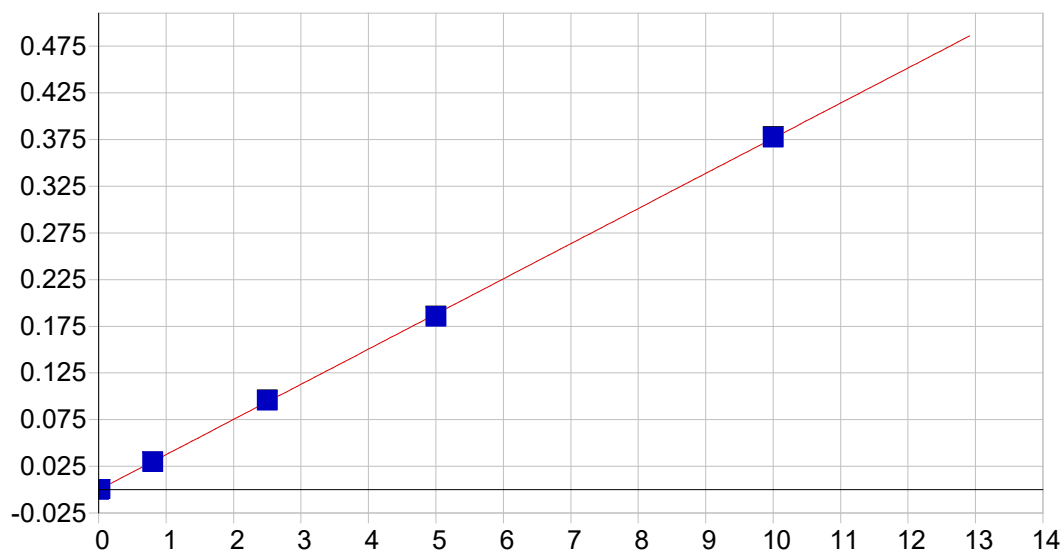


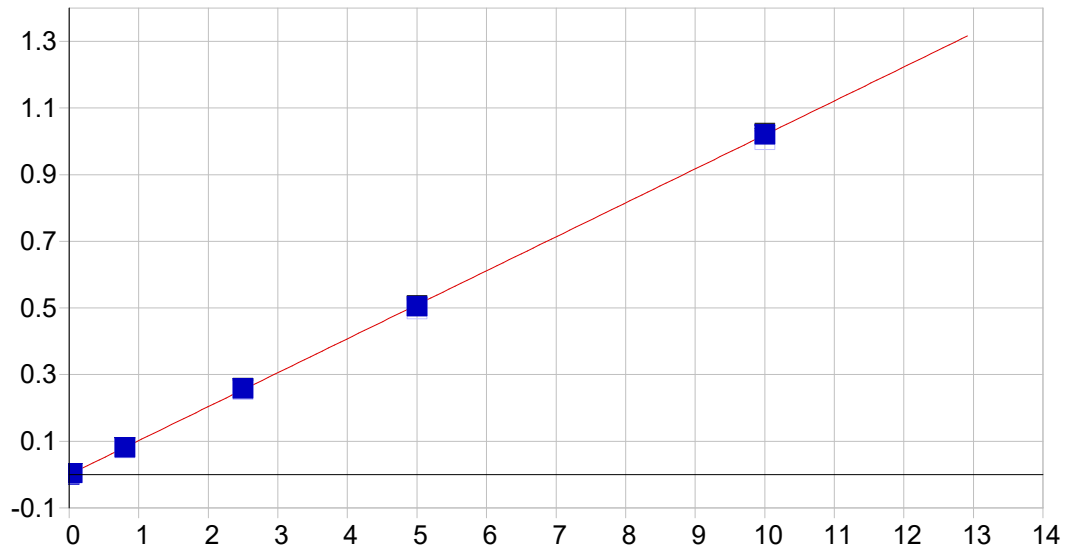


As 189.042 {479}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.037654 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.004929
 Predicted MQL: 0.016428

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02350	.004	17.5	.00078	.000	1
S3	2.5000	2.5449	.045	1.79	.09570	.000	1
S4	5.0000	4.9304	-.070	-1.39	.18552	.000	1
S5	10.000	10.028	.028	.280	.37745	.001	1
S2	.80000	.79323	-.007	-.846	.02975	.000	1

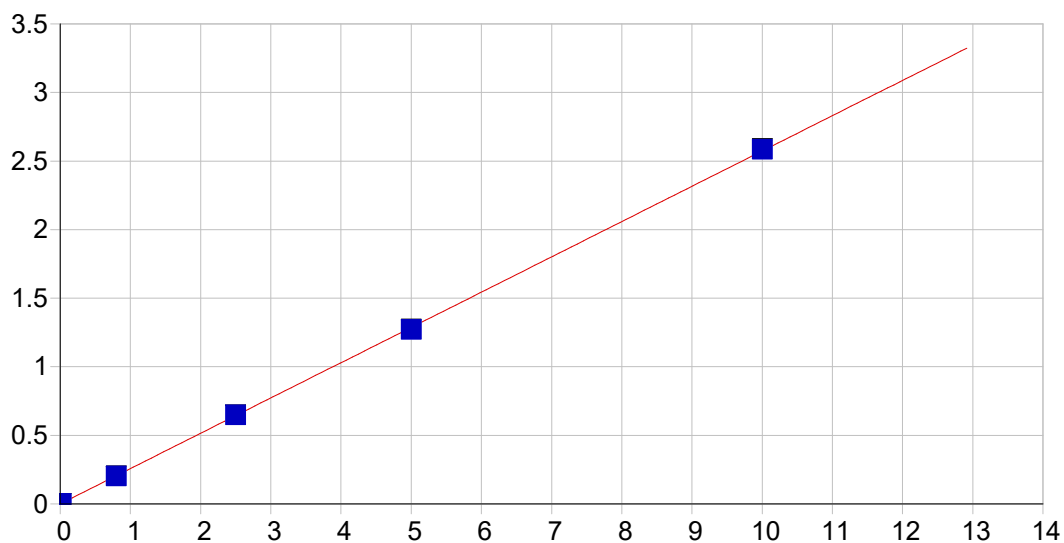


TI 190.856 {477}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.101933 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999965 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002400
 Predicted MQL: 0.007999

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04342	.003	8.56	.00417	.000	1
S3	2.5000	2.5318	.032	1.27	.25393	.001	1
S4	5.0000	4.9501	-.050	-.998	.49632	.002	1
S5	10.000	10.017	.017	.171	1.0046	.003	1
S2	.80000	.79772	-.002	-.285	.07998	.000	1

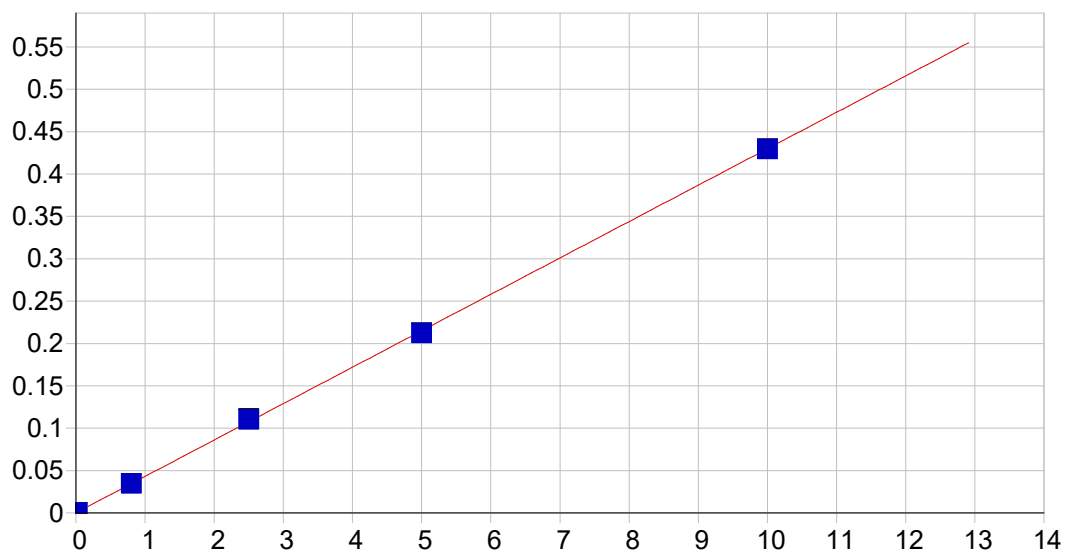


Pb 220.353 {453}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000317 Re-Slope: 1.000000
 A1 (Gain): 0.257296 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999964 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002037
 Predicted MQL: 0.006790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.01200	.01210	.000	.842	.00340	.001	1
S3	2.5000	2.5212	.021	.846	.64887	.001	1
S4	5.0000	4.9428	-.057	-1.14	1.2718	.002	1
S5	10.000	10.050	.050	.499	2.5856	.004	1
S2	.80000	.78609	-.014	-1.74	.20253	.000	1

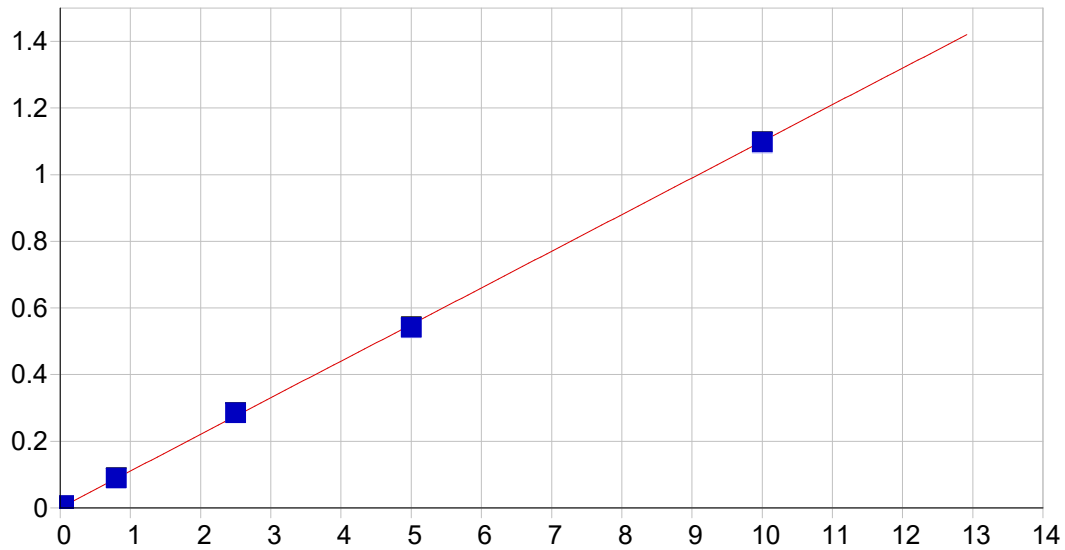


Se 196.090 {472}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000124 Re-Slope: 1.000000
 A1 (Gain): 0.042972 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999912 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005386
 Predicted MQL: 0.017953

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02327	.003	16.3	.00112	.000	1
S3	2.5000	2.5667	.067	2.67	.11045	.001	1
S4	5.0000	4.9346	-.065	-1.31	.21224	.000	1
S5	10.000	9.9891	-.011	-.109	.42951	.000	1
S2	.80000	.80634	.006	.793	.03478	.000	1

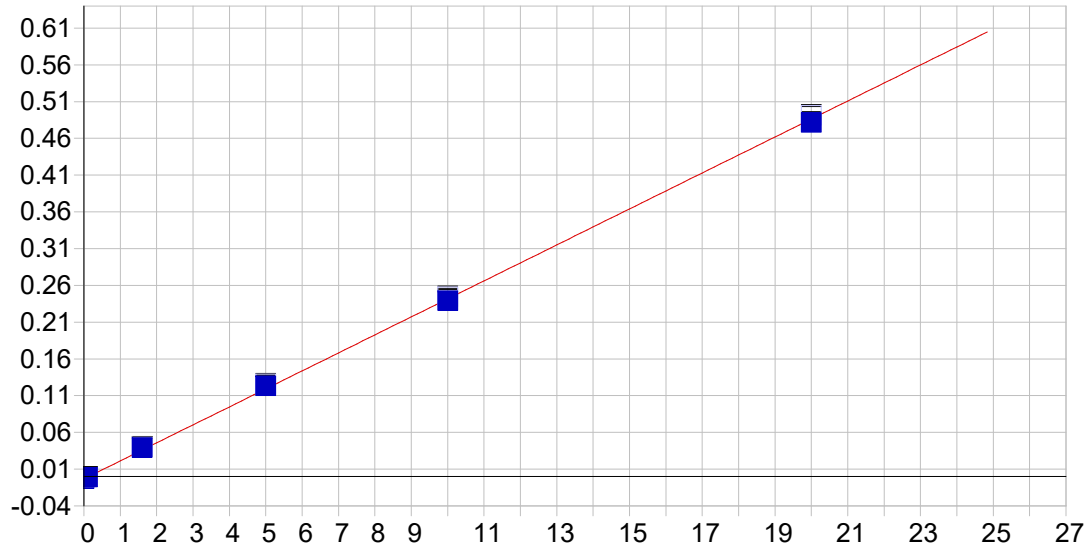


Sb 206.833 {463}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000631	Re-Slope:	1.000000
A1 (Gain):	0.109933	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999856	Status:	OK.
Std Error of Est:	0.000069		
Predicted MDL:	0.002714		
Predicted MQL:	0.009046		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00063	.000	1
S1	.05000	.05630	.006	12.6	.00681	.000	1
S3	2.5000	2.5872	.087	3.49	.28426	.000	1
S4	5.0000	4.9206	-.079	-1.59	.53999	.002	1
S5	10.000	9.9764	-.024	-.236	1.0942	.001	1
S2	.80000	.80961	.010	1.20	.08938	.000	1

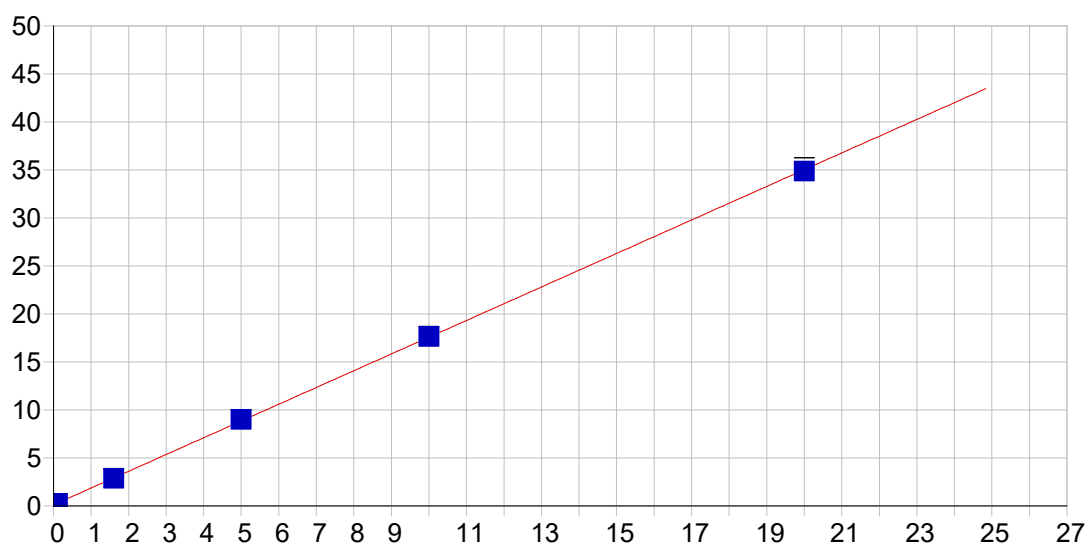


AI 396.152 { 85}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003182 Re-Slope: 1.000000
 A1 (Gain): 0.024479 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999730 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.051659
 Predicted MQL: 0.172196

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00318	.002	1
S1	.10000	.09722	-.003	-2.78	-.00061	.001	1
S3	5.0000	5.1691	.169	3.38	.12582	.001	1
S4	10.000	9.9000	-.100	-1.000	.24409	.002	1
S5	20.000	19.797	-.203	-1.02	.49127	.001	1
S2	1.6000	1.7373	.137	8.58	.04013	.001	1

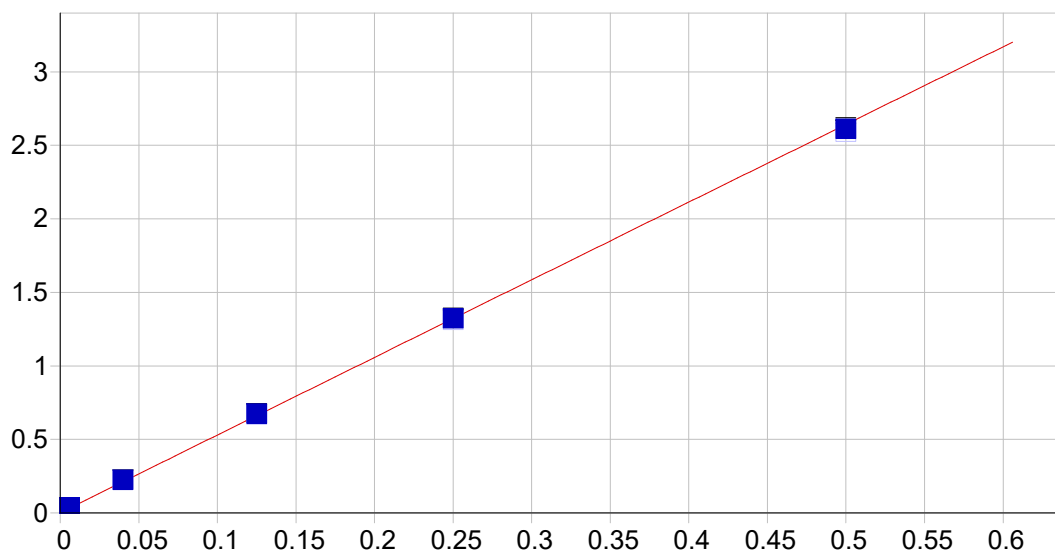


Ba 493.409 { 68}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.119626	Re-Slope:	1.000000
A1 (Gain):	1.745181	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000959		
Predicted MDL:	0.001840		
Predicted MQL:	0.006134		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.11963	.003	1
S1	.10000	.09929	-.001	-.710	.29284	.002	1
S3	5.0000	5.0801	.080	1.60	8.9836	.028	1
S4	10.000	10.030	.030	.304	17.621	.030	1
S5	20.000	19.909	-.091	-.454	34.858	.377	1
S2	1.6000	1.5811	-.019	-1.18	2.8784	.003	1

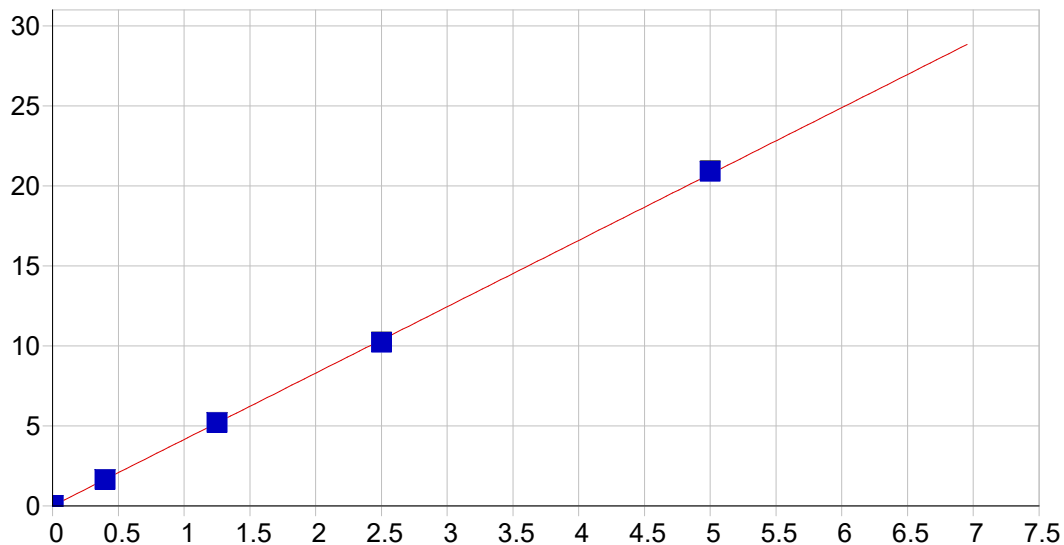


Be 234.861 {144}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001329	Re-Slope:	1.000000
A1 (Gain):	5.282171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999785	Status:	OK.
Std Error of Est:	0.000313		
Predicted MDL:	0.000068		
Predicted MQL:	0.000227		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00132	.000	1
S1	.00600	.00692	.001	15.3	.03751	.000	1
S3	.12500	.12737	.002	1.90	.66916	.001	1
S4	.25000	.25011	.000	.046	1.3126	.004	1
S5	.50000	.49425	-.006	-1.15	2.5922	.010	1
S2	.04000	.04235	.002	5.88	.22345	.000	1

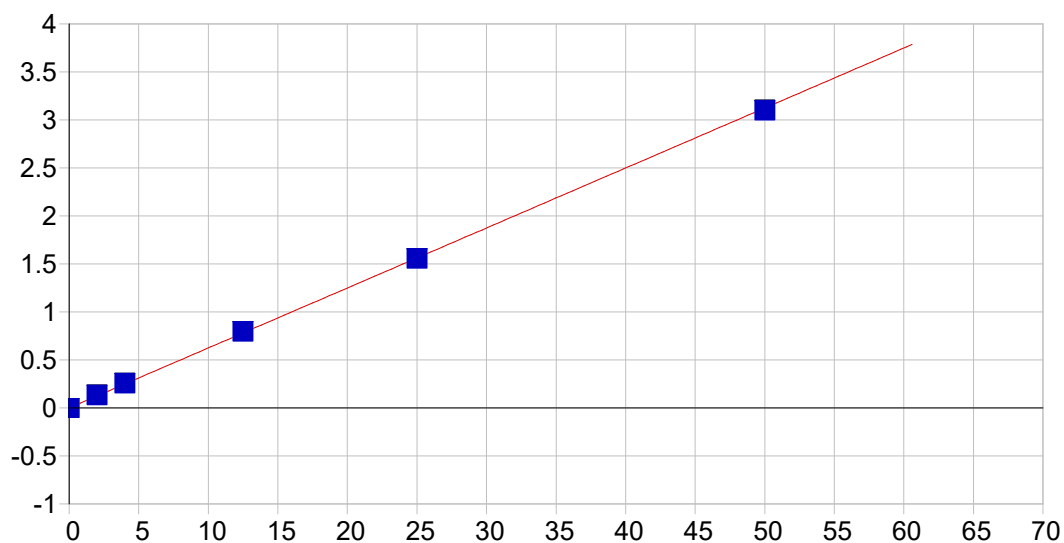


Cd 226.502 {449}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000502 Re-Slope: 1.000000
 A1 (Gain): 4.148409 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.000117
 Predicted MQL: 0.000391

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00050	.000	1
S1	.00600	.00710	.001	18.3	.03006	.001	1
S3	1.2500	1.2545	.004	.357	5.2089	.010	1
S4	2.5000	2.4615	-.039	-1.54	10.221	.015	1
S5	5.0000	5.0392	.039	.784	20.923	.025	1
S2	.40000	.39374	-.006	-1.57	1.6353	.002	1

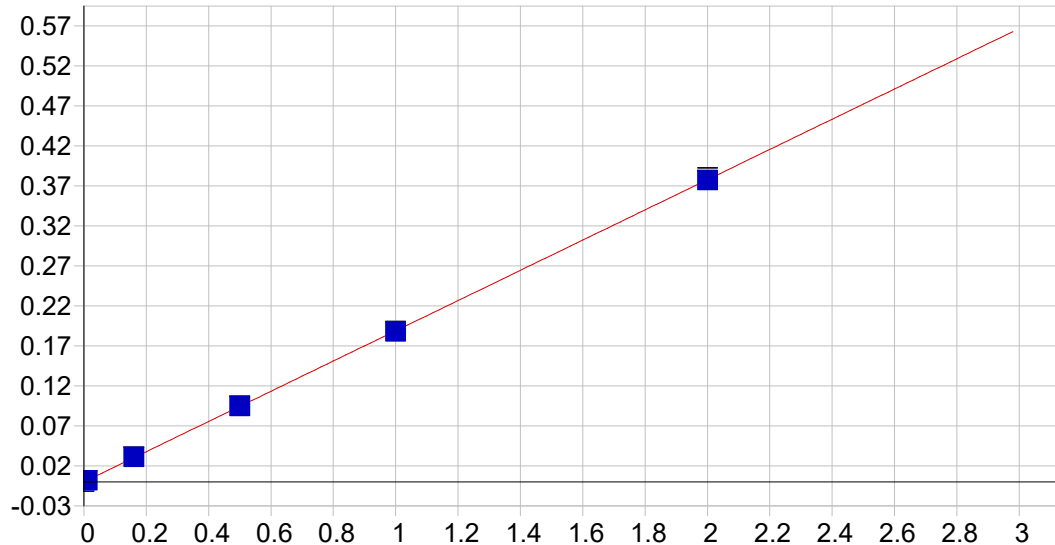


Ca 373.690 { 90}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000052 Re-Slope: 1.000000
 A1 (Gain): 0.062481 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000466
 Predicted MDL: 0.011875
 Predicted MQL: 0.039583

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00006	.000	1
S2	4.0000	4.0942	.094	2.35	.25537	.001	1
S3	12.500	12.734	.234	1.87	.79440	.003	1
S4	25.000	24.906	-.094	-.378	1.5537	.002	1
S5	50.000	49.633	-.367	-.734	3.0963	.002	1
S1	2.0000	2.1332	.133	6.66	.13318	.000	1

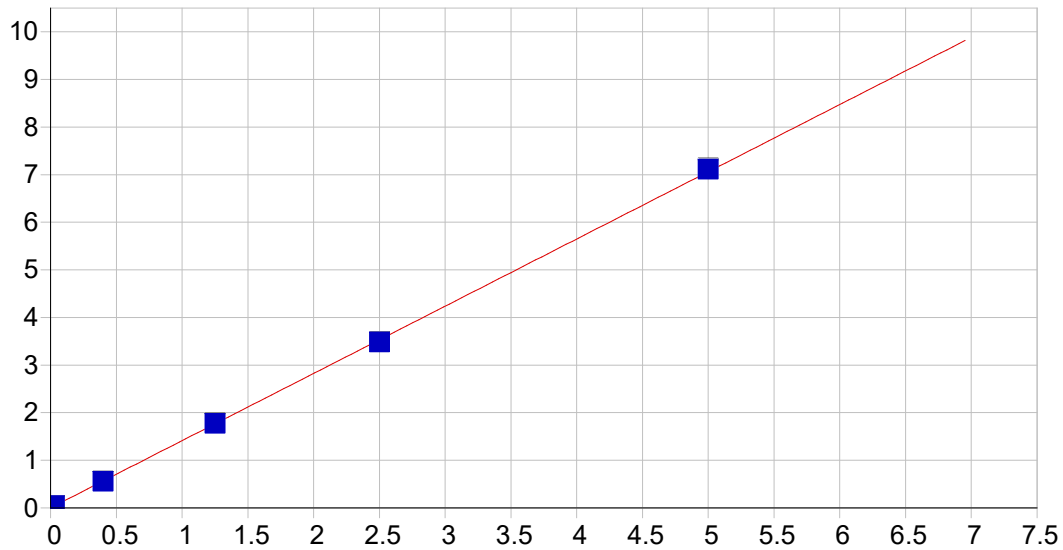


Cr 267.716 {126}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.188975 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000593
 Predicted MQL: 0.001975

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01024	.000	2.39	.00194	.000	1
S3	.50000	.50149	.001	.298	.09486	.000	1
S4	1.0000	.99569	-.004	-.431	.18835	.000	1
S5	2.0000	1.9975	-.003	-.125	.37785	.003	1
S2	.16000	.16509	.005	3.18	.03122	.000	1

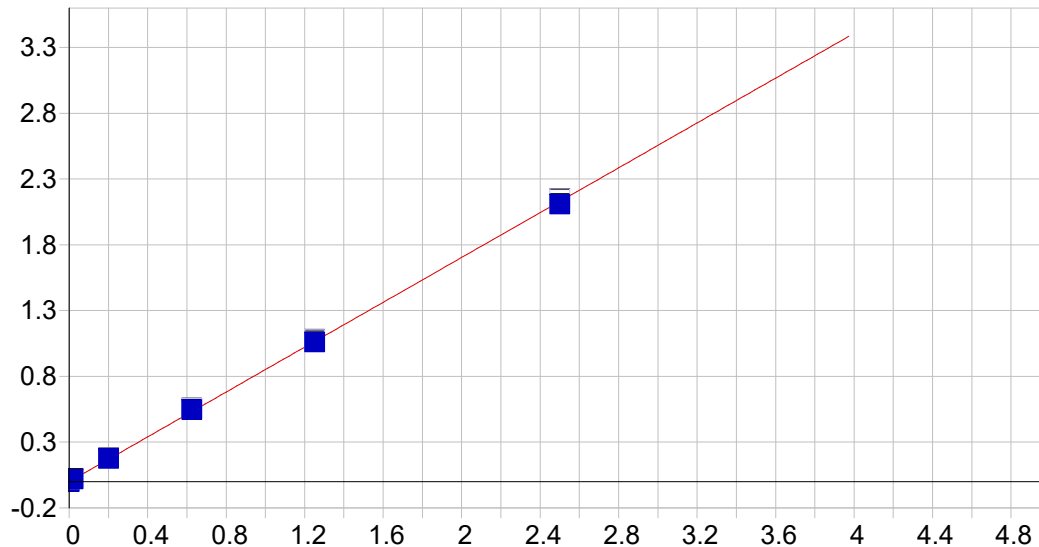


Co 228.616 {448}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000676 Re-Slope: 1.000000
 A1 (Gain): 1.412141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000286
 Predicted MDL: 0.000298
 Predicted MQL: 0.000992

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.03000	.03163	.002	5.43	.04523	.000	1
S3	1.2500	1.2553	.005	.425	1.7772	.003	1
S4	2.5000	2.4650	-.035	-1.40	3.4893	.008	1
S5	5.0000	5.0339	.034	.677	7.1246	.011	1
S2	.40000	.39423	-.006	-1.44	.55862	.002	1

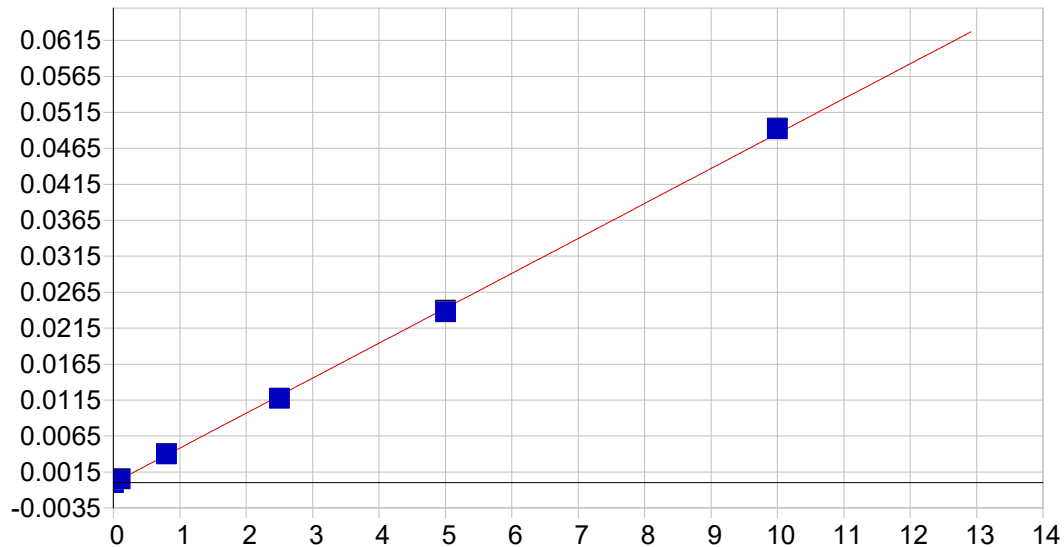


Cu 224.700 {450}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000754	Re-Slope:	1.000000
A1 (Gain):	0.852239	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999808	Status:	OK.
Std Error of Est:	0.000200		
Predicted MDL:	0.000820		
Predicted MQL:	0.002733		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00076	.000	1
S1	.02000	.02400	.004	20.0	.01998	.001	1
S3	.62500	.64320	.018	2.91	.55720	.001	1
S4	1.2500	1.2442	-.006	-.464	1.0792	.002	1
S5	2.5000	2.4765	-.023	-.940	2.1490	.004	1
S2	.20000	.20711	.007	3.55	.17888	.000	1

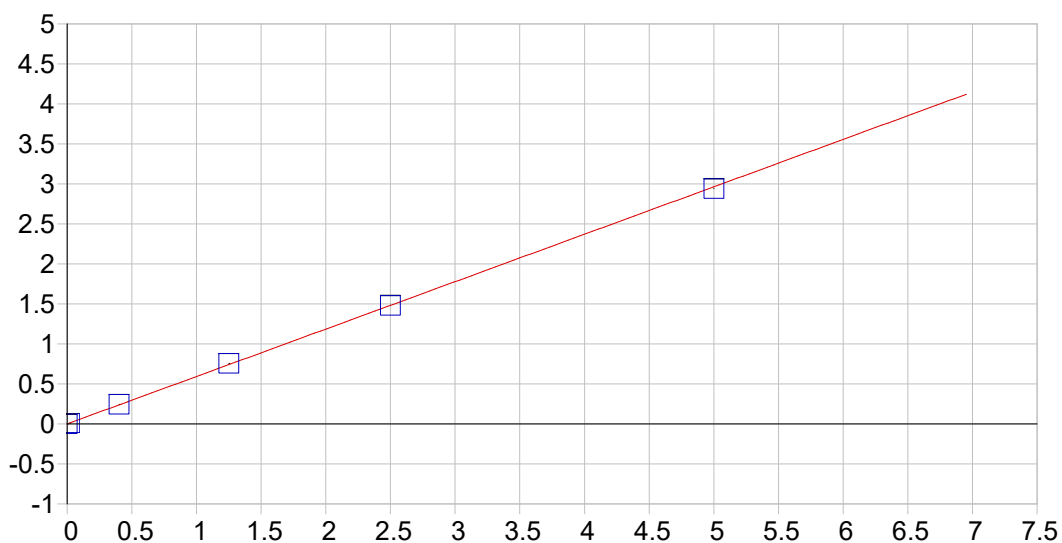


Fe 240.488 {140}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.004858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.009685
 Predicted MQL: 0.032282

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.11359	.014	13.6	.00051	.000	1
S3	2.5000	2.4182	-.082	-3.27	.01166	.000	1
S4	5.0000	4.9023	-.098	-1.95	.02368	.000	1
S5	10.000	10.137	.137	1.37	.04901	.000	1
S2	.80000	.82909	.029	3.64	.00397	.000	1

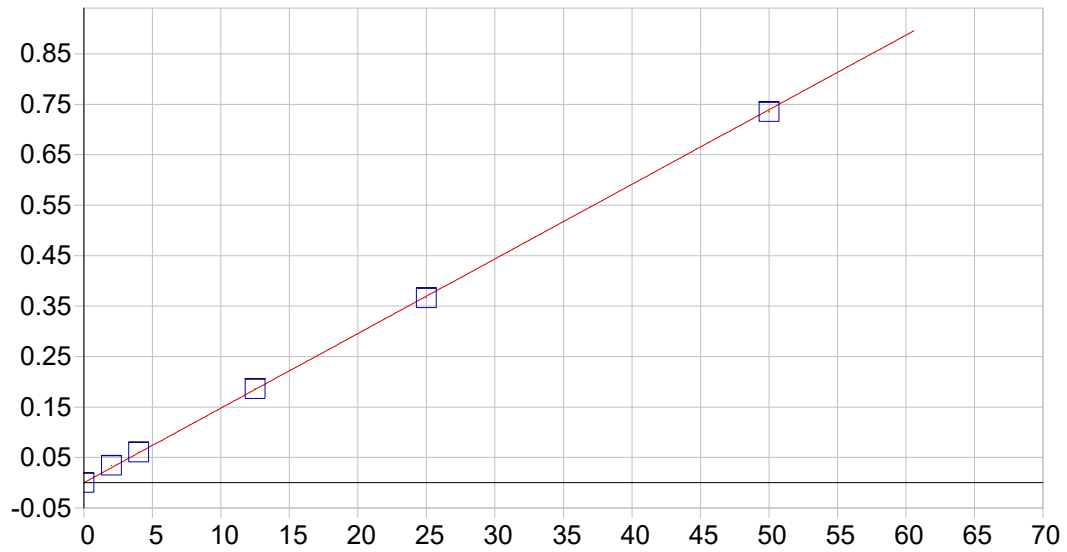


Mn 257.610 {131}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000122	Re-Slope:	1.000000
A1 (Gain):	0.592692	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999915	Status:	OK.
Std Error of Est:	0.000128		
Predicted MDL:	0.000452		
Predicted MQL:	0.001507		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.02000	.02308	.003	15.4	.01380	.000	1
S3	1.2500	1.2755	.026	2.04	.75612	.001	1
S4	2.5000	2.4979	-.002	-.085	1.4806	.001	1
S5	5.0000	4.9628	-.037	-.744	2.9415	.001	1
S2	.40000	.41069	.011	2.67	.24353	.001	1

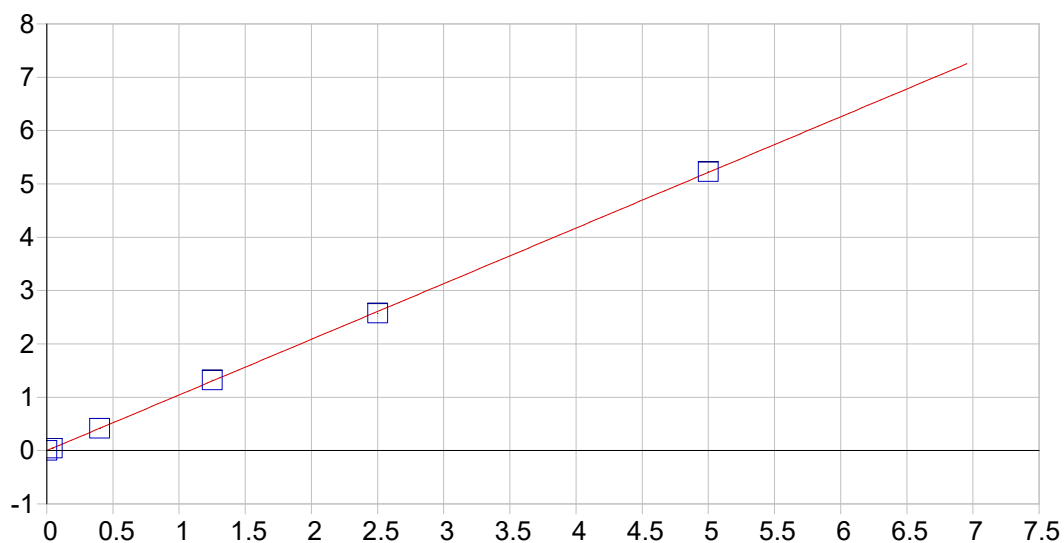


Mg 279.079 {121}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.014786 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999698 Status: OK.
 Std Error of Est: 0.000192
 Predicted MDL: 0.022644
 Predicted MQL: 0.075480

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00035	-.000	.000	-.00006	.000	1
S2	4.0000	4.0989	.099	2.47	.06055	.000	1
S3	12.500	12.590	.090	.717	.18609	.000	1
S4	25.000	24.772	-.228	-.911	.36621	.000	1
S5	50.000	49.724	-.276	-.551	.73515	.001	1
S1	2.0000	2.3151	.315	15.8	.03417	.000	1

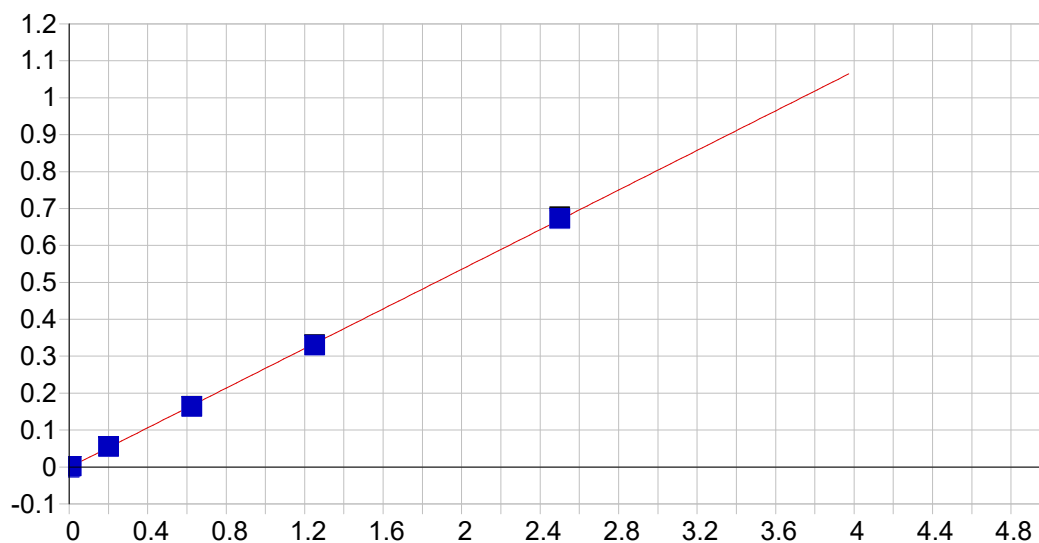


Ni 231.604 {446}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000201	Re-Slope:	1.000000
A1 (Gain):	1.043142	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000456		
Predicted MQL:	0.001518		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.04277	.003	6.91	.04441	.001	1
S3	1.2500	1.2649	.015	1.19	1.3193	.002	1
S4	2.5000	2.4687	-.031	-1.25	2.5750	.004	1
S5	5.0000	5.0148	.015	.296	5.2309	.004	1
S2	.40000	.39884	-.001	-.289	.41585	.001	1

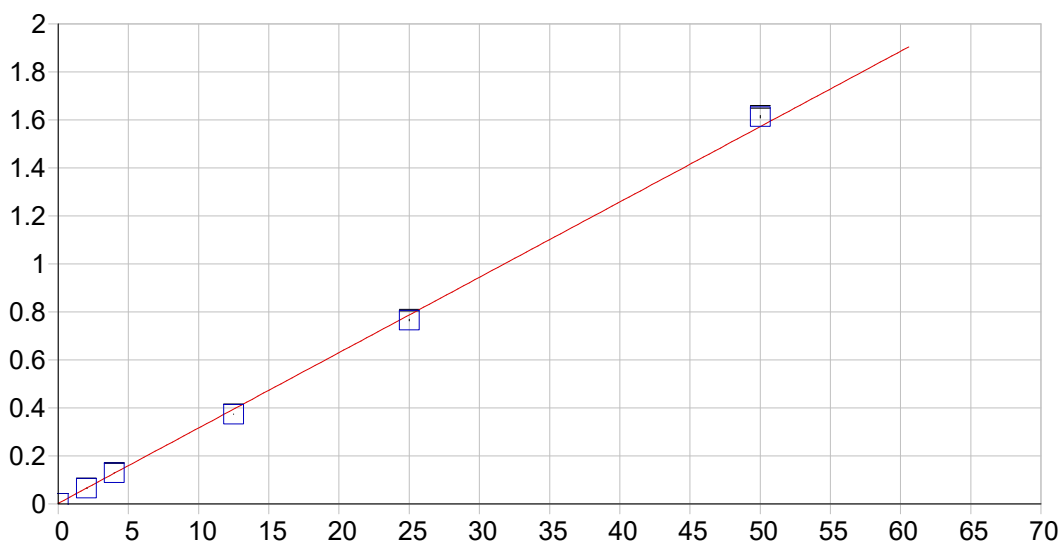


Ag 328.068 {103}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001064 Re-Slope: 1.000000
 A1 (Gain): 0.268238 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999879 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000685
 Predicted MQL: 0.002283

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00106	.000	1
S1	.01000	.01181	.002	18.1	.00209	.000	1
S3	.62500	.61498	-.010	-1.60	.16334	.000	1
S4	1.2500	1.2352	-.015	-1.19	.32915	.000	1
S5	2.5000	2.5146	.015	.586	.67125	.004	1
S2	.20000	.20839	.008	4.20	.05466	.000	1

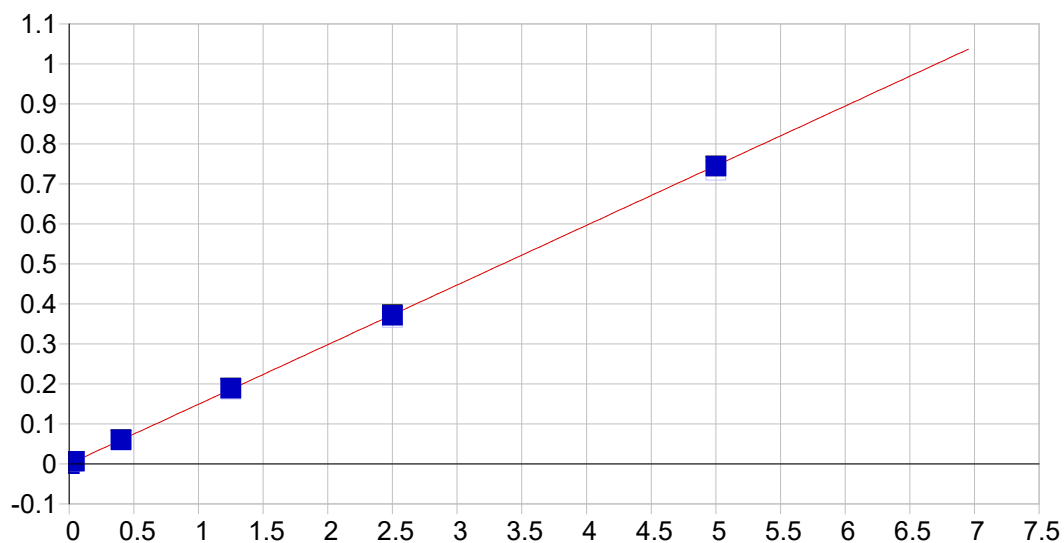


Na 589.592 { 57}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002559 Re-Slope: 1.000000
 A1 (Gain): 0.031389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999523 Status: OK.
 Std Error of Est: 0.000513
 Predicted MDL: 0.012566
 Predicted MQL: 0.041885

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00009	.000	.000	.00256	.000	1
S2	4.0000	4.0357	.036	.893	.12923	.001	1
S3	12.500	11.831	-.669	-5.36	.37390	.001	1
S4	25.000	24.318	-.682	-2.73	.76587	.003	1
S5	50.000	51.313	1.31	2.63	1.6132	.006	1
S1	2.0000	2.0031	.003	.153	.06543	.000	1

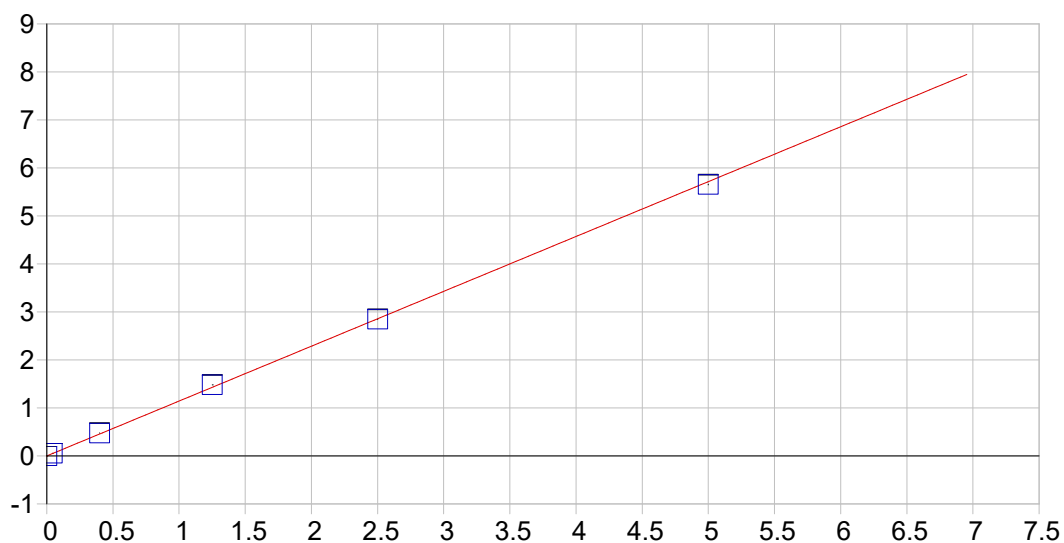


V 292.402 {115}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.149109 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002739
 Predicted MQL: 0.009128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04498	.005	12.4	.00651	.000	1
S3	1.2500	1.2676	.018	1.41	.18635	.001	1
S4	2.5000	2.4875	-.012	-.499	.36558	.002	1
S5	5.0000	4.9903	-.010	-.195	.73341	.001	1
S2	.40000	.39974	-.000	-.065	.05877	.001	1

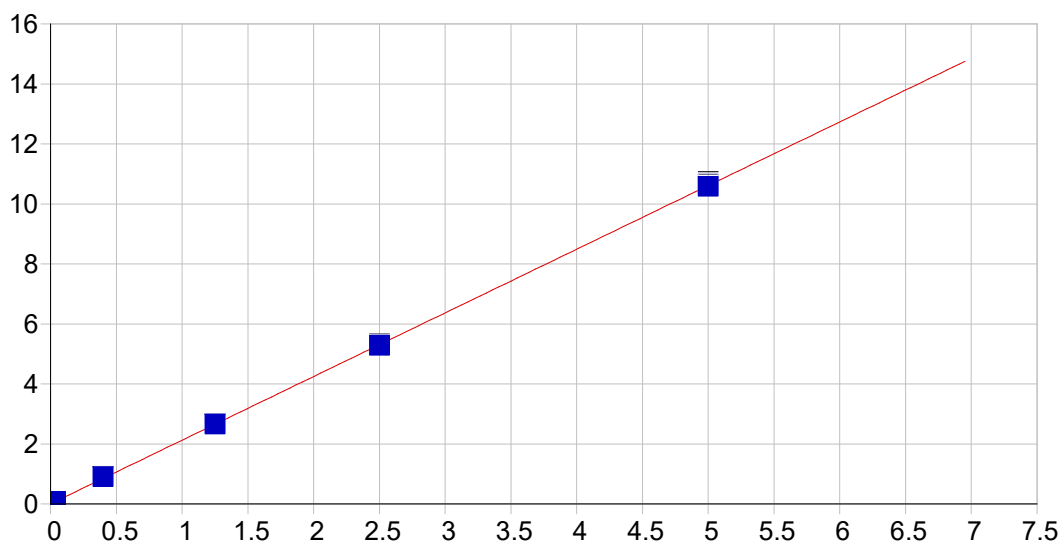


Zn 206.200 {464}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000290	Re-Slope:	1.000000
A1 (Gain):	1.143114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999799	Status:	OK.
Std Error of Est:	0.000538		
Predicted MDL:	0.000253		
Predicted MQL:	0.000843		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00028	.000	1
S1	.04000	.04553	.006	13.8	.05234	.000	1
S3	1.2500	1.2945	.044	3.56	1.4800	.001	1
S4	2.5000	2.4891	-.011	-.434	2.8457	.006	1
S5	5.0000	4.9443	-.056	-1.11	5.6522	.006	1
S2	.40000	.41656	.017	4.14	.47646	.001	1

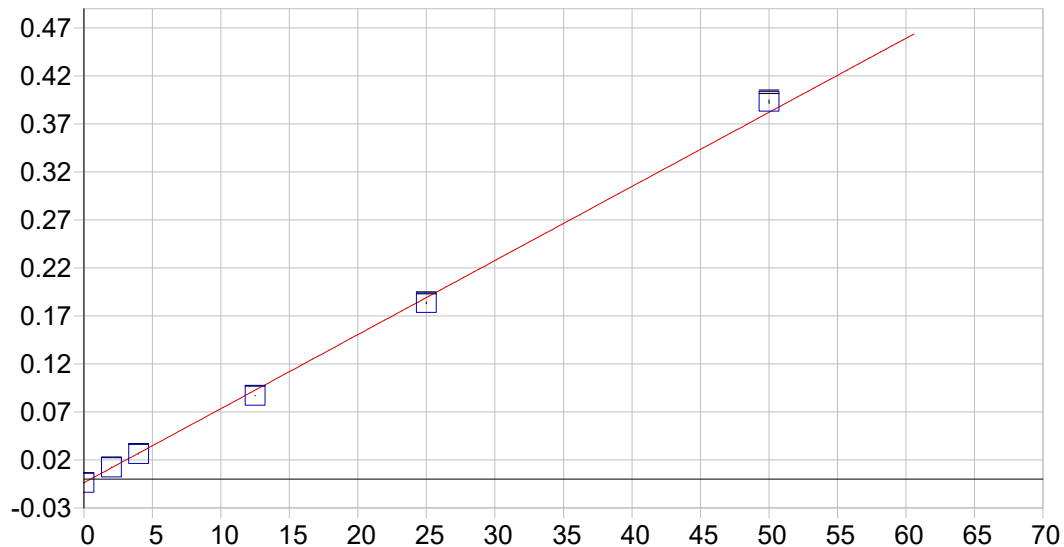


Zn 213.856 {158}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002509 Re-Slope: 1.000000
 A1 (Gain): 2.121895 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000777
 Predicted MDL: 0.000390
 Predicted MQL: 0.001299

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.001	1
S1	.04000	.04458	.005	11.5	.09780	.000	1
S3	1.2500	1.2484	-.002	-.127	2.6727	.006	1
S4	2.5000	2.4875	-.012	-.500	5.3232	.010	1
S5	5.0000	4.9842	-.016	-.315	10.663	.082	1
S2	.40000	.42526	.025	6.31	.91166	.001	1

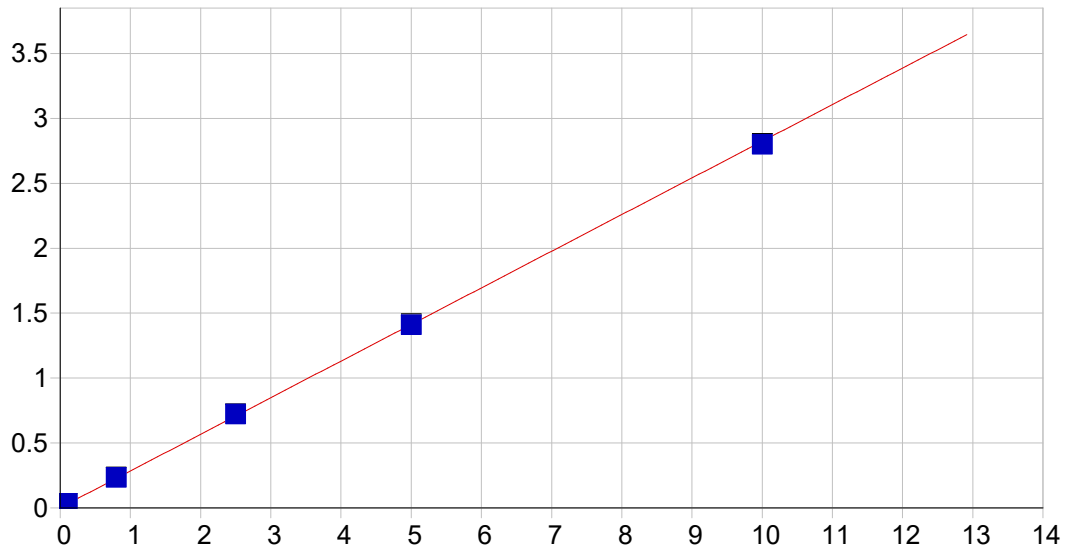


K 766.490 { 44}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003762 Re-Slope: 1.000000
 A1 (Gain): 0.007716 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999406 Status: OK.
 Std Error of Est: 0.000141
 Predicted MDL: 0.062458
 Predicted MQL: 0.208195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00008	.000	.000	-.00376	.000	1
S2	4.0000	3.9065	-.093	-2.34	.02638	.000	1
S3	12.500	11.764	-.736	-5.89	.08700	.000	1
S4	25.000	24.294	-.706	-2.83	.18368	.001	1
S5	50.000	51.457	1.46	2.91	.39326	.002	1
S1	2.0000	2.0790	.079	3.95	.01228	.000	1

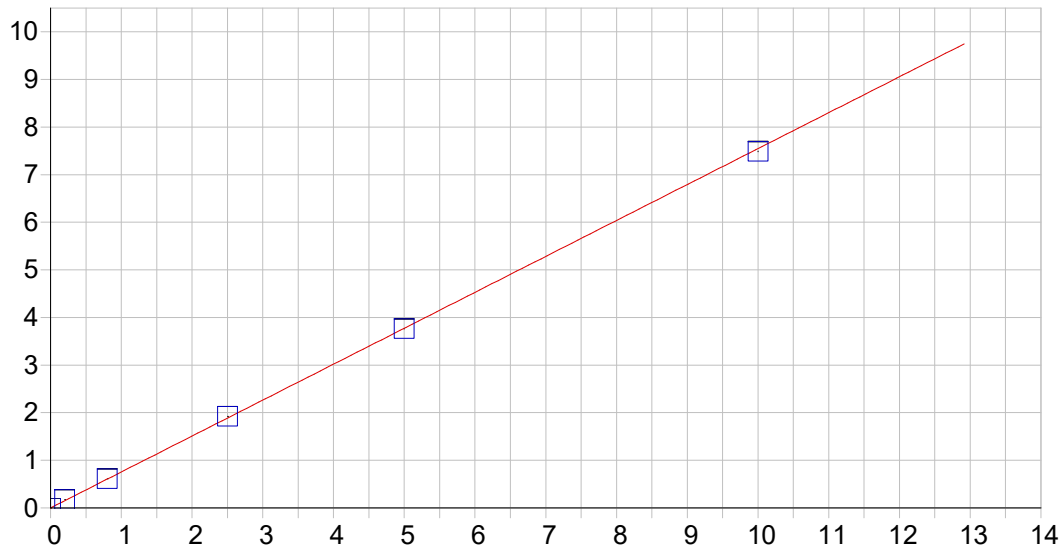


B 249.678 {135}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002134 Re-Slope: 1.000000
 A1 (Gain): 0.282147 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000224
 Predicted MDL: 0.001308
 Predicted MQL: 0.004359

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00213	.000	1
S1	.10000	.11318	.013	13.2	.03396	.000	1
S3	2.5000	2.5518	.052	2.07	.72186	.001	1
S4	5.0000	4.9916	-.008	-.167	1.4100	.007	1
S5	10.000	9.9195	-.081	-.805	2.7999	.007	1
S2	.80000	.82399	.024	3.00	.23454	.001	1

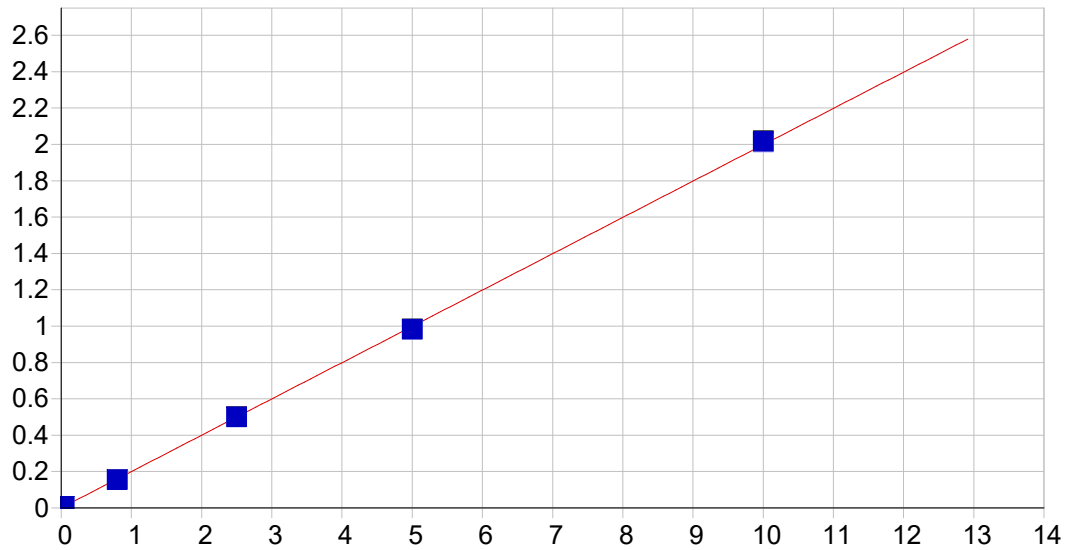


Mo 202.030 {467}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000203 Re-Slope: 1.000000
 A1 (Gain): 0.754735 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999808 Status: OK.
 Std Error of Est: 0.001102
 Predicted MDL: 0.000392
 Predicted MQL: 0.001308

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00017	.000	1
S1	.20000	.23275	.033	16.4	.17587	.000	1
S3	2.5000	2.5475	.047	1.90	1.9229	.002	1
S4	5.0000	4.9853	-.015	-.295	3.7628	.008	1
S5	10.000	9.9220	-.078	-.780	7.4887	.006	1
S2	.80000	.81247	.012	1.56	.61341	.001	1

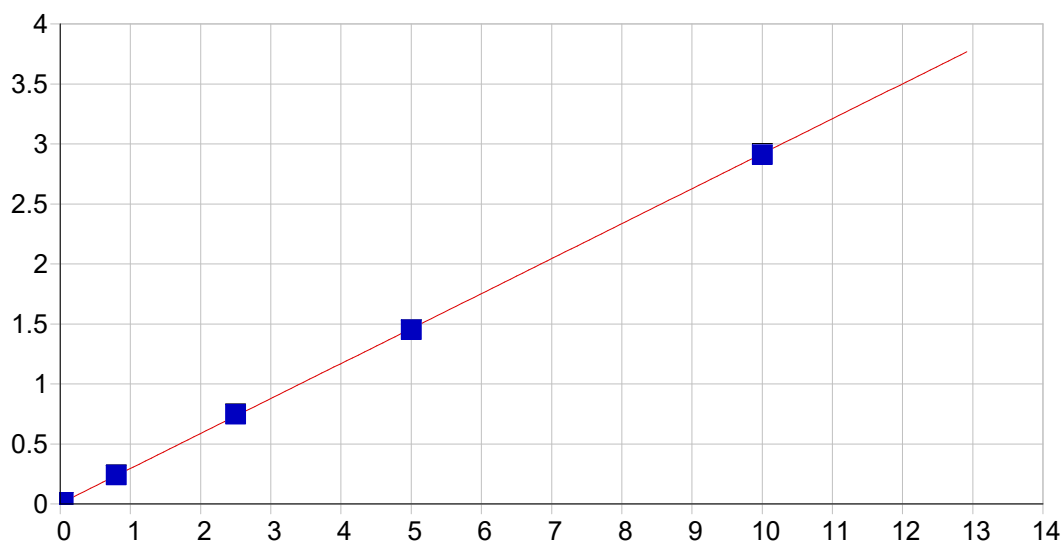


Sn 189.989 {478}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000164	Re-Slope:	1.000000
A1 (Gain):	0.199750	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999917	Status:	OK.
Std Error of Est:	0.000085		
Predicted MDL:	0.001069		
Predicted MQL:	0.003562		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.04000	.04260	.003	6.49	.00865	.000	1
S3	2.5000	2.5060	.006	.238	.49942	.001	1
S4	5.0000	4.9191	-.081	-1.62	.98015	.002	1
S5	10.000	10.095	.095	.951	2.0114	.004	1
S2	.80000	.77727	-.023	-2.84	.15501	.001	1

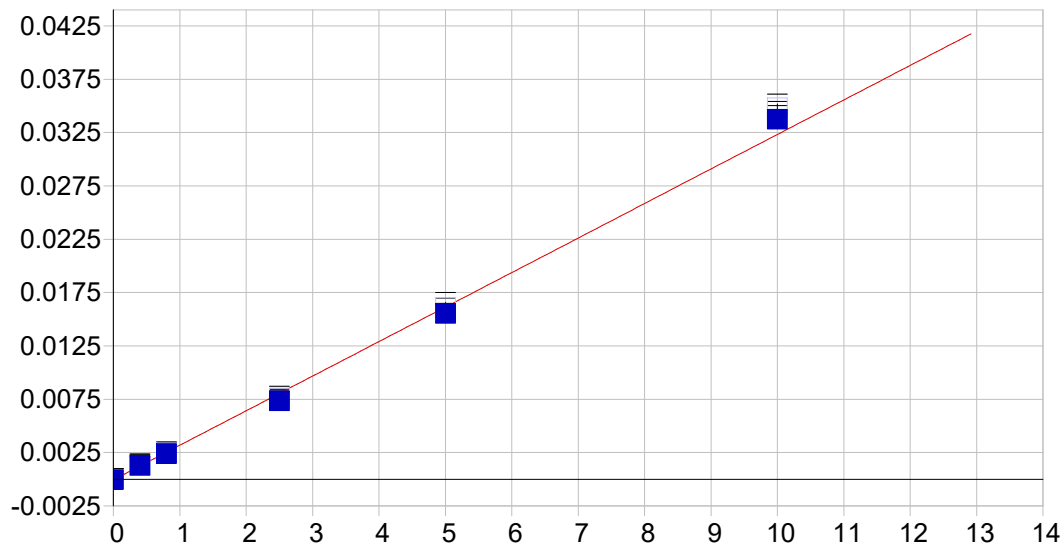


Ti 336.121 {100}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003630	Re-Slope:	1.000000
A1 (Gain):	0.291441	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999951	Status:	OK.
Std Error of Est:	0.000095		
Predicted MDL:	0.001629		
Predicted MQL:	0.005429		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00363	.001	1
S1	.04000	.04331	.003	8.28	.01625	.000	1
S3	2.5000	2.5485	.048	1.94	.74664	.002	1
S4	5.0000	4.9623	-.038	-.754	1.4504	.002	1
S5	10.000	9.9727	-.027	-.273	2.9112	.008	1
S2	.80000	.81316	.013	1.65	.24071	.001	1

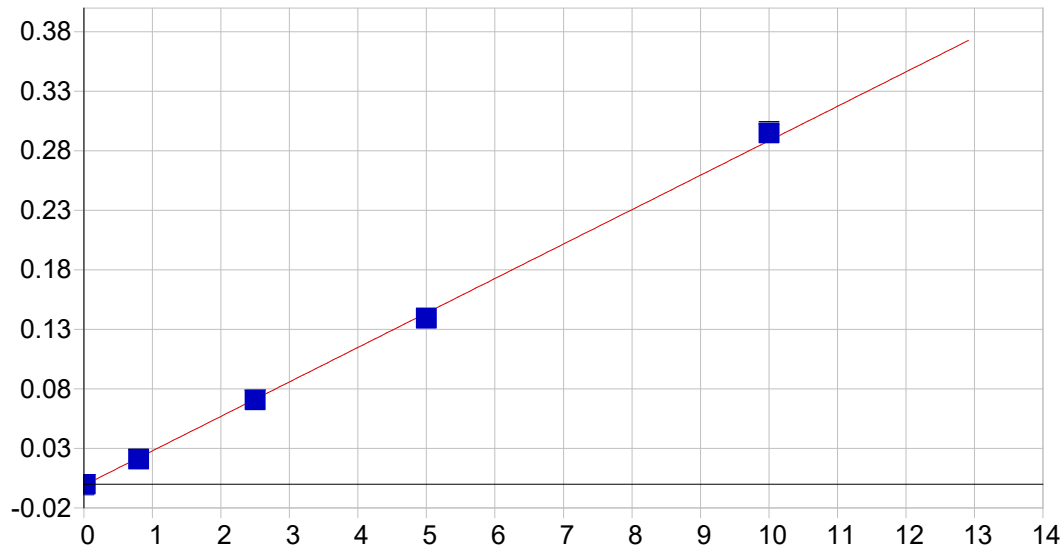


Si 288.158 {117}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000050 Re-Slope: 1.000000
A1 (Gain): 0.003237 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998786 Status: OK.
Std Error of Est: 0.000017
Predicted MDL: 0.040685
Predicted MQL: 0.135618

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00005	.000	1
S1	.40000	.41333	.013	3.33	.00129	.000	1
S3	2.5000	2.2797	-.220	-8.81	.00760	.000	1
S4	5.0000	4.8105	-.189	-3.79	.01607	.001	1
S5	10.000	10.439	.439	4.39	.03483	.000	1
S2	.80000	.75795	-.042	-5.26	.00249	.000	1

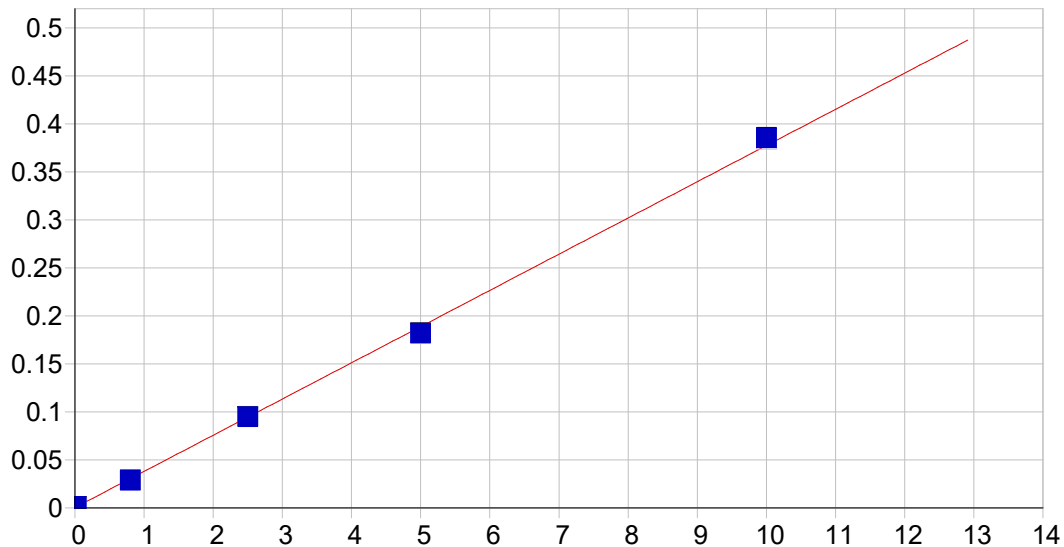


P 177.495 {490}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000963 Re-Slope: 1.000000
 A1 (Gain): 0.028947 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999607 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.005208
 Predicted MQL: 0.017360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.02000	.02567	.006	28.3	-.00022	.000	1
S3	2.5000	2.4768	-.023	-.926	.07078	.000	1
S4	5.0000	4.8432	-.157	-3.14	.13933	.000	1
S5	10.000	10.221	.221	2.21	.29510	.001	1
S2	.80000	.75280	-.047	-5.90	.02084	.000	1

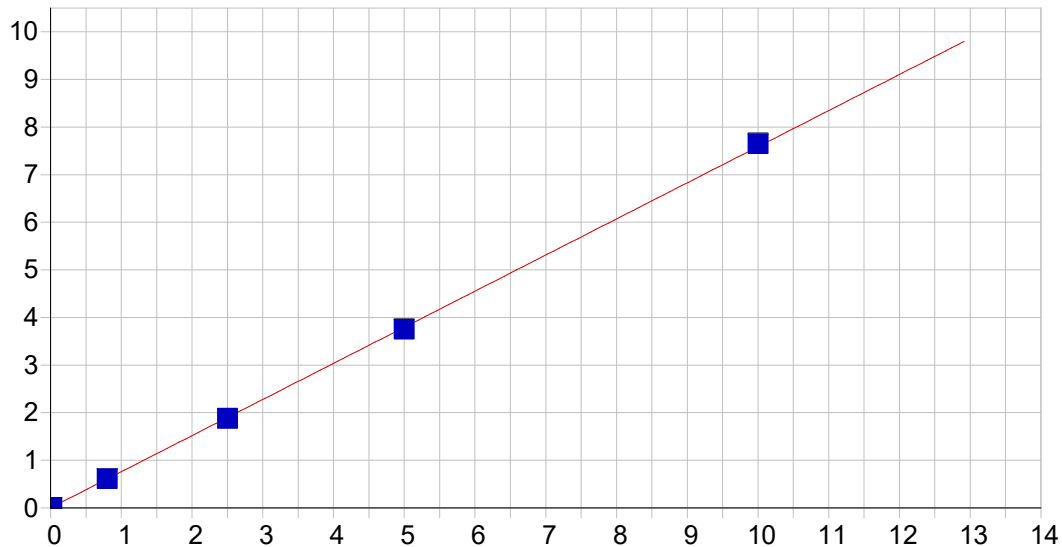


S 182.034 {485}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000299 Re-Slope: 1.000000
 A1 (Gain): 0.037715 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999604 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005179
 Predicted MQL: 0.017263

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00030	.000	1
S1	.02000	.02359	.004	17.9	.00114	.000	1
S3	2.5000	2.5133	.013	.531	.09466	.000	1
S4	5.0000	4.8190	-.181	-3.62	.18119	.000	1
S5	10.000	10.211	.211	2.11	.38367	.001	1
S2	.80000	.75372	-.046	-5.78	.02859	.000	1

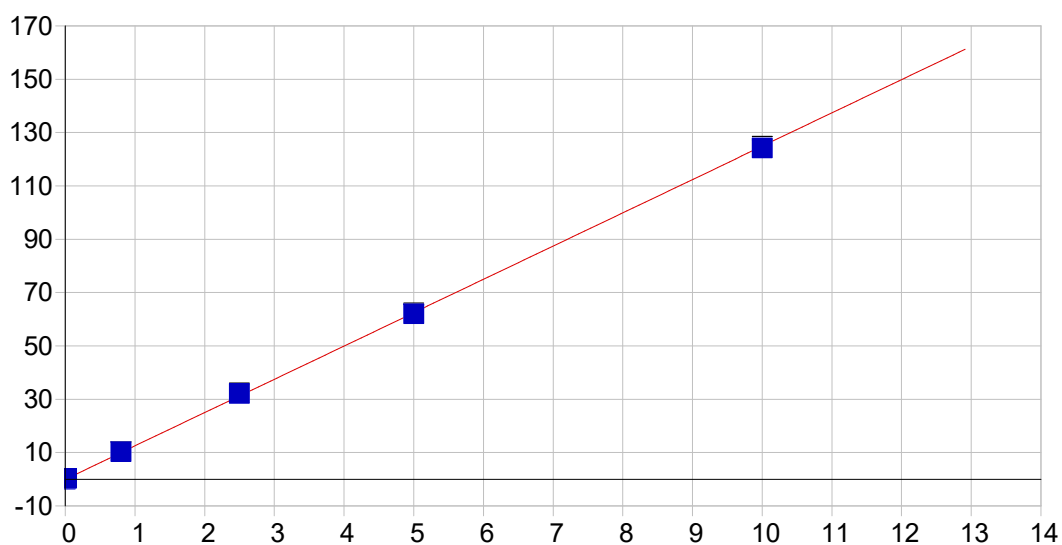


Li 670.784 { 50}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002124 Re-Slope: 1.000000
 A1 (Gain): 0.758581 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000222
 Predicted MDL: 0.002421
 Predicted MQL: 0.008069

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00212	.001	1
S5	10.000	10.080	.080	.800	7.6486	.017	1
S4	5.0000	4.9420	-.058	-1.16	3.7510	.006	1
S3	2.5000	2.4707	-.029	-1.17	1.8763	.004	1
S1	.02000	.02491	.005	24.6	.02102	.001	1
S2	.80000	.80240	.002	.300	.61081	.002	1

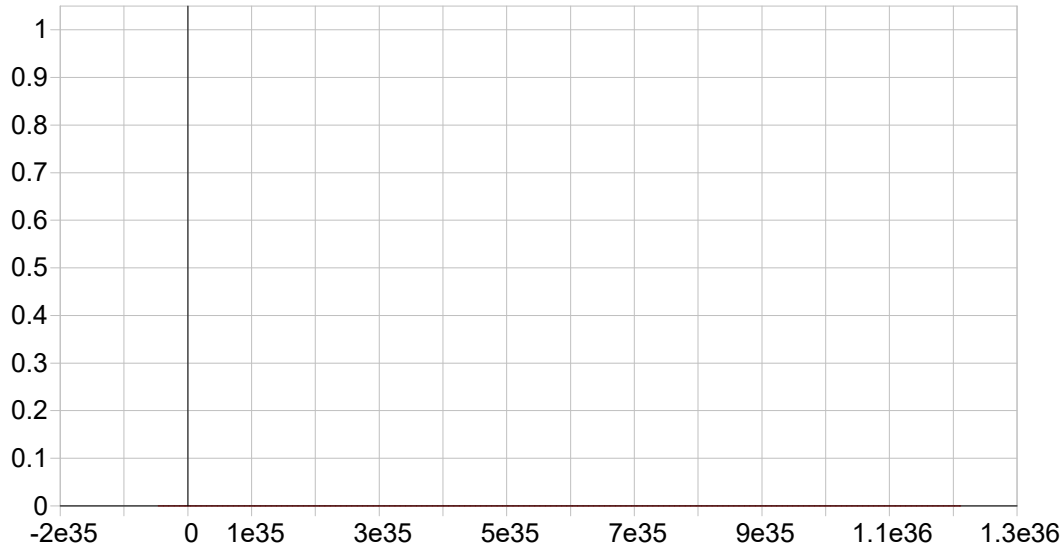


Sr 407.771 { 83}

Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000275 Re-Slope: 1.000000
 A1 (Gain): 12.488532 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999905 Status: OK.
 Std Error of Est: 0.004028
 Predicted MDL: 0.000083
 Predicted MQL: 0.000277

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.001	1
S1	.02000	.02181	.002	9.04	.27333	.001	1
S3	2.5000	2.5737	.074	2.95	32.173	.132	1
S4	5.0000	4.9638	-.036	-.724	62.053	.266	1
S5	10.000	9.9404	-.060	-.596	124.27	.654	1
S2	.80000	.82035	.020	2.54	10.255	.024	1

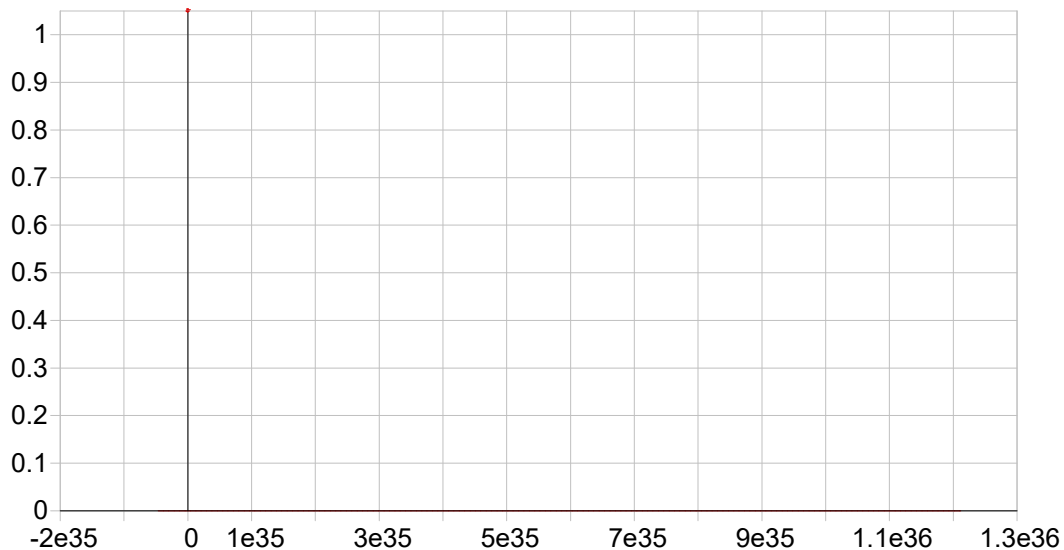


Ce 404.076 { 83}

Date of Fit: 8/11/2023 16:22:43 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		

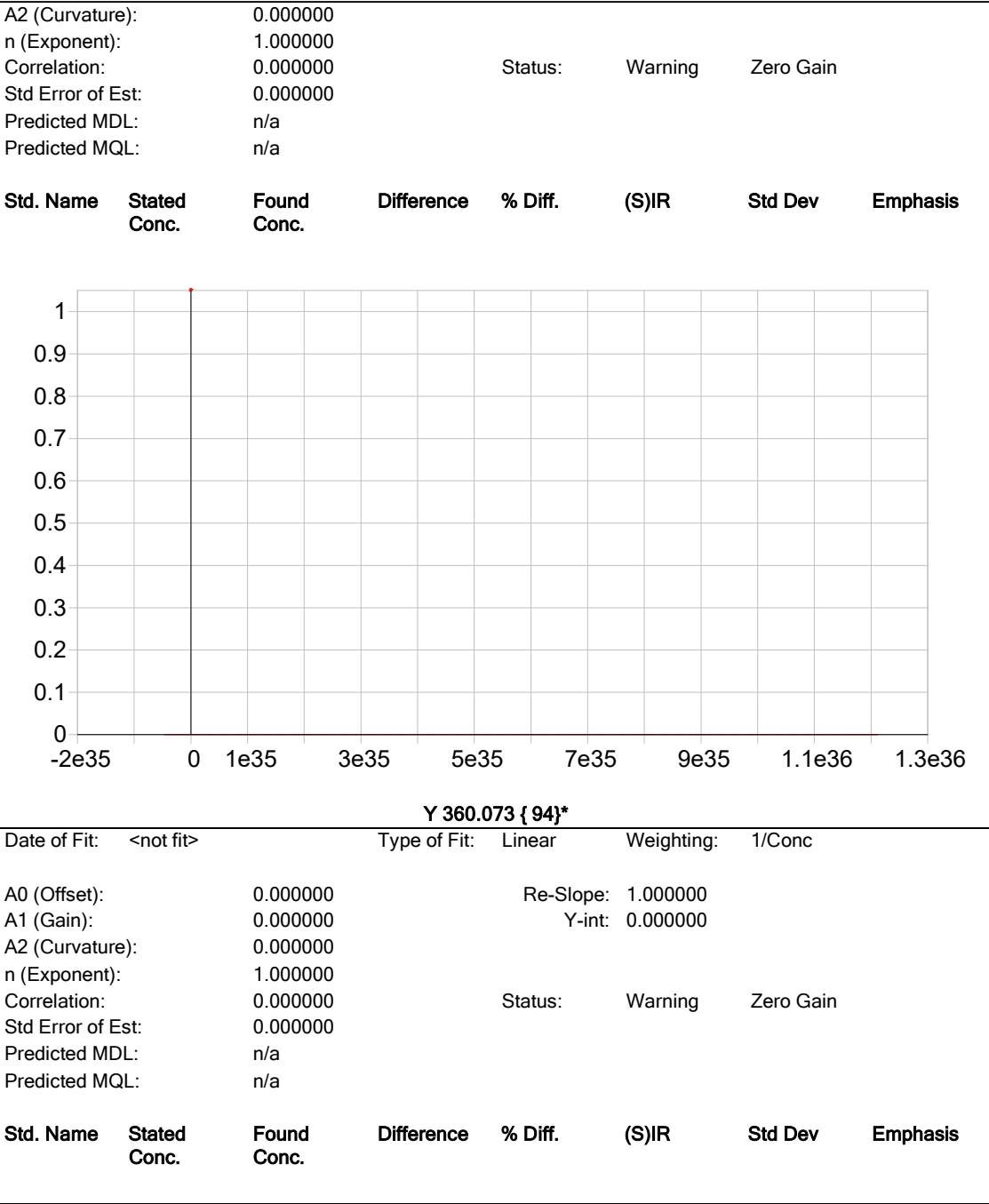
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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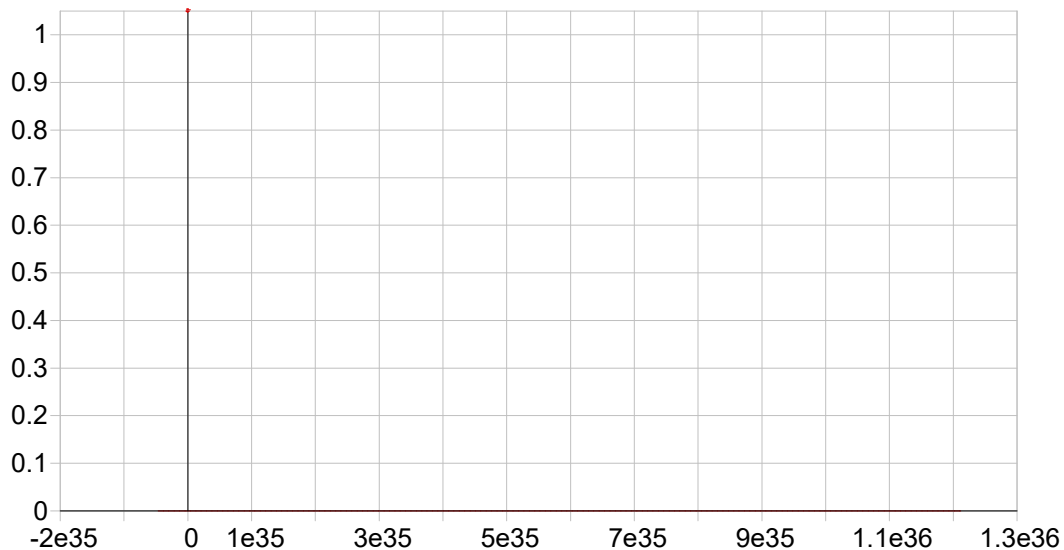


Y 224.306 {450}*

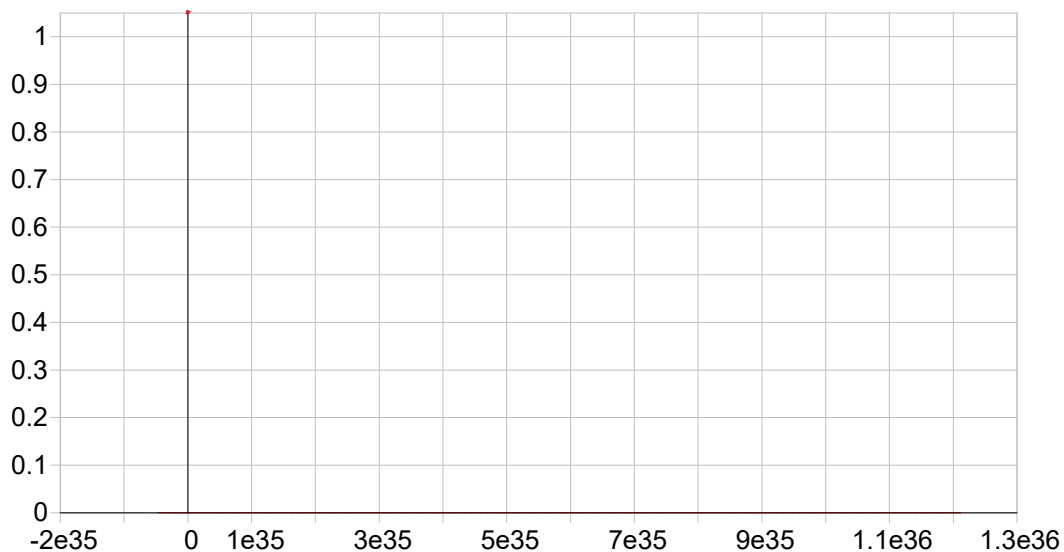
Date of Fit: 8/11/2023 16:22:43 Type of Fit: Linear Weighting: 1/Conc

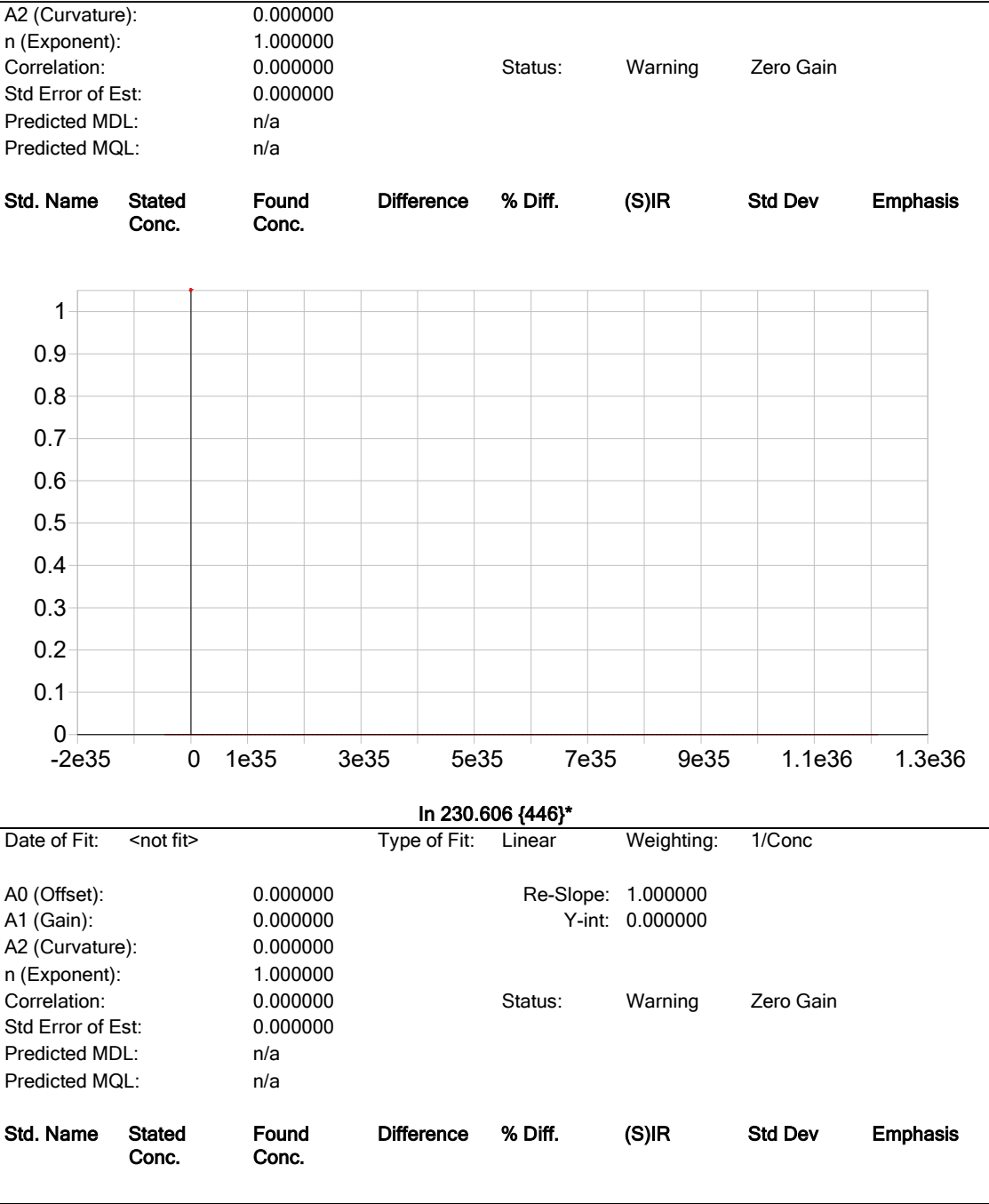
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 8/11/2023 13:33:36 Type: Cal
 Method: NON EPA-6010-200.7(v1944) 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	-.00001	.00032	.00012	.00063	-.00318	.11963	.00132
Stddev	.00015	.00017	.00026	.00009	.00024	.00198	.00274	.00013
%RSD	135.73	1270.0	82.140	70.432	38.784	62.100	2.2885	10.009

#1	-.00024	-.00007	.00052	.00021	.00051	-.00238	.12273	.00145
#2	.00005	-.00015	.00002	.00013	.00047	-.00174	.11862	.00134
#3	-.00014	.00018	.00041	.00004	.00091	-.00543	.11754	.00118

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	.00050	-.00006	-.00000	.00067	-.00076	-.00004	.00012	-.00006
Stddev	.00018	.00026	.00005	.00023	.00044	.00002	.00022	.00026
%RSD	36.342	412.29	1456.7	33.936	57.953	39.404	182.62	400.72

#1	.00069	-.00037	-.00001	.00088	-.00046	-.00005	-.00007	.00005
#2	.00033	.00007	.00005	.00071	-.00126	-.00005	.00036	-.00036
#3	.00048	.00011	-.00005	.00043	-.00055	-.00002	.00007	.00012

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	-.00020	-.00106	.00256	.00002	.00249	-.00376	.00213	.00017
Stddev	.00017	.00024	.00039	.00016	.00065	.00008	.00004	.00015
%RSD	83.796	22.466	15.350	1060.0	25.910	2.1874	2.0173	86.752

#1	-.00040	-.00134	.00279	.00013	.00257	-.00381	.00214	.00016
#2	-.00010	-.00097	.00211	.00008	.00181	-.00381	.00216	.00034
#3	-.00012	-.00088	.00278	-.00017	.00310	-.00367	.00208	.00003

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	.00016	.00363	-.00005	-.00096	.00030	.00212	-.00031	
Stddev	.00011	.00053	.00014	.00004	.00022	.00121	.00128	
%RSD	69.491	14.687	277.12	4.4223	74.522	56.931	416.39	

#1	.00004	.00407	-.00014	-.00092	.00055	.00196	-.00018	
#2	.00020	.00377	-.00011	-.00101	.00015	.00340	-.00165	
#3	.00026	.00304	.00011	-.00096	.00019	.00100	.00091	

Sample Name: S0 Acquired: 8/11/2023 13:33:36 Type: Cal
 Method: NON EPA-6010-200.7(v1944) 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	2375.7	40597.	8655.1	2186.1	2358.7
Stddev	3.5	84.	48.4	3.5	4.8
%RSD	.14912	.20569	.55876	.16213	.20554
#1	2372.7	40624.	8612.9	2182.6	2356.2
#2	2374.8	40504.	8644.5	2189.7	2355.6
#3	2379.6	40664.	8707.9	2185.9	2364.3

Sample Name: S1 Acquired: 8/11/2023 13:37:34 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	.00078	.00417	.00340	.00112	.00681	-.00061	.29284	.03751
Stddev	.00006	.00017	.00050	.00017	.00015	.00107	.00250	.00020
%RSD	7.6441	4.1092	14.727	15.466	2.2635	174.39	.85358	.52379

#1	.00084	.00436	.00283	.00118	.00677	.00007	.29560	.03744
#2	.00072	.00406	.00357	.00126	.00697	-.00185	.29216	.03774
#3	.00078	.00407	.00379	.00093	.00667	-.00006	.29074	.03736

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	.03006	.13318	.00194	.04523	.01998	.00051	.01380	.03417
Stddev	.00068	.00015	.00007	.00030	.00051	.00002	.00007	.00020
%RSD	2.2612	.10920	3.8374	.65821	2.5584	3.2238	.48750	.59736

#1	.02928	.13308	.00195	.04554	.01954	.00052	.01377	.03422
#2	.03039	.13335	.00185	.04495	.01987	.00049	.01388	.03395
#3	.03050	.13312	.00200	.04519	.02054	.00052	.01375	.03435

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	.04441	.00209	.06543	.00651	.09780	.01228	.03396	.17587
Stddev	.00079	.00013	.00017	.00028	.00007	.00036	.00013	.00033
%RSD	1.7731	5.9999	.25408	4.3671	.06952	2.9616	.37840	.18607

#1	.04439	.00196	.06557	.00672	.09782	.01247	.03402	.17588
#2	.04363	.00221	.06525	.00618	.09773	.01250	.03404	.17554
#3	.04521	.00211	.06547	.00662	.09786	.01186	.03381	.17620

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	.00865	.01625	.00129	-.00022	.00114	.02102	.27333	
Stddev	.00012	.00030	.00013	.00004	.00007	.00098	.00061	
%RSD	1.4411	1.8357	9.9922	17.404	6.2966	4.6756	.22321	

#1	.00855	.01645	.00115	-.00026	.00107	.02001	.27274	
#2	.00879	.01640	.00132	-.00020	.00121	.02197	.27330	
#3	.00861	.01591	.00140	-.00019	.00113	.02108	.27396	

Sample Name: S1 Acquired: 8/11/2023 13:37:34 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	2372.6	42181.	8577.7	2274.2	2343.9
Stddev	4.2	74.	28.9	8.9	3.9
%RSD	.17894	.17452	.33712	.38991	.16452
#1	2367.7	42099.	8547.1	2264.2	2339.9
#2	2375.7	42242.	8604.6	2281.0	2344.2
#3	2374.2	42201.	8581.3	2277.4	2347.6

Sample Name: S2 Acquired: 8/11/2023 13:41:34 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	.02975	.07998	.20253	.03478	.08938	.04013	2.8784	.22345
Stddev	.00016	.00044	.00004	.00009	.00019	.00105	.0032	.00032
%RSD	.54174	.55445	.02070	.24697	.20961	2.6078	.11157	.14207

#1	.02965	.08000	.20255	.03479	.08922	.03893	2.8791	.22319
#2	.02994	.08042	.20248	.03487	.08959	.04074	2.8812	.22335
#3	.02967	.07953	.20256	.03469	.08933	.04073	2.8748	.22380

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	1.6353	.25537	.03122	.55862	.17888	.00397	.24353	.06055
Stddev	.0016	.00065	.00006	.00153	.00043	.00006	.00092	.00039
%RSD	.09784	.25423	.19024	.27373	.24258	1.4465	.37862	.64452

#1	1.6340	.25463	.03124	.55873	.17850	.00403	.24340	.06094
#2	1.6371	.25570	.03127	.56009	.17936	.00391	.24452	.06055
#3	1.6349	.25580	.03116	.55704	.17879	.00398	.24269	.06015

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	.41585	.05466	.12923	.05877	.91166	.02638	.23454	.61341
Stddev	.00090	.00011	.00093	.00057	.00107	.00045	.00137	.00130
%RSD	.21577	.19523	.72127	.97780	.11695	1.7022	.58605	.21197

#1	.41572	.05478	.12864	.05819	.91257	.02620	.23523	.61233
#2	.41680	.05462	.13031	.05877	.91191	.02689	.23295	.61485
#3	.41502	.05457	.12876	.05934	.91048	.02605	.23543	.61304

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	.15501	.24071	.00249	.02084	.02859	.61081	10.255	
Stddev	.00051	.00062	.00009	.00005	.00027	.00214	.024	
%RSD	.32717	.25703	3.7009	.24682	.93345	.34957	.23481	

#1	.15531	.24054	.00260	.02083	.02876	.61289	10.268	
#2	.15442	.24139	.00243	.02090	.02828	.60862	10.269	
#3	.15529	.24019	.00244	.02080	.02872	.61092	10.227	

Sample Name: S2 Acquired: 8/11/2023 13:41:34 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	2398.2	39953.	8583.1	2190.7	2363.2
Stddev	1.8	77.	8.3	8.1	.9
%RSD	.07343	.19364	.09685	.36769	.03855
#1	2400.0	40031.	8592.7	2190.0	2362.4
#2	2396.5	39876.	8578.5	2183.1	2364.2
#3	2398.0	39951.	8578.1	2199.1	2363.0

Sample Name: S3 Acquired: 8/11/2023 13:45:22 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	.09570	.25393	.64887	.11045	.28426	.12582	8.9836	.66916
Stddev	.00038	.00084	.00132	.00052	.00048	.00112	.0280	.00071
%RSD	.39384	.33180	.20388	.47100	.16734	.88933	.31153	.10565

#1	.09541	.25453	.64935	.11066	.28395	.12452	9.0154	.66898
#2	.09558	.25297	.64737	.10986	.28402	.12645	8.9727	.66994
#3	.09613	.25430	.64988	.11083	.28481	.12648	8.9627	.66856

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.2089	.79440	.09486	1.7772	.55720	.01166	.75612	.18609
Stddev	.0105	.00255	.00025	.0034	.00070	.00004	.00107	.00024
%RSD	.20108	.32052	.26390	.19430	.12622	.30138	.14140	.12732

#1	5.2079	.79726	.09510	1.7762	.55738	.01170	.75709	.18635
#2	5.1990	.79356	.09488	1.7744	.55642	.01165	.75497	.18600
#3	5.2199	.79237	.09460	1.7811	.55779	.01163	.75631	.18590

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	1.3193	.16334	.37390	.18635	2.6727	.08700	.72186	1.9229
Stddev	.0021	.00001	.00095	.00062	.0056	.00024	.00135	.0018
%RSD	.16190	.00315	.25299	.33188	.20913	.28088	.18709	.09403

#1	1.3192	.16335	.37458	.18707	2.6733	.08697	.72266	1.9240
#2	1.3172	.16335	.37282	.18603	2.6780	.08678	.72261	1.9208
#3	1.3215	.16334	.37431	.18597	2.6669	.08726	.72030	1.9238

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	.49942	.74664	.00760	.07078	.09466	1.8763	32.173	
Stddev	.00146	.00171	.00019	.00025	.00032	.0043	.132	
%RSD	.29226	.22903	2.4405	.34864	.33632	.22990	.41037	

#1	.49849	.74836	.00778	.07102	.09499	1.8808	32.187	
#2	.49868	.74664	.00741	.07052	.09462	1.8760	32.297	
#3	.50111	.74494	.00761	.07080	.09436	1.8722	32.034	

Sample Name: S3 Acquired: 8/11/2023 13:45:22 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	2335.5	42668.	8700.2	2274.1	2240.8
Stddev	5.0	65.	32.1	8.1	1.8
%RSD	.21290	.15195	.36870	.35664	.07967
#1	2331.0	42631.	8688.4	2272.5	2238.8
#2	2334.7	42631.	8675.8	2266.9	2242.0
#3	2340.9	42743.	8736.6	2282.9	2241.7

Sample Name: S4 Acquired: 8/11/2023 13:49:14 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	.18552	.49632	1.2718	.21224	.53999	.24409	17.621	1.3126
Stddev	.00025	.00197	.0024	.00044	.00169	.00170	.030	.0037
%RSD	.13354	.39785	.19272	.20955	.31283	.69552	.17034	.28434

#1	.18540	.49850	1.2725	.21273	.54008	.24349	17.649	1.3168
#2	.18535	.49579	1.2738	.21212	.53826	.24600	17.589	1.3099
#3	.18580	.49466	1.2691	.21187	.54163	.24277	17.624	1.3110

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	10.221	1.5537	.18835	3.4893	1.0792	.02368	1.4806	.36621
Stddev	.015	.0021	.00023	.0078	.0020	.00024	.0015	.00045
%RSD	.15037	.13716	.12283	.22304	.18448	1.0060	.09923	.12288

#1	10.233	1.5546	.18811	3.4959	1.0802	.02341	1.4798	.36643
#2	10.226	1.5512	.18857	3.4913	1.0769	.02378	1.4797	.36652
#3	10.203	1.5552	.18836	3.4807	1.0804	.02385	1.4823	.36570

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.5750	.32915	.76587	.36558	5.3232	.18368	1.4100	3.7628
Stddev	.0037	.00050	.00281	.00198	.0098	.00104	.0065	.0076
%RSD	.14541	.15093	.36664	.54142	.18451	.56739	.46213	.20312

#1	2.5777	.32869	.76264	.36538	5.3175	.18248	1.4173	3.7682
#2	2.5765	.32908	.76774	.36371	5.3345	.18440	1.4049	3.7540
#3	2.5707	.32968	.76723	.36765	5.3175	.18414	1.4077	3.7661

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	.98015	1.4504	.01607	.13933	.18119	3.7510	62.053	
Stddev	.00216	.0017	.00051	.00022	.00039	.0063	.266	
%RSD	.22015	.11428	3.1698	.15561	.21354	.16819	.42839	

#1	.98126	1.4523	.01551	.13910	.18151	3.7537	61.807	
#2	.98153	1.4499	.01619	.13953	.18131	3.7438	62.015	
#3	.97766	1.4491	.01651	.13936	.18076	3.7556	62.335	

Sample Name: S4 Acquired: 8/11/2023 13:49:14 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	2322.0	40619.	8624.1	2186.2	2203.9
Stddev	4.1	101.	18.2	4.4	3.7
%RSD	.17838	.24828	.21147	.20313	.16960
#1	2319.4	40730.	8603.2	2189.8	2201.0
#2	2326.8	40533.	8636.8	2181.2	2202.5
#3	2319.9	40595.	8632.2	2187.5	2208.1

Sample Name: S5 Acquired: 8/11/2023 13:53:03 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	.37745	1.0046	2.5856	.42951	1.0942	.49127	34.858	2.5922
Stddev	.00070	.0035	.0040	.00031	.0009	.00127	.377	.0095
%RSD	.18525	.34679	.15613	.07298	.08080	.25845	1.0815	.36768

#1	.37824	1.0083	2.5880	.42965	1.0950	.49099	34.792	2.5875
#2	.37695	1.0013	2.5809	.42972	1.0933	.49266	34.518	2.5860
#3	.37714	1.0041	2.5878	.42915	1.0943	.49017	35.263	2.6032

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	20.923	3.0963	.37785	7.1246	2.1490	.04901	2.9415	.73515
Stddev	.025	.0021	.00258	.0113	.0039	.00011	.0009	.00081
%RSD	.11773	.06827	.68252	.15842	.17914	.22143	.03106	.11004

#1	20.947	3.0964	.37723	7.1347	2.1497	.04902	2.9426	.73439
#2	20.898	3.0984	.37564	7.1124	2.1525	.04890	2.9410	.73600
#3	20.925	3.0941	.38069	7.1268	2.1448	.04912	2.9410	.73504

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	5.2309	.67125	1.6132	.73341	10.663	.39326	2.7999	7.4887
Stddev	.0045	.00401	.0056	.00097	.082	.00188	.0069	.0056
%RSD	.08517	.59786	.34812	.13203	.76964	.47868	.24730	.07412

#1	5.2357	.67058	1.6160	.73428	10.646	.39437	2.7976	7.4950
#2	5.2268	.66761	1.6067	.73359	10.592	.39108	2.7943	7.4868
#3	5.2303	.67555	1.6169	.73237	10.753	.39432	2.8076	7.4843

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	2.0114	2.9112	.03483	.29510	.38367	7.6486	124.27	
Stddev	.0035	.0081	.00035	.00101	.00066	.0170	.65	
%RSD	.17559	.27885	.99198	.34119	.17130	.22281	.52669	

#1	2.0128	2.9156	.03447	.29427	.38390	7.6590	123.57	
#2	2.0074	2.9162	.03486	.29481	.38419	7.6579	124.35	
#3	2.0141	2.9018	.03516	.29622	.38293	7.6289	124.87	

Sample Name: S5 Acquired: 8/11/2023 13:53:03 Type: Cal
Method: NON EPA-6010-200.7(v1944) 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	2250.6	38436.	8488.2	2088.1	2071.1
Stddev	7.6	252.	25.9	13.9	5.7
%RSD	.33719	.65575	.30468	.66754	.27428
#1	2243.1	38499.	8507.7	2091.7	2064.5
#2	2250.6	38650.	8498.0	2099.9	2074.1
#3	2258.3	38158.	8458.9	2072.7	2074.6

Sample Name: ICV01 Acquired: 8/11/2023 13:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	1.040061	1.030979	1.014668	1.034167	.9994547	2.561413
Stddev	.006490	.003812	.003929	.003139	.0040187	.043230
%RSD	.6239554	.3697751	.3872149	.3035455	.4020943	1.687722

#1	1.034858	1.034383	1.018376	1.037408	1.003892	2.533416
#2	1.047333	1.031695	1.015076	1.031141	.998412	2.539620
#3	1.037992	1.026860	1.010550	1.033952	.996060	2.611201

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5087646	.5273435	.5121204	9.989409	.5224858	.5044961
Stddev	.0013561	.0033447	.0014096	.023545	.0008911	.0008597
%RSD	.2665525	.6342477	.2752504	.2357003	.1705410	.1703968

#1	.5088249	.5310399	.5137324	10.00320	.5220332	.5054792
#2	.5073793	.5245262	.5115096	9.96222	.5219118	.5038859
#3	.5100895	.5264643	.5111192	10.00281	.5235123	.5041232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138217	10.01735	.5211603	6.087704	.5065818	.2523941
Stddev	.0014239	.06791	.0008195	.018161	.0012706	.0002851
%RSD	.2771211	.6778862	.1572523	.2983180	.2508189	.1129517

#1	.5126379	9.97010	.5218359	6.077085	.5079864	.2524779
#2	.5154017	9.98679	.5213962	6.077354	.5062463	.2526280
#3	.5134254	10.09517	.5202486	6.108674	.5055126	.2520766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.30086	.5055915	1.036104	9.902393	2.536283	2.495868
Stddev	.06264	.0050157	.004086	.106872	.017941	.005600
%RSD	.6080870	.9920478	.3944012	1.079250	.7073886	.2243542

#1	10.23006	.5026306	1.031387	9.785508	2.556938	2.501345
#2	10.32346	.5027613	1.038558	9.995113	2.524569	2.496105
#3	10.34906	.5113827	1.038368	9.926559	2.527341	2.490153

Sample Name: ICV01 Acquired: 8/11/2023 13:56:57 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	2.401428	2.484402	2.612896	F 2.346654	F 2.344795	2.471366
Stddev	.007746	.008458	.044497	.008141	.012695	.010828
%RSD	.3225586	.3404444	1.702970	.3469318	.5413937	.4381467

#1	2.410351	2.493215	2.561613	2.352488	2.358791	2.479494
#2	2.397496	2.476351	2.641285	2.337353	2.341570	2.459074
#3	2.396437	2.483640	2.635789	2.350121	2.334024	2.475529

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.490128	Z *****
Stddev	.019012	-----
%RSD	.7635076	-----

#1	2.508881	Z 3021.520
#2	2.470866	Z 3023.847
#3	2.490636	Z 3018.060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2398.956	39515.65	8603.542	2170.847	2331.197
Stddev	8.475	172.69	37.457	13.519	7.593
%RSD	.3532608	.4370118	.4353625	.6227454	.3257297

#1	2393.677	39703.21	8562.176	2185.131	2324.044
#2	2394.461	39480.49	8635.163	2158.252	2330.383
#3	2408.732	39363.25	8613.288	2169.158	2339.165

Sample Name: LLICV01 Acquired: 8/11/2023 14:01:22 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0195233	.0372478	.0097758	.0220674	.0514033	.0986210
Stddev	.0034566	.0011530	.0012045	.0022332	.0028614	.0357485
%RSD	17.70499	3.095443	12.32095	10.11996	5.566528	36.24839

#1	.0226023	.0376567	.0083873	.0195151	.0517767	.1398539
#2	.0157843	.0359461	.0104003	.0236624	.0483736	.0796904
#3	.0201834	.0381406	.0105398	.0230248	.0540597	.0763187

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852436	.0056629	.0058129	1.758191	.0087750	.0265365
Stddev	.0002479	.0000394	.0001073	.003763	.0004731	.0002367
%RSD	.2907691	.6962076	1.845367	.2140243	5.391933	.8917981

#1	.0849649	.0056727	.0057976	1.753848	.0092031	.0265435
#2	.0854394	.0056195	.0059270	1.760495	.0088550	.0267696
#3	.0853266	.0056965	.0057141	1.760228	.0082670	.0262964

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0200357	.0999170	.0192631	1.867702	.0347271	.0098366
Stddev	.0001981	.0044415	.0001430	.017246	.0001954	.0002469
%RSD	.9887571	4.445158	.7425602	.9234010	.5625604	2.509704

#1	.0198438	.0951972	.0191788	1.862092	.0347447	.0100896
#2	.0202395	.1005395	.0191822	1.853959	.0345235	.0098237
#3	.0200237	.1040144	.0194282	1.887055	.0349131	.0095964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.702245	.0359871	.0378561	1.723004	.1053805	.1942947
Stddev	.007190	.0017378	.0004338	.031078	.0001711	.0010743
%RSD	.4223866	4.829068	1.146024	1.803693	.1623990	.5529002

#1	1.706292	.0357711	.0383538	1.744611	.1055781	.1955345
#2	1.706500	.0378228	.0376563	1.737013	.1052842	.1936412
#3	1.693943	.0343673	.0375581	1.687388	.1052792	.1937083

Sample Name: LLICV01 Acquired: 8/11/2023 14:01:22 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348341	.0349106	.3490078	F .0129915	.0183191	.0207443
Stddev	.0006051	.0003630	.0565719	.0025161	.0068190	.0013958
%RSD	1.737189	1.039868	16.20936	19.36701	37.22311	6.728761

#1	.0348425	.0345980	.3106489	.0124011	.0249996	.0194645
#2	.0342248	.0353088	.4139783	.0108232	.0185883	.0205356
#3	.0354350	.0348250	.3223960	.0157503	.0113696	.0222327

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0182788	Z *****
Stddev	.0001075	-----
%RSD	.5881736	-----

#1	.0181610	Z 2805.678
#2	.0183037	Z 2835.244
#3	.0183717	Z 2836.097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.427	41055.92	8653.434	2237.597	2326.576
Stddev	1.681	107.16	12.392	11.619	2.619
%RSD	.0711953	.2610047	.1432023	.5192663	.1125585

#1	2360.175	40973.98	8662.191	2226.332	2328.667
#2	2363.338	41016.60	8639.255	2236.919	2323.639
#3	2360.769	41177.19	8658.855	2249.541	2327.422

Sample Name: ICB01 Acquired: 8/11/2023 14:05:22 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.002691	.0003800	-.000464	-.000307	.0016524	.0119223	.0057935
Stddev	.005935	.0025541	.001616	.003012	.0006134	.0371700	.0006999
%RSD	220.5474	672.1680	348.3629	980.4521	37.11997	311.7679	12.07999

#1	.002145	.0018477	-.002282	.001813	.0010168	.0027684	.0055748
#2	-.009314	.0018615	.000810	-.003755	.0016997	.0528141	.0052291
#3	-.000904	-.002569	.000080	.001020	.0022409	-.019816	.0065766

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000072	-.000794	-.000180	-.000244	-.000517	.0044051
Stddev	.000014	.000060	.006224	.000397	.000244	.000411	.0088700
%RSD	18.84748	84.33293	783.8422	219.9333	99.95054	79.51830	201.3593

#1	-.000084	-.000114	.004864	.000195	-.000099	-.000929	.0102867
#2	-.000058	-.000002	-.007460	-.000141	-.000108	-.000107	-.005797
#3	-.000077	-.000098	.000214	-.000595	-.000525	-.000516	.008726

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000175	-.025504	-.000048	.0003995	-.025023	-.001276	-.000055
Stddev	.000130	.005631	.000428	.0008921	.009210	.002490	.000201
%RSD	74.44416	22.08007	896.1949	223.2772	36.80438	195.1365	365.9682

#1	-.000045	-.031891	.000446	.0010017	-.035536	-.003101	-.000167
#2	-.000173	-.023372	-.000318	.0008223	-.021159	.001561	.000177
#3	-.000305	-.021251	-.000271	-.000625	-.018375	-.002289	-.000175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0136465	.0099358	.0001878	.0000695	-.000407	.0170796	.0012722
Stddev	.0153475	.0008724	.0003846	.0005893	.000293	.0583377	.0004446
%RSD	112.4644	8.780879	204.7576	847.2380	71.99939	341.5645	34.94807

#1	-.003795	.0091987	.0006213	.0001044	-.000744	-.032299	.0017067
#2	.025084	.0108991	-.000113	-.000536	-.000265	.002087	.0008181
#3	.019651	.0097097	.000055	.000641	-.000212	.081450	.0012918

Sample Name: ICB01 Acquired: 8/11/2023 14:05:22 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.002839	-.000045	.0000488	z *****
Stddev	.001151	.000912	.0000272	-----
%RSD	40.54178	2043.965	55.73913	-----

#1	-.003151	-.000682	.0000755	z 2904.710
#2	-.003802	.000999	.0000211	z 2914.622
#3	-.001564	-.000451	.0000498	z 2906.156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2365.432	39638.99	8440.694	2174.203	2340.529
Stddev	5.160	217.04	26.504	11.246	7.417
%RSD	.2181230	.5475393	.3140043	.5172478	.3168790

#1	2360.012	39424.34	8466.315	2161.934	2334.479
#2	2366.001	39858.34	8413.387	2184.021	2338.306
#3	2370.284	39634.29	8442.381	2176.654	2348.803

Sample Name: ICSA01 Acquired: 8/11/2023 14:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.008485	-.005132	-.002730	-.012427	.0031726	248.9517	.0416459
Stddev	.005257	.003625	.000522	.002766	.0024187	1.2590	.0010085
%RSD	61.95836	70.64181	19.12393	22.26033	76.23733	.5057327	2.421614

#1	-.014502	-.006832	-.002844	-.015620	.0042324	247.5635	.0417120
#2	-.006167	-.000969	-.003185	-.010740	.0004049	250.0197	.0406060
#3	-.004785	-.007594	-.002160	-.010922	.0048804	249.2720	.0426197

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004592	.0008186	238.6677	.0551980	.0009613	.0151590	97.21859
Stddev	.0000843	.0001425	.2900	.0002573	.0003481	.0010317	.57134
%RSD	18.35186	17.40857	.1215020	.4662154	36.21337	6.805669	.5876822

#1	.0003839	.0009729	238.3542	.0551795	.0007111	.0156237	97.30120
#2	.0005503	.0007909	238.9263	.0549503	.0008139	.0158766	96.61044
#3	.0004435	.0006920	238.7226	.0554640	.0013589	.0139767	97.74412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100852	249.6043	.0015175	-.007887	.0041836	.0027846	-.026022
Stddev	.0003403	.6605	.0000613	.000240	.0055936	.0015756	.000746
%RSD	3.374078	.2646048	4.037135	3.042770	133.7011	56.58233	2.867449

#1	.0100976	248.8417	.0015631	-.007868	.0014287	.0042924	-.026013
#2	.0104192	249.9964	.0014479	-.008136	.0106203	.0029124	-.025280
#3	.0097389	249.9746	.0015414	-.007657	.0005019	.0011490	-.026773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017694	-.003123	.0001824	-.011483	-.002466	.0087303	-.001360
Stddev	.010808	.002447	.0002949	.001741	.000507	.0108156	.004291
%RSD	61.08291	78.36112	161.6599	15.16286	20.56160	123.8858	315.5792

#1	-.018173	-.002306	.0000576	-.010820	-.003047	-.000684	-.005915
#2	-.006654	-.005874	-.000030	-.010171	-.002235	.006331	-.000769
#3	-.028254	-.001189	.000519	-.013459	-.002115	.020544	.002605

Sample Name: ICSA01 Acquired: 8/11/2023 14:13:23 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0024274	.0160092	.0039938	Z *****
Stddev	.0069930	.0009690	.0009614	-----
%RSD	288.0884	6.052943	24.07315	-----

#1	-.005620	.0169596	.0032210	Z 3302.639
#2	.005877	.0150225	.0050705	Z 3284.080
#3	.007026	.0160454	.0036900	Z 3308.797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2228.285	37039.45	8226.214	2035.979	2009.983
Stddev	.564	93.32	38.057	4.768	2.462
%RSD	.0253057	.2519528	.4626256	.2341782	.1224693

#1	2228.700	36938.29	8214.863	2030.604	2007.624
#2	2227.643	37122.18	8195.124	2037.637	2009.790
#3	2228.513	37057.90	8268.654	2039.697	2012.536

Sample Name: ICSAB01 Acquired: 8/11/2023 14:17:22 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.1009205	.0915491	.0493282	.0451443	.6030454	248.0978	.5252565
Stddev	.0079008	.0014635	.0008603	.0032949	.0066105	.3414	.0028942
%RSD	7.828697	1.598595	1.744003	7.298563	1.096191	.1376260	.5510142

#1	.0923237	.0919985	.0494854	.0454164	.6063780	248.0296	.5271204
#2	.1078634	.0899136	.0500990	.0417218	.6073263	247.7955	.5267269
#3	.1025745	.0927352	.0484001	.0482946	.5954318	248.4682	.5219223

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5115296	1.025210	239.3484	.5549615	.4969743	.5003762	97.75079
Stddev	.0020734	.002505	.7167	.0014077	.0010163	.0006071	.38563
%RSD	.4053372	.2443475	.2994390	.2536669	.2044873	.1213258	.3945048

#1	.5099284	1.022496	238.7441	.5548182	.4960764	.5000665	98.04013
#2	.5107887	1.027433	239.1610	.5564354	.4980775	.4999864	97.89925
#3	.5138717	1.025700	240.1402	.5536309	.4967689	.5010757	97.31299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107316	250.1086	.9783371	.2031395	.0089832	.4969975	1.012994
Stddev	.0015291	.9538	.0012727	.0006941	.0072953	.0043397	.002084
%RSD	.2994014	.3813736	.1300880	.3416800	81.21128	.8731933	.2056926

#1	.5089836	249.2231	.9768781	.2037344	.0167384	.4951464	1.015320
#2	.5113898	249.9840	.9789142	.2023769	.0022570	.4938903	1.012364
#3	.5118215	251.1186	.9792191	.2033071	.0079541	.5019559	1.011298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360615	.9715214	.9551990	.9575073	.9425743	1.033648	.8651140
Stddev	.0621580	.0010955	.0020652	.0011591	.0013667	.083485	.0090820
%RSD	172.3667	.1127585	.2162088	.1210560	.1449909	8.076718	1.049806

#1	.0942528	.9725974	.9544247	.9563624	.9421677	.948241	.8546780
#2	-.029420	.9704075	.9536329	.9586801	.9414571	1.115068	.8712266
#3	.043352	.9715591	.9575395	.9574795	.9440981	1.037637	.8694374

Sample Name: ICSAB01 Acquired: 8/11/2023 14:17:22 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	1.022571	.8699560	.9944923	z *****
Stddev	.005257	.0016671	.0012641	-----
%RSD	.5141038	.1916256	.1271077	-----

#1	1.020653	.8680400	.9933597	z 3315.330
#2	1.018541	.8707525	.9942612	z 3341.995
#3	1.028517	.8710753	.9958560	z 3341.761

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2219.666	36962.88	8236.415	2025.952	2003.399
Stddev	4.093	163.60	18.053	7.091	1.939
%RSD	.1843765	.4426103	.2191899	.3499867	.0967681

#1	2215.213	36789.35	8241.232	2017.913	2005.362
#2	2223.262	36984.98	8251.572	2028.623	2001.485
#3	2220.523	37114.30	8216.442	2031.319	2003.348

Sample Name: ICSA01DLX20 Acquired: 8/11/2023 14:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.002801	.0007893	-.001937	-.000109	.0019193	13.40802	.0036404
Stddev	.002980	.0008350	.000907	.001576	.0012059	.09174	.0010064
%RSD	106.3652	105.7863	46.85204	1440.778	62.82868	.6841914	27.64404

#1	-.005291	.0015570	-.002828	.001571	.0015549	13.30225	.0025212
#2	-.003613	-.000100	-.001967	-.000344	.0009376	13.45593	.0044707
#3	.000500	.000911	-.001014	-.001555	.0032653	13.46588	.0039293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000078	-.000127	12.97069	.0025254	.0001044	.0007491	5.301526
Stddev	.0000673	.000118	.12644	.0003699	.0000437	.0003528	.030574
%RSD	867.0752	92.65164	.9748369	14.64782	41.88027	47.09892	.5767103

#1	.0000764	-.000217	12.84649	.0021931	.0001193	.0005003	5.273588
#2	-.000058	.000006	12.96632	.0024591	.0000551	.0011528	5.334187
#3	.000005	-.000172	13.09926	.0029240	.0001386	.0005940	5.296802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002278	13.37346	.0004260	.0002458	-.028315	-.000797	-.001776
Stddev	.0003196	.13658	.0004979	.0003478	.006554	.000675	.000051
%RSD	140.3261	1.021302	116.8734	141.5102	23.14542	84.63353	2.853789

#1	-.000104	13.29334	.0004918	.0006350	-.025255	-.000663	-.001833
#2	.000534	13.29587	.0008876	-.000035	-.035839	-.001529	-.001734
#3	.000253	13.53117	-.000102	.000137	-.023851	-.000200	-.001762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046213	.0030901	-.000086	-.001061	-.000615	.0410667	-.001637
Stddev	.0165222	.0011204	.000353	.000644	.001111	.0288102	.002618
%RSD	357.5265	36.25775	410.3193	60.68469	180.7762	70.15480	159.9188

#1	-.007349	.0021834	.000045	-.000418	.000531	.0470590	.001270
#2	.023472	.0027443	.000182	-.001705	-.000687	.0097315	-.003809
#3	-.002259	.0043427	-.000486	-.001059	-.001688	.0664095	-.002372

Sample Name: ICSA01DLX20 Acquired: 8/11/2023 14:21:10 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	-.000373	.0006006	.0002996	z *****
Stddev	.006219	.0007127	.0000115	-----
%RSD	1667.155	118.6569	3.840204	-----

#1	.004830	.0013287	.0003127	z 2952.060
#2	-.007261	-.000096	.0002916	z 2943.846
#3	.001313	.000569	.0002944	z 2936.788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2402.915	38811.98	8594.257	2150.895	2349.892
Stddev	3.804	52.68	75.419	3.138	.954
%RSD	.1583147	.1357200	.8775462	.1458880	.0405881

#1	2398.557	38751.72	8627.894	2147.510	2348.914
#2	2404.619	38834.93	8647.005	2151.466	2349.943
#3	2405.569	38849.29	8507.873	2153.708	2350.820

Sample Name: ICSAB01DLX20 Acquired: 8/11/2023 14:25:09 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0056633	.0039770	.0010862	.0035957	.0319882	12.11567	.0220808
Stddev	.0022324	.0009505	.0011978	.0016901	.0023925	.01645	.0016801
%RSD	39.41889	23.89861	110.2773	47.00422	7.479181	.1357875	7.608717

#1	.0041776	.0049025	.0001438	.0055035	.0292575	12.13359	.0240173
#2	.0045818	.0040251	.0024341	.0022857	.0329913	12.10124	.0210114
#3	.0082305	.0030034	.0006806	.0029979	.0337158	12.11220	.0212138

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0258395	.0507768	12.03451	.0273373	.0240114	.0259374	4.779696
Stddev	.0000726	.0001006	.02212	.0004203	.0000433	.0003064	.043918
%RSD	.2808755	.1982167	.1837696	1.537583	.1803344	1.181445	.9188477

#1	.0258641	.0506896	12.05996	.0270587	.0239672	.0261602	4.790008
#2	.0258966	.0508869	12.02361	.0278208	.0240537	.0255879	4.817540
#3	.0257579	.0507541	12.01996	.0271324	.0240133	.0260641	4.731539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259022	12.41354	.0483865	.0101588	-.032608	.0236409	.0507569
Stddev	.0002843	.00317	.0003374	.0005432	.003064	.0013081	.0002743
%RSD	1.097387	.0255556	.6973979	5.347127	9.397629	5.533414	.5404462

#1	.0259238	12.41486	.0487342	.0103287	-.033896	.0243944	.0508555
#2	.0261751	12.40992	.0480604	.0105967	-.034819	.0221304	.0504469
#3	.0256078	12.41584	.0483649	.0095509	-.029110	.0243978	.0509683

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1223087	.0580834	.0573050	.0555105	.0548935	.0582647	.0444178
Stddev	.0172380	.0011361	.0003518	.0012844	.0008479	.0196082	.0023868
%RSD	14.09381	1.955922	.6138702	2.313861	1.544540	33.65367	5.373615

#1	.1172840	.0593887	.0575992	.0554157	.0557976	.0546720	.0456081
#2	.1081415	.0575442	.0574006	.0542761	.0541162	.0407013	.0416699
#3	.1415008	.0573173	.0569154	.0568397	.0547667	.0794209	.0459754

Sample Name: ICSAB01DLX20 Acquired: 8/11/2023 14:25:09 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0486976	.0479412	.0503280	z *****
Stddev	.0030134	.0005753	.0001985	-----
%RSD	6.187992	1.200098	.3944044	-----

#1	.0473921	.0472900	.0502666	z 2901.470
#2	.0465571	.0481530	.0501674	z 2917.365
#3	.0521436	.0483807	.0505499	z 2899.360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.434	39860.56	8444.454	2183.816	2269.325
Stddev	3.876	150.94	7.148	3.929	2.184
%RSD	.1653945	.3786597	.0846513	.1799265	.0962481

#1	2345.094	39752.72	8446.846	2179.494	2271.133
#2	2346.204	39795.91	8450.100	2187.173	2269.944
#3	2339.005	40033.06	8436.417	2184.779	2266.898

Sample Name: CCV01 Acquired: 8/11/2023 14:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818569	4.828660	4.812633	4.833919	4.853571	9.840898
Stddev	.013110	.006137	.006931	.008472	.007338	.071409
%RSD	.2720777	.1270855	.1440094	.1752652	.1511786	.7256367

#1	4.831340	4.833971	4.820423	4.837010	4.860089	9.795682
#2	4.819223	4.821942	4.807151	4.840412	4.855001	9.803791
#3	4.805144	4.830065	4.810325	4.824336	4.845624	9.923221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.805060	.2496729	2.403091	24.50246	.9898910	2.406125
Stddev	.039241	.0003276	.003430	.10531	.0013227	.005034
%RSD	.4002118	.1312038	.1427148	.4297914	.1336235	.2092315

#1	9.806679	.2499857	2.406753	24.42466	.9898982	2.411938
#2	9.765034	.2493323	2.402565	24.46043	.9912101	2.403283
#3	9.843466	.2497008	2.399955	24.62230	.9885647	2.403154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.221893	4.829993	2.509056	24.50534	2.397985	1.243285
Stddev	.002972	.008224	.004462	.06308	.003035	.002469
%RSD	.2432391	.1702754	.1778529	.2574005	.1265807	.1985939

#1	1.224091	4.833647	2.509718	24.51500	2.401215	1.245146
#2	1.223078	4.835757	2.504300	24.43799	2.397548	1.244224
#3	1.218512	4.820575	2.513151	24.56303	2.395192	1.240484

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87851	2.457857	2.531117	24.81178	4.971248	4.918915
Stddev	.01572	.008733	.017724	.04232	.017562	.002821
%RSD	.0631851	.3553042	.7002623	.1705568	.3532812	.0573440

#1	24.88739	2.457246	2.530178	24.76470	4.974889	4.922033
#2	24.86036	2.449446	2.549293	24.84666	4.952150	4.918171
#3	24.88779	2.466880	2.513881	24.82398	4.986704	4.916541

Sample Name: CCV01 Acquired: 8/11/2023 14:34:50 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.813428	4.864287	5.127834	F 4.705726	F 4.707105	4.992261
Stddev	.006412	.027723	.082347	.017874	.012878	.014666
%RSD	.1332065	.5699229	1.605890	.3798350	.2735794	.2937700

#1	4.820832	4.858849	5.071318	4.725358	4.718472	4.996184
#2	4.809711	4.839687	5.089870	4.701424	4.693119	4.976032
#3	4.809741	4.894326	5.222315	4.690395	4.709724	5.004566

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.951356	Z *****
Stddev	.017739	-----
%RSD	.3582566	-----

#1	4.939713	Z 3012.397
#2	4.942583	Z 2997.603
#3	4.971771	Z 2982.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2337.107	38875.01	8431.543	2111.770	2221.184
Stddev	9.697	171.00	34.988	18.154	9.866
%RSD	.4149314	.4398832	.4149604	.8596646	.4441710

#1	2327.622	38704.03	8392.204	2103.139	2211.250
#2	2336.694	38874.95	8459.181	2099.541	2221.321
#3	2347.004	39046.04	8443.243	2132.629	2230.980

Sample Name: CCB01 Acquired: 8/11/2023 14:38:40 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.001916	.0026249	-.001848	.0045328	.0052073	.0362569	-.000465
Stddev	.003426	.0031495	.001240	.0018887	.0016118	.0219266	.001362
%RSD	178.8255	119.9851	67.11259	41.66626	30.95279	60.47570	292.5912

#1	-.005703	.0004885	-.002039	.0038529	.0035274	.0367222	.000942
#2	-.001009	.0011444	-.002980	.0030783	.0053533	.0141013	-.000561
#3	.000966	.0062419	-.000523	.0066674	.0067411	.0579471	-.001777

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000114	-.000086	.0080489	.0000096	-.000015	-.000793	.0137883
Stddev	.000030	.000034	.0093626	.0000839	.000189	.000645	.0061284
%RSD	26.69718	39.01339	116.3209	876.9366	1226.238	81.26384	44.44640

#1	-.000082	-.000054	.0124588	-.000084	-.000233	-.000968	.0091534
#2	-.000142	-.000083	.0143922	.000078	.000104	-.001333	.0207367
#3	-.000118	-.000121	-.002704	.000034	.000083	-.000079	.0114749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000296	.0098301	-.000114	.0005604	-.027169	-.001229	.0000303
Stddev	.000257	.0161448	.000224	.0000654	.003556	.001579	.0003437
%RSD	86.86252	164.2371	196.5312	11.67125	13.08841	128.4503	1132.618

#1	-.000373	-.001484	-.000240	.0005945	-.027468	-.000979	.0000667
#2	-.000009	.028319	-.000248	.0006017	-.023472	.000210	.0003544
#3	-.000505	.002656	.000145	.0004850	-.030565	-.002918	-.000330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527542	.0127774	.0012807	.0005598	-.001216	.0104273	-.001297
Stddev	.0228915	.0006648	.0001945	.0004825	.001016	.0206642	.001309
%RSD	43.39271	5.203040	15.18707	86.20012	83.53093	198.1745	100.9594

#1	.0774933	.0135390	.0015043	.0000931	-.001528	.0336396	-.001010
#2	.0323223	.0123132	.0011507	.0005295	-.002039	-.005964	-.002726
#3	.0484470	.0124800	.0011871	.0010567	-.000081	.003606	-.000155

Sample Name: CCB01 Acquired: 8/11/2023 14:38:40 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0012000	.0020028	.0001083	z *****
Stddev	.0045090	.0003570	.0000513	-----
%RSD	375.7661	17.82508	47.36562	-----

#1	.0026931	.0017636	.0001649	z 2760.098
#2	.0047730	.0024132	.0000949	z 2774.107
#3	-.003866	.0018317	.0000650	z 2774.506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2386.530	40586.28	8738.606	2214.963	2378.490
Stddev	1.590	39.26	29.951	6.981	3.343
%RSD	.0666081	.0967357	.3427438	.3151597	.1405618

#1	2385.172	40595.13	8710.331	2211.918	2374.787
#2	2388.278	40620.36	8735.496	2222.949	2381.287
#3	2386.139	40543.35	8769.990	2210.022	2379.396

Sample Name: PB154146BL Acquired: 8/11/2023 14:52:49 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.000701	-.000584	-.000917	.0025558	-.000274	.0019536	-.007735
Stddev	.004717	.001450	.000645	.0055134	.001348	.0047306	.000890
%RSD	672.7799	248.2686	70.34134	215.7166	492.2318	242.1437	11.50462

#1	.003875	-.001982	-.001596	.0047839	-.001346	.0032795	-.008629
#2	-.000431	.000913	-.000312	.0066065	-.000716	-.003298	-.007725
#3	-.005548	-.000683	-.000843	-.003723	.001240	.005880	-.006850

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000013	-.000031	.0039087	-.000254	-.000142	-.000436	.0065921
Stddev	.000058	.000108	.0051141	.000292	.000059	.000688	.0040885
%RSD	432.4543	347.5605	130.8371	114.8014	41.20214	157.7321	62.02125

#1	-.000058	-.000097	-.000664	-.000406	-.000130	.000280	.0030954
#2	.000052	.000094	.009431	.000082	-.000206	-.000498	.0110874
#3	-.000035	-.000090	.002959	-.000439	-.000090	-.001092	.0055935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	-.003373	.0002519	.0008203	-.024810	-.000668	-.000394
Stddev	.000400	.001924	.0001429	.0003241	.006535	.000783	.000276
%RSD	317.5378	57.04740	56.70450	39.50655	26.34087	117.1662	70.06699

#1	-.000425	-.004879	.0004104	.0011105	-.024468	-.000718	-.000700
#2	-.000280	-.001205	.0001332	.0004706	-.018453	-.001424	-.000164
#3	.000328	-.004034	.0002122	.0008798	-.031510	.000139	-.000318

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1280093	.0036360	-.000100	.0001515	-.001457	.0521289	.0012712
Stddev	.0202933	.0006475	.000100	.0001447	.001248	.0115269	.0007070
%RSD	15.85300	17.80679	100.2828	95.51486	85.64252	22.11230	55.61448

#1	.1243320	.0037077	-.000013	.0002926	-.000016	.0473274	.0006357
#2	.1498898	.0042446	-.000210	.0001586	-.002171	.0437789	.0011452
#3	.1098060	.0029557	-.000077	.0000034	-.002183	.0652804	.0020327

Sample Name: PB154146BL Acquired: 8/11/2023 14:52:49 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0000977	-.000709	.0000294	z *****
Stddev	.0017291	.001930	.0000244	-----
%RSD	1770.582	272.1501	82.95703	-----

#1	-.001283	-.001686	.0000020	z 2700.719
#2	.002037	.001514	.0000373	z 2716.800
#3	-.000461	-.001956	.0000488	z 2709.822

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.946	40063.04	8216.741	2175.245	2280.230
Stddev	3.078	328.91	34.484	24.980	4.355
%RSD	.1329737	.8209861	.4196828	1.148374	.1909717

#1	2311.605	39754.87	8200.553	2147.983	2276.169
#2	2315.565	40024.88	8256.341	2180.718	2279.693
#3	2317.668	40409.36	8193.329	2197.035	2284.829

Sample Name: PB154146BS Acquired: 8/11/2023 14:56:51 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8215340	1.992072	.9961615	2.012445	.7995995	1.969329	.1879136
Stddev	.0039068	.010057	.0020481	.005843	.0039337	.017968	.0003166
%RSD	.4755510	.5048725	.2056007	.2903462	.4919598	.9124172	.1684722

#1	.8236337	1.983457	.9977680	2.009349	.7954756	1.986194	.1879169
#2	.8239419	1.989634	.9938552	2.008801	.8033104	1.971363	.1882285
#3	.8170263	2.003124	.9968613	2.019184	.8000126	1.950430	.1875953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2075194	.1988442	.9658497	.3995890	.1924382	.3088953	2.885996
Stddev	.0010020	.0002094	.0124768	.0008744	.0001472	.0005424	.027115
%RSD	.4828661	.1053163	1.291795	.2188229	.0765102	.1756046	.9395325

#1	.2084366	.1986189	.9525511	.3997226	.1923979	.3095174	2.862996
#2	.2076718	.1988808	.9677002	.3986554	.1923153	.3086472	2.879099
#3	.2064499	.1990329	.9772980	.4003888	.1926014	.3085212	2.915893

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2069773	1.937777	.4809345	.0746572	2.720970	.3055510	.2077040
Stddev	.0004695	.012903	.0013463	.0004763	.010674	.0027305	.0013727
%RSD	.2268250	.6658734	.2799400	.6379465	.3923003	.8936361	.6608898

#1	.2073156	1.924255	.4799429	.0751013	2.712793	.3084172	.2061203
#2	.2064413	1.939121	.4803933	.0741542	2.717073	.3052556	.2084371
#3	.2071750	1.949956	.4824672	.0747160	2.733046	.3029802	.2085544

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.186459	.3097751	.3993439	.6703073	.1947061	1.051285	5.583675
Stddev	.044299	.0006605	.0003004	.0025461	.0006439	.034211	.021713
%RSD	.4822183	.2132015	.0752266	.3798462	.3306900	3.254204	.3888693

#1	9.158472	.3094594	.3993921	.6723057	.1939628	1.072887	5.598429
#2	9.163372	.3105342	.3996172	.6674406	.1950926	1.069128	5.558742
#3	9.237533	.3093318	.3990223	.6711756	.1950629	1.011842	5.593853

Sample Name: PB154146BS Acquired: 8/11/2023 14:56:51 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	9.115973	.1926543	.2018870	z *****
Stddev	.021953	.0018535	.0005523	-----
%RSD	.2408169	.9621064	.2735849	-----

#1	9.138637	.1930347	.2014789	z 7337.752
#2	9.114475	.1942881	.2016666	z 7370.752
#3	9.094808	.1906400	.2025155	z 7352.809

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.112	39588.86	8178.215	2169.711	2335.879
Stddev	5.010	24.45	41.314	4.486	4.846
%RSD	.2114660	.0617720	.5051660	.2067675	.2074509

#1	2363.375	39566.55	8136.198	2174.686	2332.382
#2	2372.624	39585.02	8179.659	2168.473	2341.410
#3	2371.337	39615.00	8218.787	2165.974	2333.843

Sample Name: O3572-10 Acquired: 8/11/2023 15:00:40 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0054197	.0123235	.0012911	.0063710	.0127641	.0112425	.0217863
Stddev	.0015099	.0007393	.0009534	.0026732	.0011547	.0217794	.0013897
%RSD	27.85898	5.998794	73.84880	41.95982	9.046148	193.7233	6.378617

#1	.0040348	.0123635	.0009821	.0089853	.0117033	.0363636	.0224051
#2	.0070294	.0115650	.0005304	.0064853	.0125949	-.000297	.0201948
#3	.0051950	.0130419	.0023607	.0036424	.0139940	-.002339	.0227591

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016757	.0016107	.5131480	.0023104	.0073486	.0057212	.0292627
Stddev	.0000347	.0000799	.0084141	.0004871	.0001195	.0001716	.0033565
%RSD	2.073464	4.958022	1.639700	21.08302	1.626726	2.999717	11.47031

#1	.0017158	.0015190	.5222364	.0028330	.0073213	.0057317	.0255492
#2	.0016542	.0016646	.5115782	.0022292	.0072450	.0058874	.0320806
#3	.0016571	.0016485	.5056293	.0018690	.0074794	.0055446	.0301583

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054071	.5366632	.0101667	.0036306	.4693948	.0101437	.0109777
Stddev	.0003690	.0339868	.0002997	.0002068	.0094749	.0009793	.0003325
%RSD	6.823605	6.332989	2.947919	5.694679	2.018528	9.653969	3.028811

#1	.0051185	.5662033	.0104417	.0033936	.4799326	.0100883	.0106055
#2	.0058228	.4995181	.0102113	.0037736	.4615784	.0091933	.0110822
#3	.0052798	.5442682	.0098472	.0037246	.4666735	.0111494	.0112453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5902477	.0290121	.0564988	.0097460	.0090863	.1374802	.0054112
Stddev	.0296518	.0011040	.0002834	.0012157	.0012071	.0385139	.0037690
%RSD	5.023614	3.805156	.5016457	12.47333	13.28458	28.01417	69.65295

#1	.6243263	.0295832	.0567764	.0111439	.0079039	.0947554	.0016971
#2	.5760747	.0297135	.0565102	.0089359	.0090383	.1695320	.0092329
#3	.5703422	.0277396	.0562099	.0091583	.0103166	.1481533	.0053034

Sample Name: O3572-10 Acquired: 8/11/2023 15:00:40 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0079542	.0056799	.0053368	z *****
Stddev	.0026818	.0022863	.0000323	-----
%RSD	33.71557	40.25124	.6048917	-----

#1	.0078859	.0043367	.0053560	z 2764.480
#2	.0106694	.0083198	.0053548	z 2786.634
#3	.0053071	.0043834	.0052995	z 2781.119

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.648	39467.22	8457.180	2164.905	2399.110
Stddev	5.299	110.10	13.050	14.608	5.805
%RSD	.2212103	.2789601	.1543030	.6747450	.2419721

#1	2392.388	39345.22	8444.619	2150.070	2392.921
#2	2392.794	39559.17	8456.253	2165.372	2399.976
#3	2401.763	39497.28	8470.669	2179.274	2404.434

Sample Name: O3572-11 Acquired: 8/11/2023 15:04:40 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0231827	.0428000	.0147412	.0258199	.0555071	.0791927	.0975886
Stddev	.0009030	.0014130	.0017611	.0050380	.0009945	.0351384	.0019532
%RSD	3.895062	3.301370	11.94699	19.51208	1.791635	44.37077	2.001451

#1	.0238295	.0411688	.0134950	.0208249	.0546024	.1190332	.0954431
#2	.0221510	.0436465	.0167560	.0257349	.0565719	.0659248	.0980594
#3	.0235675	.0435847	.0139726	.0308998	.0553470	.0526200	.0992635

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066177	.0067923	2.051492	.0097015	.0309924	.0234080	.1153386
Stddev	.0000702	.0001091	.010024	.0002357	.0002583	.0008923	.0082504
%RSD	1.061183	1.606047	.4886174	2.429867	.8333517	3.811869	7.153231

#1	.0065378	.0066734	2.039948	.0098653	.0307233	.0240976	.1234796
#2	.0066459	.0068155	2.056532	.0098080	.0310156	.0224003	.1155533
#3	.0066695	.0068879	2.057996	.0094313	.0312383	.0237262	.1069829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228900	2.193989	.0403706	.0114627	2.039529	.0434139	.0455909
Stddev	.0003142	.012362	.0003628	.0004422	.007952	.0012042	.0003865
%RSD	1.372766	.5634447	.8987246	3.857407	.3898925	2.773649	.8477066

#1	.0230087	2.183362	.0402876	.0118427	2.036821	.0422486	.0458223
#2	.0225337	2.191049	.0407678	.0109774	2.048481	.0446534	.0458057
#3	.0231276	2.207556	.0400566	.0115680	2.033284	.0433396	.0451448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151790	.1088786	.2283558	.0399706	.0421772	.4691504	.0232329
Stddev	.016614	.0016433	.0001889	.0003278	.0013066	.0307361	.0039462
%RSD	.7720848	1.509316	.0827357	.8202262	3.097838	6.551443	16.98539

#1	2.167397	.1071766	.2284763	.0396498	.0409538	.4422158	.0249915
#2	2.153646	.1104562	.2281380	.0403051	.0420242	.5026328	.0187132
#3	2.134326	.1090030	.2284530	.0399568	.0435535	.4626026	.0259942

Sample Name: O3572-11 Acquired: 8/11/2023 15:04:40 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0245672	.0212688	.0216651	z *****
Stddev	.0023824	.0013201	.0000650	-----
%RSD	9.697471	6.206593	.3002001	-----

#1	.0221793	.0217458	.0216430	z 2807.025
#2	.0245784	.0197765	.0217383	z 2808.465
#3	.0269441	.0222841	.0216140	z 2802.364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2347.357	38934.81	8496.173	2161.284	2315.103
Stddev	4.831	37.38	40.159	8.461	2.074
%RSD	.2057885	.0960064	.4726671	.3914582	.0895946

#1	2342.874	38898.17	8510.346	2151.826	2312.708
#2	2352.473	38972.89	8527.323	2163.892	2316.268
#3	2346.724	38933.35	8450.849	2168.133	2316.333

Sample Name: O3903-17 Acquired: 8/11/2023 15:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0013380	-.047062	.2300737	-.033243	.0091071	109.8538
Stddev	.0009051	.006122	.0014683	.006578	.0037526	.4373
%RSD	67.64063	13.00826	.6381836	19.78810	41.20529	.3981021

#1	.0002934	-.048548	.2287002	-.029229	.0124496	109.6041
#2	.0018859	-.052304	.2298995	-.040835	.0050478	109.5985
#3	.0018348	-.040334	.2316213	-.029666	.0098241	110.3588

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237013	.0083933	.0243948	70.88938	.4120547	.4618444
Stddev	.004458	.0000983	.0001108	.33307	.0006596	.0008060
%RSD	.3604080	1.170731	.4543553	.4698469	.1600732	.1745227

#1	1.233989	.0083946	.0242760	70.55088	.4118154	.4624113
#2	1.234917	.0082944	.0244128	70.90051	.4115482	.4609217
#3	1.242133	.0084909	.0244955	71.21674	.4128005	.4622002

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6842327	397.1206	7.326542	38.54736	.5187081	-.026330
Stddev	.0008820	1.0790	.037718	.16408	.0003241	.000222
%RSD	.1289075	.2717011	.5148065	.4256594	.0624903	.8416361

#1	.6834514	397.2465	7.297729	38.43072	.5190122	-.026219
#2	.6840576	395.9842	7.312665	38.47638	.5187451	-.026185
#3	.6851892	398.1312	7.369232	38.73498	.5183671	-.026585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.65226	.3597047	.3809093	28.50338	.1968440	.0208546
Stddev	.16369	.0012049	.0017076	.07073	.0025759	.0001630
%RSD	.2384291	.3349665	.4482988	.2481339	1.308595	.7816146

#1	68.77701	.3609636	.3789620	28.58427	.1983783	.0207653
#2	68.46692	.3585623	.3821511	28.45320	.1938702	.0207558
#3	68.71285	.3595881	.3816148	28.47266	.1982837	.0210428

Sample Name: O3903-17 Acquired: 8/11/2023 15:08:38 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.006761	6.578829	F 93.63118	F 13.20249	F 16.95834	.0707967
Stddev	.000809	.029235	.88311	.03835	.02729	.0011926
%RSD	11.95915	.4443850	.9431841	.2904966	.1609477	1.684549

#1	-.007686	6.552413	92.70821	13.21021	16.96924	.0712874
#2	-.006190	6.573833	93.71720	13.16086	16.92728	.0716656
#3	-.006406	6.610240	94.46815	13.23640	16.97850	.0694370

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.045955	z *****
Stddev	.001270	-----
%RSD	2.764627	-----

#1	-.047421	z 5073.021
#2	-.045273	z 5101.079
#3	-.045171	z 5093.663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.829	57529.66	12545.64	3110.696	1923.393
Stddev	11.174	184.02	33.10	10.726	6.352
%RSD	.3249484	.3198646	.2638239	.3448217	.3302465

#1	3426.820	57359.28	12564.82	3100.550	1916.058
#2	3440.748	57724.81	12564.68	3109.619	1927.051
#3	3448.920	57504.88	12507.42	3121.921	1927.069

Sample Name: O3903-18 Acquired: 8/11/2023 15:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0101535	-.027778	.1816997	-.032497	.0137288	86.13588
Stddev	.0040295	.001693	.0027362	.002996	.0014732	.28049
%RSD	39.68611	6.093904	1.505897	9.219715	10.73053	.3256339

#1	.0111329	-.028462	.1785622	-.032743	.0135319	85.81696
#2	.0136031	-.025850	.1835906	-.029385	.0123639	86.34424
#3	.0057246	-.029022	.1829464	-.035362	.0152905	86.24645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8470672	.0068251	.0091936	131.1184	.4411500	.1389486
Stddev	.0056769	.0001200	.0003869	.6221	.0011082	.0003327
%RSD	.6701809	1.758254	4.208818	.4744746	.2512071	.2394350

#1	.8407138	.0069213	.0096181	130.4001	.4414778	.1391637
#2	.8488464	.0068633	.0088607	131.4770	.4399148	.1385654
#3	.8516413	.0066906	.0091019	131.4782	.4420573	.1391166

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8989061	443.0140	3.197874	48.34361	.3570834	-.027726
Stddev	.0025015	1.9375	.009841	.37752	.0012266	.000108
%RSD	.2782810	.4373524	.3077508	.7809064	.3434923	.3883305

#1	.8967401	440.8253	3.187674	47.90871	.3584131	-.027815
#2	.8983342	444.5100	3.198633	48.53519	.3559962	-.027606
#3	.9016440	443.7066	3.207313	48.58693	.3568410	-.027757

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.21565	.3055220	.7287905	35.89861	.2048872	.0527116
Stddev	.15626	.0038441	.0021649	.03573	.0028910	.0002106
%RSD	.2731007	1.258201	.2970476	.0995352	1.411033	.3994706

#1	57.10785	.3042097	.7263509	35.86043	.2059791	.0524830
#2	57.39486	.3025060	.7295383	35.93124	.2070732	.0527541
#3	57.14426	.3098505	.7304824	35.90418	.2016092	.0528977

Sample Name: O3903-18 Acquired: 8/11/2023 15:12:23 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.010555	6.140829	F 128.9040	F 15.61207	F 18.16255	.0730345
Stddev	.000451	.024209	1.5253	.04296	.03315	.0011688
%RSD	4.273164	.3942226	1.183272	.2751609	.1825123	1.600328

#1	-.010586	6.112875	127.2593	15.61049	18.19753	.0718752
#2	-.010990	6.154797	129.1806	15.56992	18.13160	.0742126
#3	-.010090	6.154814	130.2720	15.65579	18.15853	.0730158

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4569576	z *****
Stddev	.0013166	-----
%RSD	.2881303	-----

#1	.4583735	z 4319.998
#2	.4557701	z 4326.159
#3	.4567292	z 4325.758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.756	42630.44	9626.781	2327.343	1941.773
Stddev	3.677	93.22	3.981	6.734	5.357
%RSD	.1440457	.2186613	.0413574	.2893448	.2758609

#1	2548.590	42545.34	9622.830	2322.529	1935.657
#2	2555.549	42615.91	9626.722	2324.461	1945.631
#3	2554.129	42730.06	9630.792	2335.038	1944.032

Sample Name: O3903-19 Acquired: 8/11/2023 15:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0323239	-.047171	.8327952	-.048748	.0133471	68.82481
Stddev	.0042874	.003935	.0025761	.005970	.0031049	.51983
%RSD	13.26383	8.342993	.3093320	12.24663	23.26251	.7552903

#1	.0324920	-.043024	.8331349	-.055388	.0135333	68.23227
#2	.0279550	-.047634	.8300661	-.043823	.0163546	69.03802
#3	.0365249	-.050854	.8351846	-.047033	.0101533	69.20413

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.125586	.0085594	.0158131	410.8529	.3187598	.3334248
Stddev	.005352	.0001267	.0006687	2.3572	.0033564	.0011024
%RSD	.4754822	1.480881	4.229044	.5737364	1.052946	.3306412

#1	1.119431	.0084661	.0152148	408.1715	.3207749	.3322259
#2	1.128182	.0085084	.0165350	411.7882	.3148853	.3336536
#3	1.129144	.0087037	.0156895	412.5988	.3206194	.3343949

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9296460	460.1548	6.238154	49.29865	.4687990	-.032970
Stddev	.0032003	3.8039	.032398	.38128	.0013574	.000636
%RSD	.3442519	.8266492	.5193461	.7734060	.2895370	1.930293

#1	.9260836	461.1515	6.201571	48.88899	.4676708	-.033003
#2	.9305765	455.9519	6.249671	49.36380	.4684208	-.032317
#3	.9322780	463.3612	6.263219	49.64315	.4703053	-.033589

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.65092	.3799989	.5943492	32.83871	.2790424	.0558528
Stddev	.66811	.0031574	.0059359	.32205	.0048326	.0005809
%RSD	.7800405	.8309011	.9987237	.9807154	1.731842	1.040106

#1	85.98931	.3769249	.5996498	33.04167	.2838873	.0556400
#2	84.88131	.3832336	.5879356	32.46737	.2742223	.0554083
#3	86.08213	.3798380	.5954622	33.00709	.2790177	.0565102

Sample Name: O3903-19 Acquired: 8/11/2023 15:16:10 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.016129	4.580632	F 157.3240	8.709675	F 18.77120	.0779268
Stddev	.001426	.029699	2.2853	.055518	.05929	.0010114
%RSD	8.841575	.6483709	1.452596	.6374347	.3158506	1.297868

#1	-.016522	4.546415	158.4422	8.649625	18.71043	.0767623
#2	-.017317	4.595740	154.6949	8.720261	18.77428	.0785855
#3	-.014547	4.599739	158.8347	8.759138	18.82889	.0784326

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7453629	Z *****
Stddev	.0065616	-----
%RSD	.8803226	-----

#1	.7387651	Z 4517.939
#2	.7518877	Z 4515.385
#3	.7454361	Z 4533.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2504.498	43066.13	9496.008	2331.185	1831.784
Stddev	2.557	334.65	24.213	11.859	1.596
%RSD	.1020782	.7770587	.2549846	.5087062	.0871430

#1	2503.966	42814.13	9523.420	2317.800	1833.627
#2	2502.250	43445.83	9477.536	2340.380	1830.884
#3	2507.279	42938.44	9487.068	2335.375	1830.841

Sample Name: O3903-20 Acquired: 8/11/2023 15:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.020204	-.051294	.2225171	-.045224	.0133750	76.37299
Stddev	.002281	.002696	.0036654	.000483	.0032834	.48864
%RSD	11.29014	5.256639	1.647261	1.068362	24.54870	.6398094

#1	-.020519	-.054236	.2258328	-.045627	.0171647	75.84263
#2	-.017782	-.048940	.2231373	-.045357	.0113842	76.47140
#3	-.022312	-.050707	.2185811	-.044688	.0115761	76.80494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.336295	.0113725	.0206415	124.1995	.4412339	.2035897
Stddev	.003810	.0001432	.0002596	.4753	.0009905	.0002861
%RSD	.2851428	1.258920	1.257858	.3826808	.2244821	.1405141

#1	1.332772	.0112077	.0207417	123.6507	.4400903	.2035459
#2	1.340339	.0114669	.0203467	124.4719	.4417887	.2033280
#3	1.335773	.0114427	.0208361	124.4759	.4418226	.2038951

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7552057	473.5170	11.56954	41.69099	.4693327	-.034414
Stddev	.0015189	3.8496	.06654	.27019	.0004961	.000695
%RSD	.2011278	.8129737	.5751080	.6480707	.1057056	2.019657

#1	.7564477	469.7550	11.50446	41.42507	.4693738	-.035217
#2	.7535122	477.4486	11.56673	41.68264	.4688173	-.034017
#3	.7556573	473.3474	11.63744	41.96525	.4698070	-.034008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	98.05255	.4910061	.6127387	33.98535	.1230161	.0346829
Stddev	.80527	.0015894	.0018860	.24973	.0140784	.0006527
%RSD	.8212604	.3237028	.3077936	.7348059	11.44436	1.881851

#1	97.35264	.4914908	.6127548	33.75737	.1129715	.0340004
#2	98.93265	.4892307	.6146166	34.25225	.1391078	.0347473
#3	97.87238	.4922966	.6108448	33.94644	.1169690	.0353009

Sample Name: O3903-20 Acquired: 8/11/2023 15:19:55 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.001453	5.961040	F 118.3909	9.104207	F 31.93335	.0719761
Stddev	.000951	.027131	.7390	.011618	.04533	.0019590
%RSD	65.40573	.4551332	.6242258	.1276068	.1419438	2.721792

#1	-.001987	5.930033	117.8895	9.097676	31.89355	.0701525
#2	-.002018	5.972671	119.2396	9.117620	31.92380	.0740471
#3	-.000356	5.980416	118.0437	9.097324	31.98269	.0717286

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2907369	Z *****
Stddev	.0040863	-----
%RSD	1.405505	-----

#1	.2904228	Z 4539.064
#2	.2868167	Z 4534.936
#3	.2949713	Z 4534.717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2706.204	46709.68	9703.690	2533.490	1871.890
Stddev	5.249	130.90	40.128	15.272	5.119
%RSD	.1939574	.2802485	.4135291	.6028120	.2734708

#1	2700.890	46684.74	9668.974	2526.043	1866.128
#2	2706.336	46593.04	9747.625	2523.371	1873.629
#3	2711.385	46851.26	9694.472	2551.058	1875.913

Sample Name: O3912-01 Acquired: 8/11/2023 15:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.4293321	-.026297	.7620880	-.023883	.0083127	248.8823
Stddev	.0040984	.003627	.0057350	.002257	.0044144	.6094
%RSD	.9545983	13.79158	.7525321	9.450836	53.10390	.2448744

#1	.4299334	-.026822	.7620458	-.026441	.0077184	248.1922
#2	.4330965	-.029633	.7563742	-.022173	.0129940	249.3468
#3	.4249662	-.022436	.7678439	-.023034	.0042256	249.1079

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7312675	.0087652	.0074335	31.12031	.3928750	.0709042
Stddev	.0040150	.0001023	.0002207	.25395	.0006790	.0002752
%RSD	.5490436	1.167660	2.968526	.8160306	.1728368	.3881654

#1	.7271271	.0086622	.0076883	30.83191	.3924642	.0709410
#2	.7315313	.0087665	.0073033	31.21857	.3925020	.0706124
#3	.7351440	.0088669	.0073090	31.31045	.3936588	.0711591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3915335	310.4960	1.148609	17.32460	.1399211	-.021337
Stddev	.0001901	1.9876	.006120	.13641	.0004546	.000820
%RSD	.0485486	.6401273	.5328507	.7873689	.3248754	3.842543

#1	.3916202	308.2495	1.142968	17.17160	.1401194	-.020939
#2	.3916648	311.2127	1.147742	17.36869	.1394010	-.020792
#3	.3913155	312.0259	1.155116	17.43351	.1402428	-.022280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.22674	.7782816	1.441790	33.15864	.2927359	.0084202
Stddev	.38558	.0001922	.003707	.24981	.0044242	.0001668
%RSD	.5822160	.0246948	.2571343	.7533871	1.511334	1.981214

#1	65.79155	.7781411	1.440507	32.87579	.2883116	.0083725
#2	66.36289	.7785006	1.438895	33.25103	.2927362	.0086056
#3	66.52577	.7782031	1.445968	33.34909	.2971600	.0082823

Sample Name: O3912-01 Acquired: 8/11/2023 15:23:41 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0169984	2.636485	F 198.6136	4.418764	F 19.00761	.1176186
Stddev	.0017392	.012259	3.2276	.013229	.02973	.0020650
%RSD	10.23142	.4649735	1.625087	.2993846	.1564066	1.755690

#1	.0188876	2.622799	195.2187	4.408294	19.04127	.1156535
#2	.0154639	2.640197	198.9792	4.414367	18.99661	.1174317
#3	.0166437	2.646459	201.6429	4.433632	18.98494	.1197708

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.067647	Z *****
Stddev	.001151	-----
%RSD	1.701092	-----

#1	-.066318	Z 4518.958
#2	-.068331	Z 4527.389
#3	-.068292	Z 4535.836

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2534.542	43493.89	9456.339	2388.859	1971.770
Stddev	2.534	32.30	18.508	3.142	1.720
%RSD	.0999937	.0742704	.1957179	.1315370	.0872089

#1	2537.441	43496.03	9442.000	2386.530	1971.730
#2	2533.436	43525.07	9477.232	2392.433	1973.509
#3	2532.747	43460.57	9449.785	2387.615	1970.071

Sample Name: O3931-05 Acquired: 8/11/2023 15:27:30 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.3052517	-.005337	.0415444	-.006018	.0081458	42.75392
Stddev	.0031386	.001837	.0011432	.007434	.0015301	.34407
%RSD	1.028194	34.41665	2.751818	123.5403	18.78444	.8047584

#1	.3087239	-.003230	.0412760	-.003935	.0094161	42.36133
#2	.3044149	-.006179	.0427980	.000153	.0064471	42.89743
#3	.3026163	-.006603	.0405593	-.014271	.0085740	43.00300

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085405	.0025619	.0001041	24.74105	.1082989	.0260384
Stddev	.0026859	.0000924	.0000799	.16689	.0004407	.0003187
%RSD	2.474554	3.605011	76.75749	.6745660	.4069577	1.224027

#1	.1074060	.0025607	.0001496	24.54979	.1084612	.0260865
#2	.1066080	.0024701	.0001509	24.81628	.1078000	.0256983
#3	.1116075	.0026548	.0000118	24.85710	.1086355	.0263303

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4311202	83.22643	.6083321	19.53823	.0475107	-.004010
Stddev	.0018066	.38461	.0054935	.21904	.0002638	.001187
%RSD	.4190402	.4621224	.9030385	1.121065	.5552748	29.60937

#1	.4325691	82.81020	.6019952	19.32045	.0476581	-.005337
#2	.4290961	83.30040	.6117469	19.53575	.0476679	-.003645
#3	.4316956	83.56867	.6112542	19.75850	.0472061	-.003048

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.18073	.1104444	.2488006	8.002020	.6452594	.0017792
Stddev	.08249	.0020670	.0011718	.065424	.0021407	.0002180
%RSD	.4300923	1.871486	.4709868	.8175914	.3317554	12.25123

#1	19.08547	.1081279	.2474911	7.943374	.6443678	.0019155
#2	19.22752	.1111047	.2491603	7.990104	.6437087	.0018943
#3	19.22919	.1121005	.2497504	8.072583	.6477018	.0015278

Sample Name: O3931-05 Acquired: 8/11/2023 15:27:30 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0102081	.7007414	F 126.3584	1.267284	3.682340	.0369404
Stddev	.0010341	.0046219	.7094	.006975	.012266	.0003011
%RSD	10.13005	.6595748	.5613950	.5504165	.3331091	.8149491

#1	.0093688	.6954934	125.5864	1.260167	3.691657	.0372875
#2	.0098923	.7042058	126.9816	1.274108	3.668442	.0367830
#3	.0113633	.7025249	126.5071	1.267576	3.686920	.0367507

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0920045	Z *****
Stddev	.0008678	-----
%RSD	.9431622	-----

#1	.0910621	Z 3118.411
#2	.0927705	Z 3130.344
#3	.0921810	Z 3127.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2273.336	36944.56	7948.960	2051.055	2104.348
Stddev	5.602	109.66	24.798	2.905	5.053
%RSD	.2464299	.2968328	.3119604	.1416220	.2401112

#1	2269.767	36949.41	7973.055	2053.295	2098.661
#2	2279.793	36832.55	7923.515	2047.773	2108.322
#3	2270.447	37051.72	7950.310	2052.097	2106.060

Sample Name: CCV02 Acquired: 8/11/2023 16:02:00 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941981	4.891043	4.936666	4.979731	5.006405	9.021392
Stddev	.008140	.003762	.015450	.013310	.013467	.024842
%RSD	.1647027	.0769078	.3129678	.2672851	.2689916	.2753688

#1	4.949384	4.895195	4.954506	4.993888	5.021843	9.002124
#2	4.943295	4.887862	4.927825	4.977832	5.000296	9.049429
#3	4.933264	4.890071	4.927667	4.967472	4.997076	9.012622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932011	.2381478	2.479983	24.31729	.9853233	2.411443
Stddev	.050815	.0010380	.006744	.11076	.0023035	.007755
%RSD	.5116251	.4358805	.2719306	.4554831	.2337803	.3215737

#1	9.895467	.2391017	2.487760	24.23667	.9861100	2.420297
#2	9.990039	.2382995	2.475748	24.44359	.9827296	2.405857
#3	9.910527	.2370423	2.476440	24.27161	.9871305	2.408176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.226239	4.924471	2.532269	24.14828	2.367534	1.233345
Stddev	.003857	.026920	.010746	.13453	.008560	.000439
%RSD	.3145705	.5466622	.4243754	.5571149	.3615699	.0355642

#1	1.230435	4.906700	2.520836	24.00215	2.377412	1.233844
#2	1.222847	4.955443	2.542162	24.26699	2.362281	1.233023
#3	1.225435	4.911268	2.533809	24.17572	2.362910	1.233168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.13234	2.471400	2.538647	25.43193	4.894073	5.067696
Stddev	.10774	.017502	.003613	.03870	.013594	.012284
%RSD	.4286983	.7081698	.1423032	.1521694	.2777631	.2423950

#1	25.00793	2.456201	2.542204	25.39016	4.900810	5.081235
#2	25.19469	2.490535	2.534981	25.46657	4.902983	5.057265
#3	25.19440	2.467465	2.538757	25.43907	4.878426	5.064588

Sample Name: CCV02 Acquired: 8/11/2023 16:02:00 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939150	4.918157	5.491102	4.860257	4.877050	4.975208
Stddev	.014313	.033318	.084806	.017710	.016944	.025759
%RSD	.2897799	.6774467	1.544423	.3643884	.3474258	.5177395

#1	4.955633	4.894016	5.419293	4.878954	4.895481	4.954052
#2	4.929874	4.956170	5.584666	4.858082	4.873519	5.003892
#3	4.931941	4.904286	5.469346	4.843734	4.862150	4.967682

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 4.205421	Z *****
Stddev	.030720	-----
%RSD	.7304859	-----

#1	4.179278	Z 2911.818
#2	4.239256	Z 2929.639
#3	4.197729	Z 2910.675

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.715	38252.29	8576.338	2098.495	2176.222
Stddev	6.944	42.54	39.608	1.861	7.292
%RSD	.3011484	.1112163	.4618264	.0886733	.3350571

#1	2298.033	38222.16	8560.088	2096.411	2167.803
#2	2311.545	38233.76	8547.441	2099.083	2180.382
#3	2307.566	38300.95	8621.487	2099.990	2180.482

Sample Name: CCB02 Acquired: 8/11/2023 16:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0011548	.0005011	-.000085	.0013183	.0069141	.0248308	.0031983
Stddev	.0046473	.0011784	.001521	.0036312	.0007338	.0659436	.0026626
%RSD	402.4423	235.1781	1788.517	275.4579	10.61330	265.5712	83.24855

#1	.0007791	-.000243	-.001780	.0037547	.0067067	-.020169	.0043260
#2	.0059785	.001860	.001162	.0030554	.0063064	-.005866	.0001575
#3	-.003293	-.000113	.000363	-.002855	.0077293	.100527	.0051115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000035	.0008933	-.000314	-.000129	-.000451	-.002605
Stddev	.000069	.0000547	.0135220	.000463	.000298	.000300	.009282
%RSD	130.7804	1575.358	1513.788	147.3302	230.3345	66.53129	356.2407

#1	-.000008	-.000057	.0104390	-.000838	-.000026	-.000309	-.002760
#2	-.000018	.000049	-.014580	.000042	-.000465	-.000248	.006753
#3	-.000132	.000019	.006821	-.000147	.000103	-.000795	-.011809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000311	-.005277	.0000348	.0010113	-.036826	-.000417	.0001004
Stddev	.000206	.014573	.0001850	.0001966	.004358	.001862	.0001843
%RSD	66.25926	276.1660	531.9373	19.43791	11.83400	446.8692	183.6495

#1	-.000342	-.019764	.0002480	.0008837	-.039630	.000748	.0002043
#2	-.000091	.009380	-.000060	.0009125	-.039042	.000567	.0002093
#3	-.000499	-.005446	-.000083	.0012376	-.031805	-.002564	-.000112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689554	.0175854	.0014560	-.000019	.0013903	.0412370	-.002833
Stddev	.0318877	.0006804	.0003718	.000754	.0009109	.0581949	.007924
%RSD	46.24401	3.869012	25.53574	4046.081	65.51264	141.1229	279.6826

#1	.0336243	.0175978	.0017588	.000770	.0019639	.0211360	-.010611
#2	.0955994	.0182595	.0015682	-.000733	.0003401	-.004243	.005230
#3	.0776424	.0168989	.0010410	-.000093	.0018670	.106818	-.003119

Sample Name: CCB02 Acquired: 8/11/2023 16:10:11 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.000493	.0004286	.0000697	z *****
Stddev	.004891	.0021737	.0000804	-----
%RSD	992.6420	507.1954	115.3677	-----

#1	.005127	.0001305	.0001619	z 2773.249
#2	-.003790	-.001581	.0000143	z 2785.358
#3	-.002815	.002736	.0000328	z 2787.977

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2309.513	37737.28	8335.382	2102.481	2289.033
Stddev	4.335	45.57	20.489	2.978	4.439
%RSD	.1877209	.1207450	.2458057	.1416187	.1939353

#1	2305.816	37767.49	8312.724	2101.307	2284.690
#2	2314.285	37759.47	8352.606	2100.269	2293.563
#3	2308.439	37684.86	8340.816	2105.867	2288.846

Sample Name: O3917-05 Acquired: 8/11/2023 16:14:13 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0001938	-.000894	.0005606	.0024535	-.003569	.0306713	.0044442
Stddev	.0041682	.001160	.0010088	.0034786	.001451	.0332559	.0008572
%RSD	2151.142	129.8185	179.9368	141.7798	40.66439	108.4265	19.28812

#1	-.003694	.000119	.0011167	-.001063	-.003562	.0153803	.0045397
#2	-.000319	-.002159	-.000604	.005893	-.005023	.0078113	.0035432
#3	.004595	-.000641	.001169	.002531	-.002121	.0688224	.0052496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000189	-.005734	-.000279	-.000117	-.000837	.0002853
Stddev	.000060	.0001224	.002962	.000241	.000157	.000449	.0029205
%RSD	335.8503	648.8954	51.65220	86.40605	133.8417	53.69143	1023.522

#1	-.000059	.0000593	-.004493	-.000188	.000035	-.000882	.0029077
#2	.000051	.0001160	-.003595	-.000552	-.000108	-.001263	-.002862
#3	-.000045	-.000119	-.009115	-.000096	-.000279	-.000367	.000810

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000142	-.016792	-.000111	.0012162	-.051820	.0009811	.0005053
Stddev	.0001958	.016996	.000311	.0004980	.007575	.0006650	.0000994
%RSD	1382.196	101.2123	279.4683	40.94878	14.61871	67.78332	19.66426

#1	.0001851	-.008353	.000171	.0008387	-.059946	.0002144	.0005675
#2	-.000199	-.005668	-.000445	.0017806	-.044953	.0014024	.0005576
#3	.000057	-.036355	-.000060	.0010293	-.050560	.0013264	.0003907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0664132	.0053493	-.000178	-.000480	.0016758	.0234365	-.000509
Stddev	.0582150	.0004784	.000039	.000725	.0011448	.0292669	.003898
%RSD	87.65566	8.942847	21.81565	151.0191	68.31109	124.8776	766.5679

#1	.1144216	.0057442	-.000184	-.001317	.0025953	.0014596	-.002834
#2	.0831568	.0048173	-.000136	-.000075	.0020385	.0121918	.003992
#3	.0016613	.0054863	-.000213	-.000048	.0003936	.0566581	-.002683

Sample Name: O3917-05 Acquired: 8/11/2023 16:14:13 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0038373	-.003841	-.000005	z *****
Stddev	.0060784	.001468	.000064	-----
%RSD	158.4043	38.22427	1230.806	-----

#1	.0089907	-.004353	.000066	z 2940.182
#2	-.002866	-.002185	-.000022	z 2937.413
#3	.005387	-.004984	-.000059	z 2931.191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.714	40890.78	8752.141	2304.565	2550.026
Stddev	2.836	170.01	19.494	15.442	1.369
%RSD	.1124344	.4157562	.2227379	.6700743	.0536744

#1	2524.883	40976.73	8773.216	2314.099	2549.311
#2	2523.753	41000.65	8748.452	2312.847	2551.604
#3	2519.504	40694.96	8734.755	2286.748	2549.162

Sample Name: O3917-06 Acquired: 8/11/2023 16:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0019151	.0006411	-.001638	-.001183	-.002352	.0368874	.0028158
Stddev	.0016607	.0014709	.002077	.002420	.001122	.0264678	.0032516
%RSD	86.71796	229.4476	126.7974	204.5186	47.70110	71.75286	115.4794

#1	.0031325	.0011821	.000035	-.003484	-.003643	.0064284	.0043630
#2	.0000232	-.001024	-.000986	-.001405	-.001791	.0542920	.0050048
#3	.0025895	.001765	-.003964	.001340	-.001621	.0499419	-.000921

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000321	-.000030	-.016994	-.000155	-.000143	-.000719	.0063507
Stddev	.0000837	.000055	.006884	.000252	.000200	.000854	.0070662
%RSD	260.8348	184.3126	40.50453	162.2138	139.7686	118.6966	111.2674

#1	.0000605	-.000094	-.020304	-.000369	-.000342	-.001577	-.000376
#2	-.000062	-.000001	-.021598	-.000220	-.000147	-.000711	.013714
#3	.000098	.000004	-.009081	.000123	.000059	.000130	.005714

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	.0018782	-.000165	.0007497	-.055397	-.000005	.0007935
Stddev	.000289	.0050698	.000040	.0003002	.013921	.000431	.0002127
%RSD	111.4279	269.9335	24.50832	40.04426	25.12962	8766.665	26.80485

#1	-.000560	.0024388	-.000178	.0004032	-.071429	.000316	.0009749
#2	-.000233	.0066444	-.000198	.0009316	-.048388	-.000495	.0008462
#3	.000016	-.003449	-.000120	.0009144	-.046373	.000164	.0005594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0546632	.0038853	-.000048	-.000917	-.000547	.0313744	-.000674
Stddev	.0440376	.0002622	.000376	.000761	.000213	.0219047	.002389
%RSD	80.56175	6.747570	777.6604	82.92941	38.98444	69.81713	354.4678

#1	.1003454	.0035835	.000322	-.001697	-.000359	.0388159	.001013
#2	.0124788	.0040162	-.000431	-.000879	-.000779	.0485889	.000373
#3	.0511653	.0040563	-.000036	-.000177	-.000505	.0067184	-.003408

Sample Name: O3917-06 Acquired: 8/11/2023 16:18:14 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0006191	-.001565	-.000049	z *****
Stddev	.0056950	.001904	.000065	-----
%RSD	919.8051	121.6669	132.9499	-----

#1	-.002154	-.002515	-.000081	z 2971.612
#2	.007170	-.002807	-.000091	z 2953.878
#3	-.003158	.000627	.000026	z 2936.715

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.555	39640.20	8709.174	2244.709	2498.518
Stddev	4.746	117.24	35.901	3.955	4.629
%RSD	.1906215	.2957528	.4122222	.1762013	.1852697

#1	2488.535	39754.56	8749.501	2241.249	2499.191
#2	2485.402	39520.29	8680.691	2249.021	2493.590
#3	2494.727	39645.75	8697.330	2243.856	2502.774

Sample Name: O3947-03 Acquired: 8/11/2023 16:22:15 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.013867	-.009147	.0342645	-.001543	.0167701	15.58645
Stddev	.003565	.001783	.0022228	.001032	.0013173	.26009
%RSD	25.70631	19.49117	6.487097	66.85596	7.854999	1.668718

#1	-.017929	-.010659	.0367414	-.002734	.0167996	15.30686
#2	-.012410	-.007181	.0336088	-.000911	.0180725	15.82123
#3	-.011261	-.009601	.0324434	-.000985	.0154384	15.63125

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781283	.0006572	.0014094	91.93618	.9694889	.0381383
Stddev	.0010949	.0000624	.0000734	.98959	.0037971	.0001004
%RSD	1.401362	9.494836	5.211605	1.076388	.3916610	.2633074

#1	.0778218	.0007022	.0014255	90.79350	.9652915	.0380290
#2	.0793437	.0006834	.0013292	92.50836	.9726851	.0381595
#3	.0772193	.0005860	.0014735	92.50667	.9704900	.0382264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0999079	88.16375	3.371647	15.16378	.5764733	-.004733
Stddev	.0006967	.66817	.036409	.21497	.0012857	.000255
%RSD	.6973086	.7578696	1.079865	1.417639	.2230303	5.383962

#1	.0991223	87.39673	3.329605	14.91645	.5750413	-.005018
#2	.1001509	88.61940	3.392482	15.26927	.5768498	-.004527
#3	.1004506	88.47513	3.392853	15.30563	.5775286	-.004654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	311.0188	.0309524	1.018810	26.35653	.3311483	.1137267
Stddev	3.0661	.0030603	.007082	.22454	.0029483	.0002860
%RSD	.9858307	9.887090	.6951015	.8519165	.8903362	.2514993

#1	307.7310	.0288966	1.015556	26.13162	.3277853	.1134654
#2	313.8001	.0294913	1.013940	26.35727	.3323712	.1136823
#3	311.5254	.0344694	1.026934	26.58069	.3332885	.1140323

Sample Name: O3947-03 Acquired: 8/11/2023 16:22:15 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.001862	.4396020	F 36.30459	1.077611	4.775172	.0227869
Stddev	.000418	.0042062	.08342	.007846	.012273	.0003164
%RSD	22.43255	.9568307	.2297769	.7280996	.2570182	1.388380

#1	-.002059	.4347785	36.32339	1.074152	4.785635	.0224228
#2	-.002145	.4425064	36.21337	1.086593	4.778220	.0229431
#3	-.001382	.4415211	36.37700	1.072089	4.761663	.0229947

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3094644	Z *****
Stddev	.0033799	-----
%RSD	1.092183	-----

#1	.3055685	Z 2932.577
#2	.3116132	Z 2949.511
#3	.3112116	Z 2971.323

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.353	38390.55	8721.663	2072.679	1828.906
Stddev	5.257	198.20	56.405	4.002	4.651
%RSD	.2386848	.5162631	.6467260	.1930924	.2543286

#1	2197.410	38535.14	8781.387	2076.669	1823.556
#2	2207.876	38164.63	8669.300	2072.703	1831.170
#3	2201.773	38471.90	8714.300	2068.665	1831.992

Sample Name: PB154689BL Acquired: 8/11/2023 16:26:14 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0020788	.0015968	-.000808	.0004153	.0017885	.0342810	-.004879
Stddev	.0031478	.0027386	.000777	.0056508	.0005251	.0316596	.000832
%RSD	151.4274	171.5029	96.16909	1360.582	29.35834	92.35309	17.04532

#1	.0003085	-.001290	-.000568	-.005010	.0020444	-.002255	-.003945
#2	.0057132	.001922	-.000179	.006267	.0021365	.053641	-.005540
#3	.0002147	.004158	-.001676	-.000011	.0011845	.051456	-.005152

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000107	-.000134	.0055064	-.000060	.0000372	-.000194	.0076568
Stddev	.0000406	.000073	.0069613	.000293	.0000999	.001104	.0064435
%RSD	378.4259	54.55236	126.4211	488.0549	268.6536	569.8350	84.15346

#1	.0000137	-.000081	.0053267	.000148	-.000060	.000970	.0142095
#2	-.000031	-.000217	-.001363	.000067	.000140	-.001227	.0074327
#3	.000050	-.000104	.012556	-.000395	.000032	-.000325	.0013283

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	-.016631	-.000094	.0009896	.0108681	.0022567	-.000048
Stddev	.000281	.019913	.000200	.0002760	.0081883	.0001661	.000378
%RSD	115.6459	119.7358	211.9243	27.89251	75.34301	7.359324	792.6193

#1	-.000077	.004618	-.000107	.0013078	.0147446	.0022653	.000040
#2	-.000085	-.019645	-.000288	.0008460	.0014613	.0024183	-.000462
#3	-.000568	-.034865	.000111	.0008149	.0163983	.0020865	.000278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1343252	.0053739	-.000334	.0004331	-.001798	.0590677	.0028871
Stddev	.0115515	.0005509	.000367	.0006415	.000496	.0190126	.0035021
%RSD	8.599676	10.25108	110.0004	148.1143	27.60174	32.18773	121.3030

#1	.1310624	.0060060	-.000302	-.000252	-.001239	.0541068	-.001040
#2	.1471571	.0049961	.000016	.000532	-.002186	.0430274	.005686
#3	.1247559	.0051196	-.000716	.001019	-.001968	.0800690	.004016

Sample Name: PB154689BL Acquired: 8/11/2023 16:26:14 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0024613	.0046145	-.000059	z *****
Stddev	.0032277	.0006750	.000051	-----
%RSD	131.1378	14.62753	86.44117	-----

#1	-.001157	.0038902	-.000097	z 2725.803
#2	.003496	.0047274	-.000001	z 2722.172
#3	.005045	.0052260	-.000080	z 2740.156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2332.207	38653.05	8015.381	2130.628	2327.544
Stddev	4.239	120.31	43.494	5.878	3.737
%RSD	.1817790	.3112454	.5426370	.2758698	.1605425

#1	2327.336	38514.27	7972.619	2124.596	2323.258
#2	2334.215	38727.78	8013.953	2130.950	2329.259
#3	2335.069	38717.10	8059.572	2136.338	2330.116

Sample Name: PB154689BS Acquired: 8/11/2023 16:30:14 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8204974	1.984186	.9957257	1.999461	.8022460	2.043614
Stddev	.0044451	.001447	.0034336	.009663	.0014684	.024098
%RSD	.5417546	.0729196	.3448350	.4832954	.1830401	1.179168

#1	.8186588	1.984251	.9917822	1.988594	.8032069	2.039490
#2	.8172666	1.982708	.9980531	2.002703	.8005557	2.069508
#3	.8255668	1.985599	.9973417	2.007087	.8029754	2.021844

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1955904	.2011909	.1999786	.9995924	.4097501	.1931579
Stddev	.0010180	.0007616	.0001920	.0068594	.0012814	.0001962
%RSD	.5204958	.3785206	.0960044	.6862216	.3127278	.1015559

#1	.1958567	.2012507	.1999562	.9927517	.4108333	.1929340
#2	.1944657	.2004012	.2001808	1.006470	.4083355	.1932992
#3	.1964489	.2019208	.1997988	.999555	.4100815	.1932406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3102530	3.015438	.2135853	1.984546	.4771010	.0759065
Stddev	.0013134	.007234	.0009041	.028621	.0004795	.0002391
%RSD	.4233424	.2398844	.4233120	1.442187	.1004932	.3149821

#1	.3109483	3.007536	.2134026	1.970208	.4769422	.0757570
#2	.3087380	3.021734	.2127865	1.965927	.4767210	.0757802
#3	.3110725	3.017042	.2145668	2.017502	.4776396	.0761822

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.956742	.3079481	.2121482	9.928067	.3019338	.4067256
Stddev	.007080	.0012931	.0007261	.046858	.0036980	.0018229
%RSD	.2394549	.4199115	.3422443	.4719710	1.224773	.4481832

#1	2.958320	.3073871	.2114952	9.962498	.3009661	.4062110
#2	2.949006	.3070303	.2129301	9.946998	.2988159	.4052153
#3	2.962900	.3094270	.2120193	9.874706	.3060195	.4087504

Sample Name: PB154689BS Acquired: 8/11/2023 16:30:14 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.6747505	.1994578	F 1.173279	5.648619	8.974259	.1981711
Stddev	.0029081	.0009515	.027626	.005014	.007290	.0020517
%RSD	.4309941	.4770324	2.354602	.0887648	.0812350	1.035335

#1	.6780271	.2005473	1.205062	5.644867	8.970207	.1988563
#2	.6724755	.1987899	1.159753	5.646676	8.982675	.1997926
#3	.6737489	.1990363	1.155022	5.654314	8.969895	.1958645

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2056213	Z *****
Stddev	.0005151	-----
%RSD	.2505292	-----

#1	.2051503	Z 7187.512
#2	.2055421	Z 7183.909
#3	.2061714	Z 7221.868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.141	37988.76	8258.313	2119.445	2325.717
Stddev	1.726	169.47	28.920	5.933	1.947
%RSD	.0736712	.4460967	.3501866	.2799322	.0837277

#1	2341.784	37815.63	8225.215	2114.830	2323.859
#2	2345.084	37996.36	8278.696	2117.368	2325.549
#3	2342.554	38154.31	8271.029	2126.137	2327.742

Sample Name: O3923-01 Acquired: 8/11/2023 16:34:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.001873	.0009702	.0004344	.0032154	-.002750	.0104632	.0033017
Stddev	.005231	.0023919	.0008694	.0028381	.002329	.0485280	.0002802
%RSD	279.2777	246.5331	200.1415	88.26733	84.67571	463.7959	8.486596

#1	.004164	.0031293	.0012780	.0008755	-.001552	.0387699	.0036206
#2	-.004722	.0013822	-.000459	.0023982	-.005434	-.045571	.0030946
#3	-.005061	-.001601	.000484	.0063725	-.001264	.038191	.0031900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000058	.2385311	.0001742	-.000057	.0049928	.0180840
Stddev	.000027	.0001142	.0116872	.0001044	.000224	.0006400	.0053106
%RSD	289.9430	1979.103	4.899654	59.91400	393.3612	12.81957	29.36607

#1	.000008	.0001377	.2385378	.0000605	-.000307	.0051846	.0234960
#2	.000005	-.000060	.2268405	.0001963	.000011	.0055150	.0128810
#3	-.000040	-.000060	.2502149	.0002657	.000125	.0042787	.0178751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004630	.0244336	.0003363	.0007779	-.025733	-.001340	.0215360
Stddev	.0002975	.0103289	.0001973	.0001858	.004964	.000658	.0006001
%RSD	64.26610	42.27327	58.66425	23.88395	19.29113	49.09822	2.786463

#1	.0008014	.0363446	.0001177	.0007134	-.022472	-.001173	.0208817
#2	.0003449	.0179486	.0005012	.0009873	-.031446	-.000782	.0220608
#3	.0002426	.0190074	.0003899	.0006329	-.023281	-.002066	.0216655

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0680394	.0017908	-.000261	.0005969	.0003610	.0667726	.0084875
Stddev	.0077501	.0004573	.000163	.0005680	.0016621	.0291769	.0017976
%RSD	11.39058	25.53527	62.58794	95.16913	460.4171	43.69598	21.17954

#1	.0769031	.0018614	-.000196	-.000046	-.000881	.0660902	.0074065
#2	.0646749	.0022088	-.000140	.000805	.002249	.0962848	.0105625
#3	.0625401	.0013024	-.000447	.001032	-.000285	.0379429	.0074933

Sample Name: O3923-01 Acquired: 8/11/2023 16:34:03 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0239882	-.001353	.0001992	Z *****
Stddev	.0034279	.001721	.0000151	-----
%RSD	14.28988	127.1443	7.565073	-----

#1	.0238085	-.002062	.0002134	Z 2883.656
#2	.0275023	.000608	.0002008	Z 2890.036
#3	.0206536	-.002607	.0001834	Z 2912.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.787	39838.49	8646.843	2234.868	2454.979
Stddev	4.214	129.91	37.467	2.283	3.285
%RSD	.1710540	.3260856	.4332993	.1021385	.1338223

#1	2466.988	39968.77	8636.531	2237.308	2458.382
#2	2459.012	39837.75	8688.386	2234.510	2451.825
#3	2465.361	39708.96	8615.612	2232.785	2454.732

Sample Name: O3923-01DUP Acquired: 8/11/2023 16:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.004596	.0008729	.0001502	-.001217	-.001980	.0817953	-.002479
Stddev	.004870	.0026314	.0020005	.005621	.001755	.0497139	.002348
%RSD	105.9525	301.4639	1332.013	461.9094	88.63828	60.77838	94.72566

#1	-.003386	-.000464	.0016912	.002841	-.001732	.0757062	-.003021
#2	-.009957	.003904	-.002111	.001141	-.003847	.0354065	-.004508
#3	-.000445	-.000822	.000870	-.007633	-.000363	.1342733	.000093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000057	.2416381	-.000298	.0000258	.0041650	.0189731
Stddev	.000012	.000047	.0091851	.000213	.0001264	.0010733	.0061511
%RSD	55.35749	83.73749	3.801171	71.33872	489.4022	25.76929	32.42033

#1	-.000030	-.000100	.2310323	-.000176	.0000864	.0053843	.0236498
#2	-.000025	-.000006	.2468745	-.000174	-.000119	.0037479	.0212643
#3	-.000008	-.000064	.2470074	-.000543	.000111	.0033629	.0120052

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006151	.0331399	.0000240	.0010539	-.036355	-.000572	.0206648
Stddev	.0003509	.0117617	.0001859	.0005212	.008981	.002112	.0002876
%RSD	57.05641	35.49110	774.3068	49.44990	24.70388	369.1371	1.391794

#1	.0002475	.0196461	.0000030	.0013685	-.035051	-.000167	.0203985
#2	.0009466	.0385543	.0002195	.0013410	-.028097	-.002858	.0206261
#3	.0006512	.0412194	-.000150	.0004524	-.045917	.001308	.0209698

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0906911	.0011233	-.000181	-.000039	-.000934	.0379935	.0096709
Stddev	.0130569	.0009208	.000239	.000703	.001207	.0568556	.0016165
%RSD	14.39717	81.97150	132.2886	1807.624	129.1765	149.6455	16.71536

#1	.1046883	.0003515	-.000086	-.000581	.000455	.1021662	.0112990
#2	.0788405	.0021426	-.000452	.000756	-.001533	-.006091	.0096476
#3	.0885445	.0008759	-.000003	-.000291	-.001724	.017906	.0080662

Sample Name: O3923-01DUP Acquired: 8/11/2023 16:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0218331	-.001478	.0001954	z *****
Stddev	.0023870	.000935	.0000881	-----
%RSD	10.93305	63.23977	45.07649	-----

#1	.0196707	-.001436	.0002225	z 2876.375
#2	.0214341	-.002433	.0002667	z 2868.043
#3	.0243944	-.000565	.0000969	z 2867.230

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.033	39819.86	8400.181	2226.388	2424.785
Stddev	.287	117.36	12.975	4.081	2.389
%RSD	.0117520	.2947391	.1544590	.1832980	.0985116

#1	2437.765	39955.06	8409.869	2221.676	2427.011
#2	2437.998	39760.37	8405.233	2228.735	2422.261
#3	2438.335	39744.15	8385.440	2228.753	2425.081

Sample Name: O3923-01LX5 Acquired: 8/11/2023 16:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.001861	.0000672	-.001129	-.000372	.0002774	.0157089	-.004412
Stddev	.001031	.0011116	.000578	.002409	.0016990	.0238204	.001587
%RSD	55.39744	1655.348	51.16044	647.2103	612.5318	151.6362	35.96367

#1	-.002913	.0006541	-.000656	.002100	-.001676	.0043657	-.003359
#2	-.001819	.0007622	-.000959	-.000505	.001092	-.000320	-.003640
#3	-.000852	-.001215	-.001773	-.002711	.001416	.043081	-.006237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000151	.0452318	-.000609	.0000522	-.000161	.0016201
Stddev	.000033	.000062	.0107607	.000456	.0001890	.000642	.0024096
%RSD	54.91866	40.98777	23.79022	74.87077	361.8390	398.7190	148.7275

#1	-.000084	-.000223	.0512592	-.001135	.0002522	.000564	.0027385
#2	-.000074	-.000115	.0328082	-.000318	-.000123	-.000390	-.001145
#3	-.000023	-.000116	.0516279	-.000375	.000028	-.000657	.003267

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000277	.0060597	-.000045	.0007156	-.038135	-.001477	.0043160
Stddev	.000342	.0144371	.000276	.0003624	.007482	.001943	.0002504
%RSD	123.7027	238.2490	618.4523	50.63567	19.61912	131.5373	5.802527

#1	-.000008	-.007996	.000274	.0007787	-.042302	-.000574	.0041173
#2	-.000662	.020850	-.000220	.0003259	-.042606	-.003707	.0042334
#3	-.000160	.005325	-.000188	.0010423	-.029498	-.000150	.0045973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0542740	.0013315	-.000237	.0000504	-.001497	.0289462	.0015710
Stddev	.0191045	.0006299	.000128	.0010625	.000704	.0179981	.0013699
%RSD	35.20013	47.30787	53.99280	2109.927	47.01497	62.17753	87.20146

#1	.0547038	.0006823	-.000373	.0005122	-.001425	.0094249	.0007614
#2	.0349582	.0019402	-.000119	.0008037	-.002234	.0325328	.0031527
#3	.0731600	.0013721	-.000218	-.001165	-.000832	.0448810	.0007989

Sample Name: O3923-01LX5 Acquired: 8/11/2023 16:42:05 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0048409	.0001652	.0000967	z *****
Stddev	.0015297	.0029905	.0000531	-----
%RSD	31.59865	1810.839	54.94235	-----

#1	.0059052	-.003256	.0001389	z 2802.784
#2	.0055295	.002284	.0001140	z 2809.296
#3	.0030880	.001467	.0000370	z 2818.159

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2318.315	37796.14	7941.660	2106.542	2294.550
Stddev	8.936	128.15	32.916	8.712	11.909
%RSD	.3854356	.3390521	.4144687	.4135697	.5190073

#1	2308.029	37848.63	7953.400	2097.216	2280.945
#2	2322.760	37650.08	7904.484	2107.939	2299.615
#3	2324.157	37889.72	7967.096	2114.471	2303.088

Sample Name: O3923-01MS Acquired: 8/11/2023 16:46:06 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8106143	1.945357	.9851066	1.965585	.7766394	1.973618	.1904365
Stddev	.0021629	.005041	.0037089	.005663	.0027764	.038216	.0019871
%RSD	.2668263	.2591254	.3764927	.2881050	.3574888	1.936321	1.043424

#1	.8121608	1.939729	.9828618	1.967845	.7744866	2.008800	.1887738
#2	.8081426	1.949456	.9830706	1.959141	.7797731	1.932960	.1926372
#3	.8115394	1.946887	.9893876	1.969769	.7756586	1.979095	.1898985

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1966322	.1979809	1.097441	.3943340	.1906840	.3078122	2.820273
Stddev	.0001971	.0002831	.009859	.0007351	.0000983	.0001417	.008353
%RSD	.1002418	.1429737	.8983616	.1864041	.0515303	.0460367	.2961740

#1	.1968441	.1983025	1.104278	.3951822	.1907461	.3079749	2.824257
#2	.1965983	.1977696	1.101904	.3939378	.1907352	.3077152	2.825889
#3	.1964543	.1978707	1.086139	.3938821	.1905708	.3077466	2.810675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086850	2.007660	.4724477	.0721213	2.683526	.2991540	.2110687
Stddev	.0004534	.019953	.0007528	.0000208	.007615	.0012791	.0006959
%RSD	.2172648	.9938671	.1593472	.0289118	.2837566	.4275593	.3297115

#1	.2082534	2.007746	.4726519	.0721339	2.674778	.2998831	.2105108
#2	.2091574	1.987664	.4716138	.0720972	2.687133	.2999018	.2108466
#3	.2086440	2.027570	.4730773	.0721327	2.688667	.2976771	.2118485

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.128936	.2878762	.3948880	.6743328	.1944457	1.124690	5.725321
Stddev	.033272	.0018073	.0006554	.0049944	.0003822	.023768	.013805
%RSD	.3644668	.6278139	.1659618	.7406478	.1965779	2.113250	.2411207

#1	9.153048	.2882804	.3956432	.6695871	.1940933	1.100279	5.715643
#2	9.142783	.2859010	.3944684	.6738678	.1948520	1.147757	5.741129
#3	9.090977	.2894473	.3945525	.6795435	.1943916	1.126034	5.719190

Sample Name: O3923-01MS Acquired: 8/11/2023 16:46:06 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0069648	.1881470	.1981129	z *****
Stddev	.0029030	.0032171	.0002903	-----
%RSD	41.68095	1.709907	.1465200	-----

#1	.0057345	.1918552	.1978126	z 7456.647
#2	.0102803	.1861005	.1981342	z 7443.623
#3	.0048795	.1864852	.1983919	z 7481.461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2389.392	41341.88	8456.138	2283.726	2333.878
Stddev	5.226	176.82	20.604	7.111	3.831
%RSD	.2187324	.4276953	.2436632	.3113969	.1641558

#1	2386.412	41368.75	8468.912	2291.937	2334.395
#2	2395.427	41153.16	8432.368	2279.658	2337.424
#3	2386.339	41503.72	8467.133	2279.582	2329.814

Sample Name: CRI01 Acquired: 8/11/2023 17:07:44 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0190814	.0378203	.0106108	.0181420	.0486404	.0984031	.0813876
Stddev	.0035125	.0022321	.0003907	.0009265	.0019353	.0188706	.0002741
%RSD	18.40778	5.901778	3.682424	5.106920	3.978849	19.17679	.3367889

#1	.0161820	.0403821	.0102287	.0170762	.0469509	.1149010	.0816431
#2	.0180749	.0362949	.0105941	.0187546	.0507519	.0778268	.0810981
#3	.0229872	.0367837	.0110096	.0185954	.0482183	.1024814	.0814214

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061707	.0060531	1.826931	.0089148	.0269415	.0208318	.0964901
Stddev	.0000142	.0000817	.008374	.0004501	.0002857	.0005092	.0031684
%RSD	.2294859	1.350261	.4583417	5.048885	1.060622	2.444281	3.283667

#1	.0061809	.0061470	1.825952	.0093144	.0266875	.0214173	.0928646
#2	.0061546	.0060139	1.835751	.0090028	.0268861	.0205849	.0987277
#3	.0061766	.0059983	1.819090	.0084272	.0272509	.0204930	.0978780

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202143	1.944328	.0352531	.0106123	1.634722	.0376321	.0398178
Stddev	.0000806	.017537	.0001998	.0007507	.006659	.0018961	.0002022
%RSD	.3988178	.9019719	.5667996	7.074260	.4073734	5.038420	.5079080

#1	.0202927	1.924133	.0354799	.0104475	1.631866	.0393345	.0397968
#2	.0202186	1.953137	.0351030	.0114317	1.642334	.0379731	.0400298
#3	.0201316	1.955716	.0351764	.0099576	1.629968	.0355886	.0396269

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.799266	.0997656	.2029649	.0355302	.0351658	.4898432	.0196333
Stddev	.040101	.0010909	.0002910	.0012981	.0010167	.0443518	.0027030
%RSD	2.228719	1.093462	.1433595	3.653573	2.891006	9.054288	13.76729

#1	1.828020	.0992779	.2029023	.0340746	.0363026	.4627470	.0205145
#2	1.816321	.0990035	.2032820	.0365681	.0343436	.4657557	.0217857
#3	1.753457	.1010152	.2027102	.0359478	.0348513	.5410268	.0165997

Sample Name: CRI01 Acquired: 8/11/2023 17:07:44 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0196738	.0179621	.0191855	z *****
Stddev	.0016339	.0012294	.0000334	-----
%RSD	8.305225	6.844260	.1741894	-----

#1	.0195672	.0192566	.0191528	z 2730.965
#2	.0213584	.0168103	.0191841	z 2737.390
#3	.0180957	.0178194	.0192196	z 2750.399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.273	38904.54	7869.204	2147.476	2338.442
Stddev	3.968	74.05	21.930	10.935	1.967
%RSD	.1692073	.1903292	.2786860	.5091806	.0841300

#1	2349.790	38823.84	7848.047	2146.293	2340.125
#2	2342.348	38920.43	7891.833	2137.181	2338.921
#3	2343.681	38969.36	7867.732	2158.954	2336.279

Sample Name: CCV03 Acquired: 8/11/2023 17:11:44 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.012355	4.935212	4.999558	5.063614	5.055669	10.22856	10.18704
Stddev	.008812	.012152	.008640	.016379	.012050	.01061	.00242
%RSD	.1758004	.2462314	.1728250	.3234705	.2383449	.1037238	.0237811

#1	5.006870	4.938710	4.993453	5.050691	5.043659	10.23343	10.18962
#2	5.022519	4.921694	4.995776	5.058116	5.055590	10.21639	10.18481
#3	5.007674	4.945231	5.009444	5.082035	5.067759	10.23586	10.18670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2479459	2.511852	24.93476	1.009704	2.493778	1.269674	4.986725
Stddev	.0001296	.003779	.04620	.000326	.004353	.002567	.023209
%RSD	.0522614	.1504377	.1853008	.0322551	.1745575	.2021562	.4654172

#1	.2479519	2.510740	24.88340	1.010045	2.493060	1.268405	5.009310
#2	.2478134	2.508754	24.97293	1.009669	2.489829	1.267990	4.962939
#3	.2480724	2.516062	24.94796	1.009397	2.498445	1.272628	4.987927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.600209	24.80868	2.454989	1.256183	24.76512	2.537947	2.572610
Stddev	.007509	.05325	.004036	.001115	.02990	.007970	.009232
%RSD	.2887920	.2146433	.1643970	.0887454	.1207213	.3140197	.3588767

#1	2.595445	24.74740	2.453544	1.257313	24.79761	2.540608	2.565309
#2	2.608865	24.84370	2.451874	1.256151	24.73876	2.544246	2.582988
#3	2.596316	24.83493	2.459548	1.255084	24.75900	2.528987	2.569533

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96505	4.954341	5.078905	5.014544	4.932446	5.403785	5.076509
Stddev	.10689	.017678	.006972	.005210	.010908	.041010	.014042
%RSD	.4281615	.3568123	.1372718	.1038914	.2211487	.7589099	.2766060

#1	24.90658	4.934009	5.075100	5.013226	4.921521	5.361707	5.077942
#2	24.90016	4.966074	5.074664	5.010121	4.943337	5.406012	5.061806
#3	25.08843	4.962940	5.086952	5.020287	4.932481	5.443636	5.089780

Sample Name: CCV03 Acquired: 8/11/2023 17:11:44 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.017704	4.907432	5.101897	Z *****
Stddev	.019744	.003083	.055372	-----
%RSD	.3934889	.0628269	1.085313	-----

#1	4.998399	4.907873	5.115449	Z 2924.715
#2	5.016853	4.910271	5.149234	Z 2926.051
#3	5.037860	4.904152	5.041007	Z 2928.643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2258.728	38072.37	8309.194	2094.161	2120.257
Stddev	6.347	128.75	24.364	8.990	5.620
%RSD	.2809841	.3381838	.2932119	.4293091	.2650793

#1	2253.074	37937.76	8300.290	2095.021	2115.533
#2	2265.593	38085.01	8290.536	2084.772	2126.473
#3	2257.517	38194.34	8336.758	2102.691	2118.764

Sample Name: CCB03 Acquired: 8/11/2023 17:15:34 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0025325	.0011456	-.000381	.0013959	.0047942	-.013174	-.007577
Stddev	.0019727	.0015579	.000675	.0031981	.0014484	.031592	.000860
%RSD	77.89678	135.9827	177.0660	229.1026	30.21157	239.7971	11.35011

#1	.0048090	-.000082	-.000707	.0005748	.0048536	-.040513	-.008523
#2	.0014620	.000621	.000395	.0049245	.0033171	-.020421	-.006842
#3	.0013264	.002898	-.000832	-.001312	.0062121	.021411	-.007366

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0000459	.0028925	-.000433	-.000098	-.000565	.0036273
Stddev	.000027	.0000203	.0163029	.000347	.000165	.001169	.0008186
%RSD	82.90308	44.35425	563.6166	80.15320	168.4593	206.9176	22.56879

#1	-.000031	.0000598	.0184618	-.000619	-.000081	.000053	.0043018
#2	-.000059	.0000225	.0042721	-.000648	.000058	.000165	.0038635
#3	-.000006	.0000553	-.014056	-.000033	-.000271	-.001914	.0027165

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000036	-.003283	.0002025	.0009943	-.026086	-.001274	.0002892
Stddev	.000164	.011925	.0003948	.0011124	.002862	.001850	.0000090
%RSD	459.1109	363.2949	194.9689	111.8819	10.97121	145.2455	3.094985

#1	-.000012	-.016825	.0002236	.0009130	-.029381	-.002116	.0002922
#2	.000115	.001328	.0005863	.0021450	-.024215	-.002553	.0002963
#3	-.000210	.005649	-.000202	-.000075	-.024663	.000848	.0002791

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0840710	.0098246	.0016599	.0006212	-.000543	.0476729	-.001136
Stddev	.0436321	.0015673	.0006512	.0004561	.001268	.0162883	.004347
%RSD	51.89910	15.95314	39.22794	73.42846	233.4677	34.16690	382.7586

#1	.1295940	.0102612	.0021689	.0001888	.000920	.0632866	.003730
#2	.0426145	.0111274	.0018847	.0010978	-.001226	.0307848	-.004638
#3	.0800046	.0080853	.0009262	.0005769	-.001324	.0489472	-.002499

Sample Name: CCB03 Acquired: 8/11/2023 17:15:34 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	-.000610	.0020508	.0004033	z *****
Stddev	.003091	.0009078	.0001642	-----
%RSD	506.8700	44.26455	40.71935	-----

#1	-.004091	.0010450	.0003052	z 2770.396
#2	.001812	.0028093	.0005929	z 2766.690
#3	.000449	.0022981	.0003118	z 2772.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.921	38598.89	8104.647	2142.943	2270.661
Stddev	4.337	87.80	29.127	2.587	1.870
%RSD	.1875757	.2274665	.3593865	.1207191	.0823756

#1	2307.346	38535.64	8091.670	2142.702	2268.559
#2	2312.445	38561.89	8084.264	2140.486	2272.143
#3	2315.971	38699.13	8138.007	2145.643	2271.279

Sample Name: O3923-01MSD Acquired: 8/11/2023 17:19:36 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8009905	1.920869	.9708991	1.923818	.7622768	1.865284	.1806962
Stddev	.0080863	.003883	.0027643	.007640	.0047445	.048032	.0012012
%RSD	1.009539	.2021350	.2847129	.3971375	.6224134	2.575045	.6647605

#1	.8011297	1.924202	.9679658	1.927781	.7625595	1.824703	.1798590
#2	.8090064	1.916606	.9712759	1.915011	.7573973	1.852834	.1801571
#3	.7928355	1.921801	.9734557	1.928663	.7668736	1.918315	.1820725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2055164	.1949498	1.129811	.3938861	.1877751	.3029993	2.785421
Stddev	.0015205	.0002337	.008122	.0004887	.0002386	.0009448	.019064
%RSD	.7398576	.1198978	.7189197	.1240820	.1270396	.3118187	.6844027

#1	.2050837	.1952197	1.120762	.3940683	.1880496	.3019114	2.777616
#2	.2072064	.1948103	1.136471	.3933325	.1876573	.3034715	2.771499
#3	.2042592	.1948194	1.132200	.3942576	.1876183	.3036148	2.807149

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2062836	1.982280	.4665566	.0719147	2.568747	.2994556	.2144916
Stddev	.0014777	.040337	.0009194	.0002681	.004344	.0022726	.0003210
%RSD	.7163375	2.034876	.1970644	.3727442	.1691238	.7589226	.1496369

#1	.2064525	1.935915	.4674916	.0717734	2.563888	.2989457	.2146787
#2	.2076695	2.009311	.4665244	.0717469	2.570098	.2974812	.2141210
#3	.2047287	2.001612	.4656537	.0722239	2.572256	.3019398	.2146751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.728272	.3009336	.3912520	.6658558	.1892531	1.128089	5.497986
Stddev	.025451	.0012303	.0010431	.0022755	.0021764	.027445	.014120
%RSD	.2915881	.4088303	.2665935	.3417411	1.149967	2.432897	.2568164

#1	8.756801	.3016793	.3905339	.6684071	.1867626	1.096599	5.482013
#2	8.707900	.3016079	.3907737	.6651241	.1907896	1.146918	5.508803
#3	8.720116	.2995135	.3924484	.6640361	.1902069	1.140750	5.503142

Sample Name: O3923-01MSD Acquired: 8/11/2023 17:19:36 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0097640	.1835371	.1970404	z *****
Stddev	.0027471	.0007002	.0005655	-----
%RSD	28.13473	.3814827	.2870115	-----

#1	.0103961	.1831367	.1968050	z 7439.734
#2	.0121400	.1831289	.1976856	z 7457.467
#3	.0067560	.1843455	.1966306	z 7447.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.901	41271.92	8283.229	2301.689	2411.956
Stddev	5.078	80.00	29.972	13.314	4.748
%RSD	.2056653	.1938376	.3618452	.5784250	.1968324

#1	2471.907	41202.59	8281.624	2302.507	2413.994
#2	2471.757	41359.46	8254.091	2314.574	2415.345
#3	2463.038	41253.72	8313.971	2287.985	2406.530

Sample Name: O3923-01A Acquired: 8/11/2023 17:23:26 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8353877	2.021653	1.017160	1.996278	.8026892	2.031105	.1940050
Stddev	.0050627	.003524	.001636	.005891	.0045918	.059155	.0003968
%RSD	.6060241	.1743096	.1607931	.2950749	.5720454	2.912435	.2045211

#1	.8390610	2.018175	1.017980	1.997505	.7982588	1.999188	.1938104
#2	.8296127	2.025221	1.018223	1.989871	.8023820	1.994763	.1937431
#3	.8374894	2.021564	1.015276	2.001459	.8074268	2.099363	.1944616

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2074131	.2031767	1.259605	.4221700	.1969078	.3198154	3.094465
Stddev	.0003779	.0002727	.016285	.0004813	.0002696	.0004975	.006693
%RSD	.1822165	.1342122	1.292901	.1140135	.1369075	.1555659	.2162860

#1	.2069771	.2030243	1.258126	.4221467	.1971803	.3192689	3.098961
#2	.2076486	.2030143	1.244109	.4217008	.1966413	.3202421	3.086774
#3	.2076135	.2034915	1.276579	.4226626	.1969017	.3199352	3.097661

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190768	2.106572	.4888408	.0776297	2.977934	.3174441	.2363382
Stddev	.0002875	.024573	.0004986	.0002927	.005259	.0047257	.0001912
%RSD	.1312358	1.166500	.1020045	.3770947	.1766103	1.488681	.0809234

#1	.2190263	2.096755	.4886633	.0777019	2.972753	.3151649	.2365305
#2	.2193863	2.134536	.4894040	.0778796	2.977780	.3142899	.2361480
#3	.2188180	2.088425	.4884553	.0773076	2.983268	.3228775	.2363362

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.991824	.3012581	.4144557	.6911930	.2025643	1.239451	5.596027
Stddev	.020361	.0012180	.0004338	.0013962	.0008718	.025482	.007522
%RSD	.2037725	.4043086	.1046771	.2020032	.4303709	2.055923	.1344204

#1	10.01089	.3025462	.4147155	.6897902	.2033635	1.256194	5.604407
#2	9.99420	.3011033	.4146967	.6912064	.2016346	1.252035	5.589858
#3	9.97038	.3001249	.4139548	.6925826	.2026948	1.210125	5.593817

Sample Name: O3923-01A Acquired: 8/11/2023 17:23:26 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0138147	.1969260	.2092026	z *****
Stddev	.0024090	.0028026	.0008366	-----
%RSD	17.43817	1.423167	.3999172	-----

#1	.0122258	.1982311	.2083284	z 7569.212
#2	.0165865	.1988380	.2092838	z 7575.444
#3	.0126318	.1937088	.2099958	z 7585.079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2497.508	40074.96	8604.663	2258.749	2472.987
Stddev	1.281	16.22	23.240	2.075	3.494
%RSD	.0512992	.0404841	.2700837	.0918532	.1412938

#1	2498.403	40058.28	8631.240	2256.956	2476.802
#2	2498.080	40075.92	8588.159	2258.268	2472.218
#3	2496.041	40090.69	8594.591	2261.021	2469.942

Sample Name: O3937-01 Acquired: 8/11/2023 17:27:14 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0017131	.0031280	.0002326	-.003049	.0062226	F -3.04072
Stddev	.0055908	.0004402	.0001277	.001299	.0021956	.01910
%RSD	326.3538	14.07171	54.87859	42.59161	35.28396	.6282763

#1	-.003810	.0026858	.0003413	-.001722	.0083383	-3.03701
#2	.001580	.0035661	.0000921	-.003110	.0039550	-3.02373
#3	.007369	.0031322	.0002644	-.004317	.0063746	-3.06140

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2585438	-.000028	-.000133	F 212.5862	-.000153	-.000535
Stddev	.0018374	.000088	.000036	.4739	.000191	.000159
%RSD	.7106782	310.2106	27.00409	.2229120	124.6065	29.77868

#1	.2572668	-.000099	-.000097	212.2186	-.000370	-.000374
#2	.2577151	-.000057	-.000169	212.4190	-.000011	-.000693
#3	.2606497	.000070	-.000134	213.1211	-.000078	-.000539

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1432125	.1646593	.0129457	43.27412	.0025591	.0004929
Stddev	.0012474	.0075788	.0003243	.17562	.0002593	.0005926
%RSD	.8709963	4.602710	2.505409	.4058390	10.13265	120.2179

#1	.1417723	.1643352	.0130528	43.19084	.0027789	.0005824
#2	.1439133	.1723949	.0125814	43.15562	.0022731	.0010356
#3	.1439519	.1572478	.0132030	43.47588	.0026253	-.000139

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 391.5573	.0039663	.6872239	31.61825	.3340421	.0064689
Stddev	3.5946	.0005622	.0041115	.11188	.0021615	.0002678
%RSD	.9180251	14.17450	.5982799	.3538465	.6470864	4.139558

#1	390.1176	.0035512	.6837569	31.49275	.3343200	.0064909
#2	395.6486	.0046061	.6917663	31.70753	.3317550	.0067251
#3	388.9058	.0037417	.6861485	31.65448	.3360512	.0061909

Sample Name: O3937-01 Acquired: 8/11/2023 17:27:14 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.002191	-.004473	F 16.23915	4.338115	29.20335	.0247399
Stddev	.000069	.001389	.05914	.017278	.09800	.0002878
%RSD	3.129957	31.06148	.3641917	.3982844	.3355771	1.163334

#1	-.002112	-.002914	16.17259	4.318185	29.10752	.0248323
#2	-.002228	-.004924	16.25920	4.347299	29.19913	.0244173
#3	-.002233	-.005580	16.28565	4.348862	29.30338	.0249702

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7813761	z *****
Stddev	.0019426	-----
%RSD	.2486142	-----

#1	.7791331	z 3232.977
#2	.7824805	z 3236.200
#3	.7825148	z 3238.221

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.536	37877.94	8596.670	2109.091	2075.105
Stddev	8.889	97.52	17.145	17.059	7.844
%RSD	.3872151	.2574617	.1994418	.8088125	.3779949

#1	2303.283	37815.47	8582.002	2122.614	2082.319
#2	2297.494	37828.04	8615.519	2089.926	2076.241
#3	2285.832	37990.32	8592.489	2114.733	2066.755

Sample Name: PB154754BL Acquired: 8/11/2023 17:31:18 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.002522	.0021377	-.000400	.0016884	.0023099	.0211332	-.009036
Stddev	.004658	.0005045	.001127	.0036523	.0015599	.0193068	.001800
%RSD	184.6543	23.60061	281.8401	216.3185	67.53304	91.35758	19.92622

#1	.002617	.0020256	-.000083	.0005982	.0040594	.0011309	-.006957
#2	-.003718	.0026888	-.001652	.0057617	.0018062	.0396599	-.010060
#3	-.006465	.0016986	.000535	-.001295	.0010640	.0226089	-.010090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000089	.0001300	.0094841	.0000055	.0000086	-.000865	.0017213
Stddev	.0000387	.0001770	.0082872	.0009052	.0002163	.001391	.0026259
%RSD	436.1214	136.1889	87.38001	16357.61	2503.575	160.6822	152.5523

#1	-.000032	.0002150	.0000009	.0008631	.0000249	.000410	-.000487
#2	.000014	.0002484	.0131168	-.000941	-.000215	-.000659	.004625
#3	.000045	-.000073	.0153345	.000094	.000216	-.002348	.001027

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	.0031274	.0001368	.0010577	.0365846	-.001383	-.000149
Stddev	.000296	.0140248	.0005432	.0005071	.0110493	.001509	.000263
%RSD	121.4700	448.4463	397.0114	47.94191	30.20197	109.1176	176.9758

#1	.000094	.0186844	-.000427	.0016302	.0274435	-.001559	-.000451
#2	-.000458	-.008547	.000180	.0008773	.0488634	-.002797	.000024
#3	-.000368	-.000755	.000657	.0006654	.0334469	.000206	-.000019

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617677	.0012318	.0004078	.0002157	-.000242	.0236466	.0000920
Stddev	.0221794	.0008209	.0002955	.0001564	.000728	.0068711	.0027597
%RSD	35.90782	66.64247	72.47250	72.50349	300.8516	29.05730	2999.570

#1	.0789309	.0021530	.0007290	.0000799	.000002	.0157518	-.003092
#2	.0696479	.0009646	.0001476	.0001805	-.001061	.0269122	.001789
#3	.0367241	.0005778	.0003467	.0003867	.000333	.0282759	.001579

Sample Name: PB154754BL Acquired: 8/11/2023 17:31:18 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.0007197	.0081717	.0004013	z *****
Stddev	.0032010	.0028351	.0000381	-----
%RSD	444.7750	34.69456	9.506810	-----

#1	.0023945	.0049033	.0003914	z 2721.962
#2	.0027357	.0099681	.0003690	z 2735.409
#3	-.002971	.0096437	.0004434	z 2733.310

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2327.283	38173.03	8125.574	2113.336	2319.166
Stddev	4.533	90.23	19.525	7.321	4.757
%RSD	.1947969	.2363796	.2402877	.3464305	.2051067

#1	2322.057	38134.98	8137.106	2105.089	2313.674
#2	2330.159	38276.06	8136.586	2119.069	2321.962
#3	2329.633	38108.06	8103.031	2115.851	2321.863

Sample Name: PB154754BS Acquired: 8/11/2023 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8386132	2.003739	1.013105	2.040419	.8142693	1.846806
Stddev	.0015671	.007214	.001118	.008696	.0042127	.087005
%RSD	.1868708	.3600513	.1103719	.4261674	.5173537	4.711112

#1	.8377968	2.005288	1.012077	2.038300	.8098001	1.768253
#2	.8404200	1.995876	1.014296	2.049978	.8148407	1.831844
#3	.8376229	2.010053	1.012942	2.032979	.8181670	1.940322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1857667	.2181868	.2028915	1.007907	.4112762	.1959009
Stddev	.0012920	.0003331	.0003482	.009058	.0003313	.0004694
%RSD	.6955176	.1526693	.1716150	.8987352	.0805489	.2395888

#1	.1870744	.2182645	.2032807	.998039	.4111165	.1959374
#2	.1857349	.2178217	.2026097	1.015845	.4110550	.1954144
#3	.1844909	.2184741	.2027841	1.009838	.4116571	.1963510

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3135784	2.927852	.2138800	2.000286	.4854044	.0762081
Stddev	.0004018	.016907	.0007925	.030797	.0000920	.0003822
%RSD	.1281314	.5774485	.3705408	1.539651	.0189470	.5015144

#1	.3139161	2.911370	.2140110	1.968907	.4854621	.0765940
#2	.3136850	2.945154	.2130301	2.001484	.4854527	.0762006
#3	.3131341	2.927033	.2145988	2.030467	.4852983	.0758298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.709491	.3136222	.2134630	9.029745	.3235265	.4098373
Stddev	.006408	.0032893	.0015342	.030900	.0018657	.0005429
%RSD	.2365195	1.048824	.7187123	.3421981	.5766887	.1324777

#1	2.716878	.3155468	.2136804	9.023165	.3255968	.4092276
#2	2.706164	.3154956	.2148769	9.002665	.3219752	.4102686
#3	2.705429	.3098241	.2118317	9.063404	.3230074	.4100157

Sample Name: PB154754BS Acquired: 8/11/2023 17:35:19 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.6866052	.1969465	F 1.185222	5.673489	F 2.375129	.1992033
Stddev	.0021636	.0008620	.041110	.005495	.005593	.0022818
%RSD	.3151113	.4376591	3.468577	.0968487	.2354940	1.145484

#1	.6874008	.1979139	1.142498	5.674716	2.374134	.1987597
#2	.6841565	.1962602	1.188665	5.667484	2.381153	.1971758
#3	.6882584	.1966654	1.224502	5.678266	2.370099	.2016743

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2069737	Z *****
Stddev	.0006120	-----
%RSD	.2957022	-----

#1	.2062919	Z 7173.909
#2	.2071534	Z 7182.927
#3	.2074757	Z 7219.573

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.952	37836.79	7661.407	2117.776	2289.098
Stddev	4.550	62.52	12.836	11.806	1.927
%RSD	.1953594	.1652335	.1675364	.5574661	.0841738

#1	2327.100	37784.23	7646.591	2116.135	2287.530
#2	2325.620	37820.20	7668.445	2106.877	2291.249
#3	2334.135	37905.93	7669.184	2130.317	2288.514

Sample Name: O3951-01 Acquired: 8/11/2023 17:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0170380	-.000691	.0011290	.0025859	.0002164	F -1.40205
Stddev	.0056552	.001037	.0004916	.0036874	.0016937	.01911
%RSD	33.19156	149.9479	43.54492	142.5981	782.6625	1.363002

#1	.0235115	.000244	.0007544	-.001085	.0019998	-1.41768
#2	.0130589	-.001806	.0009468	.006290	-.001370	-1.40772
#3	.0145435	-.000512	.0016856	.002553	.000020	-1.38075

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4852895	-.000009	.0001405	F 160.3528	.1324828	.0490719
Stddev	.0017251	.000088	.0001000	.3431	.0005697	.0004202
%RSD	.3554680	959.0865	71.13608	.2139914	.4300233	.8562157

#1	.4871713	-.000068	.0002557	160.6614	.1331402	.0495490
#2	.4837829	-.000052	.0000766	160.4137	.1321753	.0487571
#3	.4849144	.000092	.0000893	159.9833	.1321329	.0489096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014127	1.219191	.0393698	F 96.34592	.0843124	.0011612
Stddev	.0006162	.003029	.0002561	.39766	.0009313	.0002748
%RSD	43.62043	.2484700	.6504712	.4127458	1.104627	23.66868

#1	.0012039	1.218776	.0394980	96.76290	.0853876	.0012205
#2	.0021062	1.216391	.0395365	96.30396	.0837561	.0014015
#3	.0009280	1.222407	.0390749	95.97091	.0837936	.0008615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2564.824	.1165645	.0487715	F 356.5147	6.694912	.0076823
Stddev	12.027	.0011487	.0003812	.3012	.022135	.0004176
%RSD	.4689171	.9854296	.7816830	.0844747	.3306262	5.435468

#1	2551.053	.1152868	.0484015	356.8249	6.702878	.0080483
#2	2570.159	.1168949	.0487501	356.2235	6.711962	.0077710
#3	2573.261	.1175117	.0491631	356.4957	6.669897	.0072275

Sample Name: O3951-01 Acquired: 8/11/2023 17:39:59 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0247212	.0145825	F 15.35645	1.734336	54.70737	.1486374
Stddev	.0010663	.0021776	.12041	.008277	.18476	.0024498
%RSD	4.313195	14.93295	.7841000	.4772432	.3377249	1.648165

#1	.0235925	.0153441	15.48970	1.743837	54.91468	.1482054
#2	.0257115	.0121264	15.32419	1.728684	54.56009	.1464323
#3	.0248596	.0162771	15.25545	1.730488	54.64735	.1512744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.177286	Z *****
Stddev	.004007	-----
%RSD	.3403774	-----

#1	1.177122	Z 3097.746
#2	1.181373	Z 3097.568
#3	1.173364	Z 3096.468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.895	35607.39	7931.911	1991.483	1773.773
Stddev	9.939	120.71	36.608	4.437	7.720
%RSD	.4699473	.3390004	.4615288	.2227820	.4352315

#1	2105.069	35535.01	7904.933	1986.914	1766.230
#2	2124.943	35540.41	7917.217	1995.774	1781.658
#3	2114.671	35746.73	7973.583	1991.760	1773.430

Sample Name: O3951-01DUP Acquired: 8/11/2023 17:44:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0121718	-.001983	.0001515	-.000029	.0016899	F -1.51586
Stddev	.0032891	.001466	.0006992	.003104	.0019357	.10893
%RSD	27.02279	73.88990	461.5716	10539.10	114.5451	7.185922

#1	.0094795	-.003076	-.000082	.003144	-.000133	-1.55727
#2	.0111980	-.000318	.000937	-.000174	.001482	-1.39230
#3	.0158379	-.002556	-.000401	-.003058	.003721	-1.59801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4885654	.0000506	.0000796	F 160.5757	.1355109	.0501744
Stddev	.0039275	.0000930	.0001519	.7640	.0010213	.0003345
%RSD	.8038820	183.8656	190.9230	.4758084	.7536464	.6667453

#1	.4924005	-.000035	.0001784	161.3928	.1362825	.0498697
#2	.4845516	.000150	-.000095	159.8791	.1343528	.0501211
#3	.4887442	.000037	.000156	160.4550	.1358973	.0505323

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012807	1.289727	.0398161	F 96.84520	.0859621	.0009516
Stddev	.0004399	.012165	.0007155	.62245	.0007436	.0003885
%RSD	34.34838	.9432515	1.797073	.6427268	.8649759	40.82716

#1	.0015489	1.283205	.0397019	97.53558	.0863195	.0012021
#2	.0007730	1.282214	.0391645	96.32686	.0851073	.0005041
#3	.0015201	1.303763	.0405819	96.67317	.0864594	.0011487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2809.808	.1126867	.0484325	F 388.2910	6.417044	.0077915
Stddev	23.283	.0022208	.0010193	1.3136	.037145	.0003261
%RSD	.8286490	1.970784	2.104626	.3383156	.5788511	4.184802

#1	2831.437	.1120818	.0480438	388.9174	6.459914	.0081238
#2	2812.824	.1108311	.0476647	386.7814	6.396787	.0074720
#3	2785.164	.1151473	.0495889	389.1742	6.394432	.0077788

Sample Name: O3951-01DUP Acquired: 8/11/2023 17:44:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0254647	.0150498	F 15.48280	1.762673	55.64758	.1554010
Stddev	.0010936	.0001928	.02944	.022291	.41875	.0003197
%RSD	4.294495	1.280786	.1901438	1.264631	.7525072	.2057191

#1	.0262262	.0151083	15.45916	1.769030	55.67207	.1550842
#2	.0242116	.0152066	15.51577	1.737894	55.21712	.1553953
#3	.0259563	.0148346	15.47347	1.781096	56.05355	.1557235

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.182057	Z *****
Stddev	.005342	-----
%RSD	.4519378	-----

#1	1.186278	Z 3128.423
#2	1.176051	Z 3108.997
#3	1.183842	Z 3124.178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2063.334	34769.06	8330.117	1948.179	1733.869
Stddev	13.713	260.08	78.872	7.443	8.017
%RSD	.6646258	.7480244	.9468298	.3820293	.4623835

#1	2060.895	34478.51	8239.103	1944.283	1730.872
#2	2078.103	34980.13	8378.491	1956.760	1742.953
#3	2051.003	34848.54	8372.756	1943.492	1727.783

Sample Name: O3951-01LX5 Acquired: 8/11/2023 17:48:08 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0025120	.0018750	-.000270	.0006346	-.003250	-.403868
Stddev	.0034641	.0018477	.001822	.0030688	.000859	.012114
%RSD	137.9044	98.54604	674.5384	483.5980	26.43517	2.999414

#1	-.001113	.0009819	-.001835	.0029570	-.003370	-.416615
#2	.005789	.0006434	.001730	-.002844	-.004042	-.402481
#3	.002859	.0039996	-.000705	.001791	-.002336	-.392507

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1003421	.0000784	.0000911	32.55045	.0272905	.0097631
Stddev	.0003772	.0000763	.0001173	.03368	.0004743	.0001452
%RSD	.3758996	97.37107	128.7250	.1034633	1.738059	1.487420

#1	.0999200	.0000282	.0002089	32.58907	.0268688	.0099121
#2	.1006462	.0001662	-.000026	32.52717	.0278040	.0097551
#3	.1004600	.0000407	.000090	32.53512	.0271988	.0096220

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000295	.2554004	.0077128	19.67781	.0173369	.0002918
Stddev	.000301	.0057288	.0002748	.02644	.0002269	.0003308
%RSD	102.1716	2.243048	3.562614	.1343558	1.308463	113.3928

#1	-.000460	.2489505	.0075581	19.66372	.0173831	-.000090
#2	-.000476	.2573533	.0080300	19.66141	.0170905	.000476
#3	.000053	.2598973	.0075501	19.70831	.0175371	.000489

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 574.2725	.0222422	.0101519	F 68.36280	1.406249	.0017448
Stddev	3.8191	.0008037	.0001055	.45446	.009716	.0003207
%RSD	.6650322	3.613522	1.039567	.6647785	.6909456	18.37837

#1	570.2570	.0222920	.0101652	68.01875	1.416341	.0015015
#2	574.7016	.0214147	.0100403	68.19166	1.405450	.0021082
#3	577.8590	.0230199	.0102501	68.87798	1.396958	.0016247

Sample Name: O3951-01LX5 Acquired: 8/11/2023 17:48:08 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0040990	.0034846	2.901484	.3243418	10.07476	.0605697
Stddev	.0005858	.0006263	.072065	.0043904	.02206	.0030571
%RSD	14.29124	17.97423	2.483734	1.353646	.2189248	5.047303

#1	.0045802	.0027620	2.969199	.3231819	10.04944	.0589076
#2	.0034467	.0038722	2.825741	.3206478	10.08499	.0587036
#3	.0042701	.0038196	2.909512	.3291958	10.08983	.0640978

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2398725	z *****
Stddev	.0007265	-----
%RSD	.3028559	-----

#1	.2404946	z 2916.434
#2	.2400488	z 2908.982
#3	.2390742	z 2919.422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.258	36405.06	8169.404	2031.002	1923.677
Stddev	2.239	135.24	20.773	14.837	4.520
%RSD	.1039182	.3714762	.2542828	.7305143	.2349803

#1	2154.489	36521.54	8150.804	2043.845	1927.456
#2	2156.372	36436.90	8165.586	2034.401	1924.905
#3	2151.913	36256.75	8191.822	2014.761	1918.669

Sample Name: LR CHECK 1 Acquired: 8/11/2023 17:52:14 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.082540	-.084550	-.029686	-.092056	-.000960	1848.661	.3627173
Stddev	.010335	.012993	.003173	.019709	.004703	6.252	.0028843
%RSD	12.52149	15.36676	10.68672	21.41012	489.9948	.3381984	.7952003

#1	-.079934	-.098402	-.029943	-.083884	.003796	1850.276	.3657037
#2	-.073757	-.072634	-.026393	-.077748	-.005607	1841.760	.3625011
#3	-.093929	-.082615	-.032723	-.114537	-.001069	1853.948	.3599472

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045392	.0328955	1971.206	-.003045	.0221787	.1057507	916.0763
Stddev	.0001944	.0006940	8.338	.000400	.0007023	.0017917	1.9526
%RSD	4.282637	2.109559	.4229799	13.13841	3.166728	1.694296	.2131481

#1	.0045023	.0322555	1978.070	-.003178	.0213770	.1041753	916.6539
#2	.0043658	.0327979	1961.927	-.002596	.0224735	.1053770	917.6749
#3	.0047493	.0336331	1973.621	-.003362	.0226856	.1076998	913.9000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033270	1936.486	.0117676	-.079683	1710.474	.0165027	-.188347
Stddev	.000566	9.909	.0004486	.000655	14.122	.0028425	.001617
%RSD	1.700248	.5117014	3.812451	.8217103	.8256337	17.22462	.8585243

#1	-.033891	1947.420	.0114423	-.080323	1725.161	.0169438	-.190064
#2	-.032785	1933.939	.0122794	-.079711	1696.993	.0190989	-.188123
#3	-.033133	1928.099	.0115812	-.079014	1709.270	.0134654	-.186853

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1004.584	^ *****	-.004881	-.064542	-.050747	.1172033	.0718476
Stddev	7.546	-----	.000877	.001643	.000927	.0522629	.0106397
%RSD	.7511378	-----	17.95957	2.545995	1.827330	44.59169	14.80863

#1	1005.594	^ -----	-.005882	-.065220	-.049774	.0641931	.0819723
#2	1011.574	^ -----	-.004253	-.062669	-.050846	.1187315	.0728120
#3	996.584	^ -----	-.004508	-.065738	-.051621	.1686854	.0607586

Sample Name: LR CHECK 1 Acquired: 8/11/2023 17:52:14 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	-.131622	.1361645	-.906884	Z *****
Stddev	.009971	.0016249	.001918	-----
%RSD	7.575508	1.193343	.2114929	-----

#1	-.139791	.1369498	-.907490	Z 4728.419
#2	-.134565	.1342961	-.908426	Z 4708.915
#3	-.120511	.1372476	-.904737	Z 4722.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.597	30902.90	7132.428	1680.184	1425.200
Stddev	.814	58.61	27.370	3.116	2.306
%RSD	.0456105	.1896673	.3837445	.1854837	.1618219

#1	1784.325	30855.39	7101.012	1677.123	1425.970
#2	1783.746	30884.92	7145.148	1680.076	1427.022
#3	1782.719	30968.40	7151.124	1683.353	1422.607

Sample Name: LR CHECK 2 Acquired: 8/11/2023 17:56:48 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.004897	-.038034	253.9046	-.108945	.0134251	-.214128	97.80412
Stddev	.001849	.000824	1.1419	.004342	.0017827	.029993	.72351
%RSD	37.75135	2.166173	.4497406	3.985158	13.27848	14.00701	.7397562

#1	-.003804	-.038576	252.5902	-.109288	.0118642	-.179876	98.63914
#2	-.007032	-.038441	254.6528	-.113105	.0153677	-.226816	97.40959
#3	-.003855	-.037086	254.4708	-.104442	.0130434	-.235691	97.36364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014890	-.006339	.2327363	.0126936	-.017775	245.6896	.5523649
Stddev	.0000602	.000030	.0109348	.0000797	.000201	1.9698	.0035028
%RSD	4.040842	.4692857	4.698386	.6281151	1.133244	.8017618	.6341460

#1	.0014806	-.006329	.2430269	.0127018	-.017544	243.6518	.5540058
#2	.0015530	-.006373	.2212547	.0127689	-.017909	247.5836	.5547459
#3	.0014335	-.006316	.2339272	.0126101	-.017874	245.8333	.5483428

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.12621	.0458421	47.25391	.0099653	.8129806	-.009350	35.10540
Stddev	.31078	.0180395	.15676	.0003407	.0019011	.000875	.17708
%RSD	.7043013	39.35151	.3317416	3.418934	.2338465	9.358075	.5044285

#1	44.48097	.0257604	47.07746	.0100650	.8136269	-.009707	35.06839
#2	43.90203	.0606756	47.37710	.0095859	.8144743	-.009991	35.29807
#3	43.99562	.0510902	47.30717	.0102451	.8108406	-.008353	34.94975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6976501	.0068197	-.005523	-.003087	-.043374	.0690516	-1.57102
Stddev	.0219384	.0011755	.000334	.000623	.000746	.0256857	.02047
%RSD	3.144614	17.23693	6.047657	20.18761	1.720096	37.19785	1.302823

#1	.6756089	.0075634	-.005898	-.003327	-.042680	.0695142	-1.54747
#2	.6978570	.0074311	-.005257	-.002380	-.044163	.0945028	-1.58451
#3	.7194842	.0054645	-.005415	-.003555	-.043279	.0431377	-1.58108

Sample Name: LR CHECK 2 Acquired: 8/11/2023 17:56:48 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	-.055290	.0145292	.0013566	z *****
Stddev	.003083	.0025516	.0000250	-----
%RSD	5.576003	17.56175	1.846317	-----

#1	-.057427	.0118578	.0013277	z 2886.818
#2	-.051756	.0147887	.0013696	z 2867.251
#3	-.056687	.0169412	.0013724	z 2857.784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.220	40349.67	8505.642	2181.777	2319.758
Stddev	15.541	156.53	70.950	5.032	17.170
%RSD	.6890947	.3879311	.8341530	.2306273	.7401541

#1	2272.857	40287.93	8423.850	2187.248	2339.423
#2	2243.537	40527.66	8550.600	2177.347	2307.742
#3	2249.264	40233.43	8542.475	2180.736	2312.110

Sample Name: CCV04 Acquired: 8/11/2023 18:05:30 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.118157	5.024220	5.080199	5.165176	5.155720	10.44228	10.03154
Stddev	.008370	.006771	.002988	.011928	.011262	.13361	.13543
%RSD	.1635436	.1347601	.0588210	.2309308	.2184417	1.279480	1.349993

#1	5.113738	5.022199	5.078572	5.159868	5.145258	10.47385	10.09632
#2	5.112923	5.018689	5.078377	5.156824	5.154262	10.55727	10.12241
#3	5.127811	5.031770	5.083648	5.178837	5.167641	10.29571	9.87589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2450720	2.548042	24.87650	1.027010	2.533229	1.292143	5.054807
Stddev	.0031651	.002948	.31975	.002123	.003639	.003997	.026624
%RSD	1.291502	.1156941	1.285339	.2067410	.1436525	.3093127	.5267062

#1	.2478792	2.545644	25.01865	1.025814	2.531208	1.288976	5.024638
#2	.2456952	2.547149	25.10052	1.025754	2.531050	1.290819	5.064771
#3	.2416417	2.551333	24.51032	1.029462	2.537430	1.296634	5.075011

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.592001	24.69094	2.499681	1.279588	25.95187	2.514975	2.593449
Stddev	.038562	.29674	.006533	.001899	.13243	.034357	.003539
%RSD	1.487724	1.201806	.2613709	.1483877	.5102967	1.366084	.1364420

#1	2.615074	24.86769	2.497071	1.281724	25.87055	2.525155	2.590041
#2	2.613444	24.85677	2.494855	1.278093	26.10468	2.543090	2.597105
#3	2.547483	24.34835	2.507116	1.278946	25.88038	2.476678	2.593202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.93356	4.892849	5.147555	5.088070	4.894891	5.351212	5.181762
Stddev	.10805	.064205	.013927	.010172	.058024	.081099	.010131
%RSD	.4166448	1.312230	.2705614	.1999246	1.185402	1.515526	.1955150

#1	25.81723	4.950027	5.138436	5.079212	4.917246	5.338226	5.188458
#2	26.03078	4.905129	5.140643	5.085817	4.938413	5.277390	5.170106
#3	25.95268	4.823390	5.163586	5.099179	4.829015	5.438021	5.186721

Sample Name: CCV04 Acquired: 8/11/2023 18:05:30 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.132958	4.901046	5.174668	Z *****
Stddev	.014562	.065094	.046952	-----
%RSD	.2836895	1.328166	.9073419	-----

#1	5.137247	4.926208	5.144522	Z 2932.349
#2	5.116734	4.949803	5.228765	Z 2927.198
#3	5.144893	4.827126	5.150716	Z 2913.421

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2214.387	37400.85	8452.914	2067.973	2076.625
Stddev	3.125	81.61	108.861	4.020	2.960
%RSD	.1411081	.2182147	1.287848	.1944075	.1425476

#1	2217.424	37312.41	8353.429	2072.281	2077.885
#2	2211.181	37473.27	8436.115	2064.321	2073.243
#3	2214.557	37416.87	8569.198	2067.316	2078.747

Sample Name: CCB04 Acquired: 8/11/2023 18:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0003672	.0023123	-.000732	.0025850	.0024339	.0043052	-.006099
Stddev	.0014821	.0013979	.001965	.0014229	.0013596	.0245787	.001254
%RSD	403.6528	60.45385	268.4221	55.04617	55.86202	570.9060	20.56281

#1	-.000291	.0032758	-.002916	.0034289	.0022893	-.020573	-.006855
#2	.002064	.0007090	-.000172	.0033839	.0011523	.004915	-.004651
#3	-.000672	.0029521	.000892	.0009421	.0038600	.028573	-.006791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0001511	.0058397	-.000063	.0003251	.0000246	.0007486
Stddev	.000039	.0000628	.0137350	.000546	.0001328	.0011894	.0059333
%RSD	65.47823	41.55815	235.2012	866.5534	40.83094	4831.699	792.5802

#1	-.000090	.0001973	-.008956	.000564	.0001740	-.001347	.0075880
#2	-.000075	.0000796	.018185	-.000317	.0003782	.000767	-.002324
#3	-.000015	.0001765	.008290	-.000436	.0004231	.000654	-.003018

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	-.019337	.0002402	.0007288	.2001286	.0001752	-.000133
Stddev	.000296	.031476	.0003100	.0005412	.0225976	.0011940	.000371
%RSD	571.7350	162.7732	129.0669	74.25876	11.29154	681.6706	279.6804

#1	-.000390	.014617	-.000117	.0006004	.1768380	.0011567	.000152
#2	.000158	-.047542	.000432	.0002633	.2015850	-.001154	.000002
#3	.000076	-.025086	.000406	.0013226	.2219628	.000523	-.000552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1550552	.0127762	.0018390	-.000190	.0000171	.0432004	-.003803
Stddev	.0215221	.0004722	.0002349	.000653	.0008542	.0108525	.004148
%RSD	13.88027	3.696237	12.77070	343.2364	5008.374	25.12124	109.0825

#1	.1703319	.0123158	.0020752	.000156	-.000576	.0317382	-.006766
#2	.1643924	.0132595	.0018365	.000217	.000996	.0445452	-.005580
#3	.1304414	.0127535	.0016055	-.000943	-.000369	.0533177	.000938

Sample Name: CCB04 Acquired: 8/11/2023 18:09:19 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.000946	.0078911	.0004362	z *****
Stddev	.000976	.0008516	.0000220	-----
%RSD	103.1261	10.79194	5.033979	-----

#1	.000179	.0083846	.0004209	z 2759.629
#2	-.001566	.0083810	.0004614	z 2776.134
#3	-.001452	.0069078	.0004263	z 2782.067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2351.311	37679.40	8353.412	2108.954	2352.156
Stddev	1.039	135.16	24.067	3.185	2.320
%RSD	.0441867	.3587060	.2881059	.1510274	.0986259

#1	2352.510	37834.61	8328.549	2112.093	2349.530
#2	2350.753	37615.88	8355.093	2109.045	2353.926
#3	2350.670	37587.70	8376.595	2105.725	2353.013

Sample Name: O3951-01MS Acquired: 8/11/2023 18:13:22 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8963857	1.896777	1.036813	2.061382	.8287836	.4892204
Stddev	.0086543	.001128	.002622	.005230	.0009079	.0570105
%RSD	.9654622	.0594736	.2528811	.2537328	.1095439	11.65333

#1	.8899152	1.897913	1.035055	2.064732	.8291272	.5290284
#2	.9062161	1.896763	1.035557	2.064059	.8294696	.5147223
#3	.8930259	1.895657	1.039827	2.055355	.8277541	.4239107

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6694471	.1926658	.2115904	F 158.8527	.5203399	.2525151
Stddev	.0022963	.0017001	.0002192	1.1186	.0016776	.0006329
%RSD	.3430174	.8824003	.1035905	.7041714	.3224010	.2506214

#1	.6667994	.1914235	.2116095	157.7312	.5221329	.2528220
#2	.6708955	.1946033	.2117994	159.9684	.5188085	.2517873
#3	.6706462	.1919706	.2113622	158.8584	.5200784	.2529360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2797391	4.307900	.2355511	F 96.93874	.5774004	.0785508
Stddev	.0016128	.014191	.0017448	.55734	.0007671	.0002387
%RSD	.5765234	.3294266	.7407099	.5749423	.1328473	.3039275

#1	.2807010	4.292183	.2337814	96.36919	.5766194	.0787766
#2	.2778772	4.311741	.2372697	97.48301	.5774290	.0783009
#3	.2806391	4.319775	.2356022	96.96402	.5781527	.0785749

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2650.809	.4102307	.2265340	F 377.4343	6.622245	.3997086
Stddev	25.849	.0043432	.0005979	1.8728	.058231	.0006056
%RSD	.9751195	1.058735	.2639219	.4961795	.8793170	.1515188

#1	2672.930	.4065608	.2272171	377.7116	6.583997	.3997437
#2	2622.395	.4150258	.2262788	375.4383	6.689261	.4002960
#3	2657.103	.4091055	.2261060	379.1529	6.593477	.3990862

Sample Name: O3951-01MS Acquired: 8/11/2023 18:13:22 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.7699830	.2089608	F 17.13941	9.006894	55.27808	.3635670
Stddev	.0013325	.0027835	.08062	.011183	.09707	.0046614
%RSD	.1730515	1.332065	.4703952	.1241619	.1755966	1.282130

#1	.7715208	.2063353	17.06587	9.018568	55.17131	.3605672
#2	.7692579	.2086680	17.22561	9.005837	55.36100	.3611965
#3	.7691703	.2118791	17.12674	8.996277	55.30191	.3689372

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.367101	Z *****
Stddev	.010257	-----
%RSD	.7502640	-----

#1	1.356325	Z 6970.054
#2	1.376745	Z 6992.022
#3	1.368234	Z 6972.322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2097.533	35737.96	8332.795	1998.947	1760.215
Stddev	3.375	136.43	46.573	8.918	3.745
%RSD	.1609112	.3817645	.5589081	.4461398	.2127438

#1	2098.070	35690.76	8371.634	1992.863	1761.390
#2	2093.921	35891.73	8281.163	2009.184	1756.024
#3	2100.607	35631.39	8345.588	1994.794	1763.232

Sample Name: O3951-01MSD Acquired: 8/11/2023 18:17:16 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8826895	1.890834	1.022913	2.029226	.8211994	.5165050
Stddev	.0051352	.013297	.002475	.012546	.0046133	.0248319
%RSD	.5817664	.7032198	.2419097	.6182709	.5617801	4.807670

#1	.8774643	1.876749	1.020125	2.021005	.8239903	.5016587
#2	.8877297	1.892582	1.023766	2.023006	.8158744	.5026841
#3	.8828746	1.903170	1.024847	2.043667	.8237334	.5451723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6686564	.1944999	.2097133	F 158.3193	.5197873	.2511288
Stddev	.0037568	.0009973	.0009888	.4938	.0005576	.0015377
%RSD	.5618452	.5127367	.4714950	.3119014	.1072831	.6122975

#1	.6659757	.1952488	.2088033	157.7499	.5191456	.2506223
#2	.6670432	.1948830	.2095711	158.6306	.5201541	.2499083
#3	.6729504	.1933679	.2107655	158.5773	.5200622	.2528558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2757121	4.325631	.2344038	F 96.17730	.5754395	.0793389
Stddev	.0025617	.061602	.0007438	.32184	.0021775	.0003162
%RSD	.9291150	1.424127	.3172925	.3346294	.3784023	.3985120

#1	.2742754	4.255910	.2335504	95.81122	.5734509	.0795216
#2	.2741911	4.348279	.2349139	96.30498	.5751013	.0789738
#3	.2786697	4.372704	.2347471	96.41571	.5777663	.0795213

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2596.301	.4140880	.2269991	F 375.1420	6.713987	.4003700
Stddev	20.268	.0054228	.0013652	3.5114	.045382	.0022370
%RSD	.7806615	1.309586	.6014216	.9360322	.6759343	.5587385

#1	2573.113	.4079912	.2259062	371.3843	6.750877	.3987800
#2	2610.645	.4158998	.2285294	375.7017	6.727774	.3994021
#3	2605.144	.4183729	.2265617	378.3400	6.663310	.4029280

Sample Name: O3951-01MSD Acquired: 8/11/2023 18:17:16 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.7618420	.2095619	F 17.59088	8.729119	53.70764	.3650133
Stddev	.0049986	.0024344	.14873	.020118	.18177	.0020134
%RSD	.6561208	1.161686	.8454996	.2304703	.3384405	.5515996

#1	.7581402	.2113845	17.49150	8.706218	53.50424	.3633925
#2	.7598578	.2067972	17.51928	8.743943	53.76453	.3672671
#3	.7675281	.2105040	17.76187	8.737198	53.85416	.3643801

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.363001	Z *****
Stddev	.005661	-----
%RSD	.4153573	-----

#1	1.356465	Z 6961.148
#2	1.366159	Z 6959.024
#3	1.366378	Z 6996.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2120.968	35641.59	8296.862	1989.985	1788.337
Stddev	13.555	109.73	41.908	11.802	10.361
%RSD	.6390926	.3078638	.5051061	.5930694	.5793523

#1	2126.276	35751.67	8270.405	1997.141	1796.006
#2	2131.066	35532.22	8275.000	1976.363	1792.455
#3	2105.563	35640.88	8345.180	1996.450	1776.551

Sample Name: O3951-01A Acquired: 8/11/2023 18:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.9261158	1.953890	1.061817	2.121028	.8446431	.5033551
Stddev	.0037215	.009811	.004917	.019433	.0067791	.0370196
%RSD	.4018360	.5021278	.4630568	.9162234	.8026023	7.354572

#1	.9225215	1.944080	1.056774	2.098597	.8369779	.5106822
#2	.9299526	1.953890	1.066597	2.131699	.8498505	.5361632
#3	.9258732	1.963702	1.062080	2.132787	.8471008	.4632198

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6634865	.1951155	.2169241	F 157.1515	.5150015	.2574312
Stddev	.0018023	.0008754	.0008661	.2587	.0010080	.0017319
%RSD	.2716434	.4486697	.3992735	.1646204	.1957223	.6727465

#1	.6614456	.1946196	.2159240	156.8694	.5139592	.2554337
#2	.6648595	.1961263	.2174220	157.2076	.5150741	.2583482
#3	.6641544	.1946005	.2174262	157.3776	.5159712	.2585118

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2858164	4.245169	.2389498	F 95.86702	.5908833	.0784100
Stddev	.0020183	.046637	.0009086	.30625	.0024652	.0007198
%RSD	.7061690	1.098600	.3802451	.3194494	.4171995	.9179378

#1	.2834859	4.204695	.2383863	95.57912	.5880368	.0783790
#2	.2869951	4.234641	.2384652	95.83315	.5923013	.0777062
#3	.2869683	4.296170	.2399980	96.18880	.5923119	.0791447

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2518.705	.4142412	.2570348	F 364.4512	6.609612	.4051833
Stddev	21.004	.0021033	.0017933	1.5141	.002103	.0035692
%RSD	.8339198	.5077525	.6977030	.4154594	.0318126	.8808767

#1	2494.477	.4140671	.2556155	363.0489	6.610528	.4012297
#2	2531.784	.4122303	.2564385	364.2479	6.611102	.4061521
#3	2529.853	.4164261	.2590503	366.0567	6.607207	.4081680

Sample Name: O3951-01A Acquired: 8/11/2023 18:21:10 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.7822740	.2075278	F 16.99706	9.167419	55.82899	.3611367
Stddev	.0027561	.0020700	.12500	.052053	.31581	.0009441
%RSD	.3523238	.9974794	.7354149	.5678079	.5656655	.2614253

#1	.7791915	.2053121	16.97879	9.109552	55.46481	.3613010
#2	.7845009	.2094123	16.88219	9.182275	56.02730	.3601213
#3	.7831295	.2078589	17.13018	9.210429	55.99486	.3619879

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.352123	Z *****
Stddev	.008185	-----
%RSD	.6053792	-----

#1	1.343949	Z 7021.711
#2	1.352099	Z 7008.875
#3	1.360320	Z 7020.334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2067.142	36257.78	8286.537	2006.255	1730.697
Stddev	17.259	154.47	15.733	10.533	11.787
%RSD	.8349005	.4260280	.1898613	.5250109	.6810458

#1	2087.038	36434.79	8297.971	2016.600	1744.298
#2	2058.176	36188.27	8268.594	2006.622	1723.460
#3	2056.213	36150.28	8293.046	1995.544	1724.334

Sample Name: O3929-01DLX10 Acquired: 8/11/2023 18:25:04 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0107885	-.001938	.5488421	.0001676	.0041247	10.33897	.3047160
Stddev	.0054622	.001836	.0004920	.0052688	.0011087	.07307	.0015170
%RSD	50.62960	94.71707	.0896337	3143.964	26.87932	.7067198	.4978226

#1	.0045055	-.000004	.5490794	-.000271	.0034439	10.38269	.3030410
#2	.0144079	-.002153	.5491704	-.004868	.0054041	10.25461	.3059972
#3	.0134522	-.003657	.5482765	.005642	.0035262	10.37959	.3051098

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010949	.0005902	21.37591	.0174747	.0105857	.1364189	27.78989
Stddev	.0000597	.0001382	.02717	.0003514	.0001024	.0007249	.28251
%RSD	5.449077	23.41087	.1270949	2.010814	.9675158	.5314107	1.016607

#1	.0010577	.0004412	21.35679	.0178569	.0106932	.1359005	27.96462
#2	.0010634	.0007141	21.40701	.0174014	.0105746	.1361089	27.94111
#3	.0011638	.0006153	21.36392	.0171657	.0104893	.1372473	27.46396

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5852470	10.04364	.0304685	-.000535	2.720648	.0440806	.3183111
Stddev	.0023810	.02239	.0004067	.000147	.036359	.0022136	.0043635
%RSD	.4068318	.2229062	1.334761	27.41425	1.336411	5.021745	1.370820

#1	.5825579	10.01804	.0308716	-.000477	2.725007	.0419827	.3218331
#2	.5860958	10.05331	.0304755	-.000426	2.754632	.0438650	.3196705
#3	.5870872	10.05956	.0300584	-.000701	2.682307	.0463942	.3134298

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.692289	.0594657	.0024617	.0172744	.3626560	.5164288	1.103066
Stddev	.028167	.0012716	.0004639	.0005559	.0021680	.0392824	.004707
%RSD	1.664450	2.138388	18.84442	3.218192	.5978112	7.606557	.4266942

#1	1.671053	.0596121	.0028452	.0167652	.3628312	.5090983	1.104771
#2	1.724242	.0606578	.0025937	.0178675	.3604057	.5588602	1.097744
#3	1.681573	.0581273	.0019461	.0171905	.3647310	.4813280	1.106682

Sample Name: O3929-01DLX10 Acquired: 8/11/2023 18:25:04 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	.8953084	.0319528	.0762275	z *****
Stddev	.0093189	.0021318	.0004104	-----
%RSD	1.040859	6.671723	.5384156	-----

#1	.8987080	.0306296	.0760403	z 2937.176
#2	.9024501	.0344121	.0759440	z 2937.189
#3	.8847670	.0308168	.0766981	z 2945.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2311.711	39480.72	8588.943	2169.970	2179.961
Stddev	5.632	538.93	13.471	25.995	2.893
%RSD	.2436142	1.365035	.1568446	1.197939	.1326973

#1	2305.379	39026.28	8575.354	2144.894	2176.826
#2	2313.592	39339.76	8589.183	2168.221	2180.529
#3	2316.161	40076.11	8602.293	2196.796	2182.527

Sample Name: O3971-02 Acquired: 8/11/2023 18:28:58 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0655908	-.015690	.5168179	-.052671	.0067497	55.57853
Stddev	.0025876	.004061	.0015552	.002882	.0020555	.13418
%RSD	3.945121	25.88489	.3009239	5.472657	30.45261	.2414195

#1	.0684424	-.019872	.5177874	-.050350	.0044167	55.71649
#2	.0633922	-.015436	.5176423	-.055897	.0082941	55.44849
#3	.0649379	-.011762	.5150241	-.051764	.0075383	55.57060

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5898199	.0062832	.0114176	F 2029.666	.1595898	.0825063
Stddev	.0016611	.0001584	.0000672	3.890	.0021883	.0003615
%RSD	.2816227	2.520252	.5884925	.1916814	1.371196	.4382080

#1	.5880336	.0062250	.0113812	2026.388	.1578415	.0826823
#2	.5901081	.0064624	.0113764	2033.965	.1588840	.0827462
#3	.5913181	.0061622	.0114951	2028.643	.1620438	.0820905

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3076547	174.9617	3.551487	990.4121	.2006230	-.012817
Stddev	.0009576	1.1044	.003980	.7844	.0008718	.000278
%RSD	.3112423	.6312207	.1120687	.0792031	.4345193	2.168726

#1	.3071625	174.2243	3.553927	989.7769	.1998238	-.012803
#2	.3070433	174.4295	3.553640	991.2889	.2004926	-.013102
#3	.3087582	176.2315	3.546895	990.1706	.2015526	-.012547

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.745464	.2312226	1.077729	9.584328	.0103314	.0147272
Stddev	.047268	.0054293	.003255	.062624	.0044448	.0004550
%RSD	1.262019	2.348086	.3020129	.6533956	43.02264	3.089856

#1	3.707854	.2369707	1.081487	9.518989	.0086274	.0152365
#2	3.730013	.2305156	1.075807	9.590167	.0069907	.0143606
#3	3.798524	.2261814	1.075893	9.643827	.0153761	.0145845

Sample Name: O3971-02 Acquired: 8/11/2023 18:28:58 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0020340	2.189847	F 11.11167	4.414461	F 20.58158	.2440916
Stddev	.0012277	.002916	.17391	.013725	.04341	.0023190
%RSD	60.35800	.1331437	1.565101	.3108987	.2109167	.9500565

#1	.0006478	2.186822	10.91368	4.415719	20.62035	.2453553
#2	.0024700	2.192640	11.18165	4.400151	20.53468	.2455042
#3	.0029841	2.190079	11.23969	4.427513	20.58972	.2414152

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.479508	Z *****
Stddev	.012061	-----
%RSD	.3466189	-----

#1	3.482651	Z 5691.241
#2	3.489686	Z 5677.537
#3	3.466187	Z 5697.203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2121.544	37349.76	8255.842	1989.518	1618.350
Stddev	.911	31.17	32.802	5.352	1.755
%RSD	.0429479	.0834608	.3973148	.2689853	.1084535

#1	2120.577	37337.42	8235.901	1985.645	1616.333
#2	2121.667	37385.21	8237.925	1987.285	1619.531
#3	2122.387	37326.65	8293.700	1995.624	1619.187

Sample Name: O3971-04 Acquired: 8/11/2023 18:33:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP02B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336730	-.043428	.2946062	-.034161	.0076167	96.83405
Stddev	.0022140	.003449	.0019264	.003018	.0022136	.28918
%RSD	6.574985	7.942443	.6538939	8.836142	29.06276	.2986380

#1	.0360272	-.045856	.2936855	-.030729	.0094470	97.11610
#2	.0333592	-.044949	.2933129	-.035346	.0082468	96.53823
#3	.0316327	-.039480	.2968202	-.036407	.0051563	96.84781

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.403891	.0162296	.0191631	112.3138	.4160001	.2803204
Stddev	.003932	.0000502	.0009980	.1556	.0011960	.0045952
%RSD	.2800481	.3095786	5.207658	.1385017	.2875049	1.639271

#1	1.400130	.0161795	.0180333	112.1578	.4163200	.2751313
#2	1.407974	.0162294	.0199245	112.4689	.4146766	.2838746
#3	1.403568	.0162800	.0195314	112.3145	.4170036	.2819552

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4455592	402.6098	7.508649	73.56248	.8385639	-.026464
Stddev	.0054301	.0876	.014915	.08681	.0148043	.000427
%RSD	1.218724	.0217587	.1986418	.1180096	1.765433	1.614214

#1	.4394047	402.5647	7.500502	73.46777	.8217208	-.026277
#2	.4496748	402.7107	7.499582	73.63828	.8495153	-.026952
#3	.4475979	402.5539	7.525864	73.58138	.8444555	-.026162

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.762548	.4933435	.7358897	25.58233	.0029555	.0077651
Stddev	.008368	.0005006	.0039080	.06867	.0015875	.0002418
%RSD	.4747646	.1014634	.5310576	.2684365	53.71264	3.113376

#1	1.763251	.4932906	.7337176	25.57223	.0047303	.0074915
#2	1.753850	.4938684	.7335503	25.65550	.0024654	.0079499
#3	1.770542	.4928714	.7404013	25.51927	.0016709	.0078539

Sample Name: O3971-04 Acquired: 8/11/2023 18:33:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP02B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011646	4.169116	2.300208	9.201977	F 13.82274	.2817068
Stddev	.001454	.003130	.015975	.173484	.25123	.0009128
%RSD	12.48125	.0750854	.6944902	1.885291	1.817516	.3240273

#1	-.012405	4.166841	2.309715	9.001803	13.53963	.2808708
#2	-.012562	4.172687	2.281765	9.308733	14.01910	.2815689
#3	-.009970	4.167821	2.309145	9.295396	13.90950	.2826807

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.144764	z *****
Stddev	.000585	-----
%RSD	.4042431	-----

#1	-.144542	z 6305.494
#2	-.145427	z 6317.444
#3	-.144322	z 6300.458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3186.205	54501.97	12176.40	2979.732	2019.889
Stddev	27.558	115.76	25.67	9.809	29.775
%RSD	.8649246	.2123947	.2108419	.3291757	1.474072

#1	3217.728	54458.02	12176.79	2983.826	2053.863
#2	3166.674	54633.27	12201.88	2986.830	1998.340
#3	3174.213	54414.62	12150.53	2968.539	2007.462

Sample Name: O3971-05 Acquired: 8/11/2023 18:36:50 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP041A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553743	-.014679	.6063879	-.061452	.0137685	10.04131
Stddev	.0041070	.002057	.0045151	.006258	.0016893	.21822
%RSD	7.416880	14.01256	.7445952	10.18318	12.26939	2.173227

#1	.0530402	-.014685	.6084108	-.067077	.0144232	9.79053
#2	.0529661	-.012618	.6095378	-.054711	.0150325	10.18802
#3	.0601165	-.016732	.6012150	-.062567	.0118499	10.14536

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2409810	.0147219	.0065996	F 2943.961	.1643512	.0564191
Stddev	.0011717	.0000416	.0002272	2.690	.0005140	.0004753
%RSD	.4862034	.2827297	3.443004	.0913651	.3127190	.8423905

#1	.2396695	.0147637	.0063535	2945.569	.1646062	.0568196
#2	.2419245	.0147216	.0066439	2945.459	.1637596	.0558939
#3	.2413490	.0146804	.0068014	2940.856	.1646877	.0565438

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3977101	121.5903	3.185348	1746.767	.2379464	-.010253
Stddev	.0007563	.8108	.003368	8.148	.0008568	.000652
%RSD	.1901596	.6668330	.1057332	.4664342	.3600729	6.361782

#1	.3985379	120.9908	3.184874	1741.620	.2383587	-.010004
#2	.3975370	121.2673	3.188928	1756.160	.2369614	-.009762
#3	.3970553	122.5129	3.182242	1742.519	.2385190	-.010993

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.053107	.1668242	1.739616	4.527385	.0831379	.0201435
Stddev	.069672	.0019752	.007502	.015000	.0028159	.0005203
%RSD	2.281993	1.183983	.4312288	.3313109	3.387028	2.582887

#1	2.989533	.1659486	1.742821	4.532953	.0809142	.0200564
#2	3.042198	.1690858	1.731044	4.510397	.0821953	.0207018
#3	3.127589	.1654382	1.744982	4.538804	.0863042	.0196722

Sample Name: O3971-05 Acquired: 8/11/2023 18:36:50 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP041A Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0701284	.8003276	F 19.42917	3.005731	F 42.00100	.2756541
Stddev	.0031298	.0025312	.04716	.015774	.06972	.0016024
%RSD	4.462890	.3162677	.2427221	.5248082	.1659987	.5813184

#1	.0723202	.7989169	19.48035	3.012041	41.98995	.2759008
#2	.0665441	.7988162	19.38747	2.987778	41.93746	.2771189
#3	.0715209	.8032498	19.41969	3.017373	42.07559	.2739427

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.504298	Z *****
Stddev	.002819	-----
%RSD	.1873870	-----

#1	1.501291	Z 6615.508
#2	1.506881	Z 6600.130
#3	1.504723	Z 6605.051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.255	37228.35	8850.257	1959.795	1494.806
Stddev	1.956	143.00	26.202	7.380	1.712
%RSD	.0942051	.3841291	.2960551	.3765528	.1145141

#1	2076.133	37319.14	8845.081	1958.453	1494.289
#2	2074.363	37302.41	8827.031	1967.753	1496.716
#3	2078.270	37063.51	8878.661	1953.178	1493.412

Sample Name: O3971-06 Acquired: 8/11/2023 18:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP04B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490835	-.031038	.2762157	-.015521	.0059909	110.4204	.8125727
Stddev	.0040260	.002473	.0009853	.005147	.0012612	.3261	.0024302
%RSD	8.202297	7.966872	.3567297	33.15882	21.05119	.2953468	.2990729

#1	.0467188	-.033270	.2773517	-.020205	.0074439	110.5026	.8147576
#2	.0467997	-.031463	.2757021	-.016346	.0053495	110.0610	.8130052
#3	.0537321	-.028380	.2755932	-.010012	.0051794	110.6974	.8099553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143307	.0081997	156.8690	.2466408	.1805452	.3520358	264.7291
Stddev	.0001545	.0002536	.1617	.0005011	.0003412	.0007301	.8116
%RSD	1.078373	3.093286	.1030841	.2031678	.1889714	.2073967	.3065711

#1	.0143731	.0084913	156.9551	.2472146	.1805165	.3527718	263.9681
#2	.0144596	.0080305	156.9694	.2462892	.1802193	.3513117	265.5832
#3	.0141594	.0080772	156.6824	.2464186	.1808998	.3520241	264.6359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.068142	96.46250	.3084496	-.018050	4.057948	.5276408	1.071235
Stddev	.009155	.17444	.0009126	.000635	.003097	.0028234	.007476
%RSD	.2250503	.1808344	.2958607	3.519775	.0763170	.5351000	.6978568

#1	4.057783	96.45479	.3075440	-.017825	4.060749	.5306733	1.064518
#2	4.071493	96.29204	.3084358	-.017558	4.058474	.5271614	1.079289
#3	4.075149	96.64066	.3093690	-.018767	4.054622	.5250879	1.069899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.686732	-.027723	.0192861	.0029250	1.794387	4.817194	2.828327
Stddev	.079579	.006131	.0001379	.0016725	.003709	.024503	.015946
%RSD	1.035281	22.11515	.7151643	57.18066	.2067209	.5086641	.5637816

#1	7.640420	-.033764	.0191971	.0034833	1.795316	4.845487	2.826077
#2	7.778621	-.021506	.0192161	.0042469	1.797544	4.802791	2.845278
#3	7.641155	-.027898	.0194450	.0010447	1.790302	4.803305	2.813625

Sample Name: O3971-06 Acquired: 8/11/2023 18:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP04B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.956771	.1392742	.0371469	Z *****
Stddev	.010592	.0026047	.0007613	-----
%RSD	.2136922	1.870186	2.049469	-----

#1	4.946468	.1407184	.0372941	Z 5543.580
#2	4.967631	.1362674	.0363227	Z 5511.164
#3	4.956215	.1408369	.0378239	Z 5499.850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.781	45277.03	9915.226	2467.061	2025.227
Stddev	1.896	45.83	35.252	11.289	1.278
%RSD	.0717070	.1012251	.3555321	.4576089	.0631274

#1	2643.028	45305.36	9890.547	2471.975	2026.140
#2	2646.794	45301.58	9955.599	2454.147	2025.775
#3	2644.521	45224.16	9899.531	2475.060	2023.766

Sample Name: O3971-07 Acquired: 8/11/2023 18:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340908	-.024856	1.532281	-.062520	.0171633	18.94565
Stddev	.0053074	.005383	.015237	.011854	.0031658	.04523
%RSD	15.56851	21.65548	.9943995	18.96029	18.44497	.2387181

#1	.0350498	-.023630	1.538760	-.073346	.0136130	18.93461
#2	.0388534	-.020191	1.543208	-.064361	.0196926	18.90697
#3	.0283693	-.030745	1.514875	-.049853	.0181843	18.99538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3551950	.0397508	.0096786	F 2661.393	.2698183	.1189815
Stddev	.0023862	.0001592	.0000751	6.539	.0015585	.0007200
%RSD	.6717847	.4003952	.7759533	.2457136	.5776060	.6051140

#1	.3570113	.0397752	.0096541	2668.322	.2685551	.1187474
#2	.3560810	.0398963	.0097628	2660.526	.2715599	.1197894
#3	.3524925	.0395808	.0096187	2655.330	.2693400	.1184077

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.176177	174.8702	4.047826	1585.959	.8141673	-.013919
Stddev	.008915	.6057	.003761	6.737	.0065412	.000351
%RSD	.7580040	.3463666	.0929169	.4248057	.8034229	2.518784

#1	1.184001	175.5413	4.044854	1592.897	.8186159	-.013850
#2	1.178059	174.3642	4.046569	1585.538	.8172292	-.014299
#3	1.166470	174.7049	4.052054	1579.443	.8066567	-.013608

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.211028	.1961424	4.753248	6.371762	.1262331	.0365619
Stddev	.044762	.0032747	.017704	.046375	.0037946	.0015581
%RSD	1.394003	1.669525	.3724692	.7278270	3.006060	4.261422

#1	3.164214	.1970423	4.767887	6.425132	.1268214	.0383152
#2	3.215461	.1988731	4.733570	6.348867	.1221787	.0353359
#3	3.253408	.1925119	4.758286	6.341285	.1296993	.0360347

Sample Name: O3971-07 Acquired: 8/11/2023 18:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP-05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3338721	1.190655	F 31.42993	5.418754	F 26.46278	.2481526
Stddev	.0036369	.002544	.19806	.032651	.20946	.0039479
%RSD	1.089301	.2136403	.6301652	.6025474	.7915402	1.590922

#1	.3327459	1.193538	31.43248	5.455981	26.58532	.2445610
#2	.3309316	1.189703	31.23062	5.405300	26.58210	.2475170
#3	.3379389	1.188725	31.62671	5.394979	26.22092	.2523797

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.643337	Z *****
Stddev	.003137	-----
%RSD	.1909018	-----

#1	1.640005	Z 6462.930
#2	1.643772	Z 6481.825
#3	1.646234	Z 6454.114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2145.330	38490.31	8971.263	2027.326	1514.560
Stddev	13.280	71.19	9.417	9.081	12.448
%RSD	.6190145	.1849615	.1049643	.4479358	.8219040

#1	2133.513	38408.60	8965.739	2020.973	1506.640
#2	2142.775	38523.39	8965.914	2037.727	1508.131
#3	2159.702	38538.95	8982.136	2023.277	1528.908

Sample Name: O3971-08 Acquired: 8/11/2023 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP03A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1354407	-.031202	2.134484	-.026208	.0240158	112.8604	1.099363
Stddev	.0084926	.001011	.000951	.001719	.0022798	.1451	.005452
%RSD	6.270341	3.240041	.0445645	6.557645	9.493090	.1285417	.4958838

#1	.1403370	-.030442	2.133691	-.024227	.0222306	112.7760	1.093257
#2	.1256343	-.032350	2.134222	-.027301	.0265840	112.7772	1.103740
#3	.1403507	-.030815	2.135538	-.027096	.0232328	113.0279	1.101094

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116559	.0149926	273.1917	.2853478	.1411831	1.038595	309.7470
Stddev	.0000424	.0000578	.7418	.0002857	.0002527	.003537	1.3918
%RSD	.3638249	.3855661	.2715321	.1001170	.1790081	.3405768	.4493199

#1	.0116587	.0150085	272.3362	.2850224	.1414734	1.034897	308.4135
#2	.0116968	.0149285	273.6564	.2854637	.1410643	1.038942	309.6370
#3	.0116121	.0150407	273.5825	.2855573	.1410117	1.041946	311.1905

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699236	184.9475	.3315129	-.016766	3.072729	.4523737	1.362385
Stddev	.013490	.3984	.0010559	.000116	.010921	.0003018	.004064
%RSD	.2870685	.2154025	.3185088	.6893909	.3554231	.0667097	.2983044

#1	4.684133	184.5107	.3303125	-.016825	3.060932	.4526043	1.362279
#2	4.703489	185.0408	.3319279	-.016633	3.082486	.4520321	1.358375
#3	4.710087	185.2909	.3322982	-.016840	3.074770	.4524845	1.366501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.44654	.0116715	.0090166	.0507578	2.356219	2.776580	7.023314
Stddev	.03024	.0025806	.0000666	.0012083	.005678	.028350	.013112
%RSD	.2895198	22.11035	.7390669	2.380529	.2409643	1.021027	.1866959

#1	10.41465	.0106765	.0089415	.0493779	2.350088	2.762031	7.019413
#2	10.47482	.0097366	.0090687	.0512690	2.361295	2.809250	7.012595
#3	10.45015	.0146015	.0090396	.0516265	2.357274	2.758458	7.037934

Sample Name: O3971-08 Acquired: 8/11/2023 18:48:51 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP03A Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.423086	.1853871	-.073940	z *****
Stddev	.003972	.0014126	.000800	-----
%RSD	.1160381	.7619708	1.081612	-----

#1	3.418658	.1845202	-.073290	z 5275.359
#2	3.424265	.1870171	-.073696	z 5280.104
#3	3.426335	.1846239	-.074833	z 5289.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.575	46802.21	10641.12	2544.444	1974.649
Stddev	2.954	136.13	45.00	9.076	.981
%RSD	.1072440	.2908540	.4229059	.3566946	.0496791

#1	2757.985	46645.97	10594.16	2541.112	1975.716
#2	2752.785	46895.28	10645.33	2554.715	1974.445
#3	2752.956	46865.36	10683.86	2537.505	1973.786

Sample Name: CCV05 Acquired: 8/11/2023 18:52:40 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12251 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957677	4.919297	4.955763	4.984314	5.012769	10.59950	10.10876
Stddev	.008061	.013352	.002593	.009850	.007388	.00712	.00544
%RSD	.1625956	.2714224	.0523291	.1976190	.1473931	.0671524	.0538235

#1	4.965005	4.934713	4.958194	4.984381	5.004262	10.60713	10.11162
#2	4.949043	4.911758	4.953033	4.994131	5.016468	10.59304	10.11217
#3	4.958982	4.911420	4.956061	4.974431	5.017578	10.59834	10.10249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2467883	2.484842	24.93948	1.016208	2.482548	1.262786	5.080741
Stddev	.0005768	.001512	.06002	.001607	.001804	.001178	.020741
%RSD	.2337244	.0608628	.2406434	.1581460	.0726497	.0932469	.4082239

#1	.2472474	2.484178	24.87018	1.017036	2.482850	1.261438	5.066130
#2	.2461409	2.483776	24.97464	1.017233	2.480613	1.263306	5.071613
#3	.2469766	2.486573	24.97362	1.014356	2.484182	1.263613	5.104481

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.585072	24.74233	2.453176	1.276325	25.65079	2.529028	2.582751
Stddev	.004421	.07878	.001786	.001495	.07586	.001751	.005866
%RSD	.1710034	.3184019	.0727964	.1171416	.2957340	.0692404	.2271343

#1	2.581720	24.81626	2.455001	1.277424	25.58487	2.531050	2.582488
#2	2.590081	24.75125	2.451433	1.276928	25.73370	2.528063	2.577020
#3	2.583413	24.65946	2.453095	1.274622	25.63380	2.527972	2.588744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.55621	4.928404	5.084442	4.955254	4.934211	5.308573	4.951274
Stddev	.05649	.018638	.003833	.004959	.008411	.133495	.013001
%RSD	.2210277	.3781680	.0753800	.1000847	.1704611	2.514714	.2625799

#1	25.49114	4.945078	5.080535	4.959063	4.927468	5.268384	4.939245
#2	25.58490	4.908284	5.088196	4.949646	4.943636	5.199789	4.949508
#3	25.59261	4.931849	5.084594	4.957053	4.931529	5.457546	4.965067

Sample Name: CCV05 Acquired: 8/11/2023 18:52:40 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12251 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.919755	4.870008	5.172482	z *****
Stddev	.016519	.005505	.019566	-----
%RSD	.3357608	.1130310	.3782701	-----

#1	4.925660	4.865450	5.150187	z 2934.943
#2	4.901095	4.876124	5.180461	z 2956.161
#3	4.932509	4.868449	5.186797	z 2944.190

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.905	37659.98	8441.943	2071.280	2144.170
Stddev	1.465	139.08	28.911	1.550	1.878
%RSD	.0645933	.3692925	.3424651	.0748090	.0875690

#1	2267.216	37646.90	8414.089	2069.497	2142.057
#2	2266.911	37527.91	8439.934	2072.299	2145.649
#3	2269.587	37805.14	8471.806	2072.045	2144.803

Sample Name: CCB05 Acquired: 8/11/2023 18:56:29 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12251 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018670	.0014847	-.000147	.0000475	.0037856	.0377545	-.006209
Stddev	.0058336	.0017775	.002011	.0003158	.0027667	.0229196	.002267
%RSD	312.4660	119.7184	1364.996	664.9817	73.08493	60.70690	36.51132

#1	.0043896	.0035192	-.000959	.0002765	.0067891	.0531366	-.006405
#2	.0060147	.0007019	-.001625	.0001787	.0032264	.0487143	-.008372
#3	-.004803	.0002330	.002143	-.000313	.0013412	.0114127	-.003851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000765	.0129764	-.000255	.0000088	-.000843	.0063346
Stddev	.000024	.0000696	.0032350	.000285	.0001193	.001219	.0121564
%RSD	36.53766	90.94415	24.93011	111.8538	1361.955	144.6595	191.9044

#1	-.000048	.0000326	.0148326	-.000583	.0000958	-.001122	.0197930
#2	-.000093	.0000402	.0148556	-.000085	-.000127	.000492	-.003849
#3	-.000057	.0001568	.0092409	-.000096	.000058	-.001898	.003060

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000044	.0033500	-.000138	.0011532	.1791732	-.000440	-.000011
Stddev	.000403	.0122207	.000385	.0008693	.0168453	.000799	.000836
%RSD	924.0251	364.7971	278.8393	75.38083	9.401675	181.6922	7427.236

#1	.000377	.0092955	-.000034	.0015139	.1611321	-.001327	-.000056
#2	-.000426	-.010706	.000184	.0017841	.1818967	.000223	.000847
#3	-.000081	.011460	-.000564	.0001616	.1944907	-.000216	-.000824

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1835402	.0135514	.0017165	.0013309	.0012878	.0545782	.0015134
Stddev	.0587747	.0016014	.0003902	.0000708	.0001815	.0199336	.0067046
%RSD	32.02279	11.81706	22.73096	5.320738	14.09381	36.52299	443.0050

#1	.1519487	.0150658	.0021462	.0012825	.0011811	.0738788	.0084283
#2	.2513547	.0118753	.0016189	.0012981	.0014974	.0340669	-.004959
#3	.1473173	.0137132	.0013844	.0014122	.0011849	.0557888	.001071

Sample Name: CCB05 Acquired: 8/11/2023 18:56:29 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12251 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0009614	.0047599	.0004380	z *****
Stddev	.0046606	.0022326	.0000630	-----
%RSD	484.7575	46.90505	14.38192	-----

#1	.0053129	.0057826	.0004962	z 2753.099
#2	-.003956	.0062979	.0004467	z 2771.195
#3	.001528	.0021991	.0003711	z 2765.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2301.932	38368.91	8412.843	2122.887	2277.822
Stddev	4.937	155.72	40.712	5.066	3.064
%RSD	.2144634	.4058604	.4839316	.2386240	.1344955

#1	2303.440	38216.53	8392.338	2120.036	2278.373
#2	2305.939	38362.43	8386.461	2119.888	2280.573
#3	2296.417	38527.78	8459.731	2128.735	2274.521

Sample Name: O3971-09 Acquired: 8/11/2023 19:00:33 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP08A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419954	-.041647	.2219496	-.028494	.0028893	63.40441	1.462465
Stddev	.0028633	.001483	.0008253	.005170	.0021666	.04186	.009396
%RSD	6.818175	3.561054	.3718218	18.14578	74.98720	.0660284	.6425004

#1	.0450155	-.043350	.2228313	-.033443	.0018767	63.35659	1.451724
#2	.0416504	-.040642	.2211957	-.028911	.0014144	63.43444	1.466506
#3	.0393202	-.040949	.2218219	-.023128	.0053768	63.42220	1.469164

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115323	.0128738	22.48178	.4522431	.2552568	.3998282	323.3995
Stddev	.0001270	.0002235	.06556	.0004428	.0003309	.0010411	1.8846
%RSD	1.101485	1.736204	.2915930	.0979102	.1296512	.2603785	.5827424

#1	.0116790	.0129479	22.40693	.4519829	.2549426	.4006020	321.7358
#2	.0114609	.0130508	22.50941	.4527544	.2552255	.3986446	323.0165
#3	.0114571	.0126226	22.52900	.4519920	.2556023	.4002379	325.4461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.04521	37.43697	2.856097	-.021733	7.682406	.3695460	.5597743
Stddev	.02515	.03986	.005371	.000384	.041009	.0016291	.0013838
%RSD	.1567351	.1064821	.1880579	1.765468	.5338078	.4408482	.2472040

#1	16.02572	37.39094	2.856457	-.022167	7.654379	.3677440	.5609978
#2	16.07360	37.46025	2.850555	-.021439	7.663365	.3699792	.5582726
#3	16.03631	37.45971	2.861279	-.021594	7.729474	.3709148	.5600526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.21501	-.051899	.0105392	-.013939	1.170729	1.901478	6.527696
Stddev	.02148	.008710	.0002436	.000613	.002447	.013708	.023561
%RSD	.1758771	16.78174	2.311773	4.397666	.2090043	.7208881	.3609408

#1	12.22812	-.058875	.0103373	-.013720	1.169285	1.911720	6.534889
#2	12.19022	-.054685	.0108098	-.014632	1.169348	1.885906	6.501377
#3	12.22670	-.042137	.0104705	-.013466	1.173554	1.906808	6.546823

Sample Name: O3971-09 Acquired: 8/11/2023 19:00:33 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP08A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3813592	.1488270	-.208011	z *****
Stddev	.0064099	.0011164	.001852	-----
%RSD	1.680815	.7501335	.8902950	-----

#1	.3811427	.1497851	-.206585	z 6091.766
#2	.3750602	.1490947	-.207345	z 6076.198
#3	.3878746	.1476010	-.210104	z 6076.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.253	52385.34	11146.06	2890.105	2156.020
Stddev	2.576	106.29	50.75	3.427	.711
%RSD	.0828608	.2028940	.4553563	.1185658	.0329877

#1	3106.315	52262.85	11095.43	2888.982	2156.649
#2	3111.124	52440.02	11145.80	2893.952	2155.248
#3	3110.321	52453.16	11196.94	2887.381	2156.164

Sample Name: O3971-10 Acquired: 8/11/2023 19:04:22 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP08B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096184	-.111710	k .1757788	k -.107505	.0217168	k 81.09142
Stddev	.001790	.001543	.0031831	.008522	.0013934	.10360
%RSD	1.861399	1.381314	1.810858	7.927370	6.416287	.1277527

#1	-.098051	-.110160	k .1752870	k -.107786	.0224230	k 81.03944
#2	-.094482	-.111725	k .1791791	k -.098846	.0226157	k 81.02410
#3	-.096020	-.113246	k .1728702	k -.115884	.0201116	k 81.21071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8113519	.0140257	.0205676	^ *****	.3668100	.2476445
Stddev	.0011871	.0001517	.0003474	----	.0004560	.0001239
%RSD	.1463165	1.081614	1.688864	----	.1243038	.0500465

#1	.8099904	.0141405	.0207915	^ ----	.3667325	.2475397
#2	.8121707	.0140830	.0201674	^ ----	.3672998	.2476124
#3	.8118947	.0138538	.0207438	^ ----	.3663978	.2477813

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .3856289	F 1219.797	9.260663	31.92271	.4997765	-.098139
Stddev	.0023723	3.082	.017497	.07047	.0004294	.000650
%RSD	.6151854	.2526375	.1889372	.2207459	.0859270	.6621576

#1	k .3840479	1219.307	9.280846	32.00274	.4996074	-.097498
#2	k .3844819	1223.095	9.251362	31.86997	.4994573	-.098798
#3	k .3883567	1216.990	9.249781	31.89542	.5002648	-.098122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.659867	.5114097	k .9574969	17.68843	^ *****	-.008186
Stddev	.008262	.0051403	.0043425	.09007	----	.000548
%RSD	.4977713	1.005126	.4535299	.5092124	----	6.694295

#1	1.652386	.5156392	k .9541841	17.60747	^ ----	-.008573
#2	1.668735	.5129012	k .9558935	17.78545	^ ----	-.007559
#3	1.658480	.5056885	k .9624131	17.67238	^ ----	-.008425

Sample Name: O3971-10 Acquired: 8/11/2023 19:04:22 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP08B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070305	4.548010	3.921719	k 2.748621	1.324010	.1397769
Stddev	.000550	.005433	.040319	.003526	.009853	.0029615
%RSD	.7825371	.1194555	1.028096	.1282683	.7441689	2.118757

#1	-.070723	4.553910	3.893268	k 2.749171	1.315968	.1426489
#2	-.069682	4.543214	3.904031	k 2.744853	1.321061	.1367333
#3	-.070511	4.546907	3.967859	k 2.751840	1.335001	.1399485

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -1.15683	z *****
Stddev	.00319	-----
%RSD	.2760293	-----

#1	-1.15619	z 4566.010
#2	-1.16030	z 4563.310
#3	-1.15401	z 4562.937

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2517.060	42880.07	9115.106	2356.447	2130.931
Stddev	3.131	40.80	56.749	4.487	1.711
%RSD	.1244013	.0951598	.6225868	.1903957	.0802778

#1	2517.068	42849.57	9049.605	2360.434	2129.257
#2	2520.187	42864.23	9146.195	2357.318	2130.860
#3	2513.925	42926.42	9149.517	2351.588	2132.677

Sample Name: O3943-01 Acquired: 8/11/2023 19:08:20 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0781619	-.023704	1.094257	-.020463	.0109604	153.6379	1.728203
Stddev	.0035619	.002413	.005260	.006340	.0022533	.4211	.002946
%RSD	4.557124	10.17754	.4806573	30.98332	20.55801	.2741042	.1704710

#1	.0821973	-.026296	1.091248	-.013361	.0135135	153.2398	1.727223
#2	.0754556	-.021523	1.091194	-.025552	.0101180	153.5951	1.731514
#3	.0768327	-.023294	1.100330	-.022475	.0092498	154.0788	1.725871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098932	.0235216	105.5817	.6741129	.2074535	.9341822	286.2245
Stddev	.0000278	.0000544	.1581	.0006461	.0005960	.0024455	.6499
%RSD	.2806053	.2314104	.1497057	.0958461	.2873121	.2617833	.2270643

#1	.0098636	.0234921	105.4704	.6748561	.2070012	.9370050	286.1739
#2	.0099186	.0234883	105.7626	.6737974	.2072304	.9327033	286.8982
#3	.0098973	.0235844	105.5121	.6736852	.2081289	.9328383	285.6013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.807614	80.79266	1.224613	-.015982	12.35171	.4480100	2.557674
Stddev	.031536	.16003	.001986	.000252	.03592	.0002925	.009719
%RSD	.3215504	.1980709	.1621549	1.579670	.2907946	.0652975	.3799965

#1	9.776984	80.70682	1.226812	-.015692	12.36293	.4482713	2.553357
#2	9.805872	80.69386	1.222951	-.016105	12.38068	.4480648	2.550862
#3	9.839985	80.97729	1.224075	-.016150	12.31152	.4476940	2.568804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.96402	-.005841	.0060452	.0394539	4.905832	5.252098	8.843982
Stddev	.04286	.001693	.0003296	.0003078	.005755	.082329	.023389
%RSD	.3909282	28.98833	5.452547	.7802087	.1173066	1.567549	.2644598

#1	10.94012	-.007265	.0058482	.0391462	4.906632	5.252943	8.868109
#2	11.01351	-.003969	.0064257	.0394536	4.911145	5.334001	8.821409
#3	10.93845	-.006291	.0058616	.0397619	4.899719	5.169349	8.842428

Sample Name: O3943-01 Acquired: 8/11/2023 19:08:20 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP21A Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.105847	.1447910	.2364218	z *****
Stddev	.010184	.0015792	.0023064	-----
%RSD	.3278939	1.090649	.9755220	-----

#1	3.108869	.1432500	.2345987	z 4727.884
#2	3.094495	.1464057	.2356521	z 4754.792
#3	3.114178	.1447172	.2390145	z 4729.424

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.766	46949.99	10383.63	2609.049	2051.237
Stddev	3.420	69.63	15.18	5.826	3.020
%RSD	.1238776	.1482964	.1461913	.2232846	.1472119

#1	2756.876	47002.59	10401.12	2611.955	2048.197
#2	2762.122	46871.03	10373.83	2612.849	2054.235
#3	2763.299	46976.33	10375.95	2602.342	2051.279

Sample Name: O3943-01DUP Acquired: 8/11/2023 19:12:06 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21ADUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0808161	-.025790	1.369444	-.021695	.0136306	129.8764	1.410945
Stddev	.0016294	.000489	.004540	.007870	.0052640	.1348	.005575
%RSD	2.016176	1.896008	.3315273	36.27565	38.61854	.1037942	.3950901

#1	.0794127	-.026116	1.369081	-.026967	.0108938	129.8715	1.406906
#2	.0826030	-.025227	1.374155	-.025469	.0196992	130.0135	1.408624
#3	.0804324	-.026025	1.365097	-.012649	.0102989	129.7441	1.417305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105299	.0187342	97.55793	.6029472	.2140416	1.038506	316.3716
Stddev	.0000355	.0002598	.31778	.0010864	.0004398	.001774	1.3054
%RSD	.3375334	1.386513	.3257317	.1801853	.2054558	.1707786	.4126257

#1	.0104953	.0187920	97.43888	.6029781	.2141841	1.036458	315.4980
#2	.0105280	.0189601	97.31688	.6018457	.2143925	1.039516	315.7447
#3	.0105663	.0184504	97.91805	.6040179	.2135483	1.039545	317.8723

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.949666	75.48812	1.343424	-.017994	9.807151	.5120804	2.656146
Stddev	.022474	.18240	.000424	.000233	.014581	.0043082	.001785
%RSD	.3233795	.2416313	.0315843	1.296508	.1486744	.8413058	.0672169

#1	6.923884	75.38542	1.343044	-.018226	9.791479	.5071336	2.654363
#2	6.965112	75.38021	1.343347	-.017759	9.809658	.5150093	2.656142
#3	6.960003	75.69872	1.343882	-.017996	9.820315	.5140982	2.657934

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.50751	-.032589	.0080753	.0551962	4.397690	4.719478	7.798134
Stddev	.03593	.004643	.0002477	.0011470	.015831	.073943	.019714
%RSD	.3121885	14.24709	3.067404	2.078044	.3599780	1.566754	.2528065

#1	11.46919	-.036868	.0079048	.0558074	4.393315	4.634096	7.816196
#2	11.51291	-.033247	.0083594	.0538730	4.384507	4.762351	7.801101
#3	11.54043	-.027652	.0079616	.0559082	4.415248	4.761985	7.777104

Sample Name: O3943-01DUP Acquired: 8/11/2023 19:12:06 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP21ADUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.567328	.1636252	.0758402	z *****
Stddev	.015943	.0007279	.0017452	-----
%RSD	.4469277	.4448381	2.301185	-----

#1	3.578767	.1639787	.0750839	z 4785.386
#2	3.574100	.1641089	.0778360	z 4782.383
#3	3.549116	.1627881	.0746007	z 4785.173

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.907	46878.14	10155.07	2600.565	2088.601
Stddev	3.790	88.74	10.03	5.303	3.835
%RSD	.1351340	.1892940	.0987657	.2039327	.1836086

#1	2805.701	46970.75	10164.31	2606.548	2084.881
#2	2800.783	46793.87	10144.40	2598.705	2088.383
#3	2808.238	46869.79	10156.49	2596.443	2092.541

Sample Name: O3943-01LX5 Acquired: 8/11/2023 19:15:53 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0182923	-.003991	.2354441	-.004911	.0032367	30.94379	.3397028
Stddev	.0018749	.002064	.0027247	.002287	.0014312	.16371	.0010192
%RSD	10.24973	51.71778	1.157262	46.55492	44.21665	.5290615	.3000357

#1	.0201279	-.001749	.2384854	-.006526	.0017535	30.78647	.3392407
#2	.0163804	-.005812	.2332256	-.005914	.0033472	30.93167	.3408712
#3	.0183687	-.004412	.2346214	-.002295	.0046095	31.11322	.3389964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023498	.0027953	23.29300	.1476367	.0397373	.2304306	67.22472
Stddev	.0000518	.0001770	.02155	.0009041	.0001183	.0006244	.18780
%RSD	2.204010	6.331205	.0925240	.6123906	.2975982	.2709653	.2793570

#1	.0024095	.0028590	23.28000	.1486691	.0396769	.2311489	67.06175
#2	.0023235	.0025953	23.31788	.1472547	.0398736	.2300176	67.43009
#3	.0023165	.0029317	23.28112	.1469863	.0396615	.2301253	67.18230

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.958802	17.70257	.2476805	-.003491	2.449913	.1103418	.6143297
Stddev	.006055	.07196	.0007869	.000539	.001675	.0016345	.0011406
%RSD	.3090922	.4065167	.3177153	15.44199	.0683786	1.481311	.1856598

#1	1.952434	17.66064	.2480162	-.003436	2.448777	.1091246	.6134492
#2	1.959488	17.78567	.2467814	-.004055	2.451837	.1097011	.6139218
#3	1.964484	17.66141	.2482439	-.002981	2.449125	.1121995	.6156181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491994	-.008687	.0014481	.0074218	1.063121	.8731678	1.505027
Stddev	.014969	.001307	.0002870	.0008046	.003526	.0189691	.003606
%RSD	.6006887	15.04655	19.81685	10.84089	.3316617	2.172446	.2396044

#1	2.506632	-.008794	.0014802	.0066477	1.059131	.8936946	1.509092
#2	2.492638	-.007330	.0011464	.0073640	1.065818	.8562852	1.503773
#3	2.476714	-.009938	.0017176	.0082538	1.064415	.8695236	1.502215

Sample Name: O3943-01LX5 Acquired: 8/11/2023 19:15:53 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.5915074	.0373606	.0385363	z *****
Stddev	.0061596	.0013053	.0003001	-----
%RSD	1.041342	3.493781	.7788467	-----

#1	.5848213	.0385593	.0382844	z 3214.691
#2	.5969511	.0359700	.0384562	z 3220.670
#3	.5927499	.0375524	.0388684	z 3210.844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.368	39631.67	8460.992	2199.222	2222.691
Stddev	6.739	124.61	8.521	5.207	4.789
%RSD	.2778721	.3144311	.1007148	.2367869	.2154593

#1	2418.068	39535.96	8467.584	2193.217	2217.168
#2	2426.683	39586.47	8464.022	2201.955	2225.203
#3	2431.353	39772.57	8451.370	2202.494	2225.701

Sample Name: O3943-01MS Acquired: 8/11/2023 19:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21AMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7926473	1.920943	2.505493	1.619970	.6450433	131.8344
Stddev	.0009901	.004526	.003232	.001873	.0032863	.3990
%RSD	.1249135	.2356060	.1289971	.1156192	.5094639	.3026681

#1	.7933157	1.923827	2.509129	1.619637	.6433339	131.8466
#2	.7931164	1.923275	2.504401	1.618285	.6429641	132.2271
#3	.7915098	1.915727	2.502948	1.621987	.6488320	131.4294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315451	.1741989	.2361798	454.0286	1.057772	.4547571
Stddev	.003491	.0004321	.0004064	.8605	.000976	.0001628
%RSD	.2653578	.2480506	.1720842	.1895192	.0922992	.0357949

#1	1.319025	.1737383	.2363032	453.3383	1.058422	.4545707
#2	1.312050	.1742631	.2357259	454.9927	1.056650	.4548295
#3	1.315277	.1745953	.2365102	453.7549	1.058246	.4548712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.386186	417.2414	5.519799	290.4325	1.854345	.0330053
Stddev	.000833	.6796	.002488	.1329	.002352	.0002638
%RSD	.0600920	.1628715	.0450685	.0457734	.1268140	.7992427

#1	1.386866	417.8922	5.521233	290.5816	1.852191	.0333083
#2	1.386436	416.5363	5.521236	290.3264	1.853991	.0328264
#3	1.385257	417.2959	5.516926	290.3895	1.856854	.0328813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82188	.9804637	4.142283	18.55802	.1490080	.3147148
Stddev	.03749	.0037332	.016627	.05124	.0014646	.0003535
%RSD	.3170970	.3807546	.4014036	.2761249	.9829212	.1123316

#1	11.86516	.9804656	4.125872	18.57284	.1500653	.3146173
#2	11.80094	.9767295	4.141858	18.50100	.1473362	.3144204
#3	11.79955	.9841958	4.159118	18.60022	.1496224	.3151069

Sample Name: O3943-01MS Acquired: 8/11/2023 19:19:46 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21AMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7591313	4.082733	8.305186	F 14.90035	6.382611	.3602198
Stddev	.0013521	.006092	.067007	.00962	.035451	.0024341
%RSD	.1781078	.1492190	.8068080	.0645867	.5554333	.6757260

#1	.7588525	4.089727	8.379449	14.90385	6.343564	.3619967
#2	.7579403	4.079891	8.286862	14.90774	6.391492	.3574454
#3	.7606010	4.078581	8.249248	14.88947	6.412778	.3612173

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3169965	Z *****
Stddev	.0013367	-----
%RSD	.4216628	-----

#1	.3168575	Z 9661.181
#2	.3183973	Z 9697.542
#3	.3157348	Z 9674.176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.084	47805.08	10302.59	2581.462	1885.421
Stddev	1.697	100.41	6.34	5.000	.623
%RSD	.0631255	.2100462	.0615157	.1936934	.0330399

#1	2686.276	47689.83	10297.50	2585.069	1885.171
#2	2689.642	47873.73	10309.68	2583.563	1886.130
#3	2688.334	47851.67	10300.57	2575.754	1884.961

Sample Name: O3943-01MSD Acquired: 8/11/2023 19:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21AMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8017523	1.923723	2.422308	1.638552	.6413898	125.8462
Stddev	.0030721	.007886	.006520	.008226	.0027076	.5488
%RSD	.3831781	.4099209	.2691788	.5020339	.4221479	.4360757

#1	.7983530	1.917583	2.429543	1.643801	.6402474	125.2445
#2	.8025735	1.920971	2.416885	1.629071	.6394407	125.9750
#3	.8043303	1.932616	2.420496	1.642783	.6444814	126.3191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.287064	.1800254	.2288597	602.4756	.9304731	.4262050
Stddev	.002651	.0010755	.0005701	1.1688	.0019628	.0011013
%RSD	.2059573	.5974356	.2491173	.1939956	.2109458	.2583895

#1	1.288136	.1804184	.2295139	602.9384	.9321262	.4269330
#2	1.289011	.1788086	.2284690	601.1463	.9309893	.4249381
#3	1.284045	.1808491	.2285962	603.3421	.9283038	.4267439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.318137	362.0640	5.479887	344.7819	1.702386	.0418361
Stddev	.002275	1.9221	.013697	.3321	.002532	.0004457
%RSD	.1726080	.5308780	.2499501	.0963296	.1487464	1.065296

#1	1.317411	361.8205	5.476673	344.5571	1.704808	.0413741
#2	1.316313	364.0962	5.468082	344.6253	1.699757	.0422635
#3	1.320686	360.2752	5.494905	345.1634	1.702594	.0418708

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.38587	.8562226	3.616634	20.81349	.2035061	.3171066
Stddev	.04601	.0026510	.004985	.16374	.0083991	.0012373
%RSD	.3714704	.3096208	.1378428	.7867228	4.127216	.3901826

#1	12.37838	.8575220	3.621363	20.84503	.2061318	.3184954
#2	12.43516	.8579733	3.611427	20.95917	.2102787	.3161219
#3	12.34406	.8531726	3.617114	20.63627	.1941078	.3167026

Sample Name: O3943-01MSD Acquired: 8/11/2023 19:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21AMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7486393	3.993654	8.658210	F 14.07491	6.465532	.3885154
Stddev	.0013712	.004983	.046041	.02310	.014329	.0011239
%RSD	.1831622	.1247667	.5317667	.1641572	.2216219	.2892761

#1	.7502057	3.989460	8.633580	14.09765	6.481920	.3898012
#2	.7480562	3.999162	8.629722	14.05145	6.459312	.3877202
#3	.7476560	3.992340	8.711327	14.07564	6.455364	.3880249

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5093338	z *****
Stddev	.0044203	-----
%RSD	.8678616	-----

#1	.5076551	z 9459.624
#2	.5059987	z 9468.619
#3	.5143475	z 9465.870

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2616.562	44617.53	9914.459	2425.265	1880.417
Stddev	4.599	24.22	53.262	2.134	3.400
%RSD	.1757492	.0542828	.5372176	.0879969	.1807994

#1	2612.492	44602.01	9916.467	2423.576	1877.509
#2	2615.645	44605.14	9966.688	2424.555	1879.587
#3	2621.550	44645.44	9860.221	2427.663	1884.155

Sample Name: O3943-01A Acquired: 8/11/2023 19:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.8007015	2.033195	2.255179	1.713741	.7089590	147.8093
Stddev	.0031151	.004863	.002738	.001620	.0020545	.6659
%RSD	.3890453	.2391774	.1213888	.0945502	.2897932	.4505196

#1	.7973106	2.038710	2.258339	1.712911	.7074702	147.5055
#2	.8034362	2.029521	2.253537	1.712703	.7081038	147.3495
#3	.8013576	2.031355	2.253661	1.715608	.7113030	148.5730

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.729943	.1824906	.2349059	101.8501	.9609394	.4136845
Stddev	.002832	.0005058	.0002893	.2243	.0025377	.0007255
%RSD	.1636824	.2771603	.1231415	.2202235	.2640824	.1753742

#1	1.726732	.1821629	.2345829	101.6257	.9587104	.4141387
#2	1.732083	.1822357	.2349939	101.8501	.9604066	.4128478
#3	1.731015	.1830731	.2351410	102.0743	.9637012	.4140670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.215851	296.2406	8.631828	79.82747	1.751370	.0486050
Stddev	.001236	1.4448	.032319	.27327	.003215	.0001389
%RSD	.1016490	.4877120	.3744190	.3423264	.1835815	.2858533

#1	1.217278	294.6928	8.600927	79.52135	1.754627	.0484456
#2	1.215156	296.4753	8.629158	79.91424	1.751287	.0487006
#3	1.215119	297.5537	8.665400	80.04682	1.748198	.0486688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.91019	.7234310	2.744878	20.12810	.2344455	.3501758
Stddev	.04985	.0036146	.003577	.08017	.0080239	.0017114
%RSD	.3583663	.4996467	.1303096	.3983102	3.422504	.4887221

#1	13.85769	.7196928	2.741488	20.04916	.2253625	.3510247
#2	13.91600	.7236924	2.744529	20.12570	.2374037	.3482059
#3	13.95688	.7269078	2.748616	20.20945	.2405704	.3512968

Sample Name: O3943-01A Acquired: 8/11/2023 19:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.7945889	4.741508	4.583720	F 14.65263	3.233680	.3276755
Stddev	.0007162	.011063	.010387	.01936	.011119	.0024067
%RSD	.0901413	.2333161	.2266164	.1321028	.3438436	.7344637

#1	.7954104	4.736197	4.588646	14.64019	3.222634	.3257745
#2	.7942607	4.734101	4.590729	14.67493	3.233535	.3268705
#3	.7940955	4.754224	4.571786	14.64277	3.244870	.3303815

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3388195	Z *****
Stddev	.0014378	-----
%RSD	.4243429	-----

#1	.3385102	Z 9259.444
#2	.3375616	Z 9209.774
#3	.3403868	Z 9233.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2760.419	46372.53	10168.22	2561.107	2057.758
Stddev	5.155	95.09	18.87	3.494	1.622
%RSD	.1867464	.2050633	.1856177	.1364117	.0788185

#1	2754.478	46482.34	10146.42	2564.641	2055.898
#2	2763.716	46318.36	10178.80	2561.023	2058.875
#3	2763.062	46316.91	10179.42	2557.655	2058.502

Sample Name: O3943-02 Acquired: 8/11/2023 19:31:12 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: B-PP21B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168168	-.015988	.1133100	-.010863	.0049307	127.3578	.5435252
Stddev	.0046255	.001707	.0026559	.004946	.0031498	1.0226	.0025692
%RSD	27.50525	10.67391	2.343924	45.53403	63.88150	.8029096	.4727011

#1	.0219158	-.017019	.1147586	-.011430	.0033386	126.2889	.5409955
#2	.0156441	-.014018	.1102448	-.015501	.0085588	127.4579	.5434477
#3	.0128905	-.016927	.1149266	-.005657	.0028948	128.3266	.5461323

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089717	.0034360	5.515607	.8218806	.2269884	.2445179	224.6300
Stddev	.0000248	.0000353	.004815	.0016284	.0005991	.0002892	1.0675
%RSD	.2765440	1.026853	.0873024	.1981355	.2639293	.1182626	.4752316

#1	.0089844	.0034646	5.514930	.8231410	.2276025	.2448044	225.0574
#2	.0089876	.0033966	5.511167	.8200419	.2269572	.2442261	223.4150
#3	.0089431	.0034469	5.520726	.8224587	.2264055	.2445233	225.4175

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.267294	32.01474	1.067017	-.016470	5.492576	.4414274	.3680687
Stddev	.007606	.06321	.002109	.000317	.019978	.0023297	.0009812
%RSD	.6001413	.1974495	.1976619	1.925132	.3637360	.5277570	.2665796

#1	1.258846	31.94477	1.068660	-.016106	5.505716	.4390896	.3679653
#2	1.269438	32.03174	1.064639	-.016620	5.469585	.4414436	.3690976
#3	1.273597	32.06772	1.067753	-.016684	5.502427	.4437489	.3671434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.064105	-.039946	.0048041	-.003447	2.796881	6.043082	3.466801
Stddev	.065831	.003539	.0002888	.001313	.004623	.106774	.014927
%RSD	.9319122	8.860235	6.010843	38.07697	.1652997	1.766874	.4305560

#1	7.087518	-.037041	.0045613	-.003104	2.791727	6.127833	3.476025
#2	6.989768	-.043888	.0047275	-.004897	2.800662	5.923160	3.449580
#3	7.115029	-.038909	.0051234	-.002341	2.798254	6.078254	3.474798

Sample Name: O3943-02 Acquired: 8/11/2023 19:31:12 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: B-PP21B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.339689	.1455304	-.134558	Z *****
Stddev	.009879	.0021936	.000947	-----
%RSD	.1184561	1.507294	.7038934	-----

#1	8.333824	.1434072	-.135314	Z 4020.222
#2	8.334148	.1477882	-.133495	Z 4043.079
#3	8.351094	.1453957	-.134864	Z 4015.606

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.228	45733.80	9661.326	2539.357	2218.716
Stddev	2.543	68.87	36.070	5.237	3.250
%RSD	.0935748	.1505901	.3733451	.2062268	.1464640

#1	2719.621	45654.43	9695.475	2537.038	2218.806
#2	2717.504	45769.15	9623.601	2535.680	2221.919
#3	2714.558	45777.82	9664.901	2545.353	2215.422

Sample Name: O3945-01 Acquired: 8/11/2023 19:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063523	-.008219	.1539363	-.017671	.0028492	63.35679	.5484686
Stddev	.0050947	.002078	.0021441	.006102	.0003880	.44220	.0025283
%RSD	80.20277	25.28633	1.392857	34.52974	13.61659	.6979456	.4609758

#1	.0029564	-.009544	.1539772	-.013442	.0029294	62.99774	.5490569
#2	.0122104	-.005824	.1517719	-.014906	.0031908	63.22192	.5506509
#3	.0038901	-.009290	.1560596	-.024666	.0024274	63.85072	.5456980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064482	.0051226	134.2783	.2334622	.1206139	.2333957	162.9151
Stddev	.0001399	.0001052	.1920	.0010883	.0003131	.0015691	.3189
%RSD	2.169205	2.053730	.1429955	.4661738	.2596155	.6722774	.1957751

#1	.0063319	.0050446	134.0566	.2333054	.1207113	.2339350	163.2828
#2	.0066034	.0052423	134.3878	.2324607	.1202637	.2316281	162.7492
#3	.0064094	.0050810	134.3906	.2346204	.1208668	.2346240	162.7133

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.326440	126.3302	.9824982	-.011905	6.087828	.3120786	.4416412
Stddev	.019496	.2497	.0017483	.000007	.009980	.0027689	.0014369
%RSD	.4506299	.1976926	.1779410	.0587504	.1639414	.8872512	.3253579

#1	4.304069	126.0465	.9842705	-.011898	6.098754	.3152067	.4424618
#2	4.335442	126.4268	.9807750	-.011912	6.079190	.3110871	.4399820
#3	4.339808	126.5171	.9824491	-.011906	6.085542	.3099419	.4424798

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.07705	.5971515	.0053252	-.002874	4.231888	2.660673	6.374658
Stddev	.07986	.0018858	.0001768	.000221	.007219	.031204	.020968
%RSD	.4186328	.3157937	3.319597	7.678745	.1705799	1.172778	.3289238

#1	19.16688	.5984428	.0052937	-.002640	4.230755	2.686598	6.356917
#2	19.01409	.5980241	.0051663	-.003079	4.225302	2.626041	6.369259
#3	19.05016	.5949874	.0055157	-.002904	4.239606	2.669382	6.397797

Sample Name: O3945-01 Acquired: 8/11/2023 19:35:00 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB01- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6096849	.1589951	.0884107	z *****
Stddev	.0085298	.0003560	.0010675	-----
%RSD	1.399045	.2239199	1.207414	-----

#1	.6123867	.1591016	.0872355	z 4612.977
#2	.6165365	.1585980	.0886763	z 4601.809
#3	.6001314	.1592858	.0893204	z 4603.950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2634.022	45625.77	9302.517	2498.227	2035.135
Stddev	2.121	53.12	17.754	5.110	2.273
%RSD	.0805275	.1164230	.1908470	.2045453	.1116781

#1	2633.809	45572.89	9320.532	2492.362	2034.257
#2	2636.242	45625.30	9285.037	2501.719	2037.716
#3	2632.016	45679.12	9301.981	2500.599	2033.432

Sample Name: CCV06 Acquired: 8/11/2023 19:38:51 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.929902	4.899531	4.942187	4.963878	5.000758	10.08913	10.14565
Stddev	.013239	.006488	.008900	.008019	.004728	.06125	.04780
%RSD	.2685489	.1324198	.1800879	.1615568	.0945401	.6070815	.4710949

#1	4.917074	4.897340	4.932141	4.959892	4.996377	10.03239	10.18490
#2	4.943517	4.906830	4.949086	4.958633	5.000126	10.15406	10.09242
#3	4.929116	4.894421	4.945334	4.973110	5.005769	10.08095	10.15961

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2573453	2.481003	24.87764	1.015564	2.476205	1.259585	4.957861
Stddev	.0005834	.001354	.05413	.001788	.000381	.001771	.014991
%RSD	.2266865	.0545657	.2176000	.1760286	.0153827	.1406172	.3023703

#1	.2567188	2.479761	24.91848	1.015189	2.476645	1.257601	4.975007
#2	.2574443	2.482447	24.81624	1.017509	2.476001	1.260149	4.951351
#3	.2578728	2.480802	24.89821	1.013994	2.475970	1.261006	4.947225

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.602633	24.69271	2.446707	1.269319	23.98361	2.559588	2.578979
Stddev	.007262	.05258	.001009	.002743	.07365	.015260	.009912
%RSD	.2790220	.2129529	.0412467	.2160848	.3070990	.5961703	.3843308

#1	2.595762	24.64368	2.446439	1.267561	24.06863	2.574187	2.574788
#2	2.601907	24.68619	2.445859	1.272480	23.94312	2.543745	2.590297
#3	2.610231	24.74824	2.447823	1.267918	23.93909	2.560832	2.571851

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.05665	5.129724	5.061730	4.939299	4.918441	5.455521	4.960194
Stddev	.11886	.007502	.006388	.007721	.021273	.118669	.009603
%RSD	.4941029	.1462398	.1262050	.1563085	.4325135	2.175201	.1936051

#1	24.19390	5.125958	5.054354	4.932723	4.928237	5.543407	4.953970
#2	23.98799	5.124851	5.065492	4.947800	4.894035	5.320533	4.955358
#3	23.98806	5.138362	5.065345	4.937374	4.933051	5.502624	4.971254

Sample Name: CCV06 Acquired: 8/11/2023 19:38:51 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.880785	4.776739	5.144867	z *****
Stddev	.010659	.017895	.013982	-----
%RSD	.2183964	.3746191	.2717612	-----

#1	4.874926	4.790309	5.137350	z 2921.766
#2	4.874340	4.756459	5.161000	z 2934.074
#3	4.893089	4.783448	5.136253	z 2949.970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2269.866	37462.24	8016.783	2065.917	2144.813
Stddev	1.615	161.15	11.519	7.947	2.685
%RSD	.0711628	.4301676	.1436823	.3846620	.1251803

#1	2269.057	37336.03	8004.349	2066.457	2142.204
#2	2268.815	37406.92	8018.908	2057.714	2144.667
#3	2271.726	37643.76	8027.090	2073.580	2147.567

Sample Name: CCB06 Acquired: 8/11/2023 19:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.001224	.0003999	-.000138	.0019355	.0056077	.0221903	-.010303
Stddev	.003425	.0029809	.001756	.0007342	.0004143	.0257554	.004409
%RSD	279.8752	745.4319	1271.352	37.93258	7.387079	116.0659	42.78952

#1	-.003005	-.000495	.001263	.0018676	.0056454	.0448553	-.014982
#2	-.003392	-.002031	.000431	.0027012	.0060019	.0275331	-.009699
#3	.002725	.003726	-.002109	.0012376	.0051759	-.005817	-.006227

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0000963	.0127422	.0002700	-.000040	-.000776	.0029845
Stddev	.000016	.0000626	.0152075	.0002688	.000237	.000139	.0090460
%RSD	40.13704	65.01002	119.3473	99.52859	585.8152	17.96179	303.0983

#1	-.000057	.0000240	-.002188	.0001964	.000009	-.000632	.0064841
#2	-.000025	.0001332	.028213	.0005679	.000168	-.000787	-.007288
#3	-.000038	.0001317	.012202	.0000458	-.000298	-.000910	.009758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000386	.0154446	-.000051	.0011024	.0261322	.0009349	-.000096
Stddev	.000158	.0262967	.000054	.0004188	.0038035	.0039112	.000279
%RSD	40.87247	170.2650	105.3746	37.98694	14.55487	418.3356	289.1467

#1	-.000248	-.014880	-.000020	.0007133	.0253234	.0028348	-.000249
#2	-.000352	.031956	-.000113	.0010484	.0227982	-.003563	-.000266
#3	-.000559	.029258	-.000020	.0015456	.0302751	.003533	.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141874	.0121880	.0020018	.0006518	-.000258	.0427536	-.002064
Stddev	.0127334	.0009018	.0008684	.0000924	.001251	.0060819	.005934
%RSD	11.15131	7.399257	43.37921	14.17194	484.7200	14.22550	287.4515

#1	.1132047	.0125312	.0028453	.0005550	.000907	.0386521	.003080
#2	.1019739	.0111649	.0020496	.0007390	-.000100	.0497412	-.000716
#3	.1273837	.0128678	.0011105	.0006614	-.001581	.0398674	-.008557

Sample Name: CCB06 Acquired: 8/11/2023 19:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.001954	.0038687	.0004802	z *****
Stddev	.003359	.0012975	.0000968	-----
%RSD	171.8727	33.53810	20.16451	-----

#1	.001762	.0039582	.0005315	z 2760.228
#2	-.004772	.0051192	.0005405	z 2753.192
#3	-.002853	.0025288	.0003685	z 2745.212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2285.820	38369.12	8001.727	2130.920	2255.549
Stddev	4.969	238.51	36.244	9.623	3.078
%RSD	.2173856	.6216082	.4529507	.4515676	.1364751

#1	2291.168	38128.17	8008.843	2129.266	2258.321
#2	2281.346	38374.08	8033.885	2122.232	2256.089
#3	2284.945	38605.10	7962.453	2141.263	2252.236

Sample Name: O3945-02 Acquired: 8/11/2023 19:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB01- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129444	-.008877	.0476451	-.006115	.0000243	42.53246
Stddev	.0022073	.000960	.0010524	.004160	.0021271	.05513
%RSD	17.05250	10.81707	2.208852	68.02054	8742.397	.1296197

#1	.0130394	-.009867	.0474453	-.010526	-.001887	42.51371
#2	.0106911	-.008814	.0487831	-.002263	.002316	42.48916
#3	.0151027	-.007949	.0467069	-.005557	-.000356	42.59452

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2899214	.0040247	.0011725	107.6007	.1346467	.0623692
Stddev	.0006161	.0000805	.0001434	.2964	.0000476	.0003728
%RSD	.2125049	1.999891	12.23352	.2754377	.0353789	.5976904

#1	.2906312	.0040881	.0013256	107.2614	.1346958	.0621146
#2	.2895255	.0040517	.0011504	107.7321	.1346438	.0627971
#3	.2896075	.0039341	.0010413	107.8087	.1346006	.0621960

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1475039	118.4665	5.391489	55.45779	.2527111	-.007195
Stddev	.0010423	.3623	.023745	.27922	.0004499	.000462
%RSD	.7066481	.3058231	.4404151	.5034761	.1780129	6.427604

#1	.1486941	118.0508	5.365066	55.15401	.2527482	-.007642
#2	.1470640	118.7153	5.398357	55.51615	.2531413	-.006718
#3	.1467537	118.6333	5.411042	55.70322	.2522439	-.007226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.548642	.1419597	.1944337	11.78966	.0219724	.0065412
Stddev	.028716	.0006986	.0007252	.11940	.0015448	.0001090
%RSD	.5175334	.4921296	.3729689	1.012724	7.030631	1.667163

#1	5.515489	.1426869	.1946979	11.65209	.0203223	.0065500
#2	5.565733	.1418986	.1949896	11.86636	.0233842	.0064281
#3	5.564703	.1412937	.1936134	11.85052	.0222107	.0066456

Sample Name: O3945-02 Acquired: 8/11/2023 19:46:44 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NEVINS-SB01- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007053	1.617880	1.677007	3.507358	F 20.47433	.0839672
Stddev	.000684	.007701	.022791	.006960	.04029	.0013751
%RSD	9.695583	.4759951	1.359058	.1984268	.1967919	1.637715

#1	-.006622	1.610086	1.684726	3.500496	20.52018	.0848836
#2	-.007841	1.618069	1.651358	3.514411	20.44458	.0823860
#3	-.006695	1.625485	1.694936	3.507167	20.45822	.0846320

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0958353	Z *****
Stddev	.0003553	-----
%RSD	.3707173	-----

#1	.0958265	Z 3832.834
#2	.0954845	Z 3827.860
#3	.0961949	Z 3853.114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.537	42306.56	9313.852	2353.459	2184.482
Stddev	1.757	35.20	12.329	1.704	1.046
%RSD	.0685309	.0832060	.1323768	.0724176	.0478811

#1	2565.008	42323.04	9301.525	2355.406	2185.677
#2	2561.592	42330.51	9326.184	2352.236	2184.038
#3	2564.012	42266.15	9313.848	2352.735	2183.732

Sample Name: O3947-01 Acquired: 8/11/2023 19:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-1-080923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066549	-.025423	.5411931	-.014160	.0005772	102.7921
Stddev	.0019059	.004358	.0020220	.003429	.0007832	.1934
%RSD	28.63960	17.14306	.3736271	24.21814	135.6905	.1881068

#1	.0088556	-.024405	.5397336	-.010204	.0000614	102.7388
#2	.0055317	-.030201	.5403445	-.016278	.0001918	103.0066
#3	.0055775	-.021664	.5435012	-.015999	.0014785	102.6311

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7302473	.0139341	.0176714	137.8268	.3184316	.2292935
Stddev	.0021209	.0001219	.0004465	.1476	.0004188	.0004449
%RSD	.2904399	.8750883	2.526576	.1070864	.1315275	.1940445

#1	.7300234	.0138872	.0174713	137.7924	.3180821	.2288250
#2	.7282472	.0138425	.0181830	137.6994	.3188958	.2293451
#3	.7324713	.0140725	.0173600	137.9885	.3183169	.2297103

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566778	161.8603	3.526506	82.84241	.3370349	-.011119
Stddev	.0008454	.4701	.008588	.06125	.0009759	.000298
%RSD	.3293723	.2904311	.2435247	.0739375	.2895423	2.679048

#1	.2574365	161.4047	3.519700	82.80147	.3360911	-.010845
#2	.2568304	161.8326	3.523662	82.81293	.3369737	-.011436
#3	.2557664	162.3436	3.536155	82.91283	.3380399	-.011075

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.857294	.5086990	.9789775	20.62853	.0012039	.0032071
Stddev	.024170	.0007537	.0020679	.04235	.0018174	.0001884
%RSD	.3524726	.1481549	.2112322	.2053146	150.9613	5.873415

#1	6.829830	.5095682	.9800013	20.58740	-.000242	.0032247
#2	6.866726	.5083016	.9765974	20.62618	.000610	.0033861
#3	6.875326	.5082272	.9803338	20.67201	.003244	.0030106

Sample Name: O3947-01 Acquired: 8/11/2023 19:50:36 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-1-080923 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103723	2.000395	.7105364	F 10.13734	8.463034	.1953657
Stddev	.0018208	.002532	.0182642	.02295	.025507	.0014692
%RSD	17.55404	.1265827	2.570475	.2263769	.3013904	.7520016

#1	.0118893	1.998079	.7296210	10.12303	8.436293	.1936695
#2	.0108744	2.000006	.6932216	10.16381	8.465714	.1961922
#3	.0083532	2.003099	.7087665	10.12518	8.487095	.1962355

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.207409	Z *****
Stddev	.010329	-----
%RSD	.8554742	-----

#1	1.218484	Z 5710.857
#2	1.198038	Z 5719.962
#3	1.205704	Z 5724.790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4240.658	70645.46	15352.96	3904.379	2059.215
Stddev	1.826	44.63	53.66	3.006	4.075
%RSD	.0430545	.0631797	.3494984	.0769940	.1979058

#1	4242.551	70599.13	15291.01	3902.032	2063.746
#2	4238.908	70688.18	15382.95	3903.339	2058.048
#3	4240.515	70649.09	15384.92	3907.768	2055.849

Sample Name: O3952-01 Acquired: 8/11/2023 19:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004356	-.013725	.1052780	-.014869	.0017722	104.2405	.4438331
Stddev	.002646	.000980	.0010850	.002633	.0019573	.4413	.0011920
%RSD	60.74918	7.140715	1.030593	17.70529	110.4491	.4233283	.2685701

#1	-.006253	-.014615	.1041700	-.011852	-.000276	104.7085	.4447086
#2	-.001333	-.012675	.1053256	-.016700	.001968	103.8321	.4443152
#3	-.005481	-.013884	.1063384	-.016056	.003624	104.1808	.4424756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046159	.0032464	15.14442	.1126450	.0803434	.2002715	163.6028
Stddev	.0000522	.0000621	.08647	.0007459	.0002143	.0002454	.7459
%RSD	1.131812	1.912255	.5709403	.6621743	.2666902	.1225267	.4559233

#1	.0045964	.0031773	15.24426	.1122041	.0802937	.2002589	163.9504
#2	.0045762	.0032647	15.09464	.1122247	.0805781	.2005229	164.1113
#3	.0046751	.0032973	15.09436	.1135062	.0801583	.2000326	162.7465

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.799676	31.92398	.1355362	-.012011	4.308002	.1067999	.3113410
Stddev	.009457	.03772	.0007487	.000229	.053668	.0014314	.0005646
%RSD	.2488898	.1181600	.5523928	1.906224	1.245767	1.340284	.1813285

#1	3.802458	31.95281	.1348101	-.011950	4.349196	.1082357	.3108489
#2	3.789140	31.88129	.1363056	-.011819	4.327498	.1053729	.3119573
#3	3.807431	31.93784	.1354930	-.012265	4.247311	.1067911	.3112169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.510017	-.056541	.0000682	-.004929	1.453407	2.216758	3.729158
Stddev	.102033	.003967	.0000379	.001921	.008845	.019056	.017810
%RSD	1.358624	7.015354	55.50444	38.96645	.6085703	.8596322	.4775910

#1	7.591108	-.052899	.0000247	-.006986	1.446569	2.237588	3.725713
#2	7.543491	-.055958	.0000937	-.003183	1.450255	2.212484	3.748439
#3	7.395452	-.060767	.0000862	-.004618	1.463396	2.200202	3.713322

Sample Name: O3952-01 Acquired: 8/11/2023 19:54:31 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-15 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.215484	.0749628	-.084263	Z *****
Stddev	.008223	.0018172	.000851	-----
%RSD	.6765575	2.424092	1.010018	-----

#1	1.214208	.0757863	-.084351	Z 4423.952
#2	1.207974	.0762224	-.085066	Z 4433.460
#3	1.224271	.0728797	-.083371	Z 4428.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.342	47611.09	9947.429	2668.226	2279.441
Stddev	5.350	18.61	66.752	4.764	3.570
%RSD	.1893460	.0390963	.6710449	.1785342	.1566061

#1	2823.007	47600.22	9983.395	2672.565	2277.684
#2	2821.557	47600.46	9988.485	2663.128	2277.090
#3	2831.463	47632.58	9870.406	2668.984	2283.548

Sample Name: O3954-01 Acquired: 8/11/2023 19:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-16 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086299	-.026291	.2206567	-.013829	.0031477	127.7695	1.173102
Stddev	.0020330	.002189	.0023705	.001000	.0016770	.4035	.001531
%RSD	23.55789	8.325863	1.074273	7.229550	53.27575	.3157774	.1305329

#1	.0087212	-.027664	.2179797	-.014791	.0049511	127.3076	1.174766
#2	.0106157	-.023766	.2215008	-.012795	.0028568	128.0533	1.171752
#3	.0065528	-.027442	.2224895	-.013902	.0016353	127.9475	1.172789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113245	.0159885	14.12287	.2367715	.1803650	.4691180	251.4716
Stddev	.0000119	.0001724	.01559	.0012186	.0001523	.0013781	.4078
%RSD	.1051505	1.078076	.1103801	.5146966	.0844640	.2937532	.1621654

#1	.0113315	.0158580	14.11563	.2358318	.1803132	.4688016	251.0642
#2	.0113313	.0161839	14.11222	.2363344	.1802453	.4679257	251.4709
#3	.0113108	.0159236	14.14077	.2381485	.1805365	.4706268	251.8798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.359224	63.28440	.3896566	-.017354	1.187730	.3036146	.6151344
Stddev	.010821	.11379	.0007212	.000150	.002155	.0017249	.0006634
%RSD	.3221166	.1798004	.1850846	.8647766	.1814771	.5681357	.1078377

#1	3.346758	63.15855	.3894827	-.017419	1.188021	.3016964	.6158735
#2	3.364725	63.31464	.3904488	-.017461	1.185443	.3041090	.6149391
#3	3.366189	63.38001	.3890382	-.017183	1.189725	.3050383	.6145907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52034	.0168472	.0082262	-.003053	3.230205	2.509658	7.801356
Stddev	.03942	.0028219	.0002250	.002273	.004740	.061524	.013298
%RSD	.2019598	16.74967	2.734911	74.45869	.1467340	2.451506	.1704584

#1	19.55448	.0139408	.0083398	-.003997	3.229213	2.548957	7.786108
#2	19.52935	.0170248	.0079670	-.004703	3.235362	2.541261	7.810551
#3	19.47719	.0195761	.0083716	-.000460	3.226039	2.438754	7.807409

Sample Name: O3954-01 Acquired: 8/11/2023 19:58:23 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-16 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3151400	.3000913	-.109490	z *****
Stddev	.0088370	.0015662	.000417	-----
%RSD	2.804150	.5218986	.3806192	-----

#1	.3162434	.2982839	-.109660	z 5329.210
#2	.3233735	.3009414	-.109015	z 5334.032
#3	.3058032	.3010486	-.109795	z 5325.354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.807	60557.27	13274.12	3376.805	2074.661
Stddev	5.895	62.21	22.97	10.073	2.894
%RSD	.1629793	.1027284	.1730247	.2983143	.1394699

#1	3620.817	60604.90	13258.95	3374.621	2078.002
#2	3619.564	60486.88	13262.87	3368.003	2072.966
#3	3610.039	60580.02	13300.54	3387.792	2073.015

Sample Name: O3954-04 Acquired: 8/11/2023 20:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002723	-.018782	.1753884	-.017573	-.000021	126.1227	.9478903
Stddev	.003447	.000425	.0008974	.001443	.002095	.3328	.0050417
%RSD	126.5526	2.263793	.5116608	8.210438	9775.176	.2638599	.5318851

#1	-.006631	-.018314	.1755052	-.016805	.002397	126.0825	.9443807
#2	-.001423	-.019145	.1762217	-.019237	-.001220	125.8118	.9456225
#3	-.000117	-.018888	.1744384	-.016676	-.001242	126.4737	.9536676

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093583	.0079346	14.72907	.2333447	.1389191	.5636222	233.2863
Stddev	.0001109	.0001305	.02718	.0010087	.0008287	.0015228	1.0245
%RSD	1.185398	1.644555	.1845015	.4322828	.5965040	.2701817	.4391404

#1	.0094055	.0080418	14.70260	.2330283	.1398752	.5647550	232.1313
#2	.0094379	.0077893	14.72770	.2344737	.1384727	.5642204	233.6428
#3	.0092316	.0079728	14.75690	.2325322	.1384092	.5618911	234.0849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.212991	67.40300	.4111610	-.016922	1.048815	.2659314	.6789003
Stddev	.005059	.05762	.0007546	.000482	.003297	.0006690	.0032612
%RSD	.2286000	.0854898	.1835373	2.846958	.3143667	.2515844	.4803704

#1	2.207162	67.38481	.4118658	-.016432	1.045019	.2651605	.6819273
#2	2.216249	67.46752	.4112522	-.017395	1.050969	.2662733	.6754468
#3	2.215561	67.35666	.4103649	-.016941	1.050456	.2663603	.6793267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.79475	-.032652	.0049075	-.004627	3.238451	1.391678	5.908725
Stddev	.05945	.005296	.0001663	.001544	.005971	.005380	.002528
%RSD	.3003362	16.22093	3.389574	33.35904	.1843641	.3865882	.0427878

#1	19.73104	-.037427	.0048813	-.003001	3.234042	1.390869	5.906064
#2	19.80447	-.033573	.0050855	-.006072	3.236066	1.397416	5.911096
#3	19.84875	-.026955	.0047559	-.004809	3.245246	1.386748	5.909016

Sample Name: O3954-04 Acquired: 8/11/2023 20:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-17 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3246271	.3103767	-.088014	z *****
Stddev	.0079197	.0012578	.000797	-----
%RSD	2.439631	.4052582	.9051801	-----

#1	.3235531	.3117280	-.087109	z 4829.296
#2	.3172992	.3092400	-.088608	z 4827.798
#3	.3330290	.3101620	-.088326	z 4823.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.376	49194.90	10159.81	2763.733	2107.343
Stddev	5.131	43.74	28.39	6.890	5.223
%RSD	.1742670	.0889069	.2794008	.2493057	.2478253

#1	2939.901	49231.81	10128.22	2757.456	2101.376
#2	2943.251	49146.59	10168.03	2771.105	2111.082
#3	2949.977	49206.31	10183.18	2762.637	2109.570

Sample Name: O3954-07 Acquired: 8/11/2023 20:06:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	-.005269	-.029422	.6350236	-.028054	.0053116	148.5204	1.587607
Stddev	.003428	.001878	.0007778	.001198	.0003647	1.4798	.015098
%RSD	65.06316	6.381594	.1224783	4.269200	6.866205	.9963840	.9509948

#1	-.008908	-.029491	.6350379	-.027058	.0050506	147.0611	1.576780
#2	-.004799	-.031264	.6342387	-.029383	.0057283	150.0200	1.604854
#3	-.002100	-.027511	.6357941	-.027720	.0051559	148.4802	1.581186

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107847	.0124378	62.15599	.3288198	.1441237	.5654831	352.9434
Stddev	.0000563	.0001489	.57897	.0012118	.0011159	.0003631	.6654
%RSD	.5222850	1.197550	.9314793	.3685282	.7742819	.0642064	.1885427

#1	.0107250	.0124906	61.68707	.3291595	.1429502	.5654663	352.5703
#2	.0107921	.0122696	62.80311	.3298255	.1451713	.5658543	353.7117
#3	.0108370	.0125532	61.97778	.3274744	.1442498	.5651287	352.5482

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.927796	61.31736	.3733147	-.025500	1.774968	.3359281	.9494512
Stddev	.028973	.53237	.0008291	.000284	.000238	.0026789	.0022478
%RSD	.7376467	.8682277	.2220883	1.115102	.0134190	.7974513	.2367496

#1	3.904402	60.85316	.3728996	-.025806	1.775090	.3332410	.9481264
#2	3.960205	61.89847	.3742694	-.025244	1.774694	.3385987	.9520466
#3	3.918780	61.20044	.3727752	-.025451	1.775121	.3359447	.9481806

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.71180	-.050063	.0069742	.0146618	3.072835	1.497103	6.633865
Stddev	.04834	.008707	.0000395	.0005862	.039300	.022590	.015504
%RSD	.2452474	17.39119	.5663221	3.998352	1.278938	1.508900	.2337035

#1	19.74156	-.042588	.0070172	.0146098	3.039211	1.521023	6.648231
#2	19.73783	-.059623	.0069658	.0141033	3.116039	1.476133	6.635932
#3	19.65603	-.047979	.0069396	.0152723	3.063255	1.494153	6.617431

Sample Name: O3954-07 Acquired: 8/11/2023 20:06:03 Type: Unk
 Method: NON EPA-6010-200.7(v1944) 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	2.942149	.3274837	.0278052	Z *****
Stddev	.004583	.0019829	.0027428	-----
%RSD	.1557601	.6054915	9.864358	-----

#1	2.940721	.3255107	.0249695	Z 4797.479
#2	2.947276	.3294763	.0304445	Z 4790.819
#3	2.938451	.3274640	.0280016	Z 4794.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.060	49932.66	10667.51	2768.598	2067.398
Stddev	2.786	47.34	90.40	5.685	1.579
%RSD	.0960705	.0948053	.8474273	.2053333	.0763930

#1	2901.733	49883.97	10745.61	2771.592	2068.978
#2	2901.603	49935.48	10568.48	2762.041	2065.820
#3	2896.844	49978.52	10688.45	2772.159	2067.395

Sample Name: O3954-10 Acquired: 8/11/2023 20:09:51 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-19 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003462	-.024765	.2351699	-.027354	.0049607	134.2669	1.116616
Stddev	.005021	.004561	.0037911	.004877	.0016815	.4365	.003664
%RSD	145.0394	18.41592	1.612085	17.83073	33.89723	.3250914	.3281767

#1	-.006976	-.028079	.2344794	-.032532	.0045622	134.2380	1.114817
#2	.002289	-.026652	.2392589	-.022847	.0068057	133.8456	1.114199
#3	-.005700	-.019564	.2317715	-.026682	.0035142	134.7172	1.120832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0116776	.0124042	22.20971	.2638086	.1745755	.4941643	293.1790
Stddev	.0001022	.0001703	.04170	.0000607	.0000731	.0001477	.5804
%RSD	.8750826	1.372914	.1877689	.0229970	.0418669	.0298829	.1979633

#1	.0117941	.0125794	22.19230	.2638783	.1745826	.4943162	293.0650
#2	.0116032	.0123939	22.17953	.2637679	.1746448	.4941555	293.8079
#3	.0116354	.0122392	22.25730	.2637796	.1744992	.4940212	292.6641

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.277465	78.24366	.3800770	-.022239	1.544763	.3451926	.7240792
Stddev	.010375	.22115	.0004046	.000514	.011560	.0007442	.0030302
%RSD	.3165475	.2826444	.1064446	2.311200	.7483155	.2156004	.4184921

#1	3.275881	78.05787	.3796593	-.021834	1.553928	.3457032	.7219810
#2	3.267973	78.18483	.3804670	-.022066	1.548584	.3443387	.7275532
#3	3.288541	78.48827	.3801047	-.022817	1.531776	.3455359	.7227033

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.48850	-.066369	.0048962	-.008058	3.544665	1.573353	7.930772
Stddev	.02842	.002301	.0001779	.000684	.011698	.044715	.028117
%RSD	.1387086	3.466258	3.632928	8.484733	.3300062	2.842013	.3545317

#1	20.51537	-.066617	.0047665	-.007363	3.536605	1.591025	7.904677
#2	20.49140	-.063955	.0048231	-.008730	3.539308	1.522503	7.927090
#3	20.45875	-.068536	.0050990	-.008083	3.558082	1.606531	7.960549

Sample Name: O3954-10 Acquired: 8/11/2023 20:09:51 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-19 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4255787	.3644381	-.148953	z *****
Stddev	.0009399	.0012455	.001091	-----
%RSD	.2208454	.3417622	.7324495	-----

#1	.4265912	.3638959	-.148825	z 4850.679
#2	.4254109	.3635557	-.150102	z 4843.706
#3	.4247340	.3658629	-.147931	z 4821.913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.836	51160.26	10440.43	2856.458	2099.328
Stddev	6.103	95.33	34.89	13.131	1.684
%RSD	.2000937	.1863432	.3341647	.4597043	.0802351

#1	3049.847	51084.05	10441.85	2852.886	2099.086
#2	3043.728	51129.56	10474.59	2845.482	2097.777
#3	3055.932	51267.15	10404.86	2871.005	2101.120

Sample Name: O3954-13 Acquired: 8/11/2023 20:13:39 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0165117	-.021189	2.700266	-.023931	.0036680	115.7936	1.398492
Stddev	.0025364	.004003	.010576	.005382	.0007738	.4048	.005155
%RSD	15.36119	18.89406	.3916636	22.49202	21.09625	.3495591	.3685845

#1	.0193821	-.022120	2.696027	-.029319	.0044470	115.3271	1.395838
#2	.0145727	-.016802	2.712305	-.018554	.0036576	116.0511	1.404433
#3	.0155803	-.024644	2.692468	-.023919	.0028995	116.0027	1.395205

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092815	.0224480	78.12706	.2197635	.1313347	3.677919	236.0727
Stddev	.0000718	.0001851	.21567	.0011381	.0003403	.005859	1.2010
%RSD	.7735219	.8244286	.2760562	.5178676	.2591012	.1592955	.5087464

#1	.0092736	.0226442	77.97166	.2184908	.1313804	3.673913	234.7392
#2	.0093568	.0222766	78.37329	.2206833	.1316498	3.684643	236.4098
#3	.0092139	.0224231	78.03623	.2201164	.1309738	3.675202	237.0691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.328640	56.03870	.3114781	-.016994	1.815344	.3355829	3.347331
Stddev	.009326	.06991	.0005768	.000251	.015423	.0003165	.012191
%RSD	.2801699	.1247565	.1851665	1.475654	.8495810	.0943180	.3641946

#1	3.318290	55.96791	.3116862	-.016705	1.797610	.3356260	3.334841
#2	3.336390	56.04048	.3119220	-.017141	1.825624	.3352470	3.359199
#3	3.331239	56.10770	.3108262	-.017137	1.822797	.3358757	3.347954

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.50230	-.034353	.0042709	.0453477	2.424171	1.698073	6.903734
Stddev	.02797	.006141	.0001267	.0013481	.004779	.067961	.015269
%RSD	.1928806	17.87522	2.967600	2.972784	.1971364	4.002248	.2211736

#1	14.47586	-.039444	.0041335	.0456105	2.420759	1.751737	6.886117
#2	14.53159	-.036082	.0043832	.0465450	2.429633	1.720828	6.911919
#3	14.49946	-.027533	.0042961	.0438875	2.422121	1.621655	6.913165

Sample Name: O3954-13 Acquired: 8/11/2023 20:13:39 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.497541	.2687922	-.032512	z *****
Stddev	.007706	.0013415	.000857	-----
%RSD	.5145588	.4991041	2.636464	-----

#1	1.506130	.2681143	-.031536	z 5013.845
#2	1.491234	.2703374	-.032862	z 4998.855
#3	1.495258	.2679248	-.033140	z 4983.808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.767	51804.42	10966.68	2891.711	2109.652
Stddev	3.676	214.95	10.73	14.175	2.800
%RSD	.1179495	.4149211	.0978337	.4901773	.1327077

#1	3120.931	51997.71	10967.78	2907.908	2112.845
#2	3115.398	51842.63	10955.44	2885.647	2108.493
#3	3113.972	51572.94	10976.81	2881.576	2107.618

Sample Name: O3954-16 Acquired: 8/11/2023 20:17:27 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001490	-.027108	.6192251	-.025821	.0093661	198.5464	1.053074
Stddev	.003259	.003905	.0030348	.009744	.0028269	.8490	.003395
%RSD	218.7720	14.40577	.4900951	37.73573	30.18212	.4276290	.3224091

#1	.000903	-.026582	.6208122	-.021494	.0061851	197.7747	1.049257
#2	-.000170	-.023492	.6157259	-.036978	.0103222	198.4085	1.054210
#3	-.005201	-.031249	.6211372	-.018990	.0115908	199.4559	1.055756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124922	.0140809	98.80915	.2928788	.1918164	.5636199	319.8204
Stddev	.0000759	.0002160	.24106	.0005829	.0006308	.0013108	.5389
%RSD	.6073016	1.533864	.2439657	.1990348	.3288525	.2325765	.1685093

#1	.0124105	.0142486	98.53403	.2929269	.1918484	.5640147	319.2590
#2	.0125056	.0138372	98.91010	.2922733	.1911702	.5621570	320.3337
#3	.0125605	.0141570	98.98333	.2934362	.1924305	.5646880	319.8686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.365361	88.61216	.4194066	-.022598	3.186813	.3495820	1.399389
Stddev	.012386	.09540	.0011945	.000173	.000164	.0003581	.000556
%RSD	.3680337	.1076640	.2848167	.7638568	.0051459	.1024461	.0397375

#1	3.355655	88.54933	.4192745	-.022561	3.186851	.3494789	1.400014
#2	3.361117	88.56521	.4182836	-.022447	3.186633	.3499804	1.398950
#3	3.379311	88.72194	.4206617	-.022786	3.186954	.3492867	1.399202

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.86720	.0041381	.0065026	.0389853	3.967564	2.246723	7.245388
Stddev	.13372	.0012020	.0004206	.0011898	.007514	.035110	.014886
%RSD	.5377273	29.04676	6.468485	3.052004	.1893957	1.562732	.2054491

#1	24.81111	.0032804	.0062226	.0390488	3.959984	2.278474	7.257823
#2	25.01983	.0055120	.0062990	.0401422	3.967697	2.209015	7.228894
#3	24.77067	.0036219	.0069863	.0377651	3.975011	2.252680	7.249448

Sample Name: O3954-16 Acquired: 8/11/2023 20:17:27 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-21 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.603991	.4203602	.2213190	z *****
Stddev	.006376	.0009340	.0019052	-----
%RSD	.2448737	.2222030	.8608552	-----

#1	2.605318	.4192819	.2207520	z 5904.971
#2	2.597055	.4208808	.2197616	z 5920.038
#3	2.609599	.4209180	.2234434	z 5887.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.587	49082.14	10625.38	2726.816	2058.224
Stddev	2.221	89.59	40.66	5.169	.886
%RSD	.0751066	.1825335	.3826400	.1895509	.0430293

#1	2954.659	48997.46	10618.90	2731.553	2057.271
#2	2959.015	49175.94	10668.89	2727.591	2059.021
#3	2956.088	49073.04	10588.35	2721.303	2058.379

Sample Name: O3954-19 Acquired: 8/11/2023 20:21:16 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0486382	-.029107	11.28320	-.035373	.0183909	205.2783	3.570069
Stddev	.0015872	.002165	.00725	.006433	.0034323	.2705	.011889
%RSD	3.263174	7.438291	.0642352	18.18585	18.66306	.1317768	.3330113

#1	.0503383	-.026733	11.29034	-.030443	.0223276	205.1862	3.578314
#2	.0471954	-.029617	11.27585	-.042650	.0160255	205.5828	3.556441
#3	.0483809	-.030972	11.28342	-.033027	.0168196	205.0659	3.575452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112851	.0193089	165.4818	.2931988	.1992264	1.543485	357.0870
Stddev	.0001242	.0003049	.2586	.0002620	.0008121	.000737	.4195
%RSD	1.100693	1.579257	.1562757	.0893642	.4076479	.0477234	.1174921

#1	.0113521	.0195930	165.6088	.2934796	.1993540	1.543838	357.5557
#2	.0113615	.0189867	165.1843	.2931558	.1983580	1.542639	356.7465
#3	.0111418	.0193470	165.6524	.2929609	.1999671	1.543979	356.9588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.751212	66.08848	.4681711	-.023205	2.613674	.4098165	8.024302
Stddev	.013573	.11060	.0002477	.000586	.004690	.0005856	.020254
%RSD	.2856712	.1673455	.0529093	2.527347	.1794242	.1428839	.2524065

#1	4.747206	66.01886	.4681694	-.022878	2.618398	.4101057	8.017987
#2	4.740094	66.03058	.4684197	-.022856	2.609020	.4091426	8.046961
#3	4.766338	66.21601	.4679242	-.023883	2.613604	.4102013	8.007958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.94193	-.010157	.0082063	.5562738	2.785504	2.590215	9.889929
Stddev	.03648	.000600	.0006239	.0012778	.002549	.049624	.009268
%RSD	.2152985	5.905743	7.603186	.2297141	.0914914	1.915832	.0937144

#1	16.94711	-.010082	.0079620	.5571170	2.786122	2.536121	9.895452
#2	16.90314	-.009598	.0077414	.5548036	2.782704	2.600895	9.895106
#3	16.97554	-.010790	.0089154	.5569009	2.787688	2.633630	9.879229

Sample Name: O3954-19 Acquired: 8/11/2023 20:21:16 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-22 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.742323	.3463427	.6232167	z *****
Stddev	.023322	.0010201	.0021022	-----
%RSD	.4917930	.2945422	.3373086	-----

#1	4.717407	.3454001	.6210123	z 4708.840
#2	4.745930	.3474258	.6234387	z 4701.714
#3	4.763631	.3462021	.6251990	z 4690.514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2676.988	45814.83	10099.45	2530.790	2029.967
Stddev	3.794	59.15	23.05	5.307	3.684
%RSD	.1417202	.1291122	.2282154	.2097074	.1814778

#1	2674.355	45818.04	10103.81	2534.891	2028.822
#2	2681.337	45872.31	10120.01	2524.796	2034.087
#3	2675.273	45754.14	10074.54	2532.682	2026.991

Sample Name: CCV07 Acquired: 8/11/2023 20:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.975242	4.918041	4.982938	5.012728	5.040509	10.67887	10.13802
Stddev	.006647	.009277	.007982	.009118	.005705	.04858	.02277
%RSD	.1335995	.1886270	.1601896	.1818907	.1131806	.4548791	.2246257

#1	4.976769	4.926884	4.990780	5.019032	5.036926	10.62292	10.11653
#2	4.967965	4.918855	4.983210	5.002274	5.037513	10.70344	10.13564
#3	4.980993	4.908384	4.974823	5.016879	5.047087	10.71026	10.16189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2470826	2.502510	25.05753	1.004082	2.494920	1.266512	4.986219
Stddev	.0005487	.003261	.07377	.000210	.005116	.001486	.016278
%RSD	.2220799	.1303251	.2943914	.0209291	.2050536	.1173013	.3264518

#1	.2475871	2.505381	25.00651	1.003844	2.499592	1.264821	4.987728
#2	.2464984	2.503184	25.02398	1.004158	2.495714	1.267110	5.001691
#3	.2471622	2.498963	25.14211	1.004243	2.489453	1.267607	4.969240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.588894	24.91646	2.463453	1.246615	24.66499	2.538388	2.531751
Stddev	.006026	.06198	.003684	.001296	.09290	.013653	.008587
%RSD	.2327627	.2487680	.1495561	.1039600	.3766464	.5378775	.3391542

#1	2.585876	24.85158	2.467533	1.246063	24.56476	2.523747	2.527297
#2	2.584973	24.92273	2.462457	1.248096	24.74821	2.540643	2.541649
#3	2.595833	24.97508	2.460369	1.245687	24.68199	2.550774	2.526307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65129	4.949986	5.074311	4.974489	4.953486	5.052786	5.045306
Stddev	.15815	.016634	.005781	.005740	.007930	.057562	.024119
%RSD	.6415596	.3360476	.1139248	.1153927	.1600955	1.139219	.4780456

#1	24.55740	4.947701	5.072998	4.979817	4.944353	5.117926	5.073005
#2	24.83388	4.934613	5.069299	4.968411	4.958627	5.031662	5.028950
#3	24.56258	4.967645	5.080636	4.975239	4.957479	5.008769	5.033963

Sample Name: CCV07 Acquired: 8/11/2023 20:25:03 Type: Unk
 Method: NON EPA-6010-200.7(v1944) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.943177	4.884489	5.075924	Z *****
Stddev	.027871	.009320	.038281	-----
%RSD	.5638220	.1908004	.7541706	-----

#1	4.959996	4.874122	5.034326	Z 2871.283
#2	4.958530	4.887170	5.109671	Z 2880.207
#3	4.911006	4.892174	5.083776	Z 2876.844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2240.664	38537.53	8320.240	2090.635	2112.551
Stddev	2.557	93.17	23.751	7.630	5.331
%RSD	.1141159	.2417704	.2854654	.3649604	.2523696

#1	2237.856	38476.10	8295.891	2091.289	2107.305
#2	2242.858	38491.75	8343.345	2082.699	2112.386
#3	2241.277	38644.74	8321.486	2097.917	2117.963

Sample Name: CCB07 Acquired: 8/11/2023 20:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0024349	.0029263	-.000998	.0021249	.0044194	.0274493	-.002463
Stddev	.0026800	.0016376	.000856	.0007458	.0018958	.0411701	.002416
%RSD	110.0646	55.96162	85.78809	35.09703	42.89627	149.9859	98.10936

#1	.0029946	.0011262	-.001975	.0025435	.0046252	.0744291	-.000833
#2	-.000481	.0033249	-.000643	.0012638	.0062039	-.002338	-.001316
#3	.004791	.0043278	-.000376	.0025672	.0024292	.010257	-.005239

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0001512	-.002385	-.000299	.0003142	-.000741	.0185017
Stddev	.000018	.0000844	.002761	.000144	.0002728	.000826	.0022245
%RSD	434.3731	55.79370	115.7582	48.33772	86.82907	111.4563	12.02310

#1	.000014	.0000993	-.005455	-.000133	.0003396	-.001682	.0168862
#2	-.000005	.0001057	-.001592	-.000364	.0000295	-.000408	.0175800
#3	-.000021	.0002485	-.000107	-.000398	.0005733	-.000134	.0210388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	-.005557	-.000133	.0011662	.0152378	-.000988	-.000080
Stddev	.000117	.011061	.000447	.0000349	.0102787	.002028	.000344
%RSD	95.46496	199.0449	336.3414	2.995662	67.45558	205.1897	429.5498

#1	-.000047	-.014919	-.000548	.0012050	.0037736	-.003109	.000089
#2	-.000063	.006648	-.000191	.0011372	.0183085	-.000788	.000147
#3	-.000258	-.008401	.000340	.0011564	.0236312	.000932	-.000476

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589209	.0088231	.0019180	.0003185	.0006748	.0217595	-.004403
Stddev	.0208166	.0014430	.0006806	.0006375	.0016496	.0422556	.002449
%RSD	35.32974	16.35531	35.48578	200.1493	244.4500	194.1936	55.63129

#1	.0378493	.0103063	.0025975	.0001093	.0009002	.0503116	-.004776
#2	.0594408	.0087390	.0019204	-.000188	.0022001	-.026782	-.001788
#3	.0794728	.0074239	.0012362	.001034	-.001076	.041749	-.006644

Sample Name: CCB07 Acquired: 8/11/2023 20:28:52 Type: Unk
Method: NON EPA-6010-200.7(v1944) 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	.0010148	.0030366	.0004565	z *****
Stddev	.0010120	.0005545	.0000084	-----
%RSD	99.72061	18.26024	1.841592	-----

#1	.0003344	.0026594	.0004468	z 2697.266
#2	.0021777	.0036733	.0004613	z 2703.726
#3	.0005323	.0027771	.0004615	z 2690.725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.077	39514.55	8434.720	2172.884	2260.336
Stddev	.795	69.75	16.861	12.867	1.749
%RSD	.0345746	.1765276	.1999029	.5921505	.0773673

#1	2299.750	39595.02	8422.299	2158.132	2262.335
#2	2300.983	39471.16	8427.945	2178.731	2259.580
#3	2299.497	39477.49	8453.915	2181.789	2259.092