1.047320	-.010853	.0129777	111.2970	.7397483
#3	.0428683	-.021256	1.052089	-.016680	.0125314	111.0686	.7358886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073761	.0019165	70.60096	.2313281	.1106888	.3242871	271.3299
Stddev	.0000990	.0004065	.50520	.0017545	.0008597	.0065308	2.0438
%RSD	1.342090	21.20981	.7155664	.7584688	.7766921	2.013906	.7532480

#1	.0074503	.0023772	71.15648	.2296488	.1116802	.3318120	268.9775
#2	.0072637	.0017639	70.47739	.2331493	.1101490	.3209535	272.6690
#3	.0074143	.0016084	70.16902	.2311861	.1102372	.3200958	272.3433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.806214	45.43527	.2976015	.0194444	2.433362	.3598375	.6957003
Stddev	.026702	.22595	.0012373	.0002918	.033171	.0022870	.0076444
%RSD	.5555672	.4972996	.4157647	1.500612	1.363182	.6355632	1.098803

#1	4.836928	45.69552	.2986641	.0191731	2.395062	.3612232	.6883436
#2	4.788513	45.32113	.2962431	.0194072	2.452882	.3610915	.7036031
#3	4.793203	45.28916	.2978974	.0197531	2.452142	.3571978	.6951542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.49884	.0122605	.0039679	.0982468	5.244573	9.115514	6.054129
Stddev	.19988	.0099747	.0004967	.0014966	.038884	.054889	.021336
%RSD	.9750618	81.35656	12.51717	1.523341	.7414108	.6021466	.3524225

#1	20.28238	.0028337	.0045033	.0998252	5.288132	9.074105	6.078740
#2	20.67642	.0112427	.0038785	.0980672	5.232223	9.094664	6.040850
#3	20.53772	.0227051	.0035221	.0968481	5.213364	9.177773	6.042796

Sample Name: O4046-04 Acquired: 8/21/2023 12:38:38 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-07(0-5) Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.080904	.1431999	.5805793	Z *****
Stddev	.012641	.0016560	.0073872	-----
%RSD	.4103018	1.156452	1.272376	-----

#1	3.091063	.1447891	.5890498	Z 4648.211
#2	3.066748	.1414843	.5772145	Z 4686.727
#3	3.084901	.1433262	.5754736	Z 4653.931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3779.264	62004.37	12429.59	3529.354	2978.747
Stddev	7.255	290.47	145.41	31.184	8.659
%RSD	.1919706	.4684689	1.169897	.8835618	.2906785

#1	3771.177	62267.76	12272.85	3554.292	2968.784
#2	3781.412	61692.83	12455.82	3494.391	2984.450
#3	3785.202	62052.50	12560.11	3539.381	2983.008

Sample Name: O4030-01 Acquired: 8/21/2023 12:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125005	-.020420	.7855241	-.000341	-.000477	95.92602
Stddev	.0026926	.002771	.0063577	.005756	.000876	1.69789
%RSD	21.53990	13.56854	.8093626	1686.803	183.6577	1.770004

#1	.0118779	-.023563	.7808721	-.006987	-.000082	97.15821
#2	.0154499	-.019365	.7829318	.003028	.000132	93.98928
#3	.0101738	-.018332	.7927684	.002935	-.001481	96.63058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8330838	.0371485	.0147707	89.10647	.2984482	.4098037
Stddev	.0169496	.0008264	.0000458	1.56280	.0017535	.0041633
%RSD	2.034555	2.224646	.3098695	1.753854	.5875451	1.015918

#1	.8447576	.0379598	.0147609	90.23074	.2989676	.4070543
#2	.8136425	.0363078	.0147306	87.32190	.2964936	.4077632
#3	.8408513	.0371778	.0148206	89.76678	.2998833	.4145936

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0620447	111.1053	2.464915	101.6005	.2854525	.0080875
Stddev	.0015148	1.5103	.041887	1.9403	.0028955	.0000931
%RSD	2.441414	1.359340	1.699346	1.909689	1.014363	1.151020

#1	.0612358	110.6010	2.492367	102.9282	.2851408	.0080362
#2	.0637922	109.9118	2.416702	99.3738	.2827255	.0080313
#3	.0611061	112.8033	2.485677	102.4996	.2884913	.0081949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330036	.3263822	.8596092	16.55960	-.003723	.0007618
Stddev	.034594	.0080252	.0061376	.18088	.006388	.0001765
%RSD	1.484705	2.458821	.7140046	1.092298	171.5870	23.16958

#1	2.317575	.3331610	.8623444	16.47045	-.010912	.0005835
#2	2.303398	.3175212	.8525795	16.44060	-.001554	.0009365
#3	2.369134	.3284646	.8639037	16.76775	.001298	.0007653

Sample Name: O4030-01 Acquired: 8/21/2023 12:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003388	.2637954	3.410232	F 40.76891	2.124436	.0736201
Stddev	.000679	.0035177	.045283	.38515	.024043	.0027658
%RSD	20.05374	1.333495	1.327847	.9447075	1.131739	3.756915

#1	-.003221	.2670188	3.368990	40.55699	2.134212	.0734282
#2	-.002807	.2600432	3.403017	40.53626	2.097045	.0709553
#3	-.004135	.2643242	3.458689	41.21348	2.142052	.0764770

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3152473	z *****
Stddev	.0064040	-----
%RSD	2.031411	-----

#1	.3200840	z 6050.369
#2	.3079848	z 6043.381
#3	.3176731	z 6062.413

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5477.711	93411.64	18376.48	5238.537	2823.367
Stddev	19.219	500.36	385.32	23.707	20.542
%RSD	.3508507	.5356497	2.096803	.4525449	.7275742

#1	5482.485	93047.60	17959.30	5219.759	2834.160
#2	5494.093	93982.20	18719.01	5265.176	2836.263
#3	5456.556	93205.11	18451.13	5230.677	2799.678

Sample Name: O4047-01 Acquired: 8/21/2023 12:46:14 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1000027	-.009374	.0643758	-.012734	.0036019	55.73227
Stddev	.0006861	.003392	.0021545	.003132	.0012630	1.14781
%RSD	.6860462	36.18666	3.346833	24.59415	35.06387	2.059505

#1	.1006595	-.010984	.0620129	-.009862	.0021460	55.46310
#2	.0992907	-.005476	.0662316	-.016073	.0042564	56.99074
#3	.1000579	-.011661	.0648828	-.012266	.0044033	54.74295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8330556	.0043144	-.000144	12.87056	.1873417	.1034034
Stddev	.0172583	.0000630	.000256	.24131	.0042819	.0001516
%RSD	2.071690	1.459205	177.4235	1.874877	2.285591	.1465910

#1	.8329708	.0043722	-.000431	12.86197	.1919960	.1032623
#2	.8503561	.0043238	-.000061	13.11605	.1835697	.1035636
#3	.8158397	.0042473	.000060	12.63366	.1864594	.1033841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2033307	150.6692	1.313613	54.84801	.4285512	.0108202
Stddev	.0039812	1.9968	.028827	1.18685	.0011427	.0006629
%RSD	1.958002	1.325259	2.194481	2.163897	.2666428	6.126179

#1	.2005017	152.6934	1.304787	54.66627	.4276489	.0100585
#2	.2078832	148.7010	1.345822	56.11525	.4298361	.0112659
#3	.2016070	150.6130	1.290231	53.76251	.4281684	.0111364

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.286723	.2230744	.3660889	15.65629	-.021118	.0005631
Stddev	.079682	.0041436	.0100806	.13242	.008454	.0003919
%RSD	1.267467	1.857514	2.753599	.8457932	40.03186	69.60483

#1	6.373307	.2214933	.3772461	15.77896	-.019026	.0007461
#2	6.216474	.2277758	.3576367	15.51590	-.030422	.0001131
#3	6.270390	.2199540	.3633841	15.67400	-.013907	.0008300

Sample Name: O4047-01 Acquired: 8/21/2023 12:46:14 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000859	3.264328	F 10.94037	3.484290	F 39.92549	.1074500
Stddev	.000662	.072763	.13539	.013793	.08683	.0020589
%RSD	77.05190	2.229021	1.237537	.3958735	.2174712	1.916195

#1	-.000519	3.252868	11.05308	3.469565	39.83106	.1075133
#2	-.001622	3.342140	10.79019	3.486394	40.00189	.1094766
#3	-.000436	3.197975	10.97784	3.496910	39.94351	.1053601

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.070337	z *****
Stddev	.003331	-----
%RSD	4.735844	-----

#1	-.072735	z 3904.800
#2	-.066533	z 3905.575
#3	-.071743	z 3913.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3701.308	63012.90	11915.88	3527.557	3121.184
Stddev	12.512	1314.50	294.20	74.460	11.799
%RSD	.3380439	2.086087	2.468980	2.110813	.3780217

#1	3708.729	61534.58	11812.99	3444.600	3132.219
#2	3686.862	64050.11	11686.94	3588.604	3108.746
#3	3708.332	63454.03	12247.70	3549.466	3122.586

Sample Name: O4047-02 Acquired: 8/21/2023 12:50:03 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067195	-.008201	.0483441	-.009737	.0008104	41.68725	.3200246
Stddev	.0038729	.000308	.0005972	.002732	.0013397	.54292	.0058986
%RSD	57.63734	3.753328	1.235277	28.06104	165.3156	1.302375	1.843160

#1	.0031777	-.008557	.0490038	-.010190	.0021978	41.06438	.3132137
#2	.0061258	-.008021	.0481882	-.012215	.0007092	42.06029	.3233904
#3	.0108549	-.008027	.0478404	-.006807	-.000476	41.93708	.3234697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034516	.0000898	114.5265	.1130044	.0631124	.1253744	117.5807
Stddev	.0000840	.0002184	1.6239	.0010547	.0003945	.0031598	1.5847
%RSD	2.433044	243.2049	1.417933	.9333158	.6250609	2.520259	1.347759

#1	.0034455	.0003370	112.6570	.1141561	.0626902	.1279824	115.7980
#2	.0033708	.0000094	115.5864	.1120857	.0631754	.1262802	118.1149
#3	.0035384	-.000077	115.3362	.1127714	.0634716	.1218607	118.8293

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884084	55.90408	.1978773	.0087810	3.056038	.1693201	.2237825
Stddev	.065521	.80120	.0010083	.0003463	.039572	.0030117	.0031709
%RSD	1.341516	1.433161	.5095464	3.944284	1.294876	1.778692	1.416945

#1	4.809322	54.97948	.1968549	.0090016	3.011305	.1659322	.2274213
#2	4.931512	56.39367	.1979062	.0089596	3.070333	.1703344	.2223150
#3	4.911418	56.33909	.1988708	.0083818	3.086476	.1716937	.2216112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.449720	.0088881	.0009317	-.007360	1.639771	9.283472	5.028796
Stddev	.138123	.0048801	.0002762	.001168	.023204	.130790	.016247
%RSD	1.634650	54.90571	29.65052	15.87486	1.415046	1.408844	.3230777

#1	8.290331	.0035307	.0011504	-.006538	1.613033	9.138282	5.024962
#2	8.534355	.0100541	.0006212	-.006845	1.654633	9.320072	5.046617
#3	8.524474	.0130797	.0010233	-.008698	1.651646	9.392064	5.014809

Sample Name: O4047-02 Acquired: 8/21/2023 12:50:03 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.357512	.0911592	.0983084	Z *****
Stddev	.030638	.0001841	.0015926	-----
%RSD	.3274136	.2018942	1.619985	-----

#1	9.322322	.0911971	.0967224	Z 4140.837
#2	9.371957	.0909592	.0999075	Z 4140.167
#3	9.378257	.0913214	.0982954	Z 4149.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.046	59553.95	11970.66	3394.221	3007.273
Stddev	4.353	192.19	67.59	15.631	5.265
%RSD	.1213509	.3227171	.5646223	.4605240	.1750805

#1	3590.595	59362.15	11947.22	3376.394	3011.474
#2	3582.189	59553.17	11917.91	3405.584	3001.366
#3	3588.355	59746.53	12046.85	3400.684	3008.977

Sample Name: CCV03 Acquired: 8/21/2023 12:53:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB21200 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.090711	5.128285	4.903523	5.068870	5.083080	9.861350	9.897397
Stddev	.059017	.068192	.066516	.054396	.055974	.229051	.224792
%RSD	1.159314	1.329722	1.356489	1.073144	1.101179	2.322713	2.271222

#1	5.048274	5.082900	4.860696	5.045655	5.065352	9.637099	9.684996
#2	5.065753	5.095253	4.869721	5.029933	5.038117	10.09492	10.13281
#3	5.158107	5.206703	4.980152	5.131022	5.145771	9.85203	9.87439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2296474	2.475103	24.00777	1.034877	2.443159	1.274506	5.032025
Stddev	.0037599	.031072	.55408	.030520	.028787	.014740	.078797
%RSD	1.637244	1.255397	2.307916	2.949182	1.178283	1.156553	1.565904

#1	.2293535	2.454740	23.48132	1.055873	2.424749	1.267130	5.043958
#2	.2335456	2.459700	24.58586	1.048891	2.428394	1.264910	5.104175
#3	.2260431	2.510868	23.95613	.999866	2.476333	1.291478	4.947943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.463508	23.98087	2.371745	1.230477	24.61085	2.466562	2.601225
Stddev	.050755	.57872	.028052	.034517	.48929	.056437	.083258
%RSD	2.060268	2.413257	1.182758	2.805191	1.988108	2.288101	3.200715

#1	2.411345	23.39173	2.355960	1.252802	24.56295	2.410267	2.660841
#2	2.512727	24.54857	2.355141	1.247909	25.12233	2.523141	2.636735
#3	2.466451	24.00232	2.404133	1.190720	24.14727	2.466278	2.506100

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65758	4.634316	5.084796	4.937664	4.733207	4.657714	4.972921
Stddev	.45273	.072970	.058016	.061531	.111010	.079711	.062297
%RSD	1.836076	1.574566	1.140979	1.246146	2.345350	1.711378	1.252730

#1	24.62577	4.632311	5.055532	4.898811	4.630502	4.623413	4.933312
#2	25.12537	4.708268	5.047240	4.905576	4.850982	4.748834	4.940722
#3	24.22159	4.562369	5.151617	5.008606	4.718138	4.600896	5.044728

Sample Name: CCV03 Acquired: 8/21/2023 12:53:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB21200 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.887900	4.769337	5.433084	z *****
Stddev	.049387	.103772	.161043	-----
%RSD	1.010392	2.175814	2.964112	-----

#1	4.870630	4.668858	5.253665	z 3147.516
#2	4.849468	4.876115	5.565119	z 3153.738
#3	4.943603	4.763039	5.480467	z 3162.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3304.844	56522.86	10857.93	3176.647	3002.923
Stddev	25.021	1391.17	132.18	88.176	26.761
%RSD	.7570858	2.461254	1.217399	2.775768	.8911640

#1	3316.764	55527.98	10888.43	3111.061	3020.370
#2	3321.675	55928.05	10713.16	3141.993	3016.286
#3	3276.092	58112.56	10972.19	3276.886	2972.112

Sample Name: CCB03 Acquired: 8/21/2023 12:57:43 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000211	.0019467	-.000740	-.001517	-.001785	-.000483	-.011956
Stddev	.005240	.0021499	.000202	.004008	.001321	.011543	.001896
%RSD	2480.146	110.4423	27.27569	264.1564	73.97567	2387.684	15.85792

#1	-.006050	.0022122	-.000682	.002521	-.000811	.000109	-.013255
#2	.004083	-.000324	-.000573	-.005493	-.003288	-.012311	-.012833
#3	.001334	.003951	-.000964	-.001580	-.001256	.010752	-.009780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.000009	.0188616	-.000078	.0000798	.0002394	.0031028
Stddev	.000017	.000068	.0070730	.000269	.0002161	.0011154	.0084823
%RSD	962.6279	736.8541	37.49966	343.1079	270.9066	465.9055	273.3703

#1	-.000015	-.000068	.0259235	-.000313	-.000170	.0014844	.0128207
#2	-.000008	-.000024	.0188839	.000216	.000195	-.000669	-.002815
#3	.000018	.000065	.0117774	-.000139	.000214	-.000097	-.000697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.016129	.0001393	.0005167	-.021897	.0015198	.0000044
Stddev	.000432	.011969	.0001355	.0002101	.002974	.0028800	.0001279
%RSD	177.1720	74.20858	97.28113	40.66795	13.58030	189.5036	2915.239

#1	-.000324	-.028436	.0002677	.0003642	-.024589	-.000462	-.000129
#2	-.000630	-.015424	-.000002	.0004295	-.018705	.000198	.000015
#3	.000222	-.004528	.000153	.0007563	-.022396	.004823	.000127

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.097784	.0103876	.0024955	.0003051	.0042878	-.008057	-.000050
Stddev	.047266	.0010227	.0010773	.0004621	.0010784	.016565	.001715
%RSD	48.33777	9.845116	43.16889	151.4387	25.15118	205.5905	3416.419

#1	-.043295	.0110453	.0033282	.0008382	.0030697	-.025688	.000824
#2	-.127737	.0109081	.0028793	.0000176	.0051210	.007182	.001052
#3	-.122320	.0092094	.0012788	.0000596	.0046726	-.005665	-.002026

Sample Name: CCB03 Acquired: 8/21/2023 12:57:43 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 350 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0028343	.0076221	.0001251	Z *****
Stddev	.0056904	.0029069	.0001411	-----
%RSD	200.7668	38.13807	112.7809	-----

#1	-.003111	.0069152	.0002845	Z 3005.736
#2	.008229	.0051338	.0000742	Z 3020.421
#3	.003385	.0108172	.0000165	Z 3024.036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.006	56853.91	10859.36	3241.871	3272.103
Stddev	11.355	606.65	79.87	34.934	11.077
%RSD	.3349407	1.067041	.7355384	1.077598	.3385156

#1	3393.651	56244.51	10785.88	3210.021	3278.146
#2	3399.090	57457.78	10944.38	3279.234	3278.843
#3	3377.276	56859.43	10847.83	3236.358	3259.319

Sample Name: O4047-03 Acquired: 8/21/2023 13:01:44 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061748	-.007110	.0456014	-.007425	-.000946	41.07026	.2863888
Stddev	.0023223	.001526	.0009381	.002958	.002026	.26592	.0006320
%RSD	37.60934	21.45835	2.057179	39.84053	214.1321	.6474647	.2206905

#1	.0088518	-.005374	.0445797	-.006868	-.003285	40.78493	.2859380
#2	.0049724	-.008238	.0464239	-.004785	.000244	41.11469	.2861172
#3	.0047002	-.007719	.0458007	-.010622	.000203	41.31117	.2871113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031604	.0001802	97.06818	.1115139	.0595960	.1172477	107.7818
Stddev	.0000200	.0000929	.77879	.0008054	.0005225	.0020607	1.5752
%RSD	.6343592	51.57406	.8023111	.7222646	.8768075	1.757527	1.461491

#1	.0031836	.0001923	96.23582	.1111826	.0589933	.1161385	106.0263
#2	.0031489	.0000818	97.18957	.1124322	.0598734	.1159792	109.0717
#3	.0031488	.0002665	97.77914	.1109270	.0599215	.1196253	108.2475

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.412160	52.40890	.1873772	.0077984	2.504649	.1336222	.2086665
Stddev	.033579	.39509	.0029620	.0007928	.051630	.0023358	.0023781
%RSD	.7610602	.7538602	1.580796	10.16578	2.061367	1.748093	1.139659

#1	4.374060	51.99869	.1842977	.0069016	2.449524	.1360370	.2085303
#2	4.424975	52.44111	.1876282	.0084060	2.551873	.1313742	.2111098
#3	4.437445	52.78690	.1902058	.0080876	2.512550	.1334554	.2063595

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.786221	-.000480	.0006794	-.006740	1.561962	6.150333	3.139964
Stddev	.182539	.004180	.0002746	.000620	.011891	.129898	.028708
%RSD	2.344387	870.3230	40.41655	9.203001	.7612762	2.112053	.9142783

#1	7.579737	-.005128	.0007843	-.007439	1.548694	6.004062	3.111188
#2	7.926120	.000715	.0003678	-.006254	1.565535	6.252229	3.140100
#3	7.852807	.002972	.0008860	-.006528	1.571657	6.194709	3.168603

Sample Name: O4047-03 Acquired: 8/21/2023 13:01:44 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.921009	.0914793	.0916439	Z *****
Stddev	.113840	.0038247	.0007291	-----
%RSD	1.437194	4.180909	.7956119	-----

#1	7.818763	.0871536	.0915192	Z 4053.269
#2	7.900586	.0928716	.0909851	Z 4063.798
#3	8.043679	.0944129	.0924273	Z 4052.256

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3591.789	60335.19	11774.75	3435.514	3046.600
Stddev	34.197	656.49	101.69	25.481	30.218
%RSD	.9521016	1.088066	.8636342	.7417084	.9918436

#1	3628.800	60341.61	11662.76	3431.159	3078.489
#2	3585.205	59675.52	11800.17	3412.490	3042.919
#3	3561.362	60988.45	11861.32	3462.892	3018.391

Sample Name: O4004-01MSD Acquired: 8/21/2023 13:05:35 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8199980	2.076838	.9842524	2.023075	.7984571	2.068374	.1875954
Stddev	.0130654	.026860	.0104624	.017461	.0111069	.059985	.0085153
%RSD	1.593344	1.293331	1.062979	.8630684	1.391041	2.900113	4.539198

#1	.8069199	2.064218	.9779584	2.007987	.7880847	2.132916	.1968933
#2	.8200235	2.058611	.9784690	2.019036	.7971109	2.014333	.1801765
#3	.8330506	2.107684	.9963297	2.042200	.8101757	2.057873	.1857164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1901678	.1958179	1.159334	.4437216	.1898350	.3331844	4.280681
Stddev	.0054672	.0018621	.025065	.0091686	.0018380	.0052497	.100150
%RSD	2.874925	.9509545	2.162010	2.066302	.9682051	1.575603	2.339577

#1	.1963090	.1946692	1.187706	.4531108	.1885115	.3295835	4.394908
#2	.1858306	.1948180	1.140194	.4432631	.1890600	.3307617	4.207942
#3	.1883638	.1979664	1.150103	.4347908	.1919336	.3392079	4.239194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2147763	2.306037	.4647071	.0815827	3.722070	.3016475	.2637445
Stddev	.0074484	.083169	.0048704	.0015436	.077628	.0080458	.0053431
%RSD	3.467982	3.606591	1.048065	1.892110	2.085627	2.667286	2.025868

#1	.2226390	2.401118	.4614816	.0833127	3.810893	.3106580	.2697890
#2	.2078264	2.246799	.4623300	.0810896	3.667218	.2951818	.2617932
#3	.2138635	2.270194	.4703096	.0803459	3.688099	.2991026	.2596513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16303	.2879644	.4115701	.6756657	.1995169	1.176871	5.623015
Stddev	.17094	.0086243	.0046278	.0052750	.0081140	.025750	.035570
%RSD	1.681997	2.994930	1.124415	.7807148	4.066839	2.187998	.6325786

#1	10.35882	.2972511	.4082720	.6716396	.2054829	1.190722	5.606272
#2	10.08685	.2802070	.4095780	.6737203	.1902775	1.192731	5.598906
#3	10.04343	.2864351	.4168603	.6816371	.2027904	1.147160	5.663867

Sample Name: O4004-01MSD Acquired: 8/21/2023 13:05:35 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0150883	.1976959	.2204973	z *****
Stddev	.0034503	.0072384	.0070946	-----
%RSD	22.86733	3.661383	3.217534	-----

#1	.0111107	.2056866	.2277612	z 8000.100
#2	.0172735	.1915779	.2135852	z 7962.180
#3	.0168806	.1958232	.2201454	z 7976.319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3482.423	55806.56	10910.21	3210.648	3344.307
Stddev	30.038	831.91	262.97	53.193	24.387
%RSD	.8625736	1.490697	2.410280	1.656769	.7292135

#1	3502.064	54943.49	10623.55	3153.103	3355.831
#2	3497.360	55872.85	11140.27	3220.823	3360.796
#3	3447.844	56603.34	10966.81	3258.019	3316.293

Sample Name: O4004-01A Acquired: 8/21/2023 13:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8529050	2.161545	1.019559	2.095973	.8313281	2.111546	.1880529
Stddev	.0085610	.030131	.009661	.024181	.0108886	.002378	.0016636
%RSD	1.003747	1.393964	.9475247	1.153682	1.309784	.1126084	.8846195

#1	.8515601	2.137092	1.014379	2.074066	.8244546	2.113439	.1898206
#2	.8450960	2.152338	1.013593	2.091934	.8256474	2.108877	.1878200
#3	.8620589	2.195206	1.030704	2.121919	.8438823	2.112321	.1865181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1920239	.2033781	1.157251	.4741077	.1968826	.3390578	3.457517
Stddev	.0039432	.0020854	.017368	.0490235	.0023671	.0058760	.271228
%RSD	2.053504	1.025401	1.500834	10.34017	1.202311	1.733031	7.844589

#1	.1905489	.2017312	1.175470	.4382648	.1947954	.3368587	3.229112
#2	.1964920	.2026801	1.155401	.5299735	.1963979	.3345985	3.757295
#3	.1890309	.2057230	1.140881	.4540850	.1994546	.3457161	3.386145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2114853	2.243602	.4780297	.0830321	3.637497	.3107926	.2737672
Stddev	.0021826	.017668	.0052382	.0068550	.282852	.0036092	.0265580
%RSD	1.032051	.7874855	1.095794	8.255865	7.775999	1.161296	9.700958

#1	.2101544	2.263636	.4745381	.0782337	3.396012	.3068778	.2545338
#2	.2102972	2.236921	.4754982	.0908832	3.948683	.3139878	.3040693
#3	.2140042	2.230248	.4840529	.0799795	3.567796	.3115122	.2626985

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.57173	.2922610	.4290769	.7024516	.2021234	1.180004	5.824949
Stddev	.77599	.0082313	.0055278	.0111881	.0006083	.088582	.066769
%RSD	7.340233	2.816431	1.288310	1.592724	.3009419	7.506925	1.146264

#1	9.88936	.2891918	.4252672	.6911975	.2028172	1.115505	5.768977
#2	11.41585	.3015859	.4265465	.7025847	.2018715	1.281004	5.807018
#3	10.41000	.2860052	.4354171	.7135726	.2016816	1.143501	5.898853

Sample Name: O4004-01A Acquired: 8/21/2023 13:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0092684	.1989420	.2261135	z *****
Stddev	.0012369	.0015186	.0009392	-----
%RSD	13.34508	.7633193	.4153454	-----

#1	.0085572	.1979411	.2270420	z 8247.302
#2	.0085514	.1981956	.2251640	z 8438.386
#3	.0106966	.2006893	.2261345	z 8277.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3480.825	55621.10	11120.22	3154.809	3342.894
Stddev	32.339	4351.69	100.90	241.526	30.792
%RSD	.9290561	7.823809	.9073850	7.655796	.9211305

#1	3500.150	59026.03	11043.64	3337.455	3365.646
#2	3498.833	50718.32	11082.46	2880.962	3355.181
#3	3443.491	57118.96	11234.56	3246.010	3307.855

Sample Name: O4004-01 Acquired: 8/21/2023 13:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001802	-.000684	.0006875	-.001491	-.000793	.0226954	-.007218
Stddev	.0042905	.001608	.0005568	.006504	.003168	.0050103	.002785
%RSD	2381.512	235.2985	80.98668	436.2111	399.4866	22.07627	38.57995

#1	-.002492	-.002539	.0003962	.005538	-.004431	.0175163	-.004047
#2	.005129	.000325	.0003369	-.002714	.000692	.0275178	-.009266
#3	-.002097	.000163	.0013296	-.007297	.001359	.0230522	-.008341

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000588	.1600108	.0008794	.0001444	.0133525	.1397235
Stddev	.000037	.0001538	.0079359	.0004565	.0002380	.0006584	.0038097
%RSD	403.7346	261.4112	4.959580	51.90236	164.8395	4.930701	2.726569

#1	.000034	.0002039	.1688767	.0010917	-.000109	.0140194	.1391204
#2	-.000034	-.000102	.1535717	.0011911	.000179	.0133350	.1362513
#3	-.000028	.000075	.1575840	.0003555	.000363	.0127030	.1437987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032767	.2427820	.0007311	.0015220	.4517757	-.002088	.0445759
Stddev	.0002109	.0103375	.0001580	.0004358	.0010870	.000132	.0003766
%RSD	6.436676	4.257912	21.61286	28.63426	.2406019	6.341804	.8447413

#1	.0031512	.2330118	.0007990	.0014618	.4508191	-.002059	.0449257
#2	.0035202	.2417284	.0008438	.0011194	.4515505	-.001973	.0446247
#3	.0031586	.2536060	.0005505	.0019848	.4529577	-.002233	.0441773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078361	.0008584	.0004511	-.000126	.0037641	.2247486	.0154635
Stddev	.030179	.0003224	.0005485	.000812	.0005512	.0104772	.0009814
%RSD	38.51324	37.56060	121.5887	645.0272	14.64433	4.661725	6.346775

#1	-.062533	.0011962	.0006833	-.001038	.0036364	.2126581	.0156536
#2	-.059389	.0005540	.0008452	.000521	.0032880	.2311630	.0163359
#3	-.113162	.0008249	-.000175	.000139	.0043680	.2304247	.0144009

Sample Name: O4004-01 Acquired: 8/21/2023 13:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0131877	.0048615	.0005358	Z *****
Stddev	.0024559	.0015642	.0000371	-----
%RSD	18.62261	32.17395	6.922607	-----

#1	.0154315	.0030556	.0004993	Z 3050.867
#2	.0105640	.0057842	.0005734	Z 3046.315
#3	.0135675	.0057448	.0005346	Z 3059.003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.301	54664.79	10568.15	3128.864	3318.357
Stddev	4.638	550.07	197.72	27.955	5.313
%RSD	.1369715	1.006253	1.870946	.8934495	.1601031

#1	3381.043	54035.15	10340.40	3096.851	3312.255
#2	3388.048	54907.27	10668.09	3141.285	3321.960
#3	3389.811	55051.96	10695.95	3148.456	3320.855

Sample Name: O4004-01DUP Acquired: 8/21/2023 13:22:14 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001332	-.000167	.0008302	-.002137	-.000271	.0168029	-.008003
Stddev	.003230	.002601	.0011764	.003468	.002647	.0080666	.001054
%RSD	242.4655	1555.192	141.7007	162.2784	975.9876	48.00703	13.17560

#1	.001809	.001601	.0006803	.000035	-.003226	.0210123	-.007616
#2	-.004644	.001051	.0020744	-.006137	.001886	.0075023	-.009196
#3	-.001161	-.003153	-.000264	-.000310	.000526	.0218940	-.007197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000814	.0000666	.1521841	.0003978	.0003647	.0132033	.1191642
Stddev	.0000402	.0000559	.0121075	.0001589	.0002886	.0002820	.0089057
%RSD	49.37639	83.86454	7.955813	39.95181	79.14895	2.135465	7.473468

#1	.0000979	.0000807	.1480935	.0004554	.0001908	.0129160	.1259135
#2	.0001107	.0001140	.1426519	.0002181	.0002053	.0132142	.1090704
#3	.0000356	.0000050	.1658071	.0005199	.0006978	.0134796	.1225088

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027247	.2146319	.0003165	.0021025	.4221966	-.000074	.0354470
Stddev	.0001587	.0290858	.0003364	.0002775	.0061905	.001846	.0006089
%RSD	5.823824	13.55146	106.2682	13.19730	1.466254	2506.997	1.717749

#1	.0027435	.1838966	.0006831	.0023097	.4152081	-.000799	.0361045
#2	.0028731	.2182740	.0000220	.0022106	.4243897	.002025	.0353337
#3	.0025575	.2417250	.0002445	.0017873	.4269919	-.001446	.0349026

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.089320	.0002132	.0005784	-.000610	.0041817	.2116116	.0149336
Stddev	.031602	.0014189	.0000843	.000333	.0012165	.0116883	.0048076
%RSD	35.38030	665.6152	14.56675	54.54908	29.09170	5.523446	32.19347

#1	-.103700	.0002790	.0004816	-.000227	.0029283	.2232080	.0180608
#2	-.111175	-.001237	.0006185	-.000828	.0042590	.2117930	.0093977
#3	-.053086	.001598	.0006352	-.000774	.0053576	.1998336	.0173421

Sample Name: O4004-01DUP Acquired: 8/21/2023 13:22:14 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0140365	.0070019	.0004553	z *****
Stddev	.0006005	.0010022	.0000261	-----
%RSD	4.278407	14.31363	5.735365	-----

#1	.0147122	.0069081	.0004277	z 2970.770
#2	.0138339	.0080477	.0004586	z 2986.058
#3	.0135635	.0060498	.0004796	z 2984.912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.111	56527.30	10743.08	3210.073	3286.144
Stddev	9.874	138.58	76.81	12.251	13.262
%RSD	.2930839	.2451570	.7149650	.3816362	.4035591

#1	3379.143	56577.41	10680.55	3200.818	3298.192
#2	3359.402	56633.85	10828.82	3223.966	3271.934
#3	3368.787	56370.63	10719.88	3205.436	3288.304

Sample Name: O4004-01LX5 Acquired: 8/21/2023 13:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	-.002349	-.001188	-.000943	.0003359	.0005641	-.000162	-.011963
Stddev	.002137	.002467	.001383	.0035268	.0003324	.009691	.001640
%RSD	90.96010	207.6628	146.5802	1050.015	58.92760	5997.957	13.70989

#1	-.001300	-.002236	-.001372	.0036674	.0009402	-.005050	-.010574
#2	-.000940	.001630	-.002061	.0006985	.0004421	-.006434	-.011541
#3	-.004808	-.002959	.000603	-.003358	.0003099	.011000	-.013772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000271	-.000101	.0429706	-.000078	.0000115	.0023554	.0184477
Stddev	.0000622	.000022	.0104594	.000333	.0000177	.0002933	.0047483
%RSD	229.4416	21.78609	24.34080	425.7568	154.1731	12.45221	25.73940

#1	-.000040	-.000123	.0383069	-.000407	-.000006	.0026018	.0138294
#2	.000039	-.000102	.0549506	.000258	.000011	.0024333	.0233161
#3	.000083	-.000079	.0356544	-.000085	.000029	.0020310	.0181975

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003448	.0374327	.0005743	.0011115	.0276329	.0004655	.0070203
Stddev	.0001726	.0253338	.0004087	.0002896	.0056914	.0025965	.0001978
%RSD	50.04440	67.67816	71.16311	26.05216	20.59631	557.7253	2.817103

#1	.0005188	.0536743	.0001094	.0007889	.0230524	.0023405	.0071871
#2	.0003419	.0082416	.0008768	.0011969	.0258419	.0015541	.0070721
#3	.0001737	.0503822	.0007367	.0013488	.0340043	-.002498	.0068018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.181073	-.001262	.0002258	-.000054	.0037364	.0074727	.0065658
Stddev	.025316	.000941	.0004640	.000591	.0008723	.0098981	.0029136
%RSD	13.98087	74.56584	205.5216	1093.372	23.34656	132.4579	44.37579

#1	-.154212	-.000178	-.000160	-.000596	.0047340	-.003589	.0091220
#2	-.204491	-.001737	.000096	-.000143	.0031172	.010513	.0071819
#3	-.184515	-.001870	.000741	.000577	.0033580	.015494	.0033934

Sample Name: O4004-01LX5 Acquired: 8/21/2023 13:26:15 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0035205	.0071278	.0001156	z *****
Stddev	.0050043	.0010655	.0000651	-----
%RSD	142.1462	14.94818	56.29515	-----

#1	.0014558	.0082555	.0000537	z 2925.130
#2	.0092268	.0069900	.0001835	z 2907.829
#3	-.000121	.0061380	.0001097	z 2932.395

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.468	55128.98	10698.47	3122.227	3248.438
Stddev	12.870	205.03	160.94	15.882	11.993
%RSD	.3856292	.3719148	1.504282	.5086636	.3691890

#1	3323.210	54899.14	10588.36	3105.746	3235.784
#2	3340.968	55194.70	10623.88	3137.433	3249.893
#3	3348.227	55293.09	10883.17	3123.502	3259.637

Sample Name: O4004-01MS Acquired: 8/21/2023 13:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8604148	2.168139	1.031732	2.131681	.8359660	2.164326	.1965681
Stddev	.0077587	.003031	.005002	.019012	.0054593	.017147	.0047540
%RSD	.9017405	.1397950	.4848117	.8918568	.6530518	.7922756	2.418509

#1	.8609596	2.171635	1.034212	2.153622	.8321090	2.152166	.1992319
#2	.8678868	2.166257	1.035009	2.120113	.8422127	2.156872	.1910794
#3	.8523981	2.166524	1.025974	2.121307	.8335764	2.183939	.1993929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1943348	.2061403	1.196648	.4471768	.1989104	.3528660	4.358646
Stddev	.0017092	.0006360	.006913	.0089876	.0007887	.0023425	.114087
%RSD	.8795190	.3085031	.5776644	2.009865	.3964978	.6638551	2.617490

#1	.1942504	.2063578	1.199860	.4372889	.1992567	.3540765	4.228657
#2	.1926694	.2066388	1.188713	.4548503	.1994666	.3543556	4.442161
#3	.1960847	.2054241	1.201370	.4493911	.1980078	.3501659	4.405120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254304	2.396434	.4862021	.0809368	3.696560	.3162613	.2632604
Stddev	.0028030	.021988	.0026246	.0005872	.073369	.0016624	.0057225
%RSD	1.243384	.9175447	.5398101	.7255474	1.984783	.5256339	2.173701

#1	.2234031	2.373375	.4881537	.0803515	3.614737	.3149722	.2568091
#2	.2242590	2.398760	.4872341	.0815259	3.756492	.3156741	.2677241
#3	.2286290	2.417167	.4832183	.0809331	3.718449	.3181376	.2652480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.11267	.2935437	.4296572	.7087189	.2076664	1.162271	5.930992
Stddev	.15706	.0021530	.0018130	.0018666	.0007091	.040417	.026566
%RSD	1.553123	.7334423	.4219651	.2633830	.3414426	3.477383	.4479173

#1	9.93144	.2937317	.4294884	.7073645	.2068519	1.118565	5.944207
#2	10.19753	.2913029	.4315487	.7108482	.2081455	1.169951	5.948358
#3	10.20906	.2955965	.4279345	.7079441	.2080019	1.198296	5.900410

Sample Name: O4004-01MS Acquired: 8/21/2023 13:30:16 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GAMMA-JARINU Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0161354	.2055580	.2336704	Z *****
Stddev	.0047540	.0008146	.0028557	-----
%RSD	29.46315	.3962942	1.222105	-----

#1	.0108010	.2056008	.2322734	Z 8022.632
#2	.0199244	.2047229	.2317822	Z 8016.454
#3	.0176807	.2063504	.2369556	Z 8004.886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3332.179	56357.91	10503.34	3217.607	3188.619
Stddev	9.035	973.72	96.75	48.808	8.228
%RSD	.2711454	1.727741	.9211776	1.516894	.2580277

#1	3331.493	57467.83	10497.28	3273.781	3186.909
#2	3323.507	55647.41	10602.98	3185.580	3181.380
#3	3341.538	55958.49	10409.76	3193.458	3197.567

Sample Name: O4047-04 Acquired: 8/21/2023 13:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259652	-.008441	.0531673	-.005132	.0064620	48.43833	.4311766
Stddev	.0029258	.003890	.0018252	.001132	.0042377	.71447	.0050294
%RSD	11.26799	46.09138	3.432918	22.05026	65.57949	1.475017	1.166446

#1	.0270949	-.012157	.0526931	-.004818	.0112322	47.64055	.4254087
#2	.0281577	-.004397	.0516260	-.004191	.0050211	48.65521	.4334741
#3	.0226430	-.008768	.0551828	-.006388	.0031326	49.01924	.4346469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036269	.0003387	114.2136	.1252249	.0681362	.1297024	124.8431
Stddev	.0000375	.0003035	1.6481	.0011563	.0001128	.0038853	.9624
%RSD	1.034490	89.61431	1.443012	.9233609	.1654753	2.995574	.7708867

#1	.0036131	.0005971	112.3435	.1258604	.0680752	.1330266	123.7521
#2	.0035982	.0000045	114.8432	.1259240	.0680671	.1254311	125.2056
#3	.0036693	.0004145	115.4542	.1238902	.0682663	.1306495	125.5717

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.808081	64.54515	.2849023	.0092644	3.670619	.1617034	.3256929
Stddev	.045777	.96904	.0016671	.0002193	.031362	.0028919	.0026683
%RSD	1.630194	1.501333	.5851602	2.367172	.8544112	1.788372	.8192791

#1	2.756886	63.44371	.2855060	.0092946	3.636545	.1605361	.3264936
#2	2.822283	64.92511	.2830175	.0090316	3.677034	.1595776	.3278692
#3	2.845075	65.26664	.2861835	.0094671	3.698277	.1649964	.3227159

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.13021	.0076548	.0018865	-.004954	2.323666	6.970663	4.278314
Stddev	.08972	.0022955	.0002605	.000792	.026732	.068279	.026219
%RSD	.7396430	29.98784	13.80724	15.98959	1.150445	.9795261	.6128432

#1	12.03154	.0059694	.0019551	-.004762	2.293291	6.912580	4.289407
#2	12.20689	.0067259	.0015986	-.004276	2.334093	6.953533	4.248372
#3	12.15220	.0102692	.0021058	-.005825	2.343613	7.045877	4.297164

Sample Name: O4047-04 Acquired: 8/21/2023 13:34:05 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.526095	.1062838	.1407706	Z *****
Stddev	.049472	.0010368	.0028859	-----
%RSD	.5193285	.9754763	2.050081	-----

#1	9.502316	.1052226	.1375428	Z 4210.324
#2	9.493002	.1072942	.1416670	Z 4184.048
#3	9.582966	.1063345	.1431019	Z 4167.149

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3523.301	59705.76	11688.22	3358.374	2946.299
Stddev	21.548	259.73	53.83	15.973	16.817
%RSD	.6115793	.4350216	.4605905	.4756291	.5707900

#1	3509.725	59583.03	11736.12	3353.188	2941.112
#2	3548.147	59530.13	11629.96	3345.638	2965.099
#3	3512.032	60004.11	11698.58	3376.296	2932.688

Sample Name: LR CHECK 2 Acquired: 8/21/2023 13:43:04 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004652	-.013170	266.3766	-.109440	.0129391	.0250203	97.66163
Stddev	.005483	.001046	1.5221	.002880	.0030563	.0383507	.59878
%RSD	117.8692	7.944299	.5714195	2.631428	23.62082	153.2785	.6131168

#1	-.004790	-.014034	267.4263	-.112437	.0114342	.0617600	98.29859
#2	.000899	-.012007	264.6309	-.109189	.0109270	.0280612	97.57606
#3	-.010066	-.013470	267.0726	-.106694	.0164561	-.014760	97.11024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019479	-.004590	.4751772	.0020429	-.024089	262.0873	.2775351
Stddev	.0000787	.000167	.0348866	.0000842	.000812	1.7074	.0335084
%RSD	4.040629	3.646376	7.341807	4.122477	3.369342	.6514488	12.07357

#1	.0018586	-.004407	.5151011	.0021400	-.024994	264.0500	.3156750
#2	.0020074	-.004629	.4598666	.0019991	-.023426	261.2677	.2641063
#3	.0019776	-.004735	.4505638	.0019896	-.023846	260.9443	.2528240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.82379	.1972760	47.27660	.0108581	.6925899	-.008839	38.47042
Stddev	.50896	.0239386	.28294	.0000294	.0210733	.001510	.15216
%RSD	1.161377	12.13456	.5984761	.2704626	3.042676	17.08652	.3955175

#1	43.57549	.2245837	47.43483	.0108735	.7169214	-.010460	38.35404
#2	44.40925	.1799112	46.94994	.0108766	.6801679	-.008584	38.64260
#3	43.48664	.1873329	47.44502	.0108243	.6806804	-.007472	38.41463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2810912	.0009180	.0018690	-.000203	-.035323	.0033626	-1.87046
Stddev	.0493152	.0011443	.0001270	.000764	.000113	.0186763	.00904
%RSD	17.54421	124.6508	6.797196	376.4620	.3193270	555.4127	.4831791

#1	.2413440	.0006221	.0019109	.000492	-.035252	-.011605	-1.88020
#2	.2656502	.0021811	.0017262	-.000080	-.035453	-.002600	-1.86235
#3	.3362793	-.000049	.0019697	-.001021	-.035263	.024292	-1.86881

Sample Name: LR CHECK 2 Acquired: 8/21/2023 13:43:04 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.010859	.0111259	.0100892	z *****
Stddev	.001758	.0016481	.0000874	-----
%RSD	16.18649	14.81358	.8662615	-----

#1	-.009423	.0095841	.0101127	z 3035.529
#2	-.012819	.0128630	.0101625	z 3019.595
#3	-.010335	.0109306	.0099925	z 3052.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3235.557	56934.53	11058.37	3141.707	3073.617
Stddev	20.291	243.52	150.47	10.001	16.670
%RSD	.6271393	.4277189	1.360697	.3183455	.5423513

#1	3212.129	57166.76	10923.95	3151.709	3054.776
#2	3247.566	56955.72	11030.24	3131.706	3086.448
#3	3246.977	56681.10	11220.92	3141.707	3079.628

Sample Name: LR CHECK 1 Acquired: 8/21/2023 13:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022529	-.088148	.0248277	-.056648	.0141441	1882.076	.3798704
Stddev	.007328	.012497	.0074659	.006768	.0043441	39.241	.0043923
%RSD	32.52888	14.17683	30.07083	11.94812	30.71349	2.085009	1.156268

#1	-.015080	-.102249	.0273582	-.054424	.0175694	1837.705	.3766322
#2	-.022776	-.078443	.0164254	-.051272	.0092578	1896.307	.3781089
#3	-.029731	-.083753	.0306995	-.064249	.0156051	1912.217	.3848700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043067	.0183491	1874.449	-.004570	.0204084	-.357423	978.0760
Stddev	.0001607	.0014681	26.766	.000599	.0011578	.029941	15.4791
%RSD	3.731528	8.000801	1.427932	13.09734	5.673171	8.376964	1.582602

#1	.0044733	.0188359	1844.050	-.003882	.0204419	-.336411	965.1724
#2	.0041527	.0195120	1894.481	-.004860	.0215491	-.344151	973.8170
#3	.0042941	.0166995	1884.816	-.004968	.0192342	-.391706	995.2387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018295	1838.600	.0050635	.0606073	1824.220	.0164058	-.232030
Stddev	.000404	28.563	.0010800	.0018004	16.701	.0017170	.004299
%RSD	2.208236	1.553516	21.32809	2.970621	.9155114	10.46608	1.852611

#1	-.018061	1810.508	.0062648	.0599184	1805.241	.0151077	-.229098
#2	-.018761	1867.612	.0041730	.0592532	1830.751	.0183527	-.230027
#3	-.018062	1837.679	.0047529	.0626505	1836.669	.0157569	-.236964

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1023.095	^ *****	-.002628	-.075774	-.045526	.0273185	.0528263
Stddev	14.987	-----	.000502	.003133	.002339	.0206867	.0157774
%RSD	1.464876	-----	19.10614	4.134804	5.137320	75.72406	29.86668

#1	1011.233	^ -----	-.003071	-.072858	-.043517	.0471388	.0660562
#2	1018.113	^ -----	-.002729	-.075377	-.044967	.0058626	.0570582
#3	1039.938	^ -----	-.002083	-.079086	-.048093	.0289541	.0353644

Sample Name: LR CHECK 1 Acquired: 8/21/2023 13:53:48 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.165577	.2228572	-.967948	z *****
Stddev	.008648	.0040016	.015429	-----
%RSD	5.223159	1.795603	1.594000	-----

#1	-.155728	.2190702	-.955118	z 4862.952
#2	-.171930	.2270435	-.963658	z 4876.699
#3	-.169072	.2224577	-.985068	z 4884.646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.664	41532.81	9464.283	2358.525	1925.706
Stddev	10.342	317.62	2.502	20.369	8.237
%RSD	.4147288	.7647411	.0264312	.8636292	.4277607

#1	2502.256	41641.41	9466.379	2374.426	1933.006
#2	2482.186	41781.88	9461.514	2365.583	1916.775
#3	2496.550	41175.13	9464.956	2335.566	1927.335

Sample Name: CCV04 Acquired: 8/21/2023 14:24:41 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20861 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.133013	5.153950	4.846608	5.091475	5.111619	9.943716
Stddev	.009402	.012049	.007834	.006998	.013738	.093205
%RSD	.1831617	.2337897	.1616426	.1374458	.2687556	.9373306

#1	5.129245	5.161756	4.852283	5.098819	5.124805	9.836383
#2	5.126080	5.160022	4.837670	5.084884	5.112662	10.00423
#3	5.143715	5.140073	4.849871	5.090722	5.097389	9.99053

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.02645	.2402565	2.454642	23.97289	1.055304	2.395282
Stddev	.08188	.0010378	.003568	.19976	.003885	.003800
%RSD	.8165928	.4319562	.1453417	.8332767	.3681863	.1586386

#1	9.93197	.2412954	2.457520	23.74235	1.051490	2.397694
#2	10.07661	.2402541	2.450650	24.09462	1.059258	2.390902
#3	10.07079	.2392199	2.455756	24.08170	1.055166	2.397250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.276671	5.078819	2.464654	24.26889	2.281356	1.229716
Stddev	.001279	.077413	.018814	.20690	.003451	.001871
%RSD	.1001604	1.524239	.7633606	.8525120	.1512543	.1521360

#1	1.277854	4.992043	2.443368	24.03068	2.278853	1.231491
#2	1.276845	5.103627	2.479061	24.40377	2.279923	1.227762
#3	1.275314	5.140788	2.471532	24.37221	2.285292	1.229896

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.22652	2.506975	2.649084	24.69051	4.625561	5.077086
Stddev	.28522	.013280	.004795	.37746	.017377	.002772
%RSD	1.177287	.5297058	.1810223	1.528779	.3756821	.0545935

#1	23.89761	2.494737	2.647661	24.25485	4.643202	5.075534
#2	24.37640	2.505091	2.654429	24.89679	4.625019	5.080286
#3	24.40555	2.521095	2.645161	24.91988	4.608460	5.075439

Sample Name: CCV04 Acquired: 8/21/2023 14:24:41 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20861 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.874914	4.758172	4.728700	4.859601	4.824413	4.747757
Stddev	.007469	.040022	.092630	.009337	.017040	.041440
%RSD	.1532078	.8411274	1.958885	.1921331	.3532078	.8728337

#1	4.872383	4.712082	4.621957	4.869068	4.843984	4.699935
#2	4.869039	4.784143	4.776181	4.859336	4.816395	4.770242
#3	4.883319	4.778290	4.787963	4.850399	4.812861	4.773095

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.678493	Z *****
Stddev	.063867	-----
%RSD	1.124719	-----

#1	5.617619	Z 3010.066
#2	5.744982	Z 3014.932
#3	5.672878	Z 3020.276

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.355	55112.70	10568.89	3106.519	2990.467
Stddev	8.064	201.81	60.16	12.997	10.388
%RSD	.2447180	.3661762	.5692366	.4183712	.3473697

#1	3286.155	55113.66	10537.71	3105.865	2979.908
#2	3301.202	54910.41	10530.71	3093.862	3000.675
#3	3298.708	55314.02	10638.24	3119.831	2990.817

Sample Name: CCB04 Acquired: 8/21/2023 14:28:30 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20861 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0020118	.0003733	.0017727	-.000902	.0041595
Stddev	.005201	.0033529	.0020194	.0035720	.001821	.0074546
%RSD	1864.262	166.6632	541.0274	201.5035	201.9137	179.2179

#1	.002960	.0042786	-.000658	-.000380	.001201	-.000470
#2	.002481	-.001840	.002700	-.000198	-.001946	.012759
#3	-.006278	.003596	-.000922	.005896	-.001961	.000190

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021323	-.000029	-.000017	.0118607	-.000329	-.000028
Stddev	.001365	.000037	.000085	.0063925	.000198	.000207
%RSD	6.400578	127.4254	501.2257	53.89589	60.11130	745.3685

#1	-.022894	-.000069	.000075	.0146003	-.000514	-.000265
#2	-.020432	-.000022	-.000033	.0164268	-.000121	.000068
#3	-.020642	.000004	-.000092	.0045551	-.000352	.000114

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007544	.0014968	-.000029	-.016744	.0001511	.0013521
Stddev	.0008852	.0011039	.000152	.004586	.0004765	.0003133
%RSD	117.3334	73.74646	527.1579	27.39041	315.3217	23.16846

#1	.0016984	.0007865	-.000189	-.017208	.0006326	.0009947
#2	-.000057	.0027686	.000114	-.021081	-.000320	.0015794
#3	.000622	.0009355	-.000012	-.011943	.000141	.0014822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0938868	-.000601	-.000281	-.051031	.0150050	.0030046
Stddev	.0215116	.002572	.000230	.063852	.0012921	.0002858
%RSD	22.91222	428.2095	81.71314	125.1243	8.611301	9.510639

#1	.0728913	-.002017	-.000096	-.054780	.0145746	.0032621
#2	.0928895	-.002154	-.000538	-.112926	.0139830	.0030546
#3	.1158797	.002368	-.000208	.014613	.0164574	.0026972

Sample Name: CCB04 Acquired: 8/21/2023 14:28:30 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20861 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0048299	-.005849	.0018021	-.003699	F .0103396
Stddev	.000298	.0013578	.007096	.0035259	.002632	.0016186
%RSD	273.6233	28.11139	121.3255	195.6546	71.15688	15.65421

#1	.000234	.0046565	-.000443	.0047316	-.000981	.0096855
#2	-.000308	.0062660	-.013884	-.002111	-.006237	.0121829
#3	-.000253	.0035672	-.003219	.002786	-.003880	.0091504

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001396	Z *****
Stddev	.0001273	-----
%RSD	91.18313	-----

#1	.0001967	Z 2883.247
#2	.0002284	Z 2899.940
#3	-.000006	Z 2898.292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.330	53977.77	10690.20	3111.767	3165.318
Stddev	16.454	195.99	103.80	15.057	14.399
%RSD	.4959938	.3630857	.9709665	.4838639	.4549028

#1	3330.553	53779.61	10720.96	3094.812	3177.978
#2	3322.534	54171.51	10775.15	3116.911	3168.322
#3	3298.903	53982.17	10574.50	3123.577	3149.654

Sample Name: O4058-01 Acquired: 8/21/2023 14:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-081723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268997	-.034121	.4330795	-.008664	.0127424	161.5999	.6534560
Stddev	.0038389	.005154	.0032465	.005883	.0010523	8.8395	.0342106
%RSD	14.27130	15.10497	.7496242	67.90063	8.257880	5.469964	5.235339

#1	.0297194	-.039511	.4318000	-.011392	.0115424	151.5516	.6147697
#2	.0284520	-.033610	.4306678	-.001912	.0131774	168.1765	.6797197
#3	.0225277	-.029241	.4367708	-.012689	.0135074	165.0715	.6658785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074251	.0084986	51.61090	.3091693	.1951321	.3354640	375.9007
Stddev	.0002460	.0010480	2.52200	.0019620	.0009027	.0162094	8.9541
%RSD	3.313339	12.33180	4.886565	.6346186	.4626209	4.831919	2.382052

#1	.0071479	.0096674	48.75107	.3085165	.1961697	.3532154	366.2002
#2	.0076173	.0076426	53.51677	.3113745	.1946993	.3214494	383.8496
#3	.0075103	.0081858	52.56485	.3076169	.1945272	.3317271	377.6524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.220900	52.86794	.2871467	.0309886	10.90827	.7767802	.4899076
Stddev	.230970	2.73965	.0014668	.0017396	.22280	.0412537	.0025025
%RSD	5.472056	5.182069	.5108132	5.613566	2.042508	5.310853	.5108123

#1	3.957464	49.73748	.2871116	.0289919	10.67650	.7303329	.4920437
#2	4.388648	54.82793	.2886307	.0321765	11.12086	.8091607	.4905248
#3	4.316588	54.03842	.2856977	.0317975	10.92745	.7908470	.4871542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.836650	.1051874	.0059378	.0002791	8.647552	4.839871	9.597108
Stddev	.167647	.0058480	.0004018	.0017291	.466728	.091565	.018289
%RSD	1.897175	5.559611	6.766302	619.6121	5.397232	1.891897	.1905646

#1	8.650103	.1117811	.0054792	-.001264	8.118112	4.735382	9.609226
#2	8.974708	.1031520	.0062276	-.000046	8.999483	4.906107	9.606027
#3	8.885138	.1006291	.0061066	.002148	8.825059	4.878125	9.576071

Sample Name: O4058-01 Acquired: 8/21/2023 14:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-04-081723 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.778510	.1390610	-.158238	Z *****
Stddev	.010800	.0100239	.003111	-----
%RSD	.2260104	7.208242	1.965888	-----

#1	4.789254	.1286132	-.161593	Z 5380.359
#2	4.778620	.1485989	-.157672	Z 5365.584
#3	4.767655	.1399710	-.155449	Z 5361.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4192.708	67090.36	13981.83	3888.289	2883.609
Stddev	9.456	377.90	462.83	17.117	2.172
%RSD	.2255267	.5632685	3.310224	.4402148	.0753134

#1	4202.933	67327.99	14507.03	3892.547	2884.033
#2	4184.278	66654.59	13633.56	3869.445	2881.256
#3	4190.914	67288.49	13804.92	3902.875	2885.537

Sample Name: O4069-01 Acquired: 8/21/2023 14:36:17 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0286963	-.009405	.1002047	-.019148	.0033106	70.52899
Stddev	.0038027	.001841	.0015832	.003481	.0034206	1.18234
%RSD	13.25142	19.57828	1.579962	18.17962	103.3218	1.676392

#1	.0280111	-.007488	.0984230	-.020722	.0060715	69.56800
#2	.0327949	-.011159	.1007410	-.015158	-.000516	70.16965
#3	.0252828	-.009567	.1014500	-.021563	.004376	71.84931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5173161	.0034391	.0009993	536.2500	.0871593	.0507394
Stddev	.0084995	.0000802	.0000447	12.2267	.0003307	.0003557
%RSD	1.643009	2.330911	4.478435	2.280045	.3794684	.7010698

#1	.5088208	.0033996	.0009900	524.3627	.0874560	.0511498
#2	.5173077	.0033863	.0009600	535.5973	.0868027	.0505488
#3	.5258199	.0035313	.0010480	548.7900	.0872192	.0505196

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0643999	77.49376	2.953840	33.46962	.0754553	.0071250
Stddev	.0009798	.64800	.045269	.57272	.0002465	.0001136
%RSD	1.521492	.8361975	1.532540	1.711153	.3266530	1.594934

#1	.0644675	76.79332	2.923311	32.98202	.0753576	.0070758
#2	.0633880	77.61608	2.932358	33.32652	.0752727	.0072549
#3	.0653442	78.07189	3.005850	34.10031	.0757357	.0070442

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.970363	.0788971	.2481303	11.44346	.0613317	.0036912
Stddev	.015272	.0040798	.0008345	.09240	.0024145	.0004117
%RSD	.5141420	5.171010	.3363268	.8074586	3.936738	11.15253

#1	2.959498	.0754710	.2474868	11.34901	.0606684	.0034236
#2	2.963767	.0778101	.2478309	11.44770	.0640085	.0034848
#3	2.987824	.0834103	.2490732	11.53366	.0593182	.0041652

Sample Name: O4069-01 Acquired: 8/21/2023 14:36:17 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007548	1.046808	F 11.15196	3.134400	F 14.37858	.1528664
Stddev	.000176	.014580	.09256	.006869	.01933	.0030259
%RSD	2.328315	1.392807	.8299684	.2191342	.1344615	1.979463

#1	-.007694	1.033126	11.07874	3.129819	14.35734	.1501022
#2	-.007596	1.045151	11.12114	3.131083	14.38326	.1523975
#3	-.007353	1.062145	11.25599	3.142297	14.39514	.1560994

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.725890	Z *****
Stddev	.063380	-----
%RSD	1.701075	-----

#1	3.652846	Z 4244.952
#2	3.766355	Z 4258.338
#3	3.758468	Z 4247.060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3399.983	57890.36	11580.98	3262.233	2741.329
Stddev	7.588	53.99	98.74	6.603	5.620
%RSD	.2231778	.0932685	.8526413	.2024064	.2049919

#1	3403.803	57902.69	11651.64	3269.792	2744.709
#2	3404.903	57831.26	11623.15	3257.589	2744.435
#3	3391.245	57937.11	11468.16	3259.318	2734.842

Sample Name: O4070-01 Acquired: 8/21/2023 14:40:27 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0594555	-.037389	7.604274	-.017669	.0205682	100.1579
Stddev	.0036934	.006091	.076040	.007135	.0024303	.6155
%RSD	6.211984	16.28971	.9999666	40.38523	11.81599	.6145050

#1	.0555612	-.040945	7.592959	-.023558	.0199491	99.7762
#2	.0598972	-.030357	7.534526	-.019714	.0185072	99.8296
#3	.0629082	-.040866	7.685338	-.009734	.0232482	100.8679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8328958	.0077932	.0271516	27.78017	.6881834	.1157439
Stddev	.0050119	.0001017	.0004850	.15425	.0019607	.0009222
%RSD	.6017461	1.305513	1.786367	.5552345	.2849043	.7967857

#1	.8295169	.0077225	.0274333	27.67717	.6888269	.1158322
#2	.8305162	.0077472	.0265915	27.70582	.6859818	.1147807
#3	.8386542	.0079098	.0274299	27.95750	.6897414	.1166188

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.021771	415.1113	7.704886	35.57036	.3465584	.0362795
Stddev	.013062	3.5800	.047388	.25786	.0024836	.0008747
%RSD	1.278411	.8624238	.6150381	.7249196	.7166567	2.411106

#1	1.031254	411.6458	7.670630	35.49548	.3457855	.0353904
#2	1.006872	414.8924	7.685061	35.35823	.3445531	.0363090
#3	1.027187	418.7958	7.758967	35.85737	.3493366	.0371391

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.502560	.4263478	3.706754	2.545672	-.096581	.0198765
Stddev	.027583	.0045911	.003204	.032848	.011071	.0003809
%RSD	1.835737	1.076839	.0864464	1.290334	11.46338	1.916494

#1	1.473127	.4253378	3.709984	2.509189	-.108852	.0200988
#2	1.506736	.4223458	3.703576	2.572898	-.093551	.0194367
#3	1.527817	.4313598	3.706703	2.554928	-.087340	.0200941

Sample Name: O4070-01 Acquired: 8/21/2023 14:40:27 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1300719	4.825633	F 10.66527	5.477846	2.126743	.0847263
Stddev	.0012943	.035078	.08558	.042005	.008754	.0020702
%RSD	.9950614	.7269198	.8023982	.7668232	.4116130	2.443342

#1	.1298683	4.806632	10.56833	5.467608	2.118739	.0841122
#2	.1288915	4.804154	10.69716	5.441905	2.125400	.0870340
#3	.1314559	4.866113	10.73032	5.524023	2.136092	.0830326

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.225743	Z *****
Stddev	.002830	-----
%RSD	1.253627	-----

#1	-.222687	Z 4483.101
#2	-.226270	Z 4499.051
#3	-.228273	Z 4507.475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3822.193	65546.07	12609.82	3657.059	2946.623
Stddev	24.396	202.17	103.57	8.849	20.985
%RSD	.6382769	.3084393	.8213335	.2419631	.7121802

#1	3814.700	65317.65	12491.63	3646.984	2946.010
#2	3849.457	65701.99	12684.72	3660.625	2967.907
#3	3802.422	65618.57	12653.11	3663.569	2925.950

Sample Name: O4075-01 Acquired: 8/21/2023 14:44:14 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303785	-.017170	.1306409	-.011199	.0125401	75.86742	.6096605
Stddev	.0044351	.002789	.0017716	.001326	.0050948	.94608	.0088898
%RSD	14.59945	16.24327	1.356075	11.83659	40.62839	1.247021	1.458147

#1	.0290947	-.017465	.1287841	-.010923	.0164572	75.19585	.6040261
#2	.0267270	-.014245	.1323128	-.010033	.0143827	76.94941	.6199086
#3	.0353139	-.019800	.1308257	-.012641	.0067803	75.45700	.6050469

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051987	.0024909	94.20911	.8193248	.1292116	.1498903	269.1119
Stddev	.0000940	.0005341	1.27822	.0057007	.0016071	.0054487	1.7698
%RSD	1.808756	21.44324	1.356791	.6957766	1.243746	3.635115	.6576576

#1	.0052945	.0029917	93.45506	.8234352	.1305615	.1558259	267.2154
#2	.0051065	.0019287	95.68495	.8128169	.1274339	.1451156	270.7194
#3	.0051950	.0025523	93.48731	.8217222	.1296393	.1487296	269.4009

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.402010	104.2328	.8806223	.0224513	9.115215	.6191967	.4566603
Stddev	.040855	1.3338	.0080882	.0011070	.090324	.0084169	.0034115
%RSD	1.200894	1.279660	.9184657	4.930667	.9909092	1.359332	.7470511

#1	3.371345	103.3657	.8882990	.0211805	9.019350	.6128328	.4597768
#2	3.448388	105.7687	.8721774	.0232060	9.198725	.6287403	.4530155
#3	3.386297	103.5640	.8813904	.0229675	9.127572	.6160171	.4571885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.45891	.2256121	.0218518	.0572117	7.795433	1.942766	4.610225
Stddev	.27374	.0057357	.0003494	.0004146	.110512	.022026	.037551
%RSD	1.218835	2.542297	1.598910	.7246758	1.417645	1.133728	.8145142

#1	22.16025	.2190657	.0222421	.0568042	7.725635	1.941341	4.648328
#2	22.69788	.2297553	.0215682	.0576330	7.922846	1.921488	4.573252
#3	22.51859	.2280152	.0217452	.0571977	7.737816	1.965470	4.609093

Sample Name: O4075-01 Acquired: 8/21/2023 14:44:14 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB05- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.115794	.1354926	-.017711	Z *****
Stddev	.039111	.0012184	.001783	-----
%RSD	.7645121	.8992532	10.06755	-----

#1	5.145268	.1368825	-.018024	Z 4996.859
#2	5.071424	.1349868	-.015793	Z 4979.175
#3	5.130689	.1346085	-.019318	Z 5008.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3668.401	58804.13	12039.97	3417.543	2857.288
Stddev	22.740	175.46	90.34	5.430	21.701
%RSD	.6198949	.2983778	.7503226	.1588872	.7595135

#1	3646.800	58621.31	12002.89	3412.662	2837.090
#2	3692.131	58971.16	11974.06	3423.392	2880.231
#3	3666.271	58819.93	12142.94	3416.575	2854.542

Sample Name: O4075-02 Acquired: 8/21/2023 14:48:02 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617723	-.019936	.0917378	-.008835	.0055555	83.43517
Stddev	.0038362	.001664	.0027572	.007748	.0025350	1.62587
%RSD	6.210191	8.345228	3.005475	87.69879	45.63081	1.948660

#1	.0636919	-.018297	.0938582	-.017734	.0050286	81.56754
#2	.0642696	-.021623	.0886209	-.005182	.0083126	84.53454
#3	.0573552	-.019888	.0927343	-.003588	.0033254	84.20342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.037813	.0068298	.0023819	31.51630	.2636307	.1590468
Stddev	.020920	.0000537	.0012527	.56052	.0030830	.0037891
%RSD	2.015746	.7864208	52.59233	1.778504	1.169452	2.382360

#1	1.013813	.0068090	.0038222	30.86951	.2600981	.1634171
#2	1.052181	.0068908	.0015466	31.86033	.2650156	.1566803
#3	1.047446	.0067897	.0017768	31.81907	.2657785	.1570432

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2497135	264.6731	2.490841	79.53115	.5795368	.0218846
Stddev	.0245764	5.7248	.050851	1.53444	.0140128	.0008677
%RSD	9.841846	2.162957	2.041538	1.929363	2.417929	3.964831

#1	.2780437	258.0711	2.432129	77.76169	.5956259	.0209661
#2	.2341170	267.6856	2.520892	80.49498	.5700038	.0219971
#3	.2369798	268.2625	2.519504	80.33680	.5729808	.0226905

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.03717	.3515983	.4324973	23.32605	-.003372	.0002242
Stddev	.23461	.0071572	.0053161	.45744	.005439	.0004451
%RSD	2.337430	2.035627	1.229168	1.961082	161.2831	198.5220

#1	9.76636	.3435212	.4263843	22.80107	-.008588	.0007277
#2	10.16638	.3571523	.4360384	23.53799	-.003796	.0000620
#3	10.17877	.3541213	.4350691	23.63908	.002266	-.000117

Sample Name: O4075-02 Acquired: 8/21/2023 14:48:02 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NEVINS-SB04- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006363	4.303981	7.162476	8.043003	F 125.8438	.1546812
Stddev	.000752	.082467	.206972	.192762	2.7366	.0041183
%RSD	11.82459	1.916065	2.889673	2.396648	2.174638	2.662448

#1	-.005791	4.209080	6.923641	8.265459	128.9850	.1504782
#2	-.007216	4.358223	7.274428	7.938283	123.9748	.1587092
#3	-.006083	4.344640	7.289359	7.925267	124.5716	.1548563

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.102690	Z *****
Stddev	.002502	-----
%RSD	2.436869	-----

#1	-.099912	Z 4273.157
#2	-.103392	Z 4284.495
#3	-.104767	Z 4271.572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3745.756	61682.48	12368.31	3565.387	2936.787
Stddev	67.673	606.30	93.17	43.989	59.140
%RSD	1.806655	.9829448	.7532569	1.233792	2.013756

#1	3667.957	62380.28	12467.47	3615.289	2868.748
#2	3790.986	61382.71	12282.60	3532.223	2975.863
#3	3778.326	61284.45	12354.86	3548.650	2965.749

Sample Name: O4087-01 Acquired: 8/21/2023 14:51:49 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278766	-.017564	.6678347	-.008014	.0008040	109.9668	.5825262
Stddev	.0022098	.003652	.0044847	.006657	.0025563	.5959	.0019163
%RSD	7.927045	20.79192	.6715340	83.05818	317.9635	.5418609	.3289562

#1	.0272611	-.020572	.6716282	-.010540	.0005664	109.2946	.5820255
#2	.0303289	-.018619	.6628851	-.013039	-.001625	110.1759	.5809100
#3	.0260399	-.013501	.6689908	-.000465	.003471	110.4300	.5846431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057644	.0027150	47.33354	.1666848	.0979922	.2469526	198.5698
Stddev	.0000389	.0001797	.29004	.0008228	.0001774	.0013587	1.7914
%RSD	.6748827	6.619490	.6127649	.4936517	.1810601	.5501910	.9021305

#1	.0057602	.0029223	46.99895	.1670669	.0978606	.2484364	196.8533
#2	.0058053	.0026205	47.48819	.1672470	.0979221	.2466521	198.4286
#3	.0057278	.0026022	47.51349	.1657403	.0981940	.2457692	200.4276

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.224149	36.57724	.1688274	.0173413	10.89475	.2752268	.5944230
Stddev	.030469	.22707	.0004843	.0005976	.12445	.0032605	.0057305
%RSD	.7213082	.6207874	.2868849	3.446254	1.142316	1.184665	.9640495

#1	4.189153	36.31668	.1683401	.0170324	10.77847	.2723233	.5961607
#2	4.238513	36.73282	.1688336	.0169614	10.87975	.2787542	.5990836
#3	4.244782	36.68222	.1693087	.0180302	11.02602	.2746028	.5880248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.841463	.0097184	.0043769	.0063414	2.044785	3.141499	6.202986
Stddev	.035413	.0071897	.0005245	.0007192	.007532	.042323	.025249
%RSD	.5176280	73.98040	11.98352	11.34217	.3683613	1.347210	.4070495

#1	6.822463	.0054065	.0048344	.0068086	2.038277	3.096948	6.187434
#2	6.819604	.0057304	.0038044	.0055131	2.043041	3.146380	6.189405
#3	6.882321	.0180182	.0044918	.0067024	2.053036	3.181170	6.232119

Sample Name: O4087-01 Acquired: 8/21/2023 14:51:49 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-340 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.127963	.0985897	.0408842	z *****
Stddev	.010137	.0008330	.0008038	-----
%RSD	.3240766	.8448644	1.965999	-----

#1	3.127665	.0976281	.0411074	z 4265.840
#2	3.138246	.0990516	.0415529	z 4271.585
#3	3.117979	.0990893	.0399925	z 4278.894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3750.735	60377.50	12365.47	3474.642	2917.919
Stddev	7.324	205.74	100.26	20.122	6.736
%RSD	.1952733	.3407625	.8108191	.5791072	.2308402

#1	3746.594	60159.00	12294.98	3464.385	2916.793
#2	3759.192	60406.01	12321.17	3461.715	2925.146
#3	3746.421	60567.51	12480.25	3497.825	2911.816

Sample Name: O4080-01 Acquired: 8/21/2023 14:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-081823 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0306281	-.006877	.1685616	-.007331	.0019719	58.18415
Stddev	.0025814	.001978	.0015802	.001973	.0010366	.63337
%RSD	8.428290	28.76199	.9374862	26.91343	52.56768	1.088567

#1	.0310697	-.004631	.1674762	-.009606	.0008772	57.48633
#2	.0329603	-.007642	.1703745	-.006086	.0029384	58.34347
#3	.0278544	-.008359	.1678340	-.006300	.0021002	58.72266

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858179	.0038035	.0010952	4.205190	.1707930	.0463067
Stddev	.0042945	.0000718	.0001838	.048635	.0002858	.0001933
%RSD	1.502512	1.888895	16.78327	1.156538	.1673406	.4175215

#1	.2809176	.0038835	.0012996	4.150186	.1705118	.0460951
#2	.2876104	.0037827	.0010427	4.222881	.1710832	.0464742
#3	.2889257	.0037444	.0009434	4.242502	.1707839	.0463508

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1193158	103.4991	.8524452	7.732053	.0637302	.0086664
Stddev	.0044505	1.3141	.0109955	.055420	.0005813	.0004909
%RSD	3.730049	1.269646	1.289875	.7167565	.9121615	5.663792

#1	.1244534	102.1640	.8401953	7.680860	.0636244	.0085188
#2	.1166407	103.5423	.8556798	7.724394	.0643572	.0082662
#3	.1168533	104.7911	.8614606	7.790903	.0632091	.0092141

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.660603	.2229357	.3820485	3.993918	-.007642	.0024368
Stddev	.037241	.0027417	.0012046	.067930	.003567	.0002822
%RSD	1.399704	1.229813	.3153119	1.700831	46.67033	11.58056

#1	2.618808	.2197818	.3833840	3.916391	-.010307	.0026007
#2	2.672739	.2242743	.3810438	4.043007	-.009029	.0021110
#3	2.690261	.2247509	.3817179	4.022356	-.003590	.0025988

Sample Name: O4080-01 Acquired: 8/21/2023 14:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-081823 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011695	1.265362	F 10.79067	2.452246	2.862242	.0475491
Stddev	.0001404	.009731	.15251	.009509	.012314	.0019916
%RSD	12.00629	.7689944	1.413342	.3877530	.4302072	4.188489

#1	.0010157	1.256522	10.63646	2.463074	2.868351	.0462900
#2	.0012908	1.263777	10.79413	2.448403	2.870306	.0498453
#3	.0012021	1.275789	10.94142	2.445260	2.848068	.0465122

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.058552	Z *****
Stddev	.000809	-----
%RSD	1.381383	-----

#1	-.057890	Z 3895.962
#2	-.058311	Z 3884.516
#3	-.059454	Z 3895.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3688.303	59702.40	11836.95	3444.714	3094.073
Stddev	13.535	92.64	33.18	3.260	10.625
%RSD	.3669743	.1551633	.2803455	.0946456	.3433866

#1	3673.054	59634.44	11821.44	3440.985	3083.269
#2	3692.961	59664.84	11814.36	3446.129	3094.443
#3	3698.894	59807.92	11875.05	3447.028	3104.508

Sample Name: PB154920BL Acquired: 8/21/2023 15:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154920BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003790	-.000338	-.000570	-.000754	-.002001	.0039324	-.019929
Stddev	.0012565	.001188	.001323	.003444	.000611	.0103041	.002745
%RSD	331.5079	351.3646	232.0678	456.9349	30.55167	262.0334	13.77598
#1	.0015972	-.000130	-.001418	.003156	-.002184	.0013887	-.019727
#2	-.000913	-.001617	-.001246	-.003338	-.002499	.0152700	-.022770
#3	.000452	.000732	.000954	-.002079	-.001319	-.004862	-.017290
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000255	-.000047	.0179392	.0000969	-.000149	.0001709	.0120868
Stddev	.0000271	.000021	.0093490	.0001232	.000212	.0002940	.0035766
%RSD	105.9419	45.80306	52.11511	127.1715	142.2501	172.0012	29.59096
#1	.0000155	-.000066	.0189425	.0000799	-.000079	.0004985	.0162098
#2	.0000562	-.000023	.0081289	-.000017	.000019	-.000070	.0098190
#3	.0000049	-.000051	.0267461	.000228	-.000388	.000084	.0102315
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001982	-.024146	-.000163	.0013708	-.029632	-.000000	-.000228
Stddev	.0002267	.017342	.000642	.0006154	.012631	.001068	.000107
%RSD	114.3849	71.82158	393.6538	44.89130	42.62485	244527.0	46.91573
#1	.0002367	-.038661	.000573	.0018298	-.044099	-.000210	-.000325
#2	-.000045	-.028835	-.000460	.0006716	-.024004	.001156	-.000114
#3	.000403	-.004941	-.000602	.0016111	-.020794	-.000948	-.000244
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109377	-.001595	.0002856	-.000849	.0053677	.0007658	.0021940
Stddev	.016734	.000718	.0001670	.000049	.0003119	.0208497	.0021185
%RSD	15.29980	44.99757	58.46346	5.719480	5.811481	2722.748	96.55897
#1	-.125776	-.001901	.0004222	-.000828	.0056099	-.021886	.0017880
#2	-.110030	-.000775	.0003354	-.000815	.0054776	.019154	.0003079
#3	-.092326	-.002109	.0000994	-.000905	.0050157	.005029	.0044862

Sample Name: PB154920BL Acquired: 8/21/2023 15:03:33 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB154920BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000088	.0082101	-.000019	z *****
Stddev	.006454	.0010389	.000115	-----
%RSD	7321.177	12.65413	589.5074	-----

#1	-.007536	.0092524	-.000025	z 2774.541
#2	.003430	.0071746	.000098	z 2767.441
#3	.003842	.0082034	-.000131	z 2792.888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3321.552	55855.12	10263.29	3155.436	3196.606
Stddev	8.458	276.24	340.59	11.772	6.998
%RSD	.2546323	.4945666	3.318522	.3730720	.2189348

#1	3326.736	55887.77	9921.70	3142.508	3199.103
#2	3326.127	56113.59	10602.87	3165.537	3202.013
#3	3311.792	55564.01	10265.31	3158.263	3188.701

Sample Name: PB154920BS Acquired: 8/21/2023 15:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154920BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8926036	2.216992	1.038318	2.219383	.8701504	2.154494
Stddev	.0081181	.026976	.009822	.014651	.0073423	.026129
%RSD	.9094872	1.216781	.9459722	.6601247	.8437918	1.212776

#1	.8906281	2.214097	1.034401	2.213611	.8715035	2.184509
#2	.8856556	2.191580	1.031059	2.208498	.8622257	2.136831
#3	.9015272	2.245299	1.049495	2.236041	.8767220	2.142141

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1844975	.1929221	.2092642	1.044129	.4549204	.1986921
Stddev	.0043489	.0026883	.0012263	.022653	.0006048	.0018399
%RSD	2.357182	1.393443	.5859977	2.169572	.1329550	.9259994

#1	.1888469	.1959631	.2092998	1.069058	.4544458	.1981415
#2	.1801490	.1908620	.2080205	1.038523	.4547138	.1971904
#3	.1844964	.1919413	.2104723	1.024804	.4556014	.2007444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3342412	3.331026	.2183219	2.076411	.4766583	.0804098
Stddev	.0028864	.023887	.0020925	.008194	.0034009	.0003864
%RSD	.8635790	.7171162	.9584723	.3946280	.7134928	.4805454

#1	.3344794	3.304091	.2206873	2.082457	.4772902	.0807528
#2	.3312430	3.349639	.2167120	2.067085	.4729858	.0799912
#3	.3370011	3.339348	.2175664	2.079691	.4796990	.0804854

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.114263	.3186242	.2347371	10.34016	.3007826	.4340104
Stddev	.020260	.0053218	.0011106	.06570	.0051582	.0024218
%RSD	.6505703	1.670230	.4731168	.6353999	1.714944	.5580057

#1	3.097808	.3247621	.2334549	10.26673	.3067361	.4338099
#2	3.136892	.3152990	.2353979	10.36037	.2976515	.4316951
#3	3.108090	.3158116	.2353585	10.39338	.2979601	.4365263

Sample Name: PB154920BS Acquired: 8/21/2023 15:07:35 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154920BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7096074	.2101028	.9112380	5.949846	F .0454637	.2077226
Stddev	.0058670	.0035764	.0188229	.054860	.0019752	.0036299
%RSD	.8267875	1.702204	2.065638	.9220482	4.344531	1.747456

#1	.7098153	.2142324	.8958790	5.954680	.0458652	.2118993
#2	.7036393	.2080396	.9322358	5.892729	.0433186	.2053307
#3	.7153676	.2080363	.9055992	6.002130	.0472073	.2059378

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2466771	Z *****
Stddev	.0032356	-----
%RSD	1.311684	-----

#1	.2503719	Z 7717.526
#2	.2443498	Z 7697.148
#3	.2453095	Z 7715.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.389	53855.51	10413.04	3103.578	3169.296
Stddev	15.492	76.05	138.61	9.042	16.472
%RSD	.4650285	.1412085	1.331112	.2913480	.5197270

#1	3328.336	53891.31	10253.74	3101.993	3169.717
#2	3348.180	53768.17	10506.08	3095.433	3185.553
#3	3317.651	53907.06	10479.30	3113.308	3152.617

Sample Name: O4086-01 Acquired: 8/21/2023 15:11:26 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP06A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1359913	-.073911	1.577897	-.019555	.0202303	210.8955
Stddev	.0007437	.002432	.008003	.000413	.0020480	1.4368
%RSD	.5468796	3.290584	.5071728	2.113203	10.12354	.6812831

#1	.1363246	-.076222	1.579521	-.019079	.0223268	209.2945
#2	.1365100	-.071373	1.569207	-.019761	.0201295	211.3193
#3	.1351392	-.074139	1.584963	-.019825	.0182345	212.0727

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.381916	.0183905	.0242322	118.1118	.5509295	.3073579
Stddev	.016100	.0000953	.0006788	.7464	.0014311	.0009659
%RSD	.6759073	.5180379	2.801111	.6319659	.2597573	.3142671

#1	2.364488	.0184905	.0250157	117.2936	.5514702	.3071294
#2	2.385028	.0183800	.0238218	118.2862	.5493068	.3065268
#3	2.396233	.0183009	.0238590	118.7556	.5520115	.3084176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7619834	627.0008	10.71147	106.0773	.8290405	.0493796
Stddev	.0101207	6.1493	.08598	.7564	.0035228	.0007794
%RSD	1.328209	.9807476	.8026712	.7130298	.4249256	1.578358

#1	.7735712	620.8900	10.61510	105.2132	.8264315	.0487359
#2	.7575021	626.9245	10.73897	106.3988	.8276424	.0491568
#3	.7548771	633.1879	10.78033	106.6197	.8330478	.0502461

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21849	.6563443	1.790429	16.62268	^ *****	.0193601
Stddev	.15801	.0029684	.005629	.18506	-----	.0003632
%RSD	1.111293	.4522651	.3144030	1.113326	-----	1.876109

#1	14.06077	.6561112	1.794105	16.41266	^ -----	.0197330
#2	14.21791	.6534992	1.793233	16.69349	^ -----	.0193400
#3	14.37679	.6594223	1.783948	16.76188	^ -----	.0190074

Sample Name: O4086-01 Acquired: 8/21/2023 15:11:26 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP06A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0158676	3.437157	3.871883	F 14.58188	9.615441	.3008222
Stddev	.0013185	.018546	.058777	.05258	.031929	.0012854
%RSD	8.309133	.5395689	1.518038	.3605760	.3320584	.4272802

#1	.0171110	3.417676	3.826848	14.53779	9.598952	.3001242
#2	.0144851	3.439196	3.850427	14.56777	9.595128	.3023055
#3	.0160066	3.454600	3.938373	14.64007	9.652244	.3000368

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.208008	Z *****
Stddev	.003553	-----
%RSD	1.708024	-----

#1	-.205173	Z 6399.402
#2	-.206857	Z 6376.824
#3	-.211994	Z 6377.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4166.340	69311.18	13982.48	3947.094	2728.105
Stddev	8.846	81.56	53.34	9.503	12.711
%RSD	.2123250	.1176719	.3814862	.2407640	.4659360

#1	4171.280	69396.09	13940.21	3943.818	2734.123
#2	4171.614	69304.02	13964.81	3939.661	2736.689
#3	4156.128	69233.44	14042.41	3957.801	2713.502

Sample Name: CCV05 Acquired: 8/21/2023 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	5.299311	5.300733	4.975910	5.255401	5.269639	10.61611
Stddev	.011985	.039741	.021525	.026176	.023146	.83754
%RSD	.2261652	.7497217	.4325880	.4980796	.4392392	7.889308

#1	5.301188	5.285995	4.961405	5.247494	5.255113	10.06376
#2	5.286497	5.270466	4.965683	5.234089	5.257472	10.20479
#3	5.310246	5.345737	5.000642	5.284619	5.296331	11.57978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.60839	.2487588	2.521348	25.32032	1.070764	2.459221
Stddev	.84364	.0149538	.011051	1.95341	.005917	.010232
%RSD	7.952568	6.011373	.4382845	7.714811	.5526161	.4160603

#1	10.04901	.2408258	2.513629	24.00684	1.077590	2.453958
#2	10.19739	.2394431	2.516409	24.38901	1.067623	2.452692
#3	11.57876	.2660075	2.534007	27.56511	1.067080	2.471013

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313163	5.210832	2.632182	25.64304	2.338351	1.242316
Stddev	.003881	.083140	.202130	2.09095	.010274	.004315
%RSD	.2955100	1.595515	7.679162	8.154060	.4393702	.3473473

#1	1.309626	5.135309	2.496531	24.25845	2.330345	1.247147
#2	1.312551	5.197268	2.535523	24.62238	2.334773	1.240959
#3	1.317314	5.299920	2.864493	28.04830	2.349936	1.238843

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79842	2.649464	2.677229	25.17455	4.770285	5.184415
Stddev	.35408	.210337	.014867	.34944	.291034	.024711
%RSD	1.427834	7.938866	.5553237	1.388052	6.100979	.4766441

#1	24.49667	2.509542	2.693867	24.88561	4.605951	5.166656
#2	24.71038	2.547499	2.665247	25.07511	4.598587	5.173952
#3	25.18822	2.891350	2.672571	25.56293	5.106315	5.212636

Sample Name: CCV05 Acquired: 8/21/2023 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	5.020216	5.035028	4.836272	5.133886	5.035078	5.028819
Stddev	.022557	.397558	.061820	.011377	.003453	.390571
%RSD	.4493297	7.895853	1.278261	.2215970	.0685693	7.766652

#1	5.003092	4.772893	4.798571	5.137268	5.036129	4.770289
#2	5.011780	4.839728	4.802629	5.121202	5.031222	4.838057
#3	5.045775	5.492465	4.907618	5.143188	5.037883	5.478111

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.877199	Z *****
Stddev	.089830	-----
%RSD	1.528450	-----

#1	5.789870	Z 2950.919
#2	5.872390	Z 2969.248
#3	5.969336	Z 2947.657

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3202.678	54481.29	10150.81	3075.116	2894.034
Stddev	2.937	308.62	560.89	16.406	5.374
%RSD	.0917109	.5664608	5.525615	.5334932	.1856768

#1	3203.389	54156.63	10463.31	3056.396	2895.354
#2	3205.195	54516.37	10485.84	3081.963	2898.625
#3	3199.451	54770.86	9503.27	3086.989	2888.124

Sample Name: CCB05 Acquired: 8/21/2023 15:23:02 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	-.001973	.0036194	.0005628	.0038464	-.002787	.0021774
Stddev	.002227	.0003376	.0008598	.0046644	.001711	.0102010
%RSD	112.8678	9.328886	152.7865	121.2697	61.41391	468.5001

#1	-.002801	.0037034	-.000430	.0018370	-.004740	.0081461
#2	.000549	.0032477	.001032	.0005234	-.001551	.0079874
#3	-.003667	.0039071	.001086	.0091787	-.002069	-.009601

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021353	.0000186	-.000058	.0185578	-.000208	.0000871
Stddev	.001857	.0000505	.000097	.0061957	.000295	.0001481
%RSD	8.697299	271.5161	165.2935	33.38596	141.7370	169.9823

#1	-.021177	.0000267	.000049	.0176439	.000054	.0000460
#2	-.019590	.0000646	-.000139	.0128697	-.000151	-.000036
#3	-.023292	-.000035	-.000085	.0251596	-.000527	.000251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013350	.0012778	-.000023	.0059987	.0000618	.0011272
Stddev	.0002599	.0073927	.000159	.0177836	.0003808	.0005091
%RSD	19.46529	578.5757	685.2043	296.4600	616.4867	45.16122

#1	.0012423	.0085015	.000150	.0115049	-.000204	.0014284
#2	.0016285	.0016049	-.000058	-.013887	-.000109	.0005395
#3	.0011342	-.006273	-.000162	.020378	.000498	.0014137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044203	-.001024	.0000452	-.153985	.0106526	.0024263
Stddev	.006957	.002928	.0003416	.024706	.0007053	.0006796
%RSD	15.73744	285.8662	756.3927	16.04429	6.620839	28.01147

#1	-.041377	.000906	.0002376	-.167783	.0107261	.0026175
#2	-.052128	.000414	-.000349	-.125462	.0099135	.0029898
#3	-.039105	-.004393	.000247	-.168710	.0113183	.0016715

Sample Name: CCB05 Acquired: 8/21/2023 15:23:02 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.0006842	.0052761	-.002935	.0032709	-.000825	F .0121121
Stddev	.0008505	.0015257	.005212	.0013380	.005755	.0011190
%RSD	124.3072	28.91698	177.5677	40.90499	697.8754	9.238419

#1	.0004201	.0070240	-.002367	.0043703	.004302	.0114621
#2	.0016354	.0045928	-.008408	.0036612	.000274	.0134042
#3	-.000003	.0042114	.001969	.0017812	-.007049	.0114701

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000911	Z *****
Stddev	.0001243	-----
%RSD	136.5393	-----

#1	.0002313	Z 2838.865
#2	.0000477	Z 2857.499
#3	-.000006	Z 2845.127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.087	52334.86	10588.32	3045.708	3229.252
Stddev	12.252	157.43	63.20	21.130	9.066
%RSD	.3668280	.3008099	.5968482	.6937510	.2807510

#1	3331.429	52222.11	10518.75	3029.013	3220.541
#2	3354.106	52267.75	10642.18	3038.646	3238.636
#3	3334.725	52514.72	10604.04	3069.464	3228.579

Sample Name: O4086-03 Acquired: 8/21/2023 15:30:53 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP07A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0800959	-.041980	.3513736	-.027841	.0076878	112.5649	.7035407
Stddev	.0043744	.004229	.0027324	.004591	.0031619	5.7267	.0303447
%RSD	5.461408	10.07455	.7776229	16.49208	41.12943	5.087496	4.313136

#1	.0751532	-.046673	.3544963	-.031543	.0040504	115.5526	.7237000
#2	.0834683	-.038463	.3502026	-.022703	.0097804	116.1800	.7182804
#3	.0816664	-.040804	.3494219	-.029275	.0092325	105.9622	.6686417

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097880	.0076787	441.9152	.4649854	.4079793	.3332420	390.6536
Stddev	.0005993	.0005018	14.6445	.0009873	.0025837	.0078553	2.0934
%RSD	6.122511	6.535287	3.313861	.2123242	.6332966	2.357234	.5358651

#1	.0101784	.0078672	448.9384	.4661247	.4065766	.3308797	392.0686
#2	.0100876	.0071100	451.7252	.4644502	.4064003	.3268390	391.6432
#3	.0090980	.0080591	425.0819	.4643814	.4109610	.3420074	388.2489

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.928374	282.0605	.5175990	.0286576	8.503986	.4007968	.7796965
Stddev	.340484	13.6862	.0022506	.0010194	.027768	.0181614	.0039112
%RSD	4.914340	4.852209	.4348254	3.557237	.3265251	4.531323	.5016379

#1	7.084477	288.8918	.5177350	.0289481	8.528830	.4094453	.7825870
#2	7.162818	290.9864	.5152835	.0295003	8.509119	.4130177	.7752460
#3	6.537828	266.3034	.5197786	.0275245	8.474010	.3799275	.7812565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.89354	.0102885	.0119328	-.018469	2.421729	3.072056	4.632473
Stddev	.11117	.0371040	.0001556	.001369	.121161	.058011	.023692
%RSD	.6994539	360.6368	1.303776	7.414921	5.003071	1.888334	.5114290

#1	16.01412	-.012977	.0117764	-.019120	2.489271	3.089603	4.644202
#2	15.87136	-.009235	.0119344	-.019391	2.494064	3.119267	4.605205
#3	15.79513	.053078	.0120876	-.016895	2.281852	3.007297	4.648012

Sample Name: O4086-03 Acquired: 8/21/2023 15:30:53 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP07A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.997968	.2354416	-.007338	z *****
Stddev	.017913	.0115313	.017226	-----
%RSD	.5975037	4.897732	234.7389	-----

#1	3.015008	.2440647	.000918	z 5591.077
#2	2.979294	.2399165	.004205	z 5582.287
#3	2.999603	.2223436	-.027138	z 5589.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3430.403	56803.39	12119.05	3239.721	2561.289
Stddev	16.568	191.72	561.72	15.710	13.726
%RSD	.4829848	.3375222	4.635023	.4849096	.5359078

#1	3430.816	56588.38	11782.29	3224.221	2563.437
#2	3446.760	56956.56	11807.34	3255.632	2573.815
#3	3413.632	56865.23	12767.50	3239.309	2546.616

Sample Name: O4086-04 Acquired: 8/21/2023 15:34:52 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP07B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0445351	-.058544	.2277969	-.023597	.0086829	80.88385	.9816662
Stddev	.0025656	.001739	.0016342	.003413	.0031302	4.79878	.0471607
%RSD	5.760918	2.970183	.7173948	14.46273	36.04969	5.932927	4.804146

#1	.0468648	-.059451	.2278892	-.022785	.0118949	86.42467	1.036123
#2	.0417853	-.059643	.2261185	-.020662	.0085124	78.06136	.954414
#3	.0449550	-.056539	.2293830	-.027342	.0056415	78.16550	.954462

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121728	.0116551	31.90192	.7090251	.2677408	.3750819	449.7998
Stddev	.0007126	.0002994	1.60818	.0065703	.0024606	.0049973	1.1099
%RSD	5.854005	2.569226	5.041002	.9266686	.9190393	1.332331	.2467608

#1	.0129779	.0113293	33.75884	.7015655	.2649455	.3693296	448.8768
#2	.0119174	.0119183	30.96238	.7139528	.2695794	.3775621	451.0313
#3	.0116232	.0117178	30.98454	.7115569	.2686974	.3783540	449.4912

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.158830	45.62420	1.752365	.0346854	9.000809	.4742345	.6243024
Stddev	.411760	2.55227	.014151	.0005881	.044731	.0270962	.0101911
%RSD	5.751779	5.594110	.8075329	1.695590	.4969672	5.713673	1.632401

#1	7.634287	48.56929	1.736254	.0353583	8.956067	.5055223	.6126783
#2	6.922398	44.05719	1.762784	.0344282	9.045529	.4587016	.6317017
#3	6.919804	44.24613	1.758056	.0342696	9.000830	.4584798	.6285271

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91955	-.102018	.0131989	-.019272	1.556331	1.884649	6.380286
Stddev	.04041	.055449	.0002010	.000670	.084762	.004828	.084998
%RSD	.2902874	54.35231	1.522710	3.475963	5.446278	.2561841	1.332193

#1	13.89544	-.165957	.0133326	-.018746	1.654205	1.888382	6.285139
#2	13.96620	-.067150	.0129677	-.019044	1.507140	1.886370	6.448715
#3	13.89702	-.072946	.0132963	-.020027	1.507647	1.879197	6.407003

Sample Name: O4086-04 Acquired: 8/21/2023 15:34:52 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP07B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5773154	.1874887	-.291970	z *****
Stddev	.0072735	.0130981	.010365	-----
%RSD	1.259885	6.986047	3.550062	-----

#1	.5709827	.2025892	-.280030	z 6138.395
#2	.5757039	.1792035	-.298654	z 6167.880
#3	.5852594	.1806734	-.297226	z 6166.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4153.579	70430.50	13439.94	3998.333	2876.363
Stddev	16.043	663.65	650.93	46.201	19.360
%RSD	.3862517	.9422771	4.843228	1.155511	.6730797

#1	4172.102	71187.83	12688.44	4048.506	2898.608
#2	4144.072	69950.46	13827.62	3957.544	2863.319
#3	4144.563	70153.21	13803.75	3988.949	2867.162

Sample Name: O4086-06 Acquired: 8/21/2023 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP09B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0900011	-.057697	.4387020	-.020735	.0143046	189.3213
Stddev	.0012439	.008923	.0016053	.009366	.0019362	1.0583
%RSD	1.382062	15.46463	.3659168	45.17034	13.53572	.5589904

#1	.0914348	-.065718	.4374606	-.026247	.0125145	188.1001
#2	.0892093	-.059288	.4405148	-.026038	.0140398	189.9684
#3	.0893593	-.048086	.4381305	-.009921	.0163597	189.8956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199082	.0198419	.0123674	19.17504	.5304274	.2442437
Stddev	.007443	.0000819	.0005501	.17326	.0017643	.0020702
%RSD	.6207094	.4128820	4.448326	.9035859	.3326146	.8475966

#1	1.190849	.0198520	.0128999	18.97959	.5323175	.2423117
#2	1.201067	.0199183	.0124010	19.23579	.5288241	.2439905
#3	1.205332	.0197554	.0118012	19.30975	.5301406	.2464289

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4766609	569.8700	7.472345	76.91670	.4626304	.0444481
Stddev	.0064593	5.1176	.029819	.54639	.0015952	.0014389
%RSD	1.355120	.8980234	.3990564	.7103599	.3448171	3.237264

#1	.4800963	565.8911	7.443706	76.31203	.4615169	.0433513
#2	.4806765	568.0759	7.503218	77.37497	.4619165	.0439156
#3	.4692098	575.6431	7.470110	77.06311	.4644579	.0460773

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28200	.7029344	.9943498	24.79461	-.085887	.0129672
Stddev	.10868	.0084857	.0080353	.17741	.020373	.0002005
%RSD	.8849043	1.207177	.8080935	.7155014	23.72122	1.546328

#1	12.17331	.6931513	1.003573	24.63849	-.102211	.0129886
#2	12.28200	.7073520	.990616	24.75783	-.092394	.0131562
#3	12.39068	.7082998	.988861	24.98753	-.063054	.0127569

Sample Name: O4086-06 Acquired: 8/21/2023 15:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP09B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017568	5.381687	2.010160	F 11.95016	1.480369	.3235477
Stddev	.001006	.035129	.023754	.00778	.006207	.0032383
%RSD	5.725174	.6527553	1.181682	.0651013	.4192593	1.000860

#1	-.017295	5.341176	2.002885	11.95632	1.474264	.3206363
#2	-.016727	5.403746	2.036700	11.94142	1.480170	.3270354
#3	-.018682	5.400138	1.990894	11.95273	1.486673	.3229714

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.395266	Z *****
Stddev	.004604	-----
%RSD	1.164830	-----

#1	-.392378	Z 5599.581
#2	-.392845	Z 5570.546
#3	-.400576	Z 5557.892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3877.444	64918.41	12756.87	3673.253	2794.418
Stddev	10.064	190.36	68.30	10.476	6.620
%RSD	.2595411	.2932265	.5354286	.2851856	.2368999

#1	3888.268	64741.32	12709.95	3664.114	2801.708
#2	3875.693	65119.72	12725.43	3684.685	2792.762
#3	3868.371	64894.21	12835.23	3670.959	2788.783

Sample Name: O4086-07 Acquired: 8/21/2023 15:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP09C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171916	-.017969	.0751013	-.008632	.0036457	49.39771	.5415064
Stddev	.0024124	.001074	.0019972	.001712	.0035976	.28688	.0034236
%RSD	14.03258	5.974946	2.659404	19.83647	98.68027	.5807596	.6322267

#1	.0168143	-.016732	.0749202	-.007482	.0047477	49.07021	.5375601
#2	.0197704	-.018517	.0732008	-.007813	-.000374	49.51832	.5436819
#3	.0149901	-.018657	.0771830	-.010600	.006563	49.60460	.5432771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050441	.0002728	5.001844	.3145222	.0951083	.1121969	216.4602
Stddev	.0000962	.0007147	.017927	.0035919	.0039190	.0180372	.6901
%RSD	1.907506	261.9936	.3584130	1.142019	4.120580	16.07636	.3188343

#1	.0051550	-.000095	5.003948	.3186308	.0930459	.1034538	216.0626
#2	.0049939	-.000183	4.982957	.3119766	.0926511	.1001976	216.0609
#3	.0049834	.001097	5.018626	.3129592	.0996278	.1329395	217.2572

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.061237	17.18373	.3508761	.0182864	3.574773	.2435908	.2366266
Stddev	.005203	.11411	.0145484	.0002541	.004695	.0022565	.0027837
%RSD	.4902609	.6640669	4.146292	1.389477	.1313325	.9263624	1.176407

#1	1.055938	17.05853	.3431722	.0180965	3.576868	.2413618	.2398408
#2	1.061436	17.21078	.3417998	.0181877	3.569396	.2435368	.2350485
#3	1.066338	17.28189	.3676564	.0185750	3.578056	.2458739	.2349906

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.726772	-.008441	.0016065	-.008938	2.203629	6.111097	2.701290
Stddev	.035281	.005735	.0003314	.000913	.010841	.045201	.093887
%RSD	.6160647	67.93857	20.63068	10.21863	.4919577	.7396591	3.475648

#1	5.686144	-.014974	.0012743	-.008428	2.193124	6.060566	2.654050
#2	5.744497	-.006118	.0016081	-.008393	2.202987	6.125044	2.640404
#3	5.749676	-.004233	.0019372	-.009992	2.214777	6.147681	2.809415

Sample Name: O4086-07 Acquired: 8/21/2023 15:46:16 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP09C Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1213493	.0780424	-.176289	z *****
Stddev	.0139733	.0012827	.000611	-----
%RSD	11.51495	1.643530	.3466912	-----

#1	.1103205	.0795227	-.176197	z 3837.727
#2	.1166643	.0773429	-.175730	z 3836.233
#3	.1370630	.0772616	-.176941	z 3841.782

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.757	57059.50	11583.09	3309.926	2946.625
Stddev	105.547	528.49	74.35	26.590	96.833
%RSD	2.989349	.9262148	.6418704	.8033262	3.286237

#1	3581.729	56449.27	11501.00	3279.609	2995.692
#2	3601.143	57369.18	11602.36	3320.886	3009.103
#3	3409.399	57360.05	11645.90	3329.284	2835.080

Sample Name: O4086-02 Acquired: 8/21/2023 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP06B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301511	-.028005	.2486529	-.022146	.0090106	93.43590	1.094905
Stddev	.0024120	.004780	.0013385	.001808	.0022142	.60314	.007681
%RSD	7.999808	17.07011	.5383097	8.163435	24.57327	.6455095	.7014865

#1	.0275559	-.025783	.2476578	-.021618	.0115644	92.77613	1.086484
#2	.0305732	-.024739	.2481263	-.020661	.0076279	93.57266	1.101526
#3	.0323242	-.033492	.2501746	-.024160	.0078395	93.95892	1.096705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091072	.0069872	322.2537	.2786808	.1463808	.2370584	306.0556
Stddev	.0000591	.0003645	1.9265	.0015596	.0014679	.0055855	2.9486
%RSD	.6490765	5.217289	.5978079	.5596314	1.002818	2.356165	.9634356

#1	.0090895	.0071514	320.1117	.2773977	.1460940	.2391810	302.7010
#2	.0091731	.0065695	322.8053	.2804166	.1450774	.2307227	308.2373
#3	.0090589	.0072408	323.8443	.2782281	.1479709	.2412714	307.2285

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.998684	114.4342	.3490290	.0261087	6.021428	.3363994	.7633667
Stddev	.057782	.8136	.0008225	.0009369	.072541	.0032273	.0009594
%RSD	.7223989	.7109420	.2356513	3.588568	1.204714	.9593524	.1256792

#1	7.939202	113.5828	.3481360	.0250775	5.954039	.3329896	.7642530
#2	8.002248	114.5163	.3491956	.0263408	6.098207	.3368022	.7623480
#3	8.054602	115.2037	.3497555	.0269077	6.012039	.3394063	.7634990

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.92666	.0288493	.0063502	-.010482	3.269455	3.962916	8.215856
Stddev	.29800	.0090761	.0002415	.001154	.027130	.049108	.040624
%RSD	1.299795	31.46048	3.803564	11.01011	.8298074	1.239186	.4944629

#1	22.58683	.0186482	.0065506	-.011549	3.238310	3.906850	8.197669
#2	23.14337	.0360305	.0060820	-.010640	3.287946	3.983600	8.187504
#3	23.04979	.0318693	.0064180	-.009257	3.282110	3.998300	8.262397

Sample Name: O4086-02 Acquired: 8/21/2023 15:50:07 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP06B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.161509	.3049105	.2300569	z *****
Stddev	.012239	.0022922	.0014398	-----
%RSD	.5662267	.7517627	.6258574	-----

#1	2.149243	.3023110	.2291798	z 5092.415
#2	2.161564	.3066416	.2292723	z 5104.283
#3	2.173721	.3057789	.2317186	z 5089.976

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3606.934	60199.07	12241.76	3404.442	2637.885
Stddev	18.626	62.09	58.43	6.812	16.125
%RSD	.5163878	.1031329	.4773229	.2000971	.6112860

#1	3621.834	60265.44	12190.05	3397.929	2652.062
#2	3612.915	60142.42	12305.15	3403.879	2641.250
#3	3586.052	60189.34	12230.08	3411.518	2620.343

Sample Name: O4086-05 Acquired: 8/21/2023 15:53:56 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP09A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0693231	-.024890	.4141005	.0030889	.0079005	130.5931	1.151302
Stddev	.0020218	.002890	.0033706	.0013406	.0015210	.2751	.004133
%RSD	2.916487	11.61308	.8139661	43.40009	19.25209	.2106774	.3589995

#1	.0685148	-.025539	.4115484	.0036999	.0096556	130.5606	1.147037
#2	.0678305	-.027401	.4128317	.0040152	.0070793	130.3357	1.151580
#3	.0716240	-.021730	.4179214	.0015517	.0069667	130.8831	1.155289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087917	.0031462	39.31139	.2473270	.1135535	.2398919	268.2768
Stddev	.0000941	.0003077	.07899	.0020848	.0005196	.0048619	1.2946
%RSD	1.070005	9.781198	.2009218	.8429419	.4575571	2.026696	.4825718

#1	.0088818	.0031386	39.31146	.2496235	.1131211	.2403806	267.7530
#2	.0087992	.0034576	39.23238	.2455534	.1141299	.2444910	267.3262
#3	.0086941	.0028423	39.39035	.2468040	.1134095	.2348042	269.7513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.598304	33.24462	.2247622	.0245438	7.069624	.3367149	.7599609
Stddev	.025617	.05473	.0014431	.0009258	.032990	.0026057	.0023141
%RSD	.2979254	.1646353	.6420607	3.772187	.4666398	.7738590	.3045063

#1	8.581925	33.18154	.2233150	.0243826	7.051543	.3344822	.7625874
#2	8.585164	33.27946	.2247706	.0237092	7.049628	.3395779	.7582220
#3	8.627824	33.27288	.2262011	.0255397	7.107701	.3360845	.7590733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.589483	-.028284	.0087821	.0013423	1.694153	3.016549	6.170942
Stddev	.000613	.007634	.0000159	.0008319	.002565	.031460	.009571
%RSD	.0109627	26.99196	.1808867	61.97444	.1514318	1.042898	.1551051

#1	5.588884	-.035498	.0088003	.0019341	1.694707	2.994807	6.164146
#2	5.589455	-.029064	.0087755	.0017018	1.691356	3.002217	6.181888
#3	5.590108	-.020289	.0087706	.0003911	1.696396	3.052622	6.166791

Sample Name: O4086-05 Acquired: 8/21/2023 15:53:56 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP09A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.170568	.1672657	-.055032	Z *****
Stddev	.010152	.0009647	.000762	-----
%RSD	.4677085	.5767560	1.385383	-----

#1	2.159517	.1681577	-.054414	Z 4414.521
#2	2.172706	.1662418	-.054797	Z 4416.384
#3	2.179481	.1673975	-.055884	Z 4420.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.270	58821.62	11652.82	3369.802	2867.403
Stddev	6.219	353.10	90.14	5.234	5.595
%RSD	.1753167	.6002830	.7735064	.1553306	.1951211

#1	3551.823	58418.34	11553.14	3363.872	2870.792
#2	3540.185	59075.20	11676.73	3371.755	2860.945
#3	3549.803	58971.33	11728.59	3373.779	2870.472

Sample Name: O4086-08 Acquired: 8/21/2023 15:57:45 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP13A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002691	-.033751	1.726068	-.008350	.0236747	87.40961	.8496464
Stddev	.0035392	.001135	.003262	.004935	.0022661	.47600	.0058003
%RSD	3.529673	3.361555	.1889620	59.09946	9.571988	.5445642	.6826755

#1	.0983481	-.034433	1.727318	-.013994	.0224561	87.19494	.8498672
#2	.1043533	-.032442	1.722366	-.006212	.0222785	87.95514	.8553332
#3	.0981057	-.034380	1.728520	-.004845	.0262894	87.07875	.8437389

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075051	.0126375	157.8399	.4623717	.1396734	.7191506	312.4811
Stddev	.0000867	.0008215	.9456	.0174028	.0009457	.0165376	9.0973
%RSD	1.155563	6.500129	.5990968	3.763818	.6771123	2.299602	2.911316

#1	.0075235	.0124009	157.4948	.4713154	.1406936	.7121612	316.0779
#2	.0075812	.0119603	158.9095	.4734841	.1395009	.7072553	319.2302
#3	.0074107	.0135512	157.1152	.4423157	.1388258	.7380353	302.1353

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.197233	119.6086	.5398062	.0305431	7.366872	.3890313	2.156763
Stddev	.029896	.6909	.0008072	.0011771	.226305	.0023293	.081404
%RSD	.5752377	.5776370	.1495332	3.853725	3.071923	.5987533	3.774382

#1	5.183739	119.2126	.5400330	.0314272	7.458019	.3872259	2.192290
#2	5.231498	120.4064	.5404758	.0309952	7.533391	.3916606	2.214365
#3	5.176463	119.2069	.5389099	.0292071	7.109207	.3882074	2.063633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.441048	.0317604	.0133513	.0437171	2.231173	3.353080	6.261632
Stddev	.191474	.0110182	.0002398	.0005141	.017784	.103741	.015431
%RSD	2.028106	34.69155	1.796192	1.175953	.7970586	3.093899	.2464306

#1	9.520678	.0331026	.0136270	.0432413	2.219914	3.407783	6.254461
#2	9.579858	.0420460	.0131909	.0436475	2.251674	3.418020	6.251092
#3	9.222609	.0201326	.0132360	.0442624	2.221929	3.233436	6.279343

Sample Name: O4086-08 Acquired: 8/21/2023 15:57:45 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP13A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.734898	.1594142	-.144851	Z *****
Stddev	.012049	.0022038	.008732	-----
%RSD	.3226090	1.382436	6.028491	-----

#1	3.728484	.1590820	-.149038	Z 4568.581
#2	3.727412	.1617653	-.150702	Z 4602.057
#3	3.748797	.1573954	-.134814	Z 4558.926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3555.078	58353.19	12037.78	3340.272	2749.793
Stddev	1.631	1794.84	68.32	101.959	1.860
%RSD	.0458862	3.075821	.5675124	3.052412	.0676299

#1	3555.003	57362.44	12002.75	3295.280	2747.656
#2	3556.745	57272.09	11994.08	3268.549	2751.048
#3	3553.485	60425.04	12116.50	3456.988	2750.674

Sample Name: O4086-09 Acquired: 8/21/2023 16:01:34 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP13B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250708	-.011008	.1041933	-.005878	.0030100	84.71816	.3016308
Stddev	.0010038	.001843	.0030502	.001838	.0008411	1.29135	.0037362
%RSD	4.003675	16.74406	2.927468	31.27739	27.94324	1.524288	1.238681

#1	.0246608	-.011997	.1015013	-.007900	.0020719	84.69218	.3037679
#2	.0262146	-.008882	.1035724	-.005425	.0032613	83.44000	.2973167
#3	.0243369	-.012147	.1075062	-.004308	.0036969	86.02231	.3038079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038690	.0001058	9.346252	.2039293	.0531193	.1135506	138.5736
Stddev	.0001890	.0001749	.096694	.0027787	.0003130	.0040288	1.3236
%RSD	4.886291	165.3545	1.034578	1.362584	.5891999	3.548000	.9551439

#1	.0040697	.0002418	9.351301	.2049810	.0532024	.1147939	137.7816
#2	.0036943	-.000092	9.247132	.2060286	.0527732	.1090467	140.1016
#3	.0038430	.000167	9.440323	.2007782	.0533824	.1168112	137.8377

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8782090	19.59090	.2111254	.0125995	3.712065	.2094955	.2831202
Stddev	.0146388	.26898	.0015959	.0005254	.030017	.0017025	.0036742
%RSD	1.666894	1.372992	.7558870	4.170278	.8086283	.8126722	1.297761

#1	.8775461	19.59596	.2109220	.0122105	3.682054	.2103927	.2843126
#2	.8639129	19.31943	.2096410	.0123907	3.742087	.2075320	.2860502
#3	.8931680	19.85732	.2128133	.0131972	3.712053	.2105616	.2789979

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.882226	-.001753	.0064978	-.003606	1.514812	6.203582	2.608473
Stddev	.119348	.006944	.0003953	.000240	.016334	.033408	.017322
%RSD	2.028968	396.0185	6.083753	6.663985	1.078271	.5385339	.6640800

#1	5.839731	-.007110	.0060629	-.003798	1.513944	6.165081	2.601140
#2	6.017006	.006092	.0068353	-.003336	1.498929	6.224923	2.596024
#3	5.789941	-.004243	.0065952	-.003683	1.531562	6.220742	2.628256

Sample Name: O4086-09 Acquired: 8/21/2023 16:01:34 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP13B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.811665	.0885879	-.078057	Z *****
Stddev	.013317	.0020147	.002170	-----
%RSD	.7350741	2.274208	2.780037	-----

#1	1.807748	.0875354	-.077396	Z 3467.959
#2	1.800746	.0873174	-.080481	Z 3483.926
#3	1.826502	.0909108	-.076295	Z 3488.840

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3434.001	55493.09	11034.39	3203.510	2998.588
Stddev	18.000	744.24	158.46	38.445	16.060
%RSD	.5241797	1.341143	1.436077	1.200086	.5355723

#1	3435.045	55218.36	10918.12	3196.108	3005.376
#2	3451.457	54925.27	11214.88	3169.304	3010.138
#3	3415.501	56335.64	10970.16	3245.118	2980.249

Sample Name: O4086-11 Acquired: 8/21/2023 16:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP14A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0803255	-.032816	1.224358	-.005007	.0155005	130.0421
Stddev	.0024434	.000670	.005023	.006612	.0038032	1.3623
%RSD	3.041915	2.043191	.4102698	132.0548	24.53596	1.047586

#1	.0820493	-.033554	1.220223	-.012626	.0195265	128.5868
#2	.0775292	-.032652	1.222903	-.001634	.0119684	131.2869
#3	.0813980	-.032244	1.229948	-.000762	.0150067	130.2526

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367110	.0070915	.0099095	57.80315	.3496072	.1423794
Stddev	.0078816	.0000643	.0007068	.53637	.0058158	.0003538
%RSD	.9419703	.9063999	7.132452	.9279315	1.663512	.2485145

#1	.8279824	.0070350	.0105163	57.24718	.3432551	.1425844
#2	.8433065	.0070782	.0091334	58.31751	.3546704	.1419708
#3	.8388442	.0071614	.0100789	57.84474	.3508963	.1425829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8481201	318.3198	6.045419	49.51521	.4385540	.0287941
Stddev	.0131038	6.9418	.065885	.63780	.0029071	.0008708
%RSD	1.545034	2.180771	1.089827	1.288091	.6628831	3.024248

#1	.8610867	310.5616	5.970837	48.83500	.4370638	.0278370
#2	.8348834	323.9444	6.095709	50.09981	.4366942	.0295398
#3	.8483902	320.4534	6.069710	49.61083	.4419041	.0290053

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.638814	.3350361	1.851702	7.297233	.0063383	.0127286
Stddev	.062380	.0013227	.032363	.157765	.0128334	.0003367
%RSD	2.363930	.3947790	1.747722	2.161979	202.4736	2.644846

#1	2.567599	.3344107	1.817101	7.115070	-.008292	.0130975
#2	2.683780	.3341421	1.881226	7.389743	.015694	.0126502
#3	2.665062	.3365555	1.856779	7.386888	.011613	.0124381

Sample Name: O4086-11 Acquired: 8/21/2023 16:05:26 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP14A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049879	2.225114	3.733521	F 10.95128	5.677154	.2139274
Stddev	.0015570	.019718	.101024	.04056	.025658	.0008117
%RSD	31.21596	.8861365	2.705867	.3703513	.4519470	.3794414

#1	.0067789	2.205114	3.618071	10.93741	5.693260	.2130104
#2	.0039559	2.244536	3.805715	10.91947	5.647566	.2145540
#3	.0042290	2.225692	3.776777	10.99695	5.690637	.2142179

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0455227	z *****
Stddev	.0031622	-----
%RSD	6.946499	-----

#1	.0491451	z 4303.311
#2	.0433134	z 4311.263
#3	.0441097	z 4302.613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.165	60437.35	12320.36	3452.675	2875.972
Stddev	7.878	951.18	47.16	48.502	5.414
%RSD	.2129056	1.573824	.3828046	1.404771	.1882419

#1	3705.913	61488.11	12339.22	3499.776	2879.347
#2	3703.396	59635.07	12266.69	3402.883	2878.841
#3	3691.185	60188.88	12355.18	3455.366	2869.727

Sample Name: O4086-12 Acquired: 8/21/2023 16:09:14 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP14B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0241250	-.015555	.1034605	-.009850	.0053741	65.22168	.5335557
Stddev	.0026986	.004269	.0024776	.002620	.0029787	1.13768	.0092000
%RSD	11.18592	27.44498	2.394761	26.60118	55.42640	1.744331	1.724277

#1	.0218921	-.019916	.1006078	-.009043	.0072912	66.01547	.5382811
#2	.0271238	-.011384	.1050751	-.012779	.0068886	65.73129	.5394327
#3	.0233592	-.015366	.1046985	-.007729	.0019425	63.91829	.5229533

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052042	.0012915	16.71399	.2171023	.0788141	.1747895	191.9697
Stddev	.0001539	.0000429	.29839	.0008414	.0003041	.0023758	.7142
%RSD	2.957608	3.322138	1.785270	.3875593	.3858523	1.359245	.3720607

#1	.0053051	.0012748	16.91355	.2176829	.0786576	.1773760	191.7514
#2	.0052805	.0012595	16.85745	.2161373	.0786201	.1727044	192.7677
#3	.0050270	.0013402	16.37097	.2174866	.0791646	.1742881	191.3901

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.582753	30.61870	.3549201	.0164389	2.224292	.2215840	.2986182
Stddev	.058683	.47267	.0012540	.0005001	.019029	.0033797	.0010954
%RSD	1.637936	1.543729	.3533250	3.042394	.8554919	1.525240	.3668362

#1	3.628655	30.90506	.3551237	.0159572	2.216612	.2241612	.2988700
#2	3.602970	30.87790	.3560598	.0169556	2.245960	.2228334	.2974188
#3	3.516634	30.07313	.3535767	.0164039	2.210304	.2177575	.2995658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.832936	-.008629	.0035428	-.006779	2.149883	4.054194	3.203915
Stddev	.046715	.008770	.0002971	.000791	.038603	.007717	.006229
%RSD	.5963868	101.6244	8.386517	11.67570	1.795583	.1903442	.1944150

#1	7.801373	-.016646	.0037874	-.007473	2.175109	4.045285	3.201055
#2	7.810836	-.009979	.0032122	-.005917	2.169096	4.058815	3.199629
#3	7.886600	.000737	.0036289	-.006947	2.105443	4.058480	3.211060

Sample Name: O4086-12 Acquired: 8/21/2023 16:09:14 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP14B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1154118	.1114090	-.099755	z *****
Stddev	.0078439	.0023336	.001393	-----
%RSD	6.796458	2.094590	1.395948	-----

#1	.1198042	.1133425	-.098275	z 3921.616
#2	.1063558	.1120675	-.099951	z 3918.097
#3	.1200755	.1088169	-.101039	z 3920.516

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3595.849	59059.70	11667.99	3390.143	2949.399
Stddev	13.872	179.20	203.53	14.106	2.005
%RSD	.3857805	.3034292	1.744369	.4160902	.0679939

#1	3580.709	58853.70	11490.73	3380.855	2947.111
#2	3598.890	59179.59	11622.98	3406.375	2950.235
#3	3607.949	59145.82	11890.26	3383.198	2950.852

Sample Name: CCV06 Acquired: 8/21/2023 16:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12273 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.237247	5.290999	4.920873	5.210994	5.254730	9.988335
Stddev	.011832	.034458	.014335	.019317	.013241	.103482
%RSD	.2259170	.6512475	.2913197	.3706936	.2519916	1.036028

#1	5.223679	5.252543	4.904421	5.189985	5.242414	10.08425
#2	5.245418	5.319069	4.930684	5.215010	5.253042	9.87866
#3	5.242645	5.301385	4.927514	5.227988	5.268735	10.00210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.20028	.2460383	2.495585	23.84733	1.075101	2.419887
Stddev	.09859	.0032555	.005379	.25464	.006436	.006958
%RSD	.9665538	1.323148	.2155578	1.067779	.5986773	.2875324

#1	10.30009	.2491244	2.489429	24.02316	1.067910	2.411886
#2	10.10295	.2426365	2.499383	23.55533	1.077070	2.424524
#3	10.19780	.2463541	2.497942	23.96350	1.080323	2.423249

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304960	5.372204	2.459725	24.12262	2.295469	1.267861
Stddev	.004980	.051209	.028801	.34567	.004268	.002229
%RSD	.3816255	.9532158	1.170884	1.432987	.1859252	.1758108

#1	1.301239	5.313074	2.471877	24.32764	2.290545	1.265289
#2	1.303023	5.402071	2.426840	23.72352	2.297754	1.269074
#3	1.310617	5.401466	2.480458	24.31670	2.298108	1.269222

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.45420	2.528878	2.732722	26.17459	4.541983	5.168901
Stddev	.22580	.032286	.007299	.16705	.057772	.015483
%RSD	.8870884	1.276684	.2670986	.6382153	1.271950	.2995375

#1	25.19920	2.556385	2.726444	25.98739	4.598991	5.152908
#2	25.53461	2.493332	2.740731	26.22787	4.483477	5.169976
#3	25.62879	2.536917	2.730992	26.30849	4.543483	5.183818

Sample Name: CCV06 Acquired: 8/21/2023 16:23:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12273 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955916	4.771602	4.625272	4.845953	4.931240	4.722146
Stddev	.021007	.050764	.098739	.037433	.006869	.050587
%RSD	.4238711	1.063879	2.134776	.7724488	.1392944	1.071262

#1	4.932768	4.817407	4.511268	4.860085	4.926965	4.766639
#2	4.973768	4.717023	4.680965	4.874263	4.939163	4.667123
#3	4.961214	4.780375	4.683583	4.803512	4.927592	4.732675

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.872278	Z *****
Stddev	.112536	-----
%RSD	1.916390	-----

#1	5.950510	Z 2941.532
#2	5.743306	Z 2955.653
#3	5.923019	Z 2934.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3165.162	51690.35	10477.14	2960.268	2866.030
Stddev	14.181	236.33	128.05	4.986	12.740
%RSD	.4480229	.4572094	1.222147	.1684269	.4445215

#1	3152.280	51962.53	10351.05	2965.199	2857.349
#2	3162.848	51537.13	10607.05	2955.229	2860.084
#3	3180.357	51571.40	10473.33	2960.377	2880.656

Sample Name: CCB06 Acquired: 8/21/2023 16:27:44 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12273 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002692	.0026161	-.000185	-.002885	-.001758	-.002246	-.024246
Stddev	.005702	.0007545	.001582	.003105	.001035	.006686	.002267
%RSD	211.8582	28.83916	853.1739	107.6305	58.88824	297.6600	9.349895

#1	.003150	.0017796	.000067	-.003126	-.000918	-.008259	-.026457
#2	-.008244	.0028236	-.001879	.000334	-.001442	-.003435	-.021927
#3	-.002981	.0032450	.001255	-.005863	-.002915	.004955	-.024354

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000067	-.000105	.0142697	.0000601	.0001602	.0011665	-.000871
Stddev	.0000245	.000029	.0132728	.0002042	.0000653	.0010334	.007444
%RSD	363.1362	27.68732	93.01409	339.6122	40.74125	88.58920	854.3205

#1	-.000013	-.000124	-.000121	-.000065	.0001789	.0012113	-.000079
#2	.000034	-.000120	.016900	.000296	.0000876	.0021767	.006145
#3	-.000002	-.000072	.026030	-.000051	.0002141	.0001114	-.008680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000094	-.015663	-.000120	.0016249	-.056106	-.001033	-.000011
Stddev	.000221	.018590	.000174	.0007547	.013227	.000375	.000251
%RSD	234.8244	118.6863	145.4752	46.44417	23.57530	36.34250	2370.656

#1	-.000200	-.025075	-.000119	.0012296	-.068221	-.001265	.000202
#2	.000160	.005751	.000054	.0024952	-.041994	-.001234	-.000287
#3	-.000242	-.027664	-.000294	.0011500	-.058104	-.000600	.000054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.230235	.0146407	.0027284	-.000959	.0059786	.0051677	.0053897
Stddev	.078456	.0010504	.0007538	.000319	.0011396	.0149873	.0050727
%RSD	34.07640	7.174322	27.62867	33.23963	19.06156	290.0161	94.11846

#1	-.161188	.0153393	.0035232	-.000934	.0069784	.0044158	.0109952
#2	-.315550	.0134327	.0020237	-.000654	.0062197	.0205168	.0011150
#3	-.213968	.0151500	.0026383	-.001290	.0047378	-.009429	.0040590

Sample Name: CCB06 Acquired: 8/21/2023 16:27:44 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12273 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002524	.0091887	.0000856	z *****
Stddev	.000957	.0017258	.0000796	-----
%RSD	37.92980	18.78170	92.96781	-----

#1	-.002841	.0081916	.0001224	z 2778.631
#2	-.003282	.0081930	.0001402	z 2797.826
#3	-.001448	.0111814	-.000006	z 2803.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.999	48868.20	10317.53	2856.040	3079.805
Stddev	4.702	2921.28	25.73	164.635	3.920
%RSD	.1467539	5.977876	.2494177	5.764466	.1272669

#1	3206.476	50437.50	10347.16	2943.785	3079.845
#2	3206.946	45497.66	10300.79	2666.118	3083.705
#3	3198.577	50669.45	10304.63	2958.217	3075.866

Sample Name: O4086-13 Acquired: 8/21/2023 16:31:46 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP17A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275198	-.007722	.1542796	-.012909	.0008579	58.56914
Stddev	.0017168	.003331	.0003611	.004031	.0013855	.36354
%RSD	6.238236	43.13398	.2340471	31.22665	161.4943	.6207105

#1	.0264943	-.004777	.1546833	-.014335	-.000741	58.17187
#2	.0295017	-.007053	.1539873	-.008359	.001710	58.65032
#3	.0265633	-.011337	.1541683	-.016034	.001604	58.88524

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8127164	.0083384	.0061503	144.3735	.2752468	.1389638
Stddev	.0045396	.0002067	.0000729	.7649	.0016707	.0005996
%RSD	.5585742	2.478989	1.185417	.5297810	.6069963	.4315096

#1	.8090404	.0083186	.0061458	143.5805	.2765881	.1384690
#2	.8113181	.0085543	.0062254	144.4335	.2757771	.1387917
#3	.8177906	.0081423	.0060798	145.1067	.2733753	.1396306

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3226227	204.1029	1.598999	74.53866	.9035486	.0163754
Stddev	.0010653	1.7344	.013199	.33906	.0032705	.0007285
%RSD	.3301957	.8497869	.8254555	.4548833	.3619617	4.448705

#1	.3228787	202.4650	1.584112	74.16258	.8998820	.0155402
#2	.3235366	203.9239	1.603614	74.63240	.9045989	.0167061
#3	.3214527	205.9200	1.609271	74.82099	.9061650	.0168800

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.833513	.3930389	.4304562	13.51573	-.004010	.0042781
Stddev	.103058	.0021940	.0010530	.13432	.004841	.0003186
%RSD	1.048030	.5582166	.2446197	.9938315	120.7328	7.447658

#1	9.721352	.3912616	.4314903	13.36943	-.009136	.0044661
#2	9.855155	.3954911	.4304931	13.54429	-.003378	.0044581
#3	9.924031	.3923641	.4293853	13.63348	.000485	.0039103

Sample Name: O4086-13 Acquired: 8/21/2023 16:31:46 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP17A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009193	1.778387	3.634472	F 19.66291	.6796157	.0875560
Stddev	.000767	.006084	.030455	.06950	.0074000	.0006720
%RSD	8.342387	.3421216	.8379549	.3534494	1.088855	.7675202

#1	-.009955	1.773280	3.599349	19.58364	.6761330	.0882969
#2	-.009202	1.776761	3.653551	19.69171	.6745996	.0873852
#3	-.008422	1.785119	3.650517	19.71337	.6881146	.0869858

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.005328	z *****
Stddev	.001000	-----
%RSD	18.76605	-----

#1	-.004984	z 5716.331
#2	-.004545	z 5727.223
#3	-.006454	z 5725.729

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4135.775	66411.98	13656.38	3843.875	2728.988
Stddev	6.137	24.45	54.07	11.505	7.726
%RSD	.1484001	.0368184	.3959355	.2993137	.2830937

#1	4142.225	66437.32	13604.15	3856.469	2737.901
#2	4135.093	66410.07	13652.86	3833.916	2724.225
#3	4130.007	66388.53	13712.12	3841.240	2724.836

Sample Name: O4086-14 Acquired: 8/21/2023 16:35:34 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP17B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260131	-.017186	.0995119	-.004941	.0021973	77.06390	.5824582
Stddev	.0025137	.003740	.0028731	.003496	.0014625	.19662	.0021398
%RSD	9.663346	21.76219	2.887231	70.76509	66.55874	.2551446	.3673658

#1	.0233813	-.021492	.1027428	-.002007	.0023608	76.83769	.5825280
#2	.0262687	-.015320	.0972440	-.004005	.0006599	77.16024	.5802844
#3	.0283893	-.014747	.0985489	-.008810	.0035712	77.19378	.5845622

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062683	.0019582	8.901833	.2772218	.1087488	.2371972	219.4255
Stddev	.0000763	.0002918	.005743	.0030964	.0013385	.0075545	.4793
%RSD	1.217250	14.90217	.0645123	1.116940	1.230780	3.184901	.2184554

#1	.0063314	.0022951	8.907258	.2778084	.1102634	.2458695	219.2043
#2	.0061835	.0017887	8.895818	.2799829	.1082576	.2336754	219.9755
#3	.0062900	.0017907	8.902422	.2738740	.1077253	.2320465	219.0967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.644938	27.98693	1.041511	.0189711	9.558524	.2042389	.2916264
Stddev	.009351	.13362	.012975	.0006798	.033887	.0010205	.0061868
%RSD	.3535567	.4774430	1.245778	3.583068	.3545243	.4996377	2.121472

#1	2.634398	27.83611	1.056406	.0184592	9.526376	.2034091	.2952383
#2	2.652240	28.03414	1.035455	.0187119	9.593917	.2053783	.2951582
#3	2.648176	28.09053	1.032670	.0197424	9.555279	.2039294	.2844827

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.746770	.0127864	.0027446	-.008173	2.124727	1.752912	4.435344
Stddev	.039647	.0045490	.0003159	.001097	.004521	.034946	.035236
%RSD	.4067751	35.57670	11.50931	13.42826	.2127867	1.993622	.7944474

#1	9.763018	.0097173	.0030547	-.008763	2.119583	1.748630	4.475137
#2	9.701579	.0106292	.0027559	-.008848	2.128070	1.720304	4.408098
#3	9.775712	.0180126	.0024232	-.006906	2.126529	1.789802	4.422798

Sample Name: O4086-14 Acquired: 8/21/2023 16:35:34 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP17B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2058942	.1048574	-.129394	Z *****
Stddev	.0067088	.0024457	.000161	-----
%RSD	3.258397	2.332385	.1245535	-----

#1	.1993319	.1020493	-.129488	Z 4260.566
#2	.2056101	.1060024	-.129487	Z 4257.947
#3	.2127406	.1065206	-.129208	Z 4254.599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3761.412	60115.81	12323.00	3519.852	2874.793
Stddev	35.989	354.76	44.84	31.427	31.580
%RSD	.9567903	.5901231	.3638325	.8928516	1.098509

#1	3720.941	59860.00	12276.57	3493.047	2839.691
#2	3773.477	59966.64	12326.39	3512.070	2883.790
#3	3789.818	60520.80	12366.05	3554.439	2900.898

Sample Name: O4086-15 Acquired: 8/21/2023 16:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP18A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141519	-.048697	.5877928	-.010808	.0222331	106.0181
Stddev	.0050961	.003538	.0008364	.007159	.0019369	.3279
%RSD	4.464276	7.266188	.1422908	66.24036	8.711768	.3093297

#1	.1116144	-.045521	.5887246	-.008707	.0201412	106.3902
#2	.1200186	-.052511	.5871071	-.004934	.0225936	105.8927
#3	.1108228	-.048059	.5875466	-.018783	.0239644	105.7713

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8585034	.0121976	.0272451	106.3654	1.118063	.2625204
Stddev	.0052559	.0001887	.0007172	.2559	.023395	.0004488
%RSD	.6122226	1.547239	2.632299	.2406262	2.092502	.1709617

#1	.8643891	.0124134	.0264266	106.6592	1.145076	.2629225
#2	.8542786	.0120640	.0275454	106.1907	1.104277	.2626024
#3	.8568423	.0121152	.0277634	106.2463	1.104835	.2620362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5990619	451.4029	6.192567	150.6737	2.373976	.0366661
Stddev	.0125802	6.0518	.016011	.5861	.002733	.0006472
%RSD	2.099978	1.340667	.2585584	.3889631	.1151200	1.765198

#1	.5851049	458.3794	6.210691	151.3406	2.371368	.0363455
#2	.6025531	447.5680	6.180341	150.2408	2.373741	.0362418
#3	.6095277	448.2611	6.186669	150.4397	2.376819	.0374111

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.802491	.4923846	2.045521	16.86170	.0317532	.0192492
Stddev	.103200	.0049255	.047332	.18561	.0042796	.0000514
%RSD	1.322659	1.000341	2.313912	1.100777	13.47777	.2669408

#1	7.921653	.4961179	2.100003	17.07595	.0339024	.0193081
#2	7.743732	.4942339	2.022027	16.75000	.0268249	.0192265
#3	7.742089	.4868021	2.014532	16.75914	.0345323	.0192131

Sample Name: O4086-15 Acquired: 8/21/2023 16:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP18A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001586	2.875624	2.438648	F 15.84296	4.908064	.1902150
Stddev	.001400	.005511	.028467	.02834	.022214	.0002980
%RSD	88.27404	.1916559	1.167324	.1788629	.4526105	.1566839

#1	-.002689	2.879848	2.468839	15.81722	4.896362	.1905078
#2	-.002058	2.869390	2.434812	15.83834	4.894147	.1899120
#3	-.000011	2.877634	2.412294	15.87332	4.933683	.1902253

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.300490	z *****
Stddev	.005818	-----
%RSD	1.936058	-----

#1	-.307186	z 5248.400
#2	-.296671	z 5242.212
#3	-.297614	z 5229.804

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3760.506	60346.70	12688.89	3476.169	2663.479
Stddev	6.631	1180.10	118.55	63.569	3.028
%RSD	.1763260	1.955530	.9343077	1.828711	.1136811

#1	3759.033	58993.73	12553.21	3403.294	2665.912
#2	3767.749	61163.66	12772.47	3504.992	2664.437
#3	3754.735	60882.70	12740.99	3520.221	2660.088

Sample Name: O4086-16 Acquired: 8/21/2023 16:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP18B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208137	-.022001	.1147231	-.011710	.0048966	66.21248	.5525798
Stddev	.0034041	.002782	.0020500	.003149	.0029695	.45203	.0029170
%RSD	16.35502	12.64360	1.786895	26.88910	60.64319	.6826963	.5278947

#1	.0201438	-.025129	.1159727	-.015183	.0067243	65.71444	.5497810
#2	.0177944	-.021070	.1123572	-.009043	.0014703	66.32625	.5523563
#3	.0245029	-.019804	.1158393	-.010903	.0064952	66.59676	.5556022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067414	.0033301	11.20505	.3708080	.1577713	.1873298	237.3185
Stddev	.0000642	.0002793	.09156	.0018179	.0004786	.0080257	2.8525
%RSD	.9528015	8.387016	.8171713	.4902497	.3033216	4.284245	1.201990

#1	.0068146	.0036525	11.10509	.3698537	.1582714	.1961353	234.0339
#2	.0067153	.0031666	11.22519	.3729044	.1573178	.1854291	238.7474
#3	.0066944	.0031710	11.28486	.3696661	.1577246	.1804252	239.1742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.740513	30.64525	.8509678	.0198687	8.336448	.2818028	.3123702
Stddev	.051800	.19834	.0021594	.0002805	.099939	.0030601	.0012765
%RSD	.7684918	.6472216	.2537613	1.411963	1.198819	1.085908	.4086387

#1	6.681470	30.43545	.8534396	.0195579	8.221051	.2796735	.3138061
#2	6.761744	30.67059	.8494477	.0201031	8.393437	.2804252	.3119402
#3	6.778325	30.82970	.8500161	.0199451	8.394856	.2853095	.3113642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23333	-.010104	.0032875	-.005575	3.322229	2.123710	5.982577
Stddev	.12138	.010077	.0002539	.000402	.018289	.040293	.011249
%RSD	1.186105	99.73249	7.722125	7.204956	.5504979	1.897274	.1880301

#1	10.09758	-.021733	.0029996	-.005601	3.302238	2.077484	5.995552
#2	10.33138	-.004653	.0033837	-.005161	3.326329	2.142257	5.975572
#3	10.27104	-.003927	.0034792	-.005963	3.338120	2.151390	5.976605

Sample Name: O4086-16 Acquired: 8/21/2023 16:43:11 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP18B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0756633	.0977907	-.152506	z *****
Stddev	.0006347	.0006698	.002198	-----
%RSD	.8388314	.6849707	1.440938	-----

#1	.0761042	.0983858	-.149991	z 4841.670
#2	.0749359	.0979209	-.153473	z 4822.632
#3	.0759498	.0970653	-.154054	z 4831.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3928.546	64138.30	12746.65	3675.439	2914.703
Stddev	3.633	194.65	51.42	2.108	4.157
%RSD	.0924828	.3034824	.4033813	.0573647	.1426189

#1	3926.726	64329.14	12687.71	3675.344	2910.852
#2	3926.181	63940.05	12782.34	3673.380	2919.110
#3	3932.729	64145.71	12769.89	3677.593	2914.146

Sample Name: O4086-18 Acquired: 8/21/2023 16:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054864	-.016640	.1473205	-.007684	.0030943	109.3370	.7282676
Stddev	.0027775	.003315	.0030150	.004623	.0021250	.5568	.0047312
%RSD	50.62540	19.92139	2.046570	60.16554	68.67507	.5092284	.6496527

#1	.0031422	-.016095	.1489003	-.013022	.0007145	108.7019	.7230777
#2	.0085541	-.020194	.1438439	-.005010	.0037663	109.7409	.7323401
#3	.0047630	-.013631	.1492174	-.005020	.0048020	109.5683	.7293848

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065518	.0007427	34.39488	.4001273	.0819590	.2887645	160.5769
Stddev	.0000840	.0001278	.22085	.0000704	.0002069	.0016798	1.0151
%RSD	1.281487	17.21134	.6420977	.0175936	.2524098	.5817220	.6321869

#1	.0066485	.0007951	34.14373	.4001595	.0821143	.2907041	159.4401
#2	.0064984	.0008361	34.55873	.4001759	.0817241	.2877817	160.8977
#3	.0065083	.0005970	34.48219	.4000466	.0820385	.2878076	161.3928

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.167585	41.86454	.3809124	.0131750	3.390210	.3575356	.4660634
Stddev	.006147	.22167	.0003996	.0004209	.017963	.0043757	.0004185
%RSD	.5265123	.5294998	.1049127	3.194447	.5298536	1.223851	.0897972

#1	1.160493	41.61356	.3812484	.0133097	3.369784	.3527520	.4662068
#2	1.170880	41.94649	.3804704	.0135120	3.397294	.3585184	.4663913
#3	1.171383	42.03357	.3810183	.0127032	3.403550	.3613363	.4655920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.637287	.0091625	.0018585	-.003121	1.379777	3.279134	1.177261
Stddev	.079936	.0039097	.0005040	.001486	.007226	.015635	.004911
%RSD	.8294419	42.67049	27.12052	47.61764	.5237427	.4768131	.4171718

#1	9.612246	.0050424	.0020624	-.004014	1.371566	3.262934	1.171865
#2	9.726746	.0096244	.0012844	-.003943	1.385171	3.294136	1.181469
#3	9.572870	.0128207	.0022286	-.001405	1.382593	3.280333	1.178449

Sample Name: O4086-18 Acquired: 8/21/2023 16:47:01 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP06 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4397755	.1644282	.0142501	z *****
Stddev	.0063313	.0016739	.0005127	-----
%RSD	1.439659	1.018017	3.598036	-----

#1	.4470849	.1643541	.0144323	z 4194.472
#2	.4360021	.1661379	.0146468	z 4194.738
#3	.4362395	.1627926	.0136711	z 4217.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3646.446	58164.66	11961.77	3381.294	2868.021
Stddev	5.294	114.52	46.13	7.719	5.315
%RSD	.1451733	.1968893	.3856304	.2282951	.1853193

#1	3640.391	58093.43	11938.86	3378.113	2862.665
#2	3650.200	58103.78	11931.59	3375.674	2873.294
#3	3648.747	58296.76	12014.87	3390.096	2868.103

Sample Name: O4086-18DUP Acquired: 8/21/2023 16:50:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP06DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056960	-.018361	.1462955	-.006018	.0032848	112.5760	.7453765
Stddev	.0005460	.001267	.0002918	.005455	.0016572	2.4187	.0169797
%RSD	9.584857	6.899861	.1994422	90.63599	50.45005	2.148483	2.278010

#1	.0053451	-.018136	.1462005	.000277	.0044112	115.0044	.7636237
#2	.0063250	-.019725	.1466229	-.009003	.0013819	110.1672	.7300406
#3	.0054178	-.017221	.1460630	-.009330	.0040612	112.5564	.7424652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067073	.0012949	34.81171	.3959737	.0825852	.3008212	155.8817
Stddev	.0001130	.0000323	.75831	.0002895	.0001737	.0008429	.5925
%RSD	1.684990	2.493126	2.178326	.0731049	.2102865	.2801973	.3800684

#1	.0068355	.0013321	35.59605	.3957777	.0826045	.3008607	155.3564
#2	.0066222	.0012784	34.08243	.3958373	.0827485	.3016437	155.7648
#3	.0066642	.0012742	34.75664	.3963062	.0824027	.2999593	156.5239

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.200965	43.13809	.3838326	.0120848	3.233380	.3673222	.4556064
Stddev	.024444	.92262	.0005241	.0007479	.011548	.0083494	.0016494
%RSD	2.035333	2.138757	.1365503	6.188914	.3571603	2.273041	.3620296

#1	1.225384	44.09763	.3840519	.0112996	3.221640	.3746874	.4540242
#2	1.176497	42.25746	.3832345	.0121660	3.233772	.3582519	.4554792
#3	1.201012	43.05919	.3842115	.0127888	3.244727	.3690274	.4573157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.303794	-.018891	.0016297	-.002877	1.414934	3.083510	1.187033
Stddev	.089168	.009125	.0000705	.001156	.032936	.029846	.005505
%RSD	.9584065	48.30250	4.327082	40.16968	2.327723	.9679195	.4637672

#1	9.200935	-.028442	.0016532	-.003644	1.446996	3.049837	1.187249
#2	9.351206	-.010263	.0016855	-.003441	1.381189	3.093992	1.181423
#3	9.359239	-.017967	.0015504	-.001548	1.416616	3.106700	1.192427

Sample Name: O4086-18DUP Acquired: 8/21/2023 16:50:54 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP06DUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4315395	.1681428	.0226942	z *****
Stddev	.0069026	.0052785	.0038299	-----
%RSD	1.599541	3.139311	16.87633	-----

#1	.4336019	.1741499	.0267736	z 4198.653
#2	.4238408	.1660330	.0191755	z 4191.843
#3	.4371760	.1642454	.0221335	z 4205.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3645.496	60528.76	11676.25	3467.316	2863.793
Stddev	.482	205.64	298.78	9.090	3.093
%RSD	.0132330	.3397471	2.558845	.2621595	.1079898

#1	3645.994	60485.33	11338.95	3458.184	2860.382
#2	3645.464	60348.29	11907.68	3467.402	2866.415
#3	3645.031	60752.65	11782.12	3476.363	2864.582

Sample Name: O4086-18LX5 Acquired: 8/21/2023 16:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 350MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000678	.0007249	.0292721	-.001705	.0005665	23.72615	.1398717
Stddev	.003532	.0028860	.0006205	.003407	.0007064	.26169	.0032072
%RSD	521.1356	398.1114	2.119907	199.8034	124.6808	1.102975	2.292944

#1	-.001339	.0031985	.0287670	.002220	.0002456	23.47961	.1401327
#2	.003138	-.002446	.0299648	-.003899	.0000777	23.69812	.1365420
#3	-.003832	.001422	.0290846	-.003436	.0013764	24.00074	.1429404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014951	-.000179	7.529987	.0863445	.0159551	.0707198	33.37643
Stddev	.0000925	.000039	.067810	.0005409	.0002887	.0003921	.31637
%RSD	6.185787	21.74733	.9005349	.6264145	1.809406	.5543863	.9478808

#1	.0014285	-.000136	7.475393	.0864731	.0162479	.0711408	33.06194
#2	.0016007	-.000188	7.508675	.0868095	.0159468	.0703651	33.37271
#3	.0014560	-.000212	7.605893	.0857510	.0156707	.0706537	33.69464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572433	9.109397	.0748213	.0032530	.6325379	.0773529	.0999502
Stddev	.0024860	.086266	.0004317	.0002527	.0174087	.0011483	.0004781
%RSD	.9664060	.9469969	.5770174	7.766915	2.752198	1.484495	.4783283

#1	.2550068	9.043865	.0750144	.0030719	.6143157	.0760774	.1004923
#2	.2568030	9.077194	.0751228	.0035416	.6489992	.0783045	.0995890
#3	.2599200	9.207132	.0743267	.0031455	.6342989	.0776766	.0997693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.794514	-.005010	.0005356	-.001218	.3047312	.6600531	.2299593
Stddev	.076514	.000422	.0002650	.001124	.0016989	.0205241	.0032234
%RSD	4.263776	8.428604	49.47215	92.30096	.5575045	3.109456	1.401709

#1	1.714945	-.005430	.0008022	.000052	.3066159	.6412303	.2263863
#2	1.867555	-.004585	.0005323	-.002085	.3033174	.6819350	.2326488
#3	1.801043	-.005016	.0002723	-.001621	.3042604	.6569940	.2308427

Sample Name: O4086-18LX5 Acquired: 8/21/2023 16:54:47 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 350MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0804614	.0447500	.0049509	Z *****
Stddev	.0026255	.0025727	.0001023	-----
%RSD	3.263067	5.749053	2.066770	-----

#1	.0784188	.0447029	.0048611	Z 3065.144
#2	.0834229	.0473459	.0049292	Z 3073.151
#3	.0795426	.0422012	.0050623	Z 3083.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3300.783	54021.03	10558.62	3100.145	2993.266
Stddev	.792	94.08	12.96	5.052	3.795
%RSD	.0240035	.1741465	.1227818	.1629626	.1267829

#1	3301.130	54114.18	10559.95	3105.896	2997.609
#2	3299.877	53926.05	10570.86	3098.116	2990.586
#3	3301.343	54022.87	10545.04	3096.422	2991.604

Sample Name: O4086-18MS Acquired: 8/21/2023 16:58:45 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP06MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6855656	2.098552	1.184915	1.638156	.6143842	93.51347	.7421972
Stddev	.0037578	.011810	.000509	.001577	.0058458	.50234	.0062977
%RSD	.5481249	.5627452	.0429181	.0962389	.9514964	.5371868	.8485262

#1	.6818303	2.092029	1.184335	1.636623	.6091108	92.93962	.7383221
#2	.6893454	2.091443	1.185122	1.638074	.6133717	93.72710	.7388056
#3	.6855210	2.112184	1.185287	1.639773	.6206702	93.87369	.7494638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558021	.2185602	29.13377	.6115970	.3073805	.6629727	315.5319
Stddev	.0021880	.0011139	.14509	.0303430	.0000505	.0193543	12.0246
%RSD	1.404322	.5096328	.4980192	4.961281	.0164322	2.919320	3.810886

#1	.1573194	.2185558	29.02699	.6209661	.3074355	.6600313	315.4275
#2	.1532940	.2196762	29.07534	.5776743	.3073696	.6836293	303.5599
#3	.1567928	.2174486	29.29896	.6361505	.3073363	.6452575	327.6083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.469718	43.25450	.9164205	.0809279	5.267563	.6812051	.6372129
Stddev	.012268	.30346	.0017546	.0031825	.214557	.0046647	.0287671
%RSD	.8347375	.7015592	.1914656	3.932563	4.073169	.6847750	4.514521

#1	1.455552	42.92241	.9144520	.0820206	5.285249	.6759142	.6498160
#2	1.476931	43.32374	.9169895	.0773429	5.044711	.6829762	.6042952
#3	1.476669	43.51736	.9178201	.0834201	5.472730	.6847248	.6575274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66518	.1443701	.3222716	.7094248	1.183260	9.813798	9.341909
Stddev	.52387	.0214848	.0018818	.0031253	.008023	.327196	.013205
%RSD	3.572218	14.88176	.5839309	.4405456	.6780632	3.334040	.1413485

#1	14.68967	.1352678	.3205203	.7068226	1.177322	9.775511	9.327057
#2	14.12950	.1289348	.3220332	.7128914	1.180070	9.507431	9.346346
#3	15.17639	.1689077	.3242613	.7085606	1.192388	10.15845	9.352324

Sample Name: O4086-18MS Acquired: 8/21/2023 16:58:45 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP06MS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5586123	.2838696	.0110242	Z *****
Stddev	.0019354	.0005159	.0125776	-----
%RSD	.3464577	.1817403	114.0911	-----

#1	.5607024	.2833311	.0091221	Z 9853.526
#2	.5568822	.2843595	.0244445	Z 9731.925
#3	.5582525	.2839183	-.000494	Z 9827.188

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4111.421	69731.56	13371.15	3968.198	2817.300
Stddev	2.768	2732.71	72.67	138.303	2.263
%RSD	.0673186	3.918899	.5435169	3.485277	.0803106

#1	4113.545	68882.67	13287.37	3918.298	2814.896
#2	4108.291	72787.97	13417.18	4124.526	2819.387
#3	4112.428	67524.04	13408.90	3861.770	2817.618

Sample Name: O4086-18MSD Acquired: 8/21/2023 17:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP06MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6810876	2.091017	1.177366	1.622611	.6123149	93.13448
Stddev	.0073818	.038866	.023307	.015072	.0085257	.60821
%RSD	1.083823	1.858710	1.979581	.9288823	1.392377	.6530493

#1	.6855440	2.093841	1.175931	1.620135	.6118607	92.54046
#2	.6725669	2.050816	1.154809	1.608930	.6040253	93.10702
#3	.6851520	2.128394	1.201357	1.638767	.6210586	93.75595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7472891	.1576241	.2167143	29.09829	.6251383	.3059143
Stddev	.0047674	.0009346	.0040542	.19006	.0000766	.0055688
%RSD	.6379532	.5929532	1.870760	.6531773	.0122508	1.820366

#1	.7431327	.1576986	.2174738	28.89637	.6250562	.3061438
#2	.7462416	.1585193	.2123341	29.12477	.6251509	.3002343
#3	.7524932	.1566545	.2203351	29.27372	.6252078	.3113647

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6353957	321.3314	1.463756	42.92465	.9109165	.0825058
Stddev	.0114976	3.6646	.013506	.30202	.0173276	.0006136
%RSD	1.809514	1.140438	.9227119	.7035967	1.902214	.7436572

#1	.6438067	318.5182	1.449430	42.59492	.9119649	.0820394
#2	.6222944	320.0006	1.465581	42.99119	.8930885	.0822772
#3	.6400859	325.4755	1.476257	43.18785	.9276961	.0832009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.444653	.6819212	.6516875	15.15704	.1751723	.3213511
Stddev	.063528	.0019901	.0020099	.11267	.0061832	.0039090
%RSD	1.166799	.2918354	.3084204	.7433334	3.529803	1.216426

#1	5.381046	.6796777	.6493880	15.05711	.1703369	.3219999
#2	5.444810	.6834737	.6531093	15.13487	.1730405	.3171583
#3	5.508102	.6826123	.6525653	15.27915	.1821393	.3248951

Sample Name: O4086-18MSD Acquired: 8/21/2023 17:02:27 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP06MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7039553	1.196534	F 10.17435	9.281376	.5532668	.2856561
Stddev	.0140531	.008096	.10814	.172255	.0115299	.0031513
%RSD	1.996304	.6765916	1.062906	1.855924	2.083973	1.103183

#1	.7070148	1.187258	10.05968	9.267752	.5492767	.2827604
#2	.6886244	1.200171	10.18887	9.116337	.5442618	.2851956
#3	.7162265	1.202174	10.27450	9.460038	.5662617	.2890123

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0061329	Z *****
Stddev	.0010950	-----
%RSD	17.85384	-----

#1	.0061492	Z 9777.412
#2	.0072197	Z 9799.352
#3	.0050299	Z 9734.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4133.936	67941.36	13396.61	3880.251	2838.440
Stddev	38.605	319.19	18.29	13.826	40.932
%RSD	.9338458	.4698093	.1365436	.3563281	1.442075

#1	4124.264	68004.56	13377.20	3870.166	2834.795
#2	4176.457	68224.23	13413.53	3896.012	2881.073
#3	4101.087	67595.29	13399.10	3874.575	2799.452

Sample Name: O4086-18A Acquired: 8/21/2023 17:09:58 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.7720803	2.220686	1.217720	1.864446	.7332468	105.2423	.8663234
Stddev	.0046974	.003511	.000889	.001456	.0023489	.5308	.0043810
%RSD	.6084054	.1581139	.0729757	.0780797	.3203471	.5043587	.5057045

#1	.7712167	2.221242	1.218655	1.866008	.7359588	104.6727	.8613164
#2	.7771496	2.216929	1.216887	1.864202	.7319270	105.3310	.8682019
#3	.7678747	2.223885	1.217618	1.863127	.7318546	105.7231	.8694520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1700998	.2203653	33.34019	.7364847	.2973714	.6102790	200.9283
Stddev	.0011795	.0004654	.15576	.0022544	.0015415	.0013477	2.2314
%RSD	.6934437	.2112002	.4671916	.3060962	.5183857	.2208328	1.110558

#1	.1714521	.2205932	33.16473	.7366919	.2977440	.6107463	198.3842
#2	.1695644	.2198298	33.39364	.7386283	.2956777	.6087599	201.8472
#3	.1692829	.2206728	33.46218	.7341339	.2986924	.6113308	202.5536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.378938	43.22067	.8964072	.0815411	5.860318	.6517356	.6428381
Stddev	.009699	.25742	.0036899	.0006467	.067548	.0048814	.0023333
%RSD	.7034025	.5955891	.4116261	.7931381	1.152630	.7489887	.3629678

#1	1.368952	42.93149	.8950281	.0809778	5.784731	.6489039	.6455068
#2	1.379539	43.30571	.8936055	.0822473	5.881447	.6489307	.6418243
#3	1.388323	43.42481	.9005879	.0813981	5.914775	.6573722	.6411831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.72987	.2217482	.3719768	.7510693	1.454514	5.734228	8.065088
Stddev	.14464	.0056663	.0003315	.0016452	.010296	.038267	.023099
%RSD	.8158106	2.555305	.0891234	.2190433	.7078628	.6673411	.2864027

#1	17.58509	.2154955	.3723213	.7508255	1.444676	5.695102	8.060121
#2	17.73012	.2265434	.3716600	.7495596	1.453651	5.736009	8.044877
#3	17.87438	.2232058	.3719491	.7528227	1.465214	5.771573	8.090266

Sample Name: O4086-18A Acquired: 8/21/2023 17:09:58 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4701886	.3245013	.1693808	z *****
Stddev	.0103335	.0012615	.0005299	-----
%RSD	2.197728	.3887390	.3128726	-----

#1	.4789986	.3241848	.1691928	z 9365.879
#2	.4727527	.3258909	.1689706	z 9375.275
#3	.4588145	.3234283	.1699792	z 9387.408

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3772.029	63401.74	12376.18	3594.897	2841.838
Stddev	3.802	82.32	71.39	5.639	6.825
%RSD	.1007907	.1298386	.5768691	.1568714	.2401616

#1	3768.764	63435.11	12294.48	3589.389	2836.028
#2	3776.203	63307.97	12407.48	3594.642	2849.354
#3	3771.120	63462.13	12426.57	3600.659	2840.133

Sample Name: CCV07 Acquired: 8/21/2023 17:13:42 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	5.288497	5.274932	5.000720	5.297046	5.305496	10.03308
Stddev	.010436	.013709	.006153	.017875	.018951	.08925
%RSD	.1973319	.2598913	.1230453	.3374597	.3571921	.8895207

#1	5.280439	5.261565	4.993819	5.285623	5.283622	9.93962
#2	5.284766	5.274272	5.002708	5.287870	5.315885	10.04221
#3	5.300285	5.288960	5.005634	5.317646	5.316980	10.11741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04112	.2562213	2.525797	24.09039	1.063664	2.482624
Stddev	.06307	.0017497	.004257	.15908	.002052	.005119
%RSD	.6281472	.6828960	.1685603	.6603470	.1928758	.2061961

#1	9.97494	.2572861	2.522117	23.92832	1.062016	2.478200
#2	10.04787	.2542019	2.524814	24.09655	1.065962	2.481441
#3	10.10055	.2571759	2.530460	24.24630	1.063014	2.488231

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.314834	5.160426	2.521519	24.25248	2.386485	1.257546
Stddev	.001983	.032586	.012121	.16266	.004056	.000839
%RSD	.1508501	.6314665	.4806904	.6707093	.1699633	.0667075

#1	1.312569	5.124127	2.515387	24.15732	2.384329	1.258449
#2	1.315673	5.187159	2.513691	24.15982	2.383962	1.256792
#3	1.316260	5.169991	2.535481	24.44030	2.391163	1.257396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85417	2.515879	2.695439	25.02191	4.666754	5.206060
Stddev	.21473	.017719	.007771	.23963	.026778	.021985
%RSD	.8639737	.7042918	.2883017	.9576972	.5738105	.4222896

#1	24.62170	2.500001	2.704133	24.75327	4.687449	5.181684
#2	25.04511	2.512642	2.689169	25.21368	4.636510	5.212110
#3	24.89569	2.534993	2.693015	25.09877	4.676302	5.224387

Sample Name: CCV07 Acquired: 8/21/2023 17:13:42 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	5.038266	4.788089	4.672302	5.014430	5.087940	4.754527
Stddev	.012877	.029861	.056524	.006081	.004373	.031828
%RSD	.2555933	.6236611	1.209758	.1212727	.0859527	.6694331

#1	5.033211	4.757623	4.609235	5.010278	5.085246	4.719646
#2	5.028683	4.789336	4.689281	5.011602	5.085588	4.761942
#3	5.052904	4.817307	4.718390	5.021410	5.092986	4.781993

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.755664	Z *****
Stddev	.054117	-----
%RSD	.9402336	-----

#1	5.719452	Z 2965.218
#2	5.729667	Z 2979.561
#3	5.817874	Z 2983.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3145.036	53418.46	10408.30	2996.662	2847.772
Stddev	5.651	66.30	70.72	13.754	2.086
%RSD	.1796862	.1241124	.6794099	.4589781	.0732354

#1	3149.314	53345.68	10351.84	2981.214	2845.428
#2	3138.630	53434.30	10487.62	3007.577	2848.465
#3	3147.164	53475.40	10385.44	3001.196	2849.422

Sample Name: CCB07 Acquired: 8/21/2023 17:17:32 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.0004365	.0015343	.0005209	-.000483	.0001539	.0034060	-.019833
Stddev	.0014505	.0032607	.0016869	.003016	.0010221	.0093820	.002254
%RSD	332.3079	212.5221	323.8749	623.9731	663.9572	275.4550	11.36640

#1	.0016023	.0052043	-.001125	.001661	.0012165	.0142007	-.019748
#2	-.001188	.0004277	.000441	.000820	-.000822	-.001198	-.017622
#3	.000895	-.001029	.002246	-.003931	.000068	-.002785	-.022128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000577	-.000076	.0038818	-.000181	-.000068	.0003739	-.001507
Stddev	.0000325	.000107	.0065129	.000304	.000207	.0012611	.002335
%RSD	56.25716	139.8342	167.7796	168.0459	302.1984	337.2410	154.9178

#1	.0000947	.000027	.0108054	.000126	-.000057	.0002960	.001031
#2	.0000339	-.000187	.0029626	-.000187	.000133	-.000846	-.001990
#3	.0000446	-.000069	-.002123	-.000481	-.000281	.001672	-.003562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000003	-.012642	.0002718	.0003913	-.061802	-.000642	.0001274
Stddev	.000424	.010611	.0002097	.0002532	.003297	.000984	.0002651
%RSD	15566.00	83.92907	77.14062	64.69689	5.335235	153.2747	208.0719

#1	.000484	-.015518	.0004084	.0003518	-.064899	-.000433	-.000008
#2	-.000291	-.021519	.0003766	.0006619	-.058335	-.001713	-.000042
#3	-.000201	-.000890	.0000304	.0001602	-.062172	.000221	.000433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093951	.0123167	.0025297	-.000916	.0023203	-.008702	.0055041
Stddev	.065520	.0010412	.0003907	.000426	.0009021	.000358	.0006514
%RSD	69.73839	8.453326	15.44585	46.51366	38.87811	4.116229	11.83543

#1	-.083124	.0132436	.0029668	-.000910	.0013872	-.008602	.0061649
#2	-.164210	.0111901	.0022144	-.000493	.0031878	-.009099	.0048625
#3	-.034519	.0125163	.0024078	-.001345	.0023861	-.008404	.0054849

Sample Name: CCB07 Acquired: 8/21/2023 17:17:32 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006477	.0091015	.0001168	z *****
Stddev	.002957	.0012699	.0000624	-----
%RSD	45.65441	13.95279	53.42314	-----

#1	-.009690	.0082155	.0000512	z 2864.438
#2	-.005870	.0105564	.0001240	z 2883.426
#3	-.003871	.0085327	.0001754	z 2897.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.512	52204.05	10557.03	2994.467	3118.438
Stddev	4.292	77.16	44.68	1.840	3.191
%RSD	.1327259	.1478100	.4232222	.0614510	.1023387

#1	3228.696	52117.08	10508.91	2993.249	3121.948
#2	3234.909	52264.31	10564.95	2993.568	3117.655
#3	3236.932	52230.75	10597.21	2996.584	3115.710

Sample Name: O4086-19 Acquired: 8/21/2023 17:21:33 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP10A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406197	-.037603	.3558493	-.012259	.0075991	107.2547
Stddev	.0024621	.003719	.0016348	.002857	.0023760	.4557
%RSD	6.061339	9.889882	.4594111	23.30238	31.26747	.4248395

#1	.0385197	-.041863	.3575788	-.011707	.0099780	106.7368
#2	.0400099	-.035942	.3556398	-.015352	.0052260	107.4336
#3	.0433293	-.035005	.3543294	-.009719	.0075933	107.5938

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8367480	.0102773	.0064673	65.37544	.6045928	.2615852
Stddev	.0031770	.0000978	.0000941	.19051	.0010010	.0003743
%RSD	.3796829	.9515362	1.454665	.2914042	.1655647	.1430799

#1	.8333755	.0102428	.0065751	65.16138	.6034813	.2615449
#2	.8371840	.0103876	.0064247	65.43859	.6048739	.2612326
#3	.8396844	.0102014	.0064020	65.52636	.6054232	.2619779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3843806	353.8042	4.496192	60.99452	.7392442	.0262292
Stddev	.0040345	2.1390	.030113	.27096	.0014021	.0003514
%RSD	1.049617	.6045634	.6697441	.4442323	.1896622	1.339566

#1	.3870925	351.7177	4.462126	60.69144	.7390964	.0258269
#2	.3863052	353.7028	4.507187	61.07881	.7379218	.0264761
#3	.3797442	355.9920	4.519262	61.21332	.7407143	.0263845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.203952	.4311911	.6647140	10.57670	-.001065	.0037742
Stddev	.024860	.0042687	.0029431	.06131	.006877	.0003789
%RSD	.7759171	.9899791	.4427698	.5796345	645.4958	10.04005

#1	3.188978	.4267252	.6681005	10.55063	-.006212	.0041944
#2	3.190228	.4316174	.6627744	10.53273	-.003730	.0036699
#3	3.232648	.4352307	.6632670	10.64673	.006745	.0034584

Sample Name: O4086-19 Acquired: 8/21/2023 17:21:33 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP10A Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006283	2.689487	F 11.44477	4.156201	.8531421	.1517691
Stddev	.000733	.008252	.07728	.008699	.0047852	.0020178
%RSD	11.66796	.3068337	.6752796	.2093040	.5608876	1.329530

#1	-.005645	2.683006	11.38320	4.160316	.8586619	.1499052
#2	-.006119	2.686679	11.41961	4.146208	.8505968	.1539118
#3	-.007084	2.698777	11.53150	4.162079	.8501674	.1514905

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.169511	Z *****
Stddev	.001256	-----
%RSD	.7407482	-----

#1	-.168368	Z 5706.272
#2	-.169309	Z 5697.041
#3	-.170855	Z 5716.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4003.788	65964.45	13347.05	3751.555	2833.480
Stddev	4.301	34.89	58.58	17.427	2.128
%RSD	.1074173	.0528901	.4389276	.4645254	.0751112

#1	3999.270	65950.46	13308.37	3731.976	2835.693
#2	4007.832	65938.72	13318.32	3757.324	2833.297
#3	4004.263	66004.16	13414.45	3765.367	2831.449

Sample Name: O4086-20 Acquired: 8/21/2023 17:25:21 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP10B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070345	-.026718	.1057311	-.015504	.0013878	91.96940
Stddev	.0025971	.002058	.0015281	.001051	.0009500	.57921
%RSD	36.92014	7.701277	1.445250	6.776605	68.45323	.6297878

#1	.0088111	-.028299	.1041660	-.014457	.0021441	91.36967
#2	.0040538	-.027463	.1058080	-.016558	.0003216	92.01289
#3	.0082384	-.024391	.1072193	-.015497	.0016975	92.52564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5956785	.0063850	.0022682	142.3152	.2601248	.1068981
Stddev	.0039015	.0001344	.0003891	.8538	.0010936	.0003762
%RSD	.6549670	2.104832	17.15378	.5999517	.4204163	.3519073

#1	.5914397	.0064773	.0025192	141.4309	.2607235	.1073143
#2	.5964764	.0062308	.0018200	142.3798	.2607884	.1067978
#3	.5991194	.0064469	.0024653	143.1349	.2588626	.1065823

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2303152	273.9281	.8828682	90.93957	.2053779	.0192777
Stddev	.0023874	1.4778	.0073114	.78823	.0011607	.0001453
%RSD	1.036597	.5394722	.8281421	.8667592	.5651536	.7535366

#1	.2314931	272.8615	.8759992	90.17643	.2047709	.0192535
#2	.2275677	275.6149	.8820520	90.89159	.2067162	.0194335
#3	.2318847	273.3079	.8905535	91.75070	.2046465	.0191460

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.840408	.3720206	.2807274	5.723462	-.015065	.0020350
Stddev	.039914	.0026962	.0006780	.020745	.007425	.0001536
%RSD	1.039322	.7247437	.2415179	.3624589	49.28317	7.546167

#1	3.816946	.3699774	.2804029	5.718094	-.016950	.0018581
#2	3.886494	.3710079	.2802727	5.746363	-.006880	.0021342
#3	3.817784	.3750765	.2815067	5.705928	-.021366	.0021127

Sample Name: O4086-20 Acquired: 8/21/2023 17:25:21 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP10B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016318	1.509002	F 13.70443	.6987587	.9474487	.1015648
Stddev	.000340	.005943	.07482	.0078447	.0072686	.0032749
%RSD	2.082610	.3938582	.5459395	1.122669	.7671745	3.224421

#1	-.016391	1.502188	13.71664	.6898926	.9473414	.1023077
#2	-.015947	1.511703	13.77239	.7047992	.9547704	.1044045
#3	-.016615	1.513114	13.62426	.7015843	.9402344	.0979823

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.068241	Z *****
Stddev	.001844	-----
%RSD	2.701847	-----

#1	-.068960	Z 4575.065
#2	-.069617	Z 4572.627
#3	-.066146	Z 4607.928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3588.377	59883.57	12055.53	3376.999	2798.817
Stddev	4.678	242.81	45.96	11.948	2.067
%RSD	.1303712	.4054774	.3812495	.3537960	.0738470

#1	3588.541	59771.19	12056.12	3381.863	2798.626
#2	3592.971	59717.31	12101.19	3363.387	2800.972
#3	3583.619	60162.22	12009.27	3385.748	2796.852

Sample Name: PB154960BL Acquired: 8/21/2023 17:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012643	-.000167	.0006095	.0037916	-.002615	.0044058
Stddev	.0055324	.002707	.0015568	.0024326	.000561	.0051167
%RSD	437.5884	1622.455	255.4373	64.15764	21.45992	116.1348

#1	.0076524	-.002389	.0015518	.0045636	-.002821	.0016247
#2	-.001968	-.000960	-.001187	.0057446	-.003045	.0012820
#3	-.001892	.002848	.001464	.0010667	-.001980	.0103107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019535	.0000128	-.000056	.0035141	-.000420	-.000091
Stddev	.002674	.0000500	.000044	.0069646	.000151	.000063
%RSD	13.68926	390.9086	79.22211	198.1898	35.92938	68.60121

#1	-.022543	-.000038	-.000006	.0113474	-.000594	-.000112
#2	-.017426	.000062	-.000091	.0011743	-.000324	-.000021
#3	-.018637	.000015	-.000071	-.001979	-.000342	-.000141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010173	.0241319	-.000174	-.005725	.0001221	.0013598
Stddev	.0007521	.0120928	.000190	.008999	.0001068	.0001479
%RSD	73.93324	50.11135	109.1700	157.1890	87.45450	10.87937

#1	.0018266	.0367271	-.000100	-.009302	.0001863	.0013715
#2	.0003398	.0230553	-.000391	.004513	-.000001	.0015014
#3	.0008854	.0126134	-.000033	-.012386	.000181	.0012063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.080787	.0006625	-.000174	-.197619	.0006089	.0006882
Stddev	.007797	.0009874	.000270	.054611	.0013656	.0002297
%RSD	9.650880	149.0435	154.9147	27.63449	224.2628	33.37552

#1	-.083603	.0016338	-.000169	-.138936	-.000395	.0004277
#2	-.071974	.0006939	-.000447	-.206972	.002164	.0008615
#3	-.086785	-.000340	.000093	-.246950	.000058	.0007754

Sample Name: PB154960BL Acquired: 8/21/2023 17:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0036453	.0053381	.0038609	.0023583	F .0107165
Stddev	.000486	.0009197	.0044167	.0023784	.0049108	.0003311
%RSD	1590.651	25.22839	82.73987	61.60304	208.2353	3.089917

#1	-.000578	.0038458	.0032249	.0017237	.0080267	.0103379
#2	.000350	.0044482	.0023749	.0034357	-.000343	.0109520
#3	.000136	.0026420	.0104145	.0064232	-.000608	.0108595

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000039	z *****
Stddev	.0000840	-----
%RSD	2174.426	-----

#1	-.000070	z 2819.350
#2	-.000014	z 2826.037
#3	.000095	z 2842.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.588	54245.28	10594.08	3049.668	3137.739
Stddev	11.223	162.48	45.30	4.030	5.620
%RSD	.3454588	.2995351	.4275964	.1321314	.1790979

#1	3242.418	54061.78	10541.78	3046.483	3134.105
#2	3261.542	54303.18	10620.02	3054.198	3144.212
#3	3241.804	54370.89	10620.46	3048.324	3134.901

Sample Name: PB154960BS Acquired: 8/21/2023 17:33:13 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.9133383	2.277823	1.079584	2.316025	.9050111	2.198680
Stddev	.0023986	.007959	.004154	.006912	.0012062	.029302
%RSD	.2626184	.3494264	.3847835	.2984308	.1332775	1.332695

#1	.9127707	2.286082	1.077838	2.320867	.9064018	2.165424
#2	.9112743	2.270202	1.076588	2.308109	.9043802	2.220705
#3	.9159697	2.277185	1.084326	2.319098	.9042512	2.209911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918619	.2020424	.2173727	1.083020	.4631755	.2086251
Stddev	.0014893	.0010236	.0000967	.005744	.0010553	.0003243
%RSD	.7762582	.5066064	.0444875	.5303589	.2278357	.1554532

#1	.1927494	.2027089	.2172705	1.082462	.4620104	.2087309
#2	.1901425	.2008638	.2173848	1.077575	.4640670	.2082611
#3	.1926939	.2025544	.2174628	1.089022	.4634491	.2088834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3467826	3.387374	.2221663	2.106214	.5046801	.0827627
Stddev	.0005686	.030827	.0024612	.026756	.0003232	.0005261
%RSD	.1639636	.9100626	1.107840	1.270314	.0640383	.6357009

#1	.3465650	3.360689	.2201338	2.137108	.5044492	.0823871
#2	.3463549	3.421119	.2214623	2.090770	.5050494	.0833640
#3	.3474279	3.380313	.2249029	2.090763	.5045417	.0825370

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.177932	.3299716	F .2402780	10.60362	.3112975	.4517621
Stddev	.024208	.0022009	.0008837	.00369	.0014127	.0013279
%RSD	.7617600	.6669964	.3677638	.0348022	.4538273	.2939442

#1	3.152888	.3285595	.2395932	10.59965	.3097587	.4517730
#2	3.201208	.3325075	.2399654	10.60428	.3125359	.4504287
#3	3.179701	.3288477	.2412755	10.60694	.3115977	.4530845

Sample Name: PB154960BS Acquired: 8/21/2023 17:33:13 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	.7374475	.2147795	.9630376	6.134203	F .0558376	.2176648
Stddev	.0016666	.0005157	.0105835	.011992	.0047838	.0004150
%RSD	.2259935	.2401038	1.098966	.1954969	8.567392	.1906812

#1	.7387174	.2141842	.9509586	6.148013	.0552840	.2172106
#2	.7380647	.2150658	.9674700	6.126420	.0513546	.2177594
#3	.7355603	.2150886	.9706843	6.128176	.0608741	.2180244

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .2466043	Z *****
Stddev	.0009466	-----
%RSD	.3838459	-----

#1	.2456142	Z 7960.198
#2	.2466982	Z 7983.815
#3	.2475004	Z 7991.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.037	54397.68	10485.78	3082.504	3126.188
Stddev	4.241	154.31	45.78	3.695	1.875
%RSD	.1293420	.2836675	.4366379	.1198570	.0599777

#1	3274.167	54274.15	10442.20	3086.721	3124.979
#2	3281.029	54348.26	10533.49	3080.951	3125.237
#3	3281.916	54570.65	10481.66	3079.838	3128.348

Sample Name: PB154930TB Acquired: 8/21/2023 17:37:03 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154888BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001443	.0004669	.0009937	-.002351	-.002847	.0071787
Stddev	.003319	.0031787	.0022395	.002415	.001443	.0079256
%RSD	229.9766	680.7624	225.3594	102.7145	50.66460	110.4041

#1	.000431	-.001398	.0003650	-.002483	-.003533	.0091266
#2	.000515	-.001338	-.000864	.000127	-.001190	.0139487
#3	-.005276	.004137	.003480	-.004696	-.003819	-.001539

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016171	.0001354	.0000716	1.044591	.0004350	.0002855
Stddev	.002358	.0000557	.0000474	.056128	.0002268	.0002378
%RSD	14.58233	41.15088	66.21682	5.373212	52.12296	83.28107

#1	-.013449	.0001977	.0000364	1.108175	.0001732	.0001655
#2	-.017500	.0000904	.0001254	1.023673	.0005646	.0005594
#3	-.017565	.0001180	.0000529	1.001926	.0005673	.0001317

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004682	.0071596	.0031381	F 4.077271	.0013387	.0010130
Stddev	.0005054	.0037742	.0002421	.268117	.0002124	.0000857
%RSD	107.9508	52.71535	7.713452	6.575888	15.86382	8.461982

#1	.0008987	.0030914	.0033989	4.386698	.0014021	.0009444
#2	-.000088	.0105472	.0029207	3.931366	.0015122	.0009854
#3	.000594	.0078403	.0030948	3.913748	.0011019	.0011091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 286.6593	-.000290	.0088114	1.983408	.0015199	.0027447
Stddev	2.4202	.002869	.0003738	.040726	.0008312	.0005830
%RSD	.8442638	989.3571	4.242693	2.053340	54.68853	21.24210

#1	289.4412	-.001368	.0088984	2.011947	.0020948	.0021570
#2	285.0383	.002962	.0084017	2.001507	.0018981	.0027542
#3	285.4984	-.002463	.0091340	1.936769	.0005669	.0033230

Sample Name: PB154930TB Acquired: 8/21/2023 17:37:03 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154888BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001000	.0039380	.0381883	.0079593	F .0236525	.0088020
Stddev	.000219	.0004806	.0292090	.0013002	.0048315	.0005523
%RSD	21.88973	12.20437	76.48660	16.33574	20.42678	6.274437

#1	-.001250	.0035696	.0359484	.0083183	.0243984	.0094171
#2	-.000904	.0044816	.0684528	.0065173	.0280677	.0086401
#3	-.000844	.0037627	.0101638	.0090422	.0184915	.0083487

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0043891	z *****
Stddev	.0003369	-----
%RSD	7.676278	-----

#1	.0047614	z 2975.360
#2	.0043010	z 2989.515
#3	.0041050	z 2977.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3557.535	60705.52	11319.56	3461.619	3164.158
Stddev	26.243	681.02	645.15	30.269	24.855
%RSD	.7376632	1.121850	5.699407	.8744295	.7855098

#1	3585.399	61470.04	10576.54	3495.877	3189.205
#2	3553.916	60163.80	11644.60	3438.486	3163.767
#3	3533.289	60482.72	11737.53	3450.494	3139.500

Sample Name: O3731-03 Acquired: 8/21/2023 17:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006315	.0002774	31.65312	-.021529	-.002647	.7474565	.4122952
Stddev	.002287	.0026690	.21802	.004452	.001451	.0053508	.0021225
%RSD	36.21367	962.1223	.6887854	20.67917	54.81751	.7158671	.5148084

#1	-.007325	-.000591	31.61132	-.019743	-.002059	.7428790	.4114007
#2	-.003697	.003272	31.88902	-.018247	-.004299	.7461514	.4107662
#3	-.007923	-.001850	31.45903	-.026596	-.001582	.7533391	.4147185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001916	.0138068	69.82084	.0033806	.0026684	.1941669	.0376888
Stddev	.0000756	.0001727	.34448	.0004470	.0000669	.0006941	.0092118
%RSD	39.44487	1.250908	.4933714	13.22193	2.506133	.3574959	24.44166

#1	.0002531	.0138655	69.73133	.0034977	.0027452	.1949205	.0483198
#2	.0001072	.0139426	69.52997	.0028868	.0026373	.1935537	.0320679
#3	.0002147	.0136124	70.20124	.0037574	.0026228	.1940265	.0326786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0994186	7.907496	.0111904	.0004624	310.7866	.0007832	2.036986
Stddev	.0008819	.014731	.0002697	.0002622	5.0428	.0022156	.011893
%RSD	.8870779	.1862979	2.409673	56.70230	1.622588	282.8975	.5838393

#1	.0987347	7.896846	.0112214	.0002692	308.3324	-.001539	2.047080
#2	.0991070	7.901333	.0114432	.0003572	316.5867	.002874	2.040002
#3	.1004140	7.924308	.0109065	.0007609	307.4407	.001015	2.023875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.223222	.9547566	.0004972	-.003514	.0021850	2.497841	.0269313
Stddev	.020399	.0064088	.0001170	.000879	.0005510	.030676	.0072610
%RSD	.3905468	.6712467	23.52008	25.01169	25.21740	1.228088	26.96126

#1	5.246772	.9615066	.0005759	-.004262	.0019936	2.494694	.0342777
#2	5.211889	.9487547	.0003629	-.002546	.0028061	2.468859	.0267574
#3	5.211007	.9540084	.0005530	-.003735	.0017552	2.529968	.0197588

Sample Name: O3731-03 Acquired: 8/21/2023 17:41:13 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.616364	.0223728	.4054417	z *****
Stddev	.010656	.0011882	.0014083	-----
%RSD	.6592646	5.310847	.3473483	-----

#1	1.626791	.0234956	.4049627	z 3245.468
#2	1.616808	.0211285	.4043353	z 3235.656
#3	1.605493	.0224943	.4070270	z 3193.547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3306.973	55558.94	10934.74	3187.042	2910.041
Stddev	23.699	183.65	58.87	6.369	21.443
%RSD	.7166348	.3305459	.5383322	.1998294	.7368495

#1	3306.488	55357.50	10889.16	3180.329	2913.539
#2	3283.520	55602.28	11001.20	3187.800	2887.064
#3	3330.910	55717.04	10913.86	3192.998	2929.519

Sample Name: O3972-07 Acquired: 8/21/2023 17:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 367 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001734	.0017541	.0277942	-.003112	-.003126	.0452058	.0819747
Stddev	.002940	.0008848	.0016810	.002495	.001778	.0093227	.0010631
%RSD	169.5677	50.43865	6.047980	80.16831	56.86513	20.62280	1.296866

#1	.001619	.0013696	.0260536	-.000242	-.004115	.0348110	.0829322
#2	-.002949	.0027661	.0279206	-.004760	-.001074	.0528267	.0808307
#3	-.003872	.0011267	.0294085	-.004334	-.004191	.0479799	.0821612

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001374	.0005448	21.34204	.0003946	.0013691	.0046018	.0833836
Stddev	.0000309	.0000536	.29277	.0000644	.0000583	.0003045	.0082635
%RSD	22.47840	9.844471	1.371811	16.32753	4.261395	6.616014	9.910198

#1	.0001049	.0006040	21.63103	.0003622	.0014306	.0049504	.0873010
#2	.0001409	.0005308	21.34948	.0004688	.0013145	.0043880	.0738899
#3	.0001664	.0004995	21.04562	.0003528	.0013621	.0044671	.0889597

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1627912	7.254225	.0040171	.0010384	134.2768	.0009903	.1808958
Stddev	.0021587	.107235	.0002204	.0004515	.7113	.0002357	.0015827
%RSD	1.326082	1.478245	5.486954	43.47973	.5297079	23.79743	.8749222

#1	.1639939	7.355334	.0040685	.0011541	134.8817	.0007433	.1790685
#2	.1640806	7.265573	.0037756	.0005403	134.4555	.0010148	.1818343
#3	.1602990	7.141766	.0042074	.0014207	133.4932	.0012128	.1817846

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.204321	.0446686	.0008731	-.001676	.0029002	.0628450	.0315348
Stddev	.023179	.0010110	.0001757	.000991	.0010919	.0104027	.0028430
%RSD	.5513142	2.263301	20.12024	59.13019	37.65008	16.55299	9.015551

#1	4.202654	.0445880	.0006703	-.001742	.0038294	.0620885	.0337070
#2	4.228289	.0457175	.0009782	-.002631	.0031737	.0736053	.0283170
#3	4.182021	.0437003	.0009708	-.000653	.0016975	.0528412	.0325802

Sample Name: O3972-07 Acquired: 8/21/2023 17:45:17 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 367 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.567914	.0128880	.1059876	z *****
Stddev	.014983	.0019066	.0011356	-----
%RSD	.9555893	14.79361	1.071477	-----

#1	1.560510	.0150445	.1066959	z 3182.567
#2	1.585157	.0121937	.1065891	z 3187.625
#3	1.558074	.0114259	.1046777	z 3179.888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3352.422	55022.33	10886.93	3169.161	3047.530
Stddev	10.787	400.63	42.16	14.147	9.765
%RSD	.3217621	.7281252	.3872741	.4463995	.3204264

#1	3360.669	55478.60	10865.93	3183.991	3053.050
#2	3340.215	54860.28	10859.39	3155.813	3036.255
#3	3356.383	54728.10	10935.47	3167.680	3053.285

Sample Name: O4069-02 Acquired: 8/21/2023 17:49:17 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000193	.0009005	.0017200	-.004717	-.002443	.0516906	.0447108
Stddev	.005612	.0014969	.0008944	.003633	.003628	.0069441	.0015734
%RSD	2900.319	166.2289	51.99663	77.02033	148.5182	13.43404	3.518998

#1	-.004660	.0018358	.0016181	-.008236	-.006190	.0436724	.0452164
#2	.006106	-.000826	.0008810	-.000981	-.002190	.0557485	.0459693
#3	-.002027	.001692	.0026610	-.004933	.001052	.0556510	.0429468

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001119	-.000129	148.3224	.0073916	.0000156	.0016202	.0233733
Stddev	.0000817	.000104	.8953	.0002150	.0006122	.0010901	.0087773
%RSD	73.00959	80.12832	.6036261	2.908502	3931.626	67.27914	37.55267

#1	.0001360	-.000171	149.0517	.0071548	.0006556	.0024982	.0147125
#2	.0000209	-.000206	147.3232	.0075744	-.000045	.0004001	.0231449
#3	.0001789	-.000011	148.5925	.0074456	-.000564	.0019623	.0322626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043827	4.280840	.0028795	.0005866	300.0479	-.000024	.0177190
Stddev	.0001327	.007140	.0002868	.0007818	.7195	.000326	.0004371
%RSD	3.027459	.1667970	9.960960	133.2732	.2398067	1380.296	2.466708

#1	.0043227	4.280520	.0031973	.0000112	300.8596	.000214	.0177276
#2	.0042907	4.273865	.0028011	.0014768	299.7953	-.000395	.0181517
#3	.0045348	4.288135	.0026400	.0002719	299.4887	.000111	.0172777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.051567	.0218177	.0016181	-.005381	-.001723	.1037719	.0163462
Stddev	.027264	.0008159	.0002101	.001071	.001187	.0168403	.0072180
%RSD	.6729254	3.739669	12.98229	19.90904	68.91048	16.22822	44.15713

#1	4.024769	.0209347	.0013975	-.005847	-.001632	.0929684	.0092948
#2	4.079274	.0225438	.0018158	-.006140	-.002953	.1231758	.0237200
#3	4.050659	.0219744	.0016410	-.004156	-.000584	.0951715	.0160236

Sample Name: O4069-02 Acquired: 8/21/2023 17:49:17 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.046011	.0254206	1.137688	z *****
Stddev	.167915	.0003328	.007657	-----
%RSD	1.856238	1.309205	.6730313	-----

#1	9.214193	.0254801	1.145133	z 3403.382
#2	9.045476	.0257196	1.129836	z 3390.397
#3	8.878363	.0250620	1.138096	z 3397.943

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.190	53998.20	10556.85	3060.784	2863.858
Stddev	54.694	196.83	60.79	16.707	48.576
%RSD	1.679186	.3645070	.5757921	.5458429	1.696188

#1	3201.176	54067.59	10591.19	3074.621	2813.013
#2	3259.932	53776.08	10592.70	3042.224	2868.767
#3	3310.462	54150.94	10486.67	3065.508	2909.794

Sample Name: O4071-01 Acquired: 8/21/2023 17:53:25 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008150	-.000315	.0458416	-.001985	-.000533	.1836844
Stddev	.0036942	.001467	.0010718	.002033	.002140	.0046615
%RSD	453.2583	465.0505	2.337941	102.4092	401.2931	2.537773

#1	-.001481	-.001908	.0453332	-.004250	.001706	.1785730
#2	.005076	.000980	.0470729	-.000317	-.000748	.1877011
#3	-.001151	-.000019	.0451186	-.001389	-.002558	.1847793

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954748	.0002269	.0015190	2.574295	.0030000	.0079950
Stddev	.0019860	.0000093	.0001309	.008877	.0003546	.0001110
%RSD	2.080131	4.117143	8.617952	.3448140	11.82027	1.388492

#1	.0931833	.0002274	.0013886	2.573318	.0032620	.0081198
#2	.0966961	.0002174	.0016504	2.565948	.0031415	.0079579
#3	.0965451	.0002360	.0015181	2.583621	.0025965	.0079073

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0718407	19.40652	.1702910	5.033459	.0341909	.0016037
Stddev	.0010494	.22290	.0011896	.013921	.0002454	.0004662
%RSD	1.460670	1.148597	.6985503	.2765770	.7176201	29.07007

#1	.0727443	19.19015	.1716520	5.017510	.0340570	.0012855
#2	.0720879	19.39400	.1697708	5.043171	.0340416	.0021388
#3	.0706897	19.63543	.1694501	5.039697	.0344741	.0013867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	420.4263	-.001831	1.090455	4.146762	.0986899	.0001314
Stddev	3.5816	.002143	.005826	.055008	.0008773	.0000915
%RSD	.8518994	117.0345	.5342923	1.326540	.8889260	69.64348

#1	416.2909	-.001567	1.091305	4.136387	.0990246	.0000695
#2	422.4516	.000167	1.084251	4.097679	.0976945	.0002366
#3	422.5365	-.004094	1.095810	4.206219	.0993505	.0000883

Sample Name: O4071-01 Acquired: 8/21/2023 17:53:25 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-1 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002363	.0034140	1.022746	.0191633	F 11.95789	.0092119
Stddev	.000805	.0014159	.031950	.0022504	.03543	.0021666
%RSD	34.08227	41.47368	3.123929	11.74345	.2963040	23.51956

#1	-.002986	.0050422	.986636	.0196853	11.97859	.0071457
#2	-.001454	.0027283	1.047346	.0211068	11.97811	.0114666
#3	-.002650	.0024715	1.034256	.0166977	11.91698	.0090235

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.006222	z *****
Stddev	.000173	-----
%RSD	2.784663	-----

#1	-.006137	z 3021.387
#2	-.006108	z 3006.642
#3	-.006421	z 3002.293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.172	55266.05	10907.17	3159.188	2933.827
Stddev	23.274	151.65	20.72	14.170	19.315
%RSD	.7005550	.2744035	.1899795	.4485255	.6583414

#1	3295.311	55318.33	10884.94	3163.302	2911.971
#2	3334.872	55384.64	10925.95	3170.845	2940.907
#3	3336.332	55095.17	10910.64	3143.416	2948.601

Sample Name: O4071-02 Acquired: 8/21/2023 17:57:30 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003178	.0009238	.0171827	-.000315	-.002109	.0948448	.0652262
Stddev	.0025912	.0032415	.0025104	.002259	.001029	.0123709	.0005903
%RSD	815.3926	350.8925	14.60991	716.8862	48.80506	13.04329	.9049441

#1	.0031300	.0006567	.0170637	.001498	-.001225	.0894875	.0648296
#2	-.001973	-.002176	.0147340	.000402	-.001864	.0860555	.0659045
#3	-.000204	.004291	.0197505	-.002845	-.003239	.1089913	.0649444

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000948	.0006181	2.269534	.0004250	.0038424	.0805881	2.462936
Stddev	.0000235	.0000812	.027860	.0001785	.0003464	.0040671	.034569
%RSD	24.76763	13.13252	1.227571	42.00207	9.015636	5.046727	1.403580

#1	.0001217	.0005263	2.298785	.0003330	.0039219	.0761125	2.429936
#2	.0000789	.0006475	2.266502	.0003113	.0041422	.0815938	2.459986
#3	.0000837	.0006805	2.243313	.0006308	.0034632	.0840579	2.498886

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0703780	5.099109	.0158452	.0009555	314.8629	-.000375	.4839201
Stddev	.0005924	.038764	.0004319	.0004536	1.5868	.000948	.0015082
%RSD	.8418043	.7602034	2.725659	47.46870	.5039804	252.4802	.3116614

#1	.0707839	5.143137	.0154621	.0014787	316.6470	-.001013	.4825003
#2	.0706518	5.070111	.0157602	.0007145	313.6090	-.000826	.4837567
#3	.0696981	5.084079	.0163133	.0006733	314.3328	.000714	.4855034

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.413016	.0451281	.0008608	.0000058	.0023483	.0339653	.0049038
Stddev	.029458	.0008674	.0005283	.0015451	.0005892	.0050821	.0032827
%RSD	.8631051	1.921985	61.37619	26559.97	25.09161	14.96271	66.94171

#1	3.439341	.0441266	.0013933	-.000938	.0017566	.0392839	.0086722
#2	3.381198	.0456234	.0008522	.001789	.0023535	.0291584	.0026661
#3	3.418509	.0456342	.0003368	-.000833	.0029350	.0334535	.0033729

Sample Name: O4071-02 Acquired: 8/21/2023 17:57:30 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.468113	.0072869	.0083324	z *****
Stddev	.053964	.0017951	.0001158	-----
%RSD	.8343099	24.63482	1.389307	-----

#1	6.516526	.0072632	.0083415	z 3120.540
#2	6.409932	.0055038	.0084434	z 3118.311
#3	6.477880	.0090938	.0082124	z 3079.896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3327.274	53696.60	10596.50	3105.532	2972.974
Stddev	30.848	280.49	46.88	14.515	23.434
%RSD	.9271174	.5223615	.4424184	.4673968	.7882191

#1	3309.106	53868.07	10562.18	3111.795	2959.611
#2	3362.892	53848.82	10577.40	3115.865	3000.032
#3	3309.825	53372.91	10649.91	3088.937	2959.280

Sample Name: CCV08 Acquired: 8/21/2023 18:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20863 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101790	5.097414	4.850113	5.093723	5.108937	9.762504	9.958187
Stddev	.015857	.016419	.012693	.012500	.020539	.114013	.095686
%RSD	.3108091	.3220957	.2617128	.2454016	.4020125	1.167863	.9608767

#1	5.120098	5.116315	4.860168	5.106662	5.128761	9.719861	9.934667
#2	5.092388	5.086694	4.854320	5.081714	5.087751	9.675960	9.876453
#3	5.092884	5.089232	4.835850	5.092792	5.110299	9.891692	10.06344

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2535186	2.447210	23.80124	1.044683	2.412199	1.270851	5.319437
Stddev	.0014014	.007248	.25090	.002057	.007262	.001315	.006811
%RSD	.5527766	.2961701	1.054163	.1968690	.3010398	.1035077	.1280389

#1	.2541414	2.455352	23.67414	1.046035	2.419259	1.272370	5.326735
#2	.2519138	2.444817	23.63932	1.042316	2.412585	1.270079	5.318325
#3	.2545006	2.441461	24.09026	1.045697	2.404751	1.270104	5.313250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411114	23.70910	2.327227	1.259824	25.15261	2.465840	2.677801
Stddev	.027020	.19813	.005917	.001833	.20927	.025058	.005914
%RSD	1.120648	.8356615	.2542614	.1454749	.8320102	1.016197	.2208394

#1	2.392794	23.56554	2.332727	1.257886	24.99085	2.452567	2.679297
#2	2.398403	23.62662	2.327988	1.260058	25.07801	2.450210	2.682823
#3	2.442146	23.93514	2.320966	1.261529	25.38896	2.494742	2.671283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.62227	4.604218	5.063481	4.873349	4.738117	4.865811	4.858324
Stddev	.19056	.026117	.008055	.013438	.039889	.080002	.019714
%RSD	.7437126	.5672314	.1590801	.2757363	.8418696	1.644163	.4057833

#1	25.44838	4.620083	5.072146	4.884866	4.724392	4.774259	4.879693
#2	25.59247	4.574075	5.056221	4.876595	4.706903	4.922261	4.854432
#3	25.82598	4.618495	5.062075	4.858585	4.783056	4.900913	4.840845

Sample Name: CCV08 Acquired: 8/21/2023 18:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20863 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.872784	4.685476	5.439721	z *****
Stddev	.019122	.043682	.099670	-----
%RSD	.3924153	.9322758	1.832264	-----

#1	4.894819	4.669526	5.336476	z 3074.206
#2	4.862982	4.652011	5.447304	z 3087.315
#3	4.860551	4.734891	5.535383	z 3095.585

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3167.584	53013.46	10564.41	2974.716	2885.482
Stddev	11.742	110.40	78.06	9.536	14.148
%RSD	.3707003	.2082579	.7388779	.3205792	.4903153

#1	3155.600	52933.59	10504.57	2970.767	2872.370
#2	3168.083	53139.44	10652.70	2967.788	2883.598
#3	3179.068	52967.34	10535.95	2985.592	2900.477

Sample Name: CCB08 Acquired: 8/21/2023 18:05:27 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20863 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004501	.0017040	.0006421	.0026207	-.000638	-.002220
Stddev	.002202	.0035387	.0010905	.0053303	.000722	.003016
%RSD	48.92000	207.6626	169.8291	203.3899	113.1570	135.8934

#1	-.003763	-.001426	.0018605	.0038012	-.001428	-.002070
#2	-.002763	.005544	.0003084	.0072618	-.000474	.000719
#3	-.006978	.000995	-.000243	-.003201	-.000012	-.005308

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018020	-.000005	-.000012	.0116230	-.000330	-.000039
Stddev	.000462	.000088	.000038	.0129830	.000224	.000171
%RSD	2.566494	1946.584	308.7449	111.7014	67.97511	436.3974

#1	-.018161	-.000043	.000025	-.002927	-.000353	.000044
#2	-.017504	-.000067	-.000052	.022025	-.000095	-.000235
#3	-.018396	.000096	-.000010	.015772	-.000542	.000074

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000226	.0046013	-.000030	-.005981	-.000053	.0007996
Stddev	.000515	.0012380	.000324	.006835	.000165	.0001569
%RSD	227.9562	26.90634	1086.078	114.2809	311.2158	19.62629

#1	-.000318	.0059076	-.000205	-.000142	.000055	.0009617
#2	.000329	.0044509	-.000228	-.013499	.000029	.0006484
#3	-.000688	.0034453	.000344	-.004302	-.000242	.0007888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0549051	-.001432	-.000313	-.039367	.0101162	.0024206
Stddev	.0101165	.002049	.000218	.018717	.0019577	.0004857
%RSD	18.42536	143.1317	69.79986	47.54614	19.35272	20.06428

#1	.0475628	-.001729	-.000329	-.019593	.0090699	.0029655
#2	.0664446	-.003316	-.000086	-.041696	.0123747	.0022628
#3	.0507080	.000750	-.000522	-.056810	.0089038	.0020334

Sample Name: CCB08 Acquired: 8/21/2023 18:05:27 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20863 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0015750	.0107567	.0019452	.0007868	F .0124958
Stddev	.000153	.0008763	.0036210	.0031604	.0081639	.0012207
%RSD	157.7972	55.63599	33.66241	162.4709	1037.548	9.769105

#1	-.000101	.0022944	.0132465	.0000359	-.000992	.0137460
#2	-.000248	.0018315	.0066028	.0002066	-.006341	.0113069
#3	.000058	.0005991	.0124207	.0055933	.009693	.0124345

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001655	Z *****
Stddev	.0001702	-----
%RSD	102.8475	-----

#1	.0003612	Z 2936.728
#2	.0000828	Z 2932.271
#3	.0000524	Z 2931.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3284.580	54644.69	10662.65	3074.469	3194.556
Stddev	2.264	160.01	72.81	6.418	3.467
%RSD	.0689245	.2928207	.6828302	.2087498	.1085161

#1	3281.966	54493.90	10669.48	3067.208	3198.185
#2	3285.892	54627.61	10731.80	3076.818	3194.206
#3	3285.882	54812.55	10586.66	3079.383	3191.278

Sample Name: O4071-03 Acquired: 8/21/2023 18:09:28 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061172	.0024159	.0380110	-.000883	-.003071	.0968542	.0731096
Stddev	.0021903	.0011653	.0026393	.004107	.001827	.0053249	.0016602
%RSD	35.80550	48.23306	6.943653	465.3021	59.48256	5.497887	2.270782

#1	.0055524	.0032032	.0349754	-.002940	-.004419	.0989883	.0712285
#2	.0042646	.0029671	.0397631	-.003554	-.000992	.0907932	.0737309
#3	.0085346	.0010773	.0392945	.003846	-.003802	.1007810	.0743696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001096	.0009655	2.878763	.0086369	.0026939	.3623929	3.346193
Stddev	.0000256	.0000835	.029286	.0000408	.0002957	.0017122	.092436
%RSD	23.35720	8.650162	1.017300	.4720178	10.97702	.4724684	2.762428

#1	.0001359	.0008743	2.910468	.0086795	.0030337	.3621869	3.253159
#2	.0001082	.0010382	2.873096	.0086331	.0025525	.3641988	3.347402
#3	.0000848	.0009841	2.852725	.0085982	.0024953	.3607930	3.438019

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0683483	4.793042	.0287506	.0010882	294.3514	-.000720	.4041251
Stddev	.0014289	.074741	.0003509	.0000647	2.1778	.001066	.0012961
%RSD	2.090547	1.559366	1.220556	5.944391	.7398743	147.9521	.3207141

#1	.0699982	4.866290	.0291528	.0010768	296.2241	-.001692	.4026868
#2	.0675261	4.795943	.0285920	.0010299	291.9615	-.000888	.4044859
#3	.0675206	4.716892	.0285068	.0011578	294.8685	.000419	.4052025

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.077772	.0518164	.0012115	-.000703	.0031326	.0342893	.0142340
Stddev	.050387	.0009706	.0000866	.000118	.0009776	.0046554	.0036640
%RSD	1.637123	1.873057	7.148368	16.81918	31.20664	13.57674	25.74122

#1	3.035413	.0509841	.0012729	-.000576	.0021937	.0334825	.0171596
#2	3.133494	.0515827	.0012492	-.000723	.0030595	.0300901	.0154181
#3	3.064410	.0528825	.0011124	-.000810	.0041447	.0392953	.0101244

Sample Name: O4071-03 Acquired: 8/21/2023 18:09:28 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.962475	.0068791	.0109314	Z *****
Stddev	.032095	.0012571	.0002230	-----
%RSD	.6467529	18.27409	2.040129	-----

#1	4.972928	.0057267	.0111447	Z 3102.381
#2	4.988040	.0082197	.0109496	Z 3129.644
#3	4.926456	.0066910	.0106998	Z 3089.992

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.537	56017.36	10645.50	3209.692	3001.922
Stddev	16.883	213.18	95.49	12.563	13.060
%RSD	.5045036	.3805563	.8970441	.3914071	.4350486

#1	3351.746	55973.15	10580.53	3216.122	3006.289
#2	3327.663	55829.75	10600.84	3195.216	2987.238
#3	3360.202	56249.18	10755.15	3217.739	3012.239

Sample Name: O4071-04 Acquired: 8/21/2023 18:13:34 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102968	-.001947	.0325670	-.005663	-.001878	.1198638	.0240829
Stddev	.0018876	.001935	.0006088	.004168	.000550	.0096600	.0029330
%RSD	18.33157	99.37885	1.869467	73.60658	29.31179	8.059137	12.17888

#1	.0090806	-.001497	.0326818	-.008797	-.001907	.1294551	.0218860
#2	.0093384	-.004067	.0319090	-.000932	-.001313	.1199996	.0274136
#3	.0124712	-.000277	.0331103	-.007259	-.002413	.1101366	.0229490

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001759	.0003710	2.776464	.0015182	.0049059	.0097375	11.37096
Stddev	.0000736	.0000902	.032140	.0003563	.0001972	.0009043	.15497
%RSD	41.86663	24.32494	1.157601	23.47032	4.020318	9.286615	1.362845

#1	.0000911	.0002771	2.813419	.0017592	.0050350	.0090158	11.21653
#2	.0002243	.0003787	2.760942	.0011089	.0046788	.0094448	11.36990
#3	.0002122	.0004571	2.755031	.0016864	.0050038	.0107518	11.52646

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1254263	3.306875	.0160612	.0010113	208.7466	.0001859	.4270340
Stddev	.0011388	.062047	.0001542	.0002595	2.9022	.0011914	.0010958
%RSD	.9079285	1.876306	.9602394	25.66110	1.390277	640.8421	.2566019

#1	.1267089	3.375030	.0161041	.0007672	211.7817	.0011841	.4269070
#2	.1245338	3.291928	.0158901	.0012839	208.4592	.0005067	.4260073
#3	.1250363	3.253666	.0161894	.0009828	205.9988	-.001133	.4281878

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.352944	.0406426	.0003970	-.002062	.0029953	.0341015	.0112652
Stddev	.094240	.0015696	.0000580	.000744	.0004902	.0131790	.0032493
%RSD	2.810652	3.862055	14.62206	36.09418	16.36584	38.64628	28.84404

#1	3.461508	.0422740	.0003407	-.002524	.0028938	.0492104	.0075207
#2	3.292210	.0405107	.0004566	-.001204	.0035283	.0281208	.0133427
#3	3.305115	.0391430	.0003936	-.002460	.0025638	.0249733	.0129321

Sample Name: O4071-04 Acquired: 8/21/2023 18:13:34 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.256046	.0102784	.0093610	Z *****
Stddev	.006933	.0025264	.0005033	-----
%RSD	.0749057	24.57912	5.376696	-----

#1	9.248778	.0113701	.0098870	Z 3092.530
#2	9.256772	.0073898	.0093123	Z 3086.642
#3	9.262587	.0120754	.0088839	Z 3067.647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3326.526	56100.36	10636.17	3197.052	3017.626
Stddev	3.340	119.91	47.21	4.570	3.208
%RSD	.1004009	.2137420	.4438859	.1429439	.1063228

#1	3327.480	55976.49	10612.62	3192.704	3016.290
#2	3329.286	56108.71	10605.36	3201.816	3021.287
#3	3322.814	56215.88	10690.52	3196.635	3015.302

Sample Name: O4071-05 Acquired: 8/21/2023 18:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0010177	.0294028	-.000321	-.001292	.0804446	.0665727
Stddev	.000908	.0036477	.0012397	.001579	.002356	.0031435	.0029628
%RSD	2053.412	358.4380	4.216344	491.5893	182.2792	3.907661	4.450500

#1	.000185	-.001718	.0280854	-.000354	.000445	.0818967	.0687309
#2	-.001045	-.000388	.0305466	.001274	-.003974	.0768375	.0631947
#3	.000727	.005159	.0295764	-.001883	-.000348	.0825995	.0677925

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0008605	1.692066	.0014341	.0019800	.2050438	3.148442
Stddev	.0000280	.0001023	.019059	.0005730	.0002251	.0019246	.015439
%RSD	44.81248	11.89381	1.126387	39.95721	11.36799	.9386478	.4903591

#1	.0000938	.0007448	1.710447	.0007883	.0021647	.2053737	3.139455
#2	.0000397	.0008977	1.693357	.0018819	.0017293	.2067821	3.166268
#3	.0000541	.0009391	1.672394	.0016321	.0020461	.2029755	3.139601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0438069	3.124134	.0154395	.0007581	238.6437	-.002402	.2987363
Stddev	.0012228	.016218	.0000774	.0001736	4.4569	.002751	.0008667
%RSD	2.791388	.5191219	.5010356	22.90202	1.867586	114.5230	.2901116

#1	.0444974	3.141956	.0154233	.0008715	243.5951	-.004479	.2978315
#2	.0423950	3.120203	.0155237	.0008444	237.3830	.000718	.2988182
#3	.0445283	3.110243	.0153716	.0005582	234.9529	-.003444	.2995590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300757	.0366438	.0002154	-.000875	.0036138	.0455079	.0029565
Stddev	.027121	.0001194	.0000386	.000491	.0012596	.0149189	.0051852
%RSD	1.178778	.3258105	17.93284	56.13355	34.85605	32.78309	175.3820

#1	2.331001	.0367401	.0001727	-.000402	.0050280	.0514789	.0055113
#2	2.278599	.0365102	.0002479	-.000841	.0026125	.0565164	.0063685
#3	2.292670	.0366810	.0002256	-.001382	.0032008	.0285283	-.003010

Sample Name: O4071-05 Acquired: 8/21/2023 18:17:40 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.562373	.0081768	.0050064	z *****
Stddev	.025311	.0023615	.0000940	-----
%RSD	.9878080	28.87976	1.877468	-----

#1	2.570202	.0106444	.0050999	z 3145.892
#2	2.582845	.0079479	.0049119	z 3101.187
#3	2.534072	.0059382	.0050074	z 3124.450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3354.296	54977.37	10580.06	3143.726	3024.109
Stddev	50.754	152.48	72.81	8.731	43.008
%RSD	1.513116	.2773451	.6881864	.2777309	1.422181

#1	3345.657	54846.31	10634.81	3142.543	3016.508
#2	3308.416	54941.08	10607.94	3135.647	2985.409
#3	3408.815	55144.72	10497.43	3152.989	3070.412

Sample Name: O4071-06 Acquired: 8/21/2023 18:21:47 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147130	-.000944	.0767679	-.005172	-.001508	.2223835
Stddev	.0051771	.001756	.0004631	.005124	.000382	.0106627
%RSD	35.18709	186.0577	.6032827	99.07342	25.36854	4.794737

#1	.0204353	-.000024	.0762944	-.010977	-.001719	.2293175
#2	.0103540	-.002968	.0767894	-.001278	-.001066	.2101055
#3	.0133496	.000162	.0772199	-.003261	-.001738	.2277275

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656203	.0002003	.0014381	4.147703	.0039333	.0066120
Stddev	.0018772	.0000673	.0000518	.043176	.0003671	.0000822
%RSD	2.860719	33.59752	3.602069	1.040950	9.334118	1.243838

#1	.0636290	.0002395	.0014800	4.193113	.0042146	.0067015
#2	.0658741	.0002389	.0013801	4.142819	.0035179	.0065399
#3	.0673576	.0001226	.0014541	4.107178	.0040672	.0065944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737634	16.09261	.1698896	5.606505	.0366869	.0024415
Stddev	.0014861	.16081	.0020297	.072094	.0006998	.0003946
%RSD	2.014731	.9992932	1.194728	1.285894	1.907393	16.16019

#1	.0754773	15.90808	.1722307	5.687728	.0359003	.0021996
#2	.0729794	16.20285	.1686224	5.581694	.0372402	.0028968
#3	.0728334	16.16690	.1688158	5.550093	.0369203	.0022281

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	382.1446	-.001858	.7501503	4.439241	.0559147	.0002583
Stddev	1.9300	.001241	.0046846	.111227	.0006325	.0002833
%RSD	.5050506	66.77336	.6244812	2.505544	1.131102	109.6820

#1	383.3679	-.001219	.7555593	4.561828	.0561670	.0002800
#2	383.1464	-.003288	.7474859	4.411128	.0551951	.0005302
#3	379.9197	-.001068	.7474057	4.344768	.0563821	-.000035

Sample Name: O4071-06 Acquired: 8/21/2023 18:21:47 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-6 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000261	.0036857	.0591513	.0247198	F 12.43727	.0103597
Stddev	.001029	.0012465	.0073272	.0042230	.10712	.0017009
%RSD	393.6500	33.81798	12.38726	17.08329	.8612619	16.41807

#1	-.001275	.0047381	.0662537	.0270854	12.51429	.0094296
#2	-.000292	.0023093	.0595821	.0272298	12.48259	.0123228
#3	.000783	.0040098	.0516182	.0198443	12.31495	.0093268

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0102492	z *****
Stddev	.0004559	-----
%RSD	4.448038	-----

#1	.0107582	z 3091.848
#2	.0101108	z 3082.550
#3	.0098785	z 3108.674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3386.698	55852.34	10855.31	3191.054	3007.742
Stddev	18.820	239.58	49.04	7.422	17.977
%RSD	.5556902	.4289580	.4517889	.2326005	.5976990

#1	3370.401	55660.00	10799.13	3183.471	2994.601
#2	3382.399	55776.31	10877.17	3191.385	3000.396
#3	3407.296	56120.71	10889.62	3198.305	3028.229

Sample Name: O4071-07 Acquired: 8/21/2023 18:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030237	.0003532	.0275263	-.004249	-.001378	.0869005	.0604198
Stddev	.0045800	.0047143	.0028473	.001508	.002247	.0080675	.0021195
%RSD	151.4702	1334.627	10.34404	35.49261	163.0424	9.283625	3.507939

#1	.0083070	-.001402	.0243952	-.002572	-.002237	.0958276	.0580190
#2	.0005854	-.003232	.0282235	-.004682	.001172	.0847424	.0612087
#3	.0001787	.005693	.0299603	-.005493	-.003069	.0801315	.0620316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001254	.0008737	2.130832	.0033543	.0041233	.1129795	2.695514
Stddev	.0000453	.0000193	.013092	.0002612	.0002625	.0021207	.042237
%RSD	36.10218	2.206228	.6144185	7.787885	6.364925	1.877062	1.566936

#1	.0001653	.0008733	2.144072	.0032168	.0041417	.1107805	2.741755
#2	.0000762	.0008546	2.130529	.0036555	.0038522	.1131460	2.658966
#3	.0001349	.0008931	2.117893	.0031905	.0043761	.1150121	2.685822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0630259	4.428689	.0186002	.0003381	272.6468	-.000258	.3964365
Stddev	.0003797	.026898	.0004355	.0002302	4.8072	.001531	.0021977
%RSD	.6025148	.6073567	2.341588	68.09080	1.763154	593.9746	.5543597

#1	.0633437	4.459538	.0183535	.0003286	278.1377	.000025	.3987315
#2	.0626053	4.410138	.0183440	.0001128	269.1963	-.001911	.3943512
#3	.0631286	4.416391	.0191031	.0005728	270.6065	.001112	.3962269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.337928	.0434266	.0002293	-.001186	.0024842	.0481190	.0025007
Stddev	.088139	.0015653	.0004884	.001235	.0008295	.0085790	.0009595
%RSD	2.640540	3.604431	212.9450	104.1066	33.39290	17.82865	38.36773

#1	3.420535	.0448190	.0002683	-.000452	.0015577	.0474151	.0017045
#2	3.245140	.0417324	-.000277	-.000495	.0027369	.0399136	.0035660
#3	3.348108	.0437285	.000697	-.002612	.0031580	.0570282	.0022317

Sample Name: O4071-07 Acquired: 8/21/2023 18:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-7 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.862272	.0084181	.0073397	z *****
Stddev	.055612	.0009633	.0000796	-----
%RSD	.8103976	11.44344	1.084706	-----

#1	6.840829	.0073139	.0074246	z 3103.255
#2	6.925413	.0088544	.0073277	z 3089.956
#3	6.820573	.0090861	.0072667	z 3104.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3325.124	56200.65	11145.53	3216.378	2989.569
Stddev	21.405	486.83	22.16	27.371	17.305
%RSD	.6437210	.8662420	.1987994	.8509777	.5788468

#1	3340.918	55638.66	11121.88	3185.391	3004.420
#2	3300.763	56493.14	11148.89	3226.488	2970.565
#3	3333.692	56470.15	11165.81	3237.256	2993.722

Sample Name: O4071-08 Acquired: 8/21/2023 18:29:59 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001062	-.000710	.0299768	-.002874	-.003211	.0837908	.0523990
Stddev	.000418	.002144	.0025149	.005324	.001911	.0005584	.0009506
%RSD	39.37929	301.7973	8.389561	185.2282	59.51780	.6663844	1.814123

#1	-.000924	.000542	.0292022	.000560	-.002297	.0840812	.0525814
#2	-.000730	-.003186	.0279403	-.000175	-.001929	.0831471	.0532452
#3	-.001531	.000512	.0327880	-.009008	-.005408	.0841441	.0513705

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000983	.0009167	2.336784	.0016510	.0057182	.0996629	5.250883
Stddev	.0000951	.0001386	.074731	.0001835	.0002346	.0023974	.175058
%RSD	96.74134	15.12001	3.198046	11.11410	4.102837	2.405509	3.333874

#1	.0000828	.0010633	2.421720	.0018617	.0054919	.0990392	5.049780
#2	.0000119	.0008990	2.307515	.0015651	.0057021	.0976390	5.333728
#3	.0002001	.0007878	2.281117	.0015263	.0059603	.1023105	5.369140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0892362	4.457461	.0222984	.0009837	325.1578	-.001306	.5947512
Stddev	.0010931	.144126	.0002094	.0005778	6.9346	.003615	.0109113
%RSD	1.224907	3.233370	.9390395	58.73698	2.132692	276.8758	1.834604

#1	.0904429	4.611471	.0222494	.0012765	317.2058	-.004805	.5822550
#2	.0889534	4.435071	.0221178	.0003181	328.3198	-.001527	.5996060
#3	.0883124	4.325839	.0225279	.0013565	329.9479	.002415	.6023925

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.602587	.0385676	.0002893	-.001394	.0031785	.0543523	.0070544
Stddev	.032083	.0004139	.0000920	.000378	.0008991	.0160186	.0010079
%RSD	.8905454	1.073132	31.78599	27.13567	28.28637	29.47179	14.28725

#1	3.591909	.0385867	.0001990	-.001182	.0035210	.0421672	.0077329
#2	3.638647	.0381445	.0003829	-.001170	.0021585	.0483933	.0058962
#3	3.577205	.0389716	.0002861	-.001831	.0038559	.0724963	.0075339

Sample Name: O4071-08 Acquired: 8/21/2023 18:29:59 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-8 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.593082	.0072249	.0041899	z *****
Stddev	.185878	.0020238	.0003524	-----
%RSD	1.937623	28.01193	8.410163	-----

#1	9.609114	.0064284	.0045925	z 3046.747
#2	9.399708	.0095258	.0040390	z 3121.684
#3	9.770425	.0057205	.0039380	z 3098.791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3396.966	57236.31	11530.49	3283.338	3030.715
Stddev	65.809	1308.38	191.11	62.032	60.435
%RSD	1.937293	2.285930	1.657440	1.889309	1.994073

#1	3405.499	58722.96	11320.89	3354.645	3037.474
#2	3458.092	56725.91	11575.50	3253.566	3087.486
#3	3327.306	56260.04	11695.08	3241.805	2967.185

Sample Name: O4071-09 Acquired: 8/21/2023 18:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001046	.0017432	.0142552	-.003979	-.003822	.1020554
Stddev	.001165	.0008214	.0015489	.002782	.002128	.0096721
%RSD	111.3928	47.12174	10.86518	69.93242	55.67154	9.477295

#1	.000270	.0023964	.0127317	-.004623	-.006202	.1126674
#2	-.001460	.0020123	.0158282	-.006382	-.002102	.0997642
#3	-.001947	.0008210	.0142058	-.000930	-.003163	.0937347

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0244748	.0001133	.0005991	2.383284	.0012295	.0083983
Stddev	.0024525	.0000327	.0001011	.043673	.0001301	.0001703
%RSD	10.02056	28.84336	16.87113	1.832458	10.57891	2.027615

#1	.0265360	.0001368	.0005315	2.424975	.0011520	.0085853
#2	.0251260	.0001271	.0005506	2.387007	.0011569	.0082522
#3	.0217624	.0000760	.0007153	2.337868	.0013797	.0083574

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246682	5.619785	.1243038	3.768806	.0177553	.0007886
Stddev	.0007353	.036181	.0026237	.080139	.0000865	.0005198
%RSD	2.980626	.6438211	2.110750	2.126364	.4870176	65.90926

#1	.0240028	5.657932	.1273152	3.826884	.0178291	.0005458
#2	.0245443	5.585957	.1230851	3.802156	.0176601	.0013853
#3	.0254576	5.615466	.1225109	3.677378	.0177767	.0004347

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.3244	-.000297	.4258920	4.003168	.0379125	.0004273
Stddev	1.7604	.002522	.0025713	.044094	.0020281	.0003446
%RSD	.7032491	850.1530	.6037361	1.101467	5.349300	80.64538

#1	252.2053	-.002693	.4261642	4.045273	.0393798	.0005104
#2	248.7164	.002335	.4231955	3.957324	.0355983	.0000487
#3	250.0515	-.000533	.4283164	4.006908	.0387595	.0007227

Sample Name: O4071-09 Acquired: 8/21/2023 18:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001351	.0014377	.0435399	.0047559	F 16.79930	.0094580
Stddev	.000423	.0017832	.0108806	.0045817	.01980	.0016034
%RSD	31.32991	124.0341	24.99003	96.33798	.1178400	16.95289

#1	-.001240	.0021318	.0544062	-.000522	16.79856	.0080281
#2	-.001819	.0027694	.0435684	.007705	16.77989	.0111915
#3	-.000995	-.000588	.0326450	.007085	16.81946	.0091544

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0055824	z *****
Stddev	.0002160	-----
%RSD	3.868648	-----

#1	.0058156	z 3081.886
#2	.0055420	z 3061.417
#3	.0053894	z 3072.713

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.365	57309.37	11106.09	3255.715	3040.356
Stddev	18.079	212.61	152.47	6.189	14.668
%RSD	.5364082	.3709835	1.372859	.1900990	.4824368

#1	3350.550	57432.04	10992.81	3258.308	3023.941
#2	3374.583	57432.21	11046.01	3260.186	3044.949
#3	3385.962	57063.87	11279.45	3248.652	3052.178

Sample Name: O4071-10 Acquired: 8/21/2023 18:38:10 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018050	.0007032	.0179497	.0018072	-.003710	.5138854
Stddev	.0038412	.0031903	.0004389	.0003356	.001897	.0018389
%RSD	212.8122	453.6727	2.445248	18.56826	51.12031	.3578481

#1	.0062403	.0027680	.0183003	.0014797	-.002257	.5157761
#2	-.000409	.0023130	.0174575	.0021503	-.003018	.5137771
#3	-.000416	-.002971	.0180914	.0017914	-.005856	.5121031

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0121264	.0001243	.0014845	8.374334	.0024520	.0292736
Stddev	.0009191	.0000310	.0000729	.048533	.0003239	.0005021
%RSD	7.579357	24.93504	4.913581	.5795395	13.20828	1.715231

#1	.0123160	.0001289	.0015011	8.352234	.0026264	.0288696
#2	.0129358	.0001527	.0015478	8.429983	.0026514	.0291154
#3	.0111272	.0000912	.0014047	8.340784	.0020783	.0298357

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1644771	3.382880	.2997192	5.268401	.0501586	.0016705
Stddev	.0026053	.021983	.0020247	.025007	.0004211	.0007484
%RSD	1.584002	.6498361	.6755258	.4746675	.8395832	44.79786

#1	.1632873	3.404682	.2981470	5.257530	.0497595	.0012598
#2	.1626790	3.383237	.3020038	5.297004	.0501176	.0025343
#3	.1674649	3.360720	.2990069	5.250668	.0505987	.0012175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	330.4213	-.000662	.8852840	14.97699	.0861518	.0005998
Stddev	4.5899	.002324	.0054309	.04625	.0015942	.0001465
%RSD	1.389119	351.3720	.6134666	.3088334	1.850415	24.43315

#1	325.3601	-.003345	.8915323	14.92968	.0867553	.0005386
#2	331.5897	.000635	.8826219	15.02211	.0873561	.0007670
#3	334.3141	.000726	.8816977	14.97917	.0843440	.0004937

Sample Name: O4071-10 Acquired: 8/21/2023 18:38:10 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001398	.0028579	1.557525	.0222321	F 83.55251	.0126918
Stddev	.0001238	.0000833	.030032	.0019407	.34475	.0012508
%RSD	88.50835	2.913528	1.928180	8.729109	.4126201	9.854892

#1	.0001747	.0029316	1.547355	.0229934	83.15569	.0128418
#2	.0002424	.0027676	1.533899	.0236767	83.72338	.0113728
#3	.0000024	.0028744	1.591321	.0200262	83.77845	.0138608

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0309158	Z *****
Stddev	.0001899	-----
%RSD	.6142808	-----

#1	.0308358	Z 3075.145
#2	.0311327	Z 3063.645
#3	.0307791	Z 3060.491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3272.482	55048.62	11090.15	3128.243	2924.825
Stddev	9.765	152.33	75.88	9.806	6.562
%RSD	.2983908	.2767217	.6841918	.3134717	.2243639

#1	3277.907	54947.82	11033.13	3117.336	2931.799
#2	3278.329	55223.85	11061.05	3136.330	2923.904
#3	3261.209	54974.17	11176.27	3131.064	2918.771

Sample Name: O4080-02 Acquired: 8/21/2023 18:42:15 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ETGI-340 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000632	-.001328	.0061158	-.005944	-.004476	.1098739	.0827461
Stddev	.002510	.002371	.0022507	.003733	.002897	.0085499	.0017336
%RSD	397.1207	178.5359	36.80124	62.79450	64.73003	7.781539	2.095091

#1	.001147	.000158	.0044168	-.009955	-.002925	.1066006	.0842158
#2	-.003503	-.000080	.0052621	-.005308	-.007819	.1034442	.0831883
#3	.000460	-.004063	.0086684	-.002571	-.002685	.1195768	.0808343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002289	.0002013	3.935256	-.000067	.0071054	.0111736	.0337771
Stddev	.0000397	.0000149	.083989	.000503	.0006750	.0010291	.0038208
%RSD	17.33424	7.383769	2.134263	749.4067	9.499661	9.209619	11.31169

#1	.0001842	.0001966	4.032146	.000466	.0064994	.0100270	.0368328
#2	.0002427	.0002179	3.890450	-.000132	.0078329	.0120171	.0350052
#3	.0002598	.0001893	3.883170	-.000535	.0069840	.0114767	.0294933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1162308	5.591508	.0056248	.0008040	312.0617	-.001303	.0934510
Stddev	.0021374	.138939	.0005270	.0002377	4.1083	.000917	.0008666
%RSD	1.838901	2.484813	9.370053	29.56880	1.316518	70.39748	.9273060

#1	.1186921	5.750626	.0051130	.0009425	312.6902	-.000888	.0936935
#2	.1151582	5.494203	.0055953	.0009401	315.8195	-.002354	.0941704
#3	.1148422	5.529694	.0061659	.0005295	307.6753	-.000666	.0924890

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742772	.0184404	.0003596	-.000529	.0021745	.0858674	.0191510
Stddev	.050836	.0008170	.0001780	.000981	.0015833	.0191219	.0015588
%RSD	1.853459	4.430314	49.50942	185.3890	72.81319	22.26917	8.139418

#1	2.801470	.0193563	.0004998	-.000404	.0003469	.1055475	.0197141
#2	2.713892	.0177869	.0001593	.000383	.0031311	.0673573	.0173889
#3	2.712955	.0181779	.0004197	-.001567	.0030456	.0846973	.0203500

Sample Name: O4080-02 Acquired: 8/21/2023 18:42:15 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ETGI-340 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8282063	.0101069	.0304867	z *****
Stddev	.0502872	.0008483	.0005600	-----
%RSD	6.071825	8.392814	1.836750	-----

#1	.7703547	.0106811	.0311257	z 3139.365
#2	.8614563	.0091326	.0302526	z 3122.384
#3	.8528081	.0105069	.0300818	z 3135.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3419.244	55258.79	11080.05	3166.586	3054.537
Stddev	193.064	393.86	181.32	15.678	178.293
%RSD	5.646386	.7127513	1.636411	.4950955	5.836977

#1	3638.168	55016.98	10871.23	3164.455	3257.265
#2	3273.344	55046.12	11171.42	3152.083	2922.121
#3	3346.220	55713.27	11197.50	3183.220	2984.224

Sample Name: O4082-02 Acquired: 8/21/2023 18:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002937	.0008019	.0563563	-.008767	-.003156	.6322224	.0912812
Stddev	.004012	.0022767	.0007422	.005931	.001547	.0084485	.0007009
%RSD	136.5884	283.9216	1.316893	67.64851	49.02452	1.336321	.7678576

#1	-.007445	.0012284	.0566852	-.015144	-.004038	.6254430	.0919895
#2	-.001610	.0028351	.0555065	-.007742	-.004059	.6295369	.0905880
#3	.000243	-.001658	.0568772	-.003416	-.001369	.6416872	.0912660

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001124	.0006599	135.0313	.0201774	.0038267	.0216411	1.619950
Stddev	.0000295	.0000803	2.1121	.0006397	.0000172	.0003808	.015509
%RSD	26.26690	12.16938	1.564136	3.170339	.4505376	1.759693	.9573896

#1	.0001462	.0006098	137.3119	.0195193	.0038141	.0215825	1.603032
#2	.0000993	.0007525	134.6393	.0207970	.0038464	.0212929	1.623323
#3	.0000916	.0006173	133.1426	.0202159	.0038197	.0220478	1.633495

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4815784	9.701775	.0185104	.0010464	250.1476	.0027088	.3579368
Stddev	.0044392	.105406	.0003286	.0005883	1.4739	.0019549	.0009143
%RSD	.9218036	1.086461	1.775499	56.22410	.5892246	72.16891	.2554482

#1	.4850216	9.814989	.0183719	.0017138	251.1925	.0018852	.3575487
#2	.4831454	9.683865	.0182736	.0008223	250.7886	.0013005	.3589812
#3	.4765682	9.606472	.0188856	.0006030	248.4617	.0049408	.3572805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.445836	.0280081	.0026384	.0079432	.0069992	.0811347	.0825515
Stddev	.161383	.0004281	.0002771	.0004851	.0019312	.0013958	.0057240
%RSD	3.629990	1.528531	10.50311	6.107600	27.59161	1.720364	6.933812

#1	4.558751	.0280612	.0027448	.0082040	.0076495	.0821139	.0796103
#2	4.517762	.0284072	.0023239	.0082421	.0048268	.0817538	.0891481
#3	4.260995	.0275560	.0028466	.0073834	.0085212	.0795364	.0788960

Sample Name: O4082-02 Acquired: 8/21/2023 18:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 277 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.972115	.0235937	.5422328	z *****
Stddev	.032645	.0021450	.0079977	-----
%RSD	.4682194	9.091419	1.474960	-----

#1	6.934998	.0217057	.5510484	z 3418.764
#2	6.996370	.0231492	.5402076	z 3405.164
#3	6.984976	.0259261	.5354423	z 3395.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.572	55724.88	10683.55	3131.834	2834.431
Stddev	15.337	156.03	28.85	10.391	11.622
%RSD	.4790305	.2800025	.2700218	.3317786	.4100433

#1	3218.744	55720.64	10672.55	3122.104	2847.241
#2	3189.238	55571.01	10661.82	3130.618	2824.561
#3	3196.734	55882.99	10716.28	3142.779	2831.489

Sample Name: CCV09 Acquired: 8/21/2023 18:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1958) 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	5.133576	5.091032	4.869526	5.157268	5.132904	9.784131	10.05718
Stddev	.003640	.002245	.011575	.004520	.008053	.088110	.06937
%RSD	.0709105	.0440981	.2377064	.0876425	.1568856	.9005358	.6897920

#1	5.133678	5.093299	4.865464	5.160449	5.125804	9.682396	9.97867
#2	5.129886	5.088809	4.860529	5.159261	5.131253	9.834076	10.08265
#3	5.137164	5.090988	4.882585	5.152094	5.141654	9.835921	10.11022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566543	2.452019	23.98193	1.039406	2.418142	1.271500	5.462061
Stddev	.0009372	.002586	.21914	.001397	.005434	.001391	.045816
%RSD	.3651470	.1054841	.9137514	.1343705	.2247045	.1094338	.8387956

#1	.2577333	2.449816	23.72916	1.038149	2.413142	1.272418	5.409222
#2	.2561862	2.451373	24.09826	1.039159	2.417359	1.269899	5.490733
#3	.2560434	2.454867	24.11837	1.040910	2.423924	1.272183	5.486228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.405643	23.66938	2.339948	1.275240	25.98496	2.476291	2.695724
Stddev	.025268	.29353	.004328	.001329	.28202	.023832	.002114
%RSD	1.050374	1.240126	.1849403	.1041928	1.085307	.9624259	.0784169

#1	2.376562	23.33700	2.335804	1.276628	25.65995	2.448965	2.695825
#2	2.422236	23.77808	2.339602	1.273980	26.16503	2.492775	2.693562
#3	2.418131	23.89306	2.344438	1.275112	26.12991	2.487133	2.697786

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.34140	4.645998	5.050157	4.887575	4.783304	5.039966	4.890051
Stddev	.30528	.017229	.007541	.002198	.037473	.084436	.024767
%RSD	1.158947	.3708447	.1493234	.0449683	.7834115	1.675337	.5064691

#1	25.98912	4.665792	5.043539	4.886173	4.740209	4.942560	4.862754
#2	26.50644	4.637827	5.048566	4.890108	4.801479	5.092351	4.896313
#3	26.52863	4.634374	5.058367	4.886443	4.808224	5.084987	4.911084

Sample Name: CCV09 Acquired: 8/21/2023 18:50:31 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.950736	4.736208	5.371265	Z *****
Stddev	.010548	.029853	.120036	-----
%RSD	.2130691	.6303182	2.234784	-----

#1	4.945157	4.701978	5.234075	Z 3132.156
#2	4.944148	4.749789	5.422747	Z 3154.023
#3	4.962902	4.756855	5.456973	Z 3152.126

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.773	53174.82	10757.07	2965.970	2885.218
Stddev	5.812	202.72	41.45	3.021	4.700
%RSD	.1833601	.3812368	.3853702	.1018651	.1629161

#1	3173.153	53329.97	10740.58	2966.088	2885.216
#2	3173.105	52945.45	10726.39	2962.892	2889.919
#3	3163.062	53249.05	10804.23	2968.931	2880.518

Sample Name: CCB09 Acquired: 8/21/2023 18:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154888BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001789	.0034658	-.002103	-.001810	-.001140	-.002552
Stddev	.005261	.0025784	.001356	.001604	.000579	.004175
%RSD	294.1619	74.39553	64.45316	88.58020	50.79650	163.6375

#1	.003886	.0059371	-.003514	-.000043	-.001717	.000390
#2	-.006505	.0036683	-.001984	-.002215	-.001145	-.000714
#3	-.002747	.0007922	-.000811	-.003173	-.000559	-.007331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018586	.0000385	-.000075	.0166282	-.000216	-.000178
Stddev	.003131	.0000576	.000083	.0055225	.000199	.000097
%RSD	16.84450	149.3863	109.9778	33.21183	92.19131	54.55077

#1	-.015020	.0000110	.000020	.0210748	-.000193	-.000289
#2	-.020883	-.000000	-.000114	.0104465	-.000029	-.000135
#3	-.019856	.000105	-.000132	.0183633	-.000425	-.000110

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005199	.0232341	.0000444	-.004225	-.000004	.0009397
Stddev	.0005751	.0067233	.0004082	.023428	.000133	.0004554
%RSD	110.6041	28.93723	918.6103	554.5272	3492.128	48.45974

#1	-.000078	.0307996	.0002713	-.027168	-.000025	.0011973
#2	.000568	.0209600	-.000427	-.005166	.000138	.0004139
#3	.001069	.0179428	.000289	.019660	-.000125	.0012079

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009763	-.000496	-.000180	-.014712	.0109451	.0028697
Stddev	.0184453	.001680	.000221	.078447	.0014501	.0007912
%RSD	9.177834	338.6227	122.5625	533.2169	13.24856	27.57179

#1	.1796818	.000419	-.000176	.053335	.0109153	.0037751
#2	.2119937	-.002435	-.000403	.003044	.0124098	.0025229
#3	.2112534	.000528	.000038	-.100515	.0095102	.0023111

Sample Name: CCB09 Acquired: 8/21/2023 18:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB154888BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000549	.0013642	-.000376	.0021025	.0020380	F .0116843
Stddev	.0008467	.0012763	.016776	.0020250	.0051061	.0023381
%RSD	1541.894	93.55573	4457.215	96.31515	250.5464	20.01068

#1	-.000861	.0021463	.016179	-.000202	.0067115	.0089903
#2	.000218	.0020548	.000057	.002914	.0028141	.0128776
#3	.000809	-.000109	-.017364	.003596	-.003412	.0131850

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0002045	Z *****
Stddev	.0000990	-----
%RSD	48.39259	-----

#1	.0003103	Z 2967.218
#2	.0001888	Z 2961.277
#3	.0001143	Z 2969.212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.962	54396.36	10757.96	3042.440	3162.219
Stddev	4.734	50.11	66.99	12.461	1.331
%RSD	.1451413	.0921273	.6226677	.4095708	.0420974

#1	3261.605	54346.88	10706.05	3030.565	3162.700
#2	3266.864	54447.08	10734.24	3041.342	3163.243
#3	3257.416	54395.11	10833.57	3055.414	3160.714

Sample Name: O4082-04 Acquired: 8/21/2023 18:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 364 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012112	.0011014	.0081941	-.005257	-.003542	.0291162	.0476679
Stddev	.0042943	.0022968	.0013321	.006565	.001580	.0117407	.0001551
%RSD	354.5555	208.5379	16.25713	124.8698	44.61391	40.32374	.3253048

#1	-.000458	.0017261	.0077087	.001314	-.004194	.0217112	.0478227
#2	.006089	.0030212	.0097009	-.011816	-.004693	.0426533	.0475125
#3	-.001998	-.001443	.0071728	-.005270	-.001740	.0229841	.0476685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000932	.0003671	94.70688	-.000159	.0024253	.0028393	.0298403
Stddev	.0000385	.0001425	1.24789	.000010	.0001469	.0007740	.0108442
%RSD	41.25948	38.82165	1.317635	6.231755	6.055712	27.26175	36.34085

#1	.0000849	.0002235	96.13988	-.000170	.0023685	.0020455	.0291297
#2	.0000596	.0003694	93.85959	-.000156	.0025921	.0035919	.0193689
#3	.0001352	.0005085	94.12116	-.000151	.0023153	.0028803	.0410224

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3595675	5.684558	.0040890	.0012945	202.6389	.0004890	.0939441
Stddev	.0045972	.049656	.0002355	.0003401	1.3264	.0012717	.0016350
%RSD	1.278543	.8735289	5.759045	26.27164	.6545482	260.0549	1.740353

#1	.3648581	5.740335	.0042299	.0011352	201.1078	-.000909	.0925284
#2	.3565463	5.645161	.0042200	.0016849	203.4387	.000798	.0935704
#3	.3572980	5.668178	.0038171	.0010633	203.3701	.001578	.0957336

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.363123	.0174145	.0019985	-.005028	.0002995	.1189936	.0074903
Stddev	.062306	.0003960	.0004902	.000173	.0026005	.0192905	.0020146
%RSD	2.636589	2.274046	24.52832	3.439386	868.2745	16.21137	26.89567

#1	2.348094	.0171859	.0025443	-.004830	.0015967	.1172815	.0081229
#2	2.309706	.0171858	.0018557	-.005147	.0019962	.1006162	.0091126
#3	2.431568	.0178718	.0015956	-.005108	-.002694	.1390830	.0052354

Sample Name: O4082-04 Acquired: 8/21/2023 18:58:23 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 364 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.290048	.0160223	.3362727	Z *****
Stddev	.062173	.0019788	.0038888	-----
%RSD	1.449239	12.34993	1.156447	-----

#1	4.347941	.0180567	.3407325	Z 3355.358
#2	4.297867	.0159060	.3335896	Z 3369.183
#3	4.224335	.0141043	.3344961	Z 3366.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.137	55726.37	10738.39	3122.011	2928.809
Stddev	28.697	652.83	26.74	30.871	28.768
%RSD	.8767309	1.171486	.2490595	.9888017	.9822567

#1	3244.897	56252.00	10718.48	3147.141	2898.363
#2	3272.244	55931.50	10768.79	3131.341	2932.526
#3	3302.270	54995.61	10727.91	3087.552	2955.538

Sample Name: O4082-06 Acquired: 8/21/2023 19:02:32 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11929 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004768	.0009955	.0000981	-.007402	-.001097	.0241373	.0506124
Stddev	.002276	.0025143	.0001473	.005527	.000916	.0139443	.0022445
%RSD	47.73524	252.5762	150.0589	74.67652	83.46168	57.77061	4.434729

#1	-.007351	.0029949	.0001995	-.012924	-.001588	.0353687	.0510031
#2	-.003055	-.001827	.0001656	-.007412	-.000041	.0285133	.0526359
#3	-.003899	.001819	-.000071	-.001869	-.001663	.0085299	.0481981

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	.0001027	164.3129	.0000659	.0011638	.0056829	.0106303
Stddev	.0000191	.0001312	2.5122	.0003287	.0001858	.0004127	.0053044
%RSD	30.50432	127.7482	1.528895	499.1218	15.96950	7.262266	49.89870

#1	.0000739	-.000047	167.2131	.0004308	.0010278	.0052066	.0056711
#2	.0000406	.000156	162.9140	-.000026	.0013756	.0059078	.0099967
#3	.0000734	.000199	162.8117	-.000207	.0010880	.0059343	.0162229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135845	6.325150	.0054485	.0008448	262.6784	.0013530	.0423706
Stddev	.0013806	.065075	.0004499	.0005995	2.8294	.0019896	.0004909
%RSD	1.215485	1.028822	8.256381	70.96571	1.077148	147.0471	1.158595

#1	.1148977	6.398898	.0059610	.0005053	265.3628	.0035228	.0427324
#2	.1137106	6.300747	.0052653	.0004921	262.9490	-.000386	.0418118
#3	.1121452	6.275804	.0051191	.0015370	259.7234	.000922	.0425677

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.435408	.0142433	.0025388	-.005778	-.001675	1.278877	.0177841
Stddev	.102998	.0007955	.0000990	.001018	.000739	.018724	.0015355
%RSD	2.322178	5.584832	3.899848	17.61628	44.12542	1.464130	8.634192

#1	4.554275	.0141774	.0026177	-.006591	-.001057	1.300498	.0168535
#2	4.379366	.0150696	.0024277	-.004636	-.001473	1.267962	.0169425
#3	4.372583	.0134828	.0025709	-.006108	-.002494	1.268172	.0195565

Sample Name: O4082-06 Acquired: 8/21/2023 19:02:32 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 72-11929 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.122454	.0251028	.5132742	Z *****
Stddev	.015542	.0021529	.0068197	-----
%RSD	.3034078	8.576163	1.328655	-----

#1	5.135412	.0240857	.5211448	Z 3462.165
#2	5.105222	.0275758	.5095572	Z 3457.345
#3	5.126729	.0236469	.5091206	Z 3483.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.809	55364.58	10669.40	3101.130	2858.271
Stddev	.388	225.18	37.35	11.691	.519
%RSD	.0120375	.4067202	.3500519	.3769912	.0181541

#1	3221.577	55112.13	10686.59	3090.439	2857.693
#2	3221.594	55436.89	10695.05	3099.337	2858.426
#3	3222.257	55544.72	10626.55	3113.614	2858.695

Sample Name: O4082-08 Acquired: 8/21/2023 19:06:40 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 217 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002916	-.000652	.0212886	-.004404	-.001645	.0130329	.1225877
Stddev	.000371	.003135	.0020020	.002759	.001658	.0080384	.0006880
%RSD	12.71494	480.5766	9.404125	62.64516	100.8207	61.67744	.5612446

#1	-.002502	-.000653	.0235875	-.002450	-.001323	.0174554	.1233771
#2	-.003028	.002483	.0203489	-.003202	-.003440	.0178889	.1222700
#3	-.003217	-.003787	.0199292	-.007560	-.000171	.0037544	.1221159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001681	.0024458	97.37857	-.001170	.0050213	.0069856	.0037330
Stddev	.0000408	.0000887	.97497	.000181	.0000377	.0002804	.0073357
%RSD	24.28863	3.628047	1.001213	15.49752	.7514321	4.013863	196.5071

#1	.0002075	.0024177	98.46085	-.001369	.0049848	.0070712	-.003803
#2	.0001260	.0023745	97.10587	-.001129	.0050190	.0072132	.004151
#3	.0001708	.0025451	96.56899	-.001013	.0050602	.0066724	.010851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7902211	10.58916	.0068320	.0006337	318.5688	-.002081	.1233465
Stddev	.0064701	.11112	.0002374	.0002972	.6404	.003328	.0008136
%RSD	.8187723	1.049412	3.474553	46.89828	.2010150	159.9246	.6596332

#1	.7975560	10.71145	.0070748	.0003117	319.2550	-.003810	.1233286
#2	.7877834	10.56164	.0068208	.0008975	317.9871	-.004189	.1225420
#3	.7853240	10.49437	.0066004	.0006919	318.4642	.001756	.1241689

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087933	.0105976	.0011872	-.002920	.0001392	.1338882	.0098808
Stddev	.024834	.0010859	.0001831	.000430	.0015378	.0094791	.0020325
%RSD	.8042361	10.24635	15.42643	14.73262	1104.798	7.079866	20.57053

#1	3.115780	.0105898	.0010892	-.002423	-.001200	.1336040	.0107312
#2	3.079939	.0095157	.0013985	-.003157	-.000201	.1245544	.0075612
#3	3.068081	.0116874	.0010739	-.003179	.001819	.1435062	.0113500

Sample Name: O4082-08 Acquired: 8/21/2023 19:06:40 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 217 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.084569	.0135287	.2917162	z *****
Stddev	.003904	.0030140	.0034138	-----
%RSD	.3599172	22.27886	1.170232	-----

#1	1.082880	.0169808	.2956150	z 3393.642
#2	1.089033	.0121863	.2902699	z 3395.875
#3	1.081795	.0114192	.2892636	z 3374.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.822	56621.65	10962.92	3167.054	2830.508
Stddev	4.125	248.06	27.22	16.267	3.194
%RSD	.1284003	.4380961	.2482967	.5136196	.1128496

#1	3208.126	56902.54	10932.62	3177.829	2832.532
#2	3214.478	56529.76	10970.83	3174.990	2826.826
#3	3215.861	56432.64	10985.30	3148.342	2832.167

Sample Name: O4086-10 Acquired: 8/21/2023 19:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-13 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003517	.0034275	.0064424	-.003372	-.003061	.0567646	.2550684
Stddev	.000616	.0019539	.0008280	.002145	.001881	.0070392	.0036931
%RSD	17.51647	57.00660	12.85255	63.62549	61.45988	12.40075	1.447902

#1	-.002806	.0033109	.0057096	-.003906	-.004865	.0640536	.2512061
#2	-.003896	.0054371	.0062769	-.001010	-.003205	.0562352	.2554337
#3	-.003849	.0015345	.0073406	-.005199	-.001112	.0500051	.2585652

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002701	.0007741	25.27695	.0012462	.0132444	.0106340	.0332448
Stddev	.0000510	.0001614	.23039	.0002471	.0000775	.0006344	.0148620
%RSD	18.88450	20.85391	.9114799	19.82903	.5854261	5.965314	44.70480

#1	.0002252	.0008095	25.05858	.0012916	.0133314	.0108744	.0432868
#2	.0002596	.0009149	25.25452	.0014675	.0131827	.0111130	.0402758
#3	.0003255	.0005979	25.51773	.0009795	.0132191	.0099146	.0161719

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054186	14.45683	.0220044	.0009450	314.4996	-.000270	.2227406
Stddev	.008628	.14446	.0004565	.0003360	1.6886	.001576	.0002554
%RSD	.8184482	.9992754	2.074662	35.54915	.5369272	584.6451	.1146406

#1	1.047721	14.30477	.0224567	.0008107	312.6030	.000313	.2230086
#2	1.050854	14.47345	.0215438	.0013274	315.8400	.000933	.2225001
#3	1.063984	14.59226	.0220128	.0006970	315.0556	-.002054	.2227133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.440511	.0923269	.0004658	-.000968	.0015811	1.044930	.0136145
Stddev	.024223	.0018241	.0002220	.000315	.0010416	.026065	.0053119
%RSD	.7040580	1.975734	47.66782	32.57558	65.87581	2.494435	39.01667

#1	3.418902	.0918063	.0005382	-.001279	.0025947	1.019614	.0164503
#2	3.435934	.0908197	.0002166	-.000649	.0005137	1.043491	.0169066
#3	3.466696	.0943547	.0006426	-.000977	.0016349	1.071684	.0074865

Sample Name: O4086-10 Acquired: 8/21/2023 19:10:47 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-13 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.387741	.0100316	.0624209	z *****
Stddev	.013259	.0025228	.0007331	-----
%RSD	.9554027	25.14864	1.174465	-----

#1	1.402630	.0071568	.0617868	z 3181.265
#2	1.383383	.0110613	.0622522	z 3181.877
#3	1.377210	.0118766	.0632237	z 3182.662

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3252.934	55781.86	10757.90	3112.281	2896.568
Stddev	20.918	164.27	68.98	14.685	19.010
%RSD	.6430526	.2944779	.6411956	.4718503	.6562863

#1	3239.355	55682.61	10788.54	3095.745	2885.487
#2	3242.424	55691.50	10806.25	3123.803	2885.700
#3	3277.023	55971.47	10678.91	3117.294	2918.519

Sample Name: O4086-17 Acquired: 8/21/2023 19:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002803	-.001622	.0002852	-.001099	-.002617	.0699086	.2376077
Stddev	.002075	.003016	.0012927	.000998	.001304	.0203627	.0030109
%RSD	74.03724	185.9001	453.2365	90.83932	49.85085	29.12766	1.267190

#1	-.004201	.000804	-.000525	-.000170	-.001837	.0681584	.2351824
#2	-.003789	-.000672	.001776	-.002154	-.004123	.0504775	.2366630
#3	-.000419	-.004999	-.000396	-.000972	-.001891	.0910900	.2409777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001557	.0014851	12.57792	.0032712	.0006766	.0036493	.0623080
Stddev	.0000457	.0000614	.11205	.0003552	.0004585	.0003703	.0036426
%RSD	29.34838	4.131507	.8908399	10.85775	67.76724	10.14736	5.846040

#1	.0002084	.0014288	12.70709	.0030387	.0012057	.0040760	.0585379
#2	.0001329	.0014761	12.50703	.0030947	.0004267	.0034114	.0625781
#3	.0001260	.0015505	12.51962	.0036800	.0003973	.0034606	.0658080

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1227976	10.81863	.0278759	.0006375	308.0188	.0012779	.2069872
Stddev	.0010711	.13034	.0008671	.0006127	2.0772	.0013713	.0018008
%RSD	.8722446	1.204767	3.110433	96.11081	.6743592	107.3121	.8699941

#1	.1239347	10.95365	.0278411	-.000011	309.6037	.0002756	.2051734
#2	.1218078	10.69354	.0270267	.000718	305.6673	.0028407	.2070136
#3	.1226503	10.80870	.0287598	.001206	308.7854	.0007175	.2087746

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.627428	.0635324	.0008258	-.000903	.0034846	.0479573	.0478769
Stddev	.054046	.0015861	.0005116	.001288	.0003667	.0231655	.0039202
%RSD	1.489932	2.496532	61.95259	142.5488	10.52411	48.30429	8.188140

#1	3.657105	.0620436	.0013955	-.000378	.0032251	.0554778	.0478315
#2	3.565045	.0633530	.0006765	-.002370	.0039042	.0664282	.0518196
#3	3.660133	.0652005	.0004055	.000038	.0033246	.0219661	.0439796

Sample Name: O4086-17 Acquired: 8/21/2023 19:14:56 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-18 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.041518	.0082657	.0415677	z *****
Stddev	.027431	.0016659	.0002044	-----
%RSD	2.633752	20.15410	.4916351	-----

#1	1.024437	.0072263	.0417964	z 3166.999
#2	1.026957	.0101871	.0414031	z 3156.418
#3	1.073159	.0073836	.0415035	z 3145.021

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.042	57268.17	11059.90	3221.345	2946.839
Stddev	75.069	90.18	36.32	7.249	61.764
%RSD	2.269984	.1574715	.3283591	.2250422	2.095945

#1	3345.494	57320.46	11058.73	3229.250	2977.694
#2	3355.096	57320.02	11096.79	3219.779	2987.095
#3	3220.537	57164.04	11024.18	3215.007	2875.726

Sample Name: O4086-17DUP Acquired: 8/21/2023 19:19:04 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003814	.0002230	.0024077	-.004169	-.002745	.0596903	.2508687
Stddev	.000633	.0032941	.0022774	.003448	.001400	.0098856	.0050720
%RSD	16.58923	1477.214	94.58936	82.69123	51.01243	16.56149	2.021794

#1	-.003155	-.003573	.0011246	-.003120	-.003054	.0625408	.2464673
#2	-.003869	.001910	.0010613	-.008020	-.001216	.0486926	.2497233
#3	-.004417	.002332	.0050372	-.001368	-.003964	.0678373	.2564155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001694	.0015913	13.06245	.0030089	.0005629	.0034637	.0567549
Stddev	.0000400	.0000624	.04290	.0002524	.0001330	.0004340	.0057038
%RSD	23.58678	3.923204	.3284408	8.387389	23.62741	12.52854	10.04993

#1	.0001368	.0015313	13.01831	.0032534	.0006691	.0039587	.0568538
#2	.0001574	.0015868	13.10399	.0030240	.0006058	.0031488	.0510023
#3	.0002139	.0016559	13.06506	.0027494	.0004137	.0032836	.0624087

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1263001	11.13866	.0284250	.0008359	315.7559	.0001751	.2142343
Stddev	.0008956	.03443	.0005700	.0005390	2.4583	.0007467	.0012672
%RSD	.7091052	.3090745	2.005265	64.48624	.7785501	426.5543	.5915130

#1	.1260513	11.10529	.0280420	.0003313	318.3640	.0003372	.2156402
#2	.1272938	11.17405	.0281530	.0007726	313.4815	-.000639	.2138828
#3	.1255552	11.13663	.0290800	.0014037	315.4221	.000827	.2131799

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.685904	.0644434	.0007691	-.000064	.0042194	.0362832	.0454723
Stddev	.065707	.0007390	.0002495	.000355	.0008389	.0216908	.0052219
%RSD	1.782665	1.146733	32.43487	552.8803	19.88106	59.78195	11.48363

#1	3.761460	.0638918	.0009340	-.000408	.0051745	.0605004	.0394437
#2	3.642135	.0641554	.0008912	-.000086	.0038809	.0297096	.0483876
#3	3.654117	.0652830	.0004821	.000301	.0036026	.0186396	.0485856

Sample Name: O4086-17DUP Acquired: 8/21/2023 19:19:04 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-18DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.047759	.0074375	.0429880	z *****
Stddev	.042872	.0013410	.0000795	-----
%RSD	4.091804	18.02981	.1849391	-----

#1	1.035163	.0089256	.0429997	z 3183.210
#2	1.012596	.0063228	.0430610	z 3163.046
#3	1.095519	.0070640	.0429033	z 3158.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3346.057	56374.24	10846.47	3189.481	2973.693
Stddev	97.166	145.22	79.07	13.142	84.921
%RSD	2.903906	.2576011	.7289990	.4120281	2.855758

#1	3377.600	56243.72	10895.12	3174.307	2994.342
#2	3423.534	56530.67	10755.24	3197.030	3046.386
#3	3237.038	56348.34	10889.07	3197.107	2880.352

Sample Name: O4086-17LX5 Acquired: 8/21/2023 19:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000432	-.000115	.0000767	-.000982	-.001364	.0086556	.0399071
Stddev	.002349	.001287	.0007213	.000941	.004215	.0115271	.0031063
%RSD	543.8773	1122.679	940.3736	95.80342	309.0370	133.1745	7.783911

#1	-.003110	-.001253	.0002324	-.000944	.002704	.0162512	.0377808
#2	.001281	.001282	-.000710	-.001942	-.001084	.0143237	.0384685
#3	.000533	-.000373	.000707	-.000061	-.005712	-.004608	.0434719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000611	.0002947	2.568849	-.000071	.0003163	.0002884	.0262861
Stddev	.0000367	.0001115	.044856	.000476	.0002134	.0003063	.0080681
%RSD	60.12142	37.84618	1.746146	670.2962	67.48592	106.1930	30.69331

#1	.0001023	.0003907	2.543158	.000455	.0005129	.0006363	.0319167
#2	.0000318	.0001723	2.542746	-.000473	.0000893	.0001695	.0298985
#3	.0000492	.0003211	2.620643	-.000196	.0003467	.0000594	.0170430

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0253540	2.151214	.0055727	.0008528	63.28297	-.001184	.0431394
Stddev	.0008458	.043692	.0001835	.0003259	.60480	.003262	.0002418
%RSD	3.336004	2.031047	3.292596	38.21305	.9557140	275.5720	.5605036

#1	.0247895	2.121297	.0056785	.0005281	62.58753	-.002197	.0429621
#2	.0249459	2.130991	.0053609	.0011799	63.57538	-.003819	.0430413
#3	.0263264	2.201354	.0056789	.0008504	63.68600	.002465	.0434148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8033621	.0127300	.0007388	-.000028	.0027057	.0031007	.0115467
Stddev	.0265995	.0009712	.0001753	.001337	.0003098	.0019821	.0046798
%RSD	3.311016	7.629561	23.72140	4859.413	11.44881	63.92358	40.52939

#1	.7832024	.0119408	.0009411	.001138	.0028193	.0013497	.0061461
#2	.7933742	.0124345	.0006429	-.001487	.0023552	.0026998	.0144074
#3	.8335099	.0138146	.0006324	.000267	.0029427	.0052525	.0140865

Sample Name: O4086-17LX5 Acquired: 8/21/2023 19:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12275 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1919734	.0117532	.0085169	z *****
Stddev	.0053068	.0021811	.0002408	-----
%RSD	2.764352	18.55714	2.826812	-----

#1	.1864687	.0131275	.0083030	z 3018.181
#2	.1970573	.0128938	.0084700	z 3022.859
#3	.1923941	.0092384	.0087776	z 3044.382

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3184.603	53741.92	10485.38	2990.701	2965.026
Stddev	20.457	125.69	123.78	5.933	17.555
%RSD	.6423867	.2338695	1.180508	.1983650	.5920584

#1	3168.044	53886.68	10519.07	2994.994	2951.423
#2	3178.293	53660.56	10588.82	2993.177	2958.813
#3	3207.472	53678.53	10348.24	2983.931	2984.843

Sample Name: O4086-17MS Acquired: 8/21/2023 19:27:15 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8829430	2.150414	1.055953	2.235789	.8178150	2.167802	.5005478
Stddev	.0032677	.005154	.005220	.010455	.0056318	.018348	.0028912
%RSD	.3700941	.2396784	.4943622	.4676089	.6886398	.8463804	.5776012

#1	.8866482	2.146478	1.051388	2.227350	.8127719	2.188986	.5027852
#2	.8804727	2.148516	1.054827	2.232533	.8167809	2.156921	.5015749
#3	.8817080	2.156248	1.061644	2.247485	.8238922	2.157500	.4972833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018461	.2173840	15.89792	.4497380	.2045148	.3140833	3.236690
Stddev	.0016209	.0010477	.08726	.0047931	.0006897	.0019856	.026097
%RSD	.8030266	.4819463	.5489017	1.065757	.3372166	.6321742	.8062970

#1	.2036927	.2164485	15.99245	.4542403	.2040625	.3118079	3.207376
#2	.2006585	.2171874	15.88088	.4502744	.2041733	.3149781	3.257397
#3	.2011871	.2185160	15.82044	.4446992	.2053085	.3154641	3.245295

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3478318	14.14206	.5278149	.0756620	344.9314	.3174012	.4750667
Stddev	.0031969	.04727	.0006595	.0012789	2.1839	.0014659	.0038341
%RSD	.9191048	.3342537	.1249443	1.690273	.6331452	.4618443	.8070735

#1	.3504726	14.19646	.5271377	.0759370	344.0044	.3190481	.4765187
#2	.3487453	14.11865	.5278521	.0767811	347.4260	.3169164	.4779628
#3	.3442775	14.11106	.5284551	.0742680	343.3640	.3162391	.4707187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.02835	.3860103	.3753937	.7156400	.2104123	1.198395	6.797222
Stddev	.14526	.0022139	.0050974	.0047359	.0011951	.021866	.023806
%RSD	.9665793	.5735450	1.357894	.6617715	.5679869	1.824605	.3502251

#1	15.10109	.3865937	.3696766	.7136595	.2113480	1.177961	6.782884
#2	15.12288	.3835630	.3770398	.7122158	.2108230	1.221456	6.784079
#3	14.86109	.3878741	.3794647	.7210446	.2090660	1.195768	6.824701

Sample Name: O4086-17MS Acquired: 8/21/2023 19:27:15 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-18MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9497500	.2112256	.2746500	z *****
Stddev	.0097053	.0018402	.0021384	-----
%RSD	1.021874	.8712024	.7785822	-----

#1	.9607088	.2106381	.2765068	z 8143.684
#2	.9463007	.2132879	.2751312	z 8131.849
#3	.9422406	.2097510	.2723121	z 8172.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.380	57118.95	10764.21	3222.661	2994.651
Stddev	18.383	560.16	77.51	37.806	17.607
%RSD	.5420407	.9806937	.7201099	1.173145	.5879504

#1	3407.539	56667.23	10675.16	3201.307	3009.812
#2	3395.221	56943.89	10800.93	3200.364	2998.801
#3	3371.381	57745.74	10816.54	3266.313	2975.340

Sample Name: O4086-17MSD Acquired: 8/21/2023 19:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-18MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9188270	2.241110	1.097146	2.337652	.8609803	2.192944	.5078533
Stddev	.0041151	.006477	.003333	.010468	.0042330	.010031	.0015917
%RSD	.4478616	.2890220	.3038293	.4477833	.4916523	.4574407	.3134253

#1	.9140860	2.246784	1.097838	2.348867	.8571824	2.182781	.5071267
#2	.9209214	2.234053	1.100079	2.328141	.8602146	2.202838	.5096787
#3	.9214736	2.242493	1.093521	2.335950	.8655439	2.193212	.5067545

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013691	.2256798	16.12201	.4604805	.2123478	.3258525	3.403839
Stddev	.0012033	.0004418	.04496	.0041758	.0006997	.0008227	.083192
%RSD	.5975627	.1957625	.2788992	.9068332	.3294830	.2524703	2.444052

#1	.2017877	.2260429	16.08715	.4564581	.2130932	.3249108	3.307973
#2	.2023071	.2251879	16.17276	.4647944	.2122447	.3262154	3.446475
#3	.2000124	.2258086	16.10611	.4601890	.2117054	.3264314	3.457069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3556485	14.38749	.5462322	.0784078	358.7340	.3305765	.4913065
Stddev	.0003734	.05270	.0012456	.0012047	5.0354	.0060804	.0027238
%RSD	.1049979	.3663235	.2280343	1.536463	1.403653	1.839326	.5543919

#1	.3559867	14.38379	.5476022	.0773638	353.1315	.3238812	.4885202
#2	.3557110	14.44195	.5451678	.0797260	360.1883	.3320939	.4939631
#3	.3552477	14.33674	.5459268	.0781335	362.8822	.3357545	.4914363

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72493	.3923142	.3976944	.7518629	.2141269	1.381027	7.124196
Stddev	.08169	.0021233	.0024209	.0005257	.0007726	.013412	.022900
%RSD	.5195039	.5412168	.6087243	.0699254	.3608231	.9711966	.3214417

#1	15.63432	.3914434	.3952803	.7523526	.2141727	1.370035	7.145297
#2	15.74754	.3947344	.3976808	.7519287	.2133324	1.395972	7.127448
#3	15.79294	.3907647	.4001220	.7513073	.2148756	1.377074	7.099844

Sample Name: O4086-17MSD Acquired: 8/21/2023 19:31:12 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-18MSD Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.002818	.2140425	.2785486	z *****
Stddev	.014977	.0042415	.0002448	-----
%RSD	1.493503	1.981618	.0878645	-----

#1	1.017405	.2097884	.2782663	z 8138.272
#2	.987479	.2182713	.2786783	z 8190.686
#3	1.003568	.2140678	.2787012	z 8115.688

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.460	55304.42	10754.90	3100.253	2868.376
Stddev	18.425	508.38	29.41	25.738	11.326
%RSD	.5666639	.9192369	.2734813	.8301977	.3948424

#1	3260.015	55889.85	10788.52	3128.399	2873.119
#2	3264.051	54974.19	10742.30	3094.443	2876.559
#3	3230.313	55049.23	10733.89	3077.916	2855.450

Sample Name: O4086-17A Acquired: 8/21/2023 19:35:08 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12275 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9462608	2.302521	1.119796	2.416024	.8781407	2.266263	.4701638
Stddev	.0029646	.007143	.004672	.021584	.0023802	.046841	.0074688
%RSD	.3132951	.3102037	.4172318	.8933826	.2710495	2.066872	1.588554

#1	.9436236	2.309213	1.122747	2.425496	.8805433	2.217942	.4658343
#2	.9456893	2.303351	1.122232	2.431252	.8780952	2.269377	.4658691
#3	.9494696	2.295000	1.114409	2.391323	.8757835	2.311469	.4787880

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129215	.2304075	14.04956	.4636881	.2163671	.3343606	3.405905
Stddev	.0030688	.0009383	.15611	.0008387	.0011463	.0006199	.072610
%RSD	1.441278	.4072377	1.111156	.1808747	.5297867	.1853825	2.131896

#1	.2117532	.2310254	13.92991	.4643392	.2172878	.3345449	3.323018
#2	.2106085	.2308692	13.99261	.4639835	.2167303	.3348674	3.436415
#3	.2164029	.2293278	14.22615	.4627417	.2150832	.3336695	3.458284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3412631	13.26812	.5482580	.0832035	319.5490	.3345824	.4687380
Stddev	.0038930	.21611	.0025006	.0008293	2.3568	.0060353	.0004672
%RSD	1.140763	1.628815	.4561049	.9967083	.7375500	1.803838	.0996701

#1	.3396874	13.11120	.5504907	.0822463	317.7235	.3294095	.4688620
#2	.3384049	13.17855	.5487273	.0836556	322.2097	.3331246	.4682214
#3	.3456969	13.51462	.5455559	.0837084	318.7137	.3412131	.4691307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.72149	.3927029	.4364448	.7109070	.2188469	1.046009	7.243879
Stddev	.13693	.0039889	.0023343	.0052331	.0051399	.021855	.028843
%RSD	.8710037	1.015769	.5348528	.7361098	2.348646	2.089400	.3981691

#1	15.81831	.3909162	.4338430	.7134648	.2156593	1.021622	7.262236
#2	15.78133	.3899197	.4383557	.7143693	.2161050	1.052580	7.258767
#3	15.56482	.3972729	.4371357	.7048870	.2247764	1.063825	7.210634

Sample Name: O4086-17A Acquired: 8/21/2023 19:35:08 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12275 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.045349	.2172981	.2763493	z *****
Stddev	.009023	.0023193	.0040600	-----
%RSD	.8631501	1.067341	1.469149	-----

#1	1.052509	.2150190	.2737151	z 8128.413
#2	1.048324	.2172198	.2743079	z 8156.824
#3	1.035215	.2196556	.2810248	z 8195.022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.467	53689.85	10501.16	3054.165	2891.419
Stddev	18.237	171.35	149.08	1.670	12.765
%RSD	.5586504	.3191491	1.419633	.0546918	.4414797

#1	3258.519	53505.61	10554.47	3052.571	2886.464
#2	3249.947	53719.50	10616.26	3054.020	2881.874
#3	3284.935	53844.44	10332.76	3055.903	2905.918

Sample Name: CCV10 Acquired: 8/21/2023 19:39:03 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.144016	5.109202	4.904845	5.151140	5.155628	9.828427	10.16503
Stddev	.004291	.008244	.010066	.013784	.014671	.103638	.08290
%RSD	.0834226	.1613513	.2052300	.2675902	.2845707	1.054468	.8155346

#1	5.141747	5.102072	4.903498	5.135599	5.155728	9.710320	10.06986
#2	5.141336	5.107304	4.895520	5.155936	5.140907	9.870784	10.22146
#3	5.148965	5.118229	4.915517	5.161886	5.170249	9.904177	10.20378

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554980	2.471039	24.28419	1.011302	2.433745	1.277355	5.064201
Stddev	.0008927	.003750	.17336	.019692	.002941	.002031	.078374
%RSD	.3494110	.1517747	.7138971	1.947161	.1208611	.1589658	1.547611

#1	.2564919	2.469021	24.08417	1.014450	2.432833	1.276571	5.066327
#2	.2552380	2.468729	24.39120	.990226	2.431368	1.275833	4.984785
#3	.2547641	2.475366	24.37720	1.029230	2.437035	1.279660	5.141490

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398341	24.05438	2.354609	1.212362	24.25892	2.496548	2.593080
Stddev	.027016	.23949	.005613	.021053	.51016	.016380	.043150
%RSD	1.126457	.9956388	.2383987	1.736498	2.102980	.6561167	1.664026

#1	2.367348	23.77849	2.353987	1.215514	23.98885	2.479253	2.593809
#2	2.410761	24.17583	2.349332	1.189912	23.94056	2.511826	2.549570
#3	2.416914	24.20882	2.360507	1.231661	24.84734	2.498564	2.635860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79780	4.662392	5.110809	4.933840	4.841465	4.691711	5.016152
Stddev	.54017	.018565	.010984	.004050	.043560	.131990	.006897
%RSD	2.178302	.3981889	.2149155	.0820850	.8997242	2.813264	.1374970

#1	24.53736	4.678816	5.104454	4.938332	4.791209	4.593233	5.023875
#2	24.43720	4.666113	5.104481	4.930468	4.868387	4.640214	5.013973
#3	25.41885	4.642249	5.123492	4.932720	4.864798	4.841687	5.010608

Sample Name: CCV10 Acquired: 8/21/2023 19:39:03 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20864 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.931392	4.789951	5.306895	Z *****
Stddev	.009205	.038942	.091611	-----
%RSD	.1866566	.8129840	1.726255	-----

#1	4.920937	4.745280	5.201747	Z 3112.657
#2	4.934965	4.816735	5.369490	Z 3121.857
#3	4.938275	4.807839	5.349449	Z 3126.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.798	56393.26	10570.97	3045.222	2863.400
Stddev	3.416	824.75	59.37	46.144	3.318
%RSD	.1089658	1.462504	.5616512	1.515280	.1158936

#1	3131.678	56251.42	10531.96	3042.639	2859.680
#2	3138.447	57279.73	10541.66	3092.603	2866.057
#3	3134.267	55648.62	10639.30	3000.424	2864.463

Sample Name: CCB10 Acquired: 8/21/2023 19:42:53 Type: Unk
Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20864 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005075	.0048302	-.000251	-.002872	.0005927	.0036046	-.013553
Stddev	.0012891	.0012232	.001360	.003041	.0038301	.0079422	.000879
%RSD	254.0257	25.32502	542.9386	105.8743	646.1917	220.3361	6.486405

#1	-.000842	.0062355	-.001406	-.002706	-.000818	-.000954	-.013188
#2	.000639	.0040045	.001248	.000082	-.002332	.012775	-.012915
#3	.001726	.0042506	-.000593	-.005993	.004928	-.001007	-.014556

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000087	-.000043	.0041570	-.000311	.0000568	.0004592	.0088791
Stddev	.0000311	.000032	.0018777	.000025	.0003029	.0005866	.0070060
%RSD	358.6294	75.54486	45.16938	7.949671	532.9593	127.7404	78.90412

#1	.0000018	-.000072	.0049702	-.000339	-.000192	.0008556	.0125594
#2	.0000427	-.000008	.0020098	-.000295	.000394	.0007366	.0132779
#3	-.000018	-.000048	.0054910	-.000297	-.000032	-.000215	.0007999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000224	-.005935	-.000035	.0010946	.2084566	-.003326	-.000110
Stddev	.0007273	.015378	.000179	.0003566	.0223397	.000487	.000112
%RSD	3249.410	259.1160	517.8368	32.57661	10.71674	14.63876	101.6968

#1	.0008159	-.017062	.000170	.0010436	.1830484	-.003657	-.000131
#2	-.000612	.011613	-.000165	.0007662	.2250186	-.003555	.000011
#3	-.000136	-.012355	-.000109	.0014739	.2173027	-.002767	-.000210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0324489	.0109529	.0031374	.0020187	.0006224	-.000013	.0033502
Stddev	.0655891	.0002926	.0011496	.0000642	.0001805	.008192	.0035056
%RSD	202.1303	2.671472	36.64095	3.178594	29.00758	60903.56	104.6400

#1	-.039034	.0112767	.0043377	.0020903	.0006972	-.008612	.0031788
#2	.089859	.0107074	.0030283	.0019663	.0004165	.000871	-.000067
#3	.046522	.0108747	.0020463	.0019995	.0007535	.007701	.006938

Sample Name: CCB10 Acquired: 8/21/2023 19:42:53 Type: Unk
 Method: NON EPA-6010-200.7(v1958) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20864 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0014445	.0070395	.0000494	z *****
Stddev	.0030194	.0019788	.0000577	-----
%RSD	209.0213	28.11036	116.7188	-----

#1	.0045399	.0049408	.0001150	z 2964.735
#2	.0012863	.0088714	.0000065	z 2950.479
#3	-.001493	.0073063	.0000268	z 2976.119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3248.578	57076.67	10645.87	3113.562	3152.452
Stddev	1.304	56.33	91.75	5.420	4.573
%RSD	.0401484	.0986993	.8617996	.1740782	.1450543

#1	3249.034	57121.58	10589.17	3110.684	3154.114
#2	3249.593	57013.46	10751.72	3119.813	3155.962
#3	3247.107	57094.97	10596.73	3110.187	3147.281