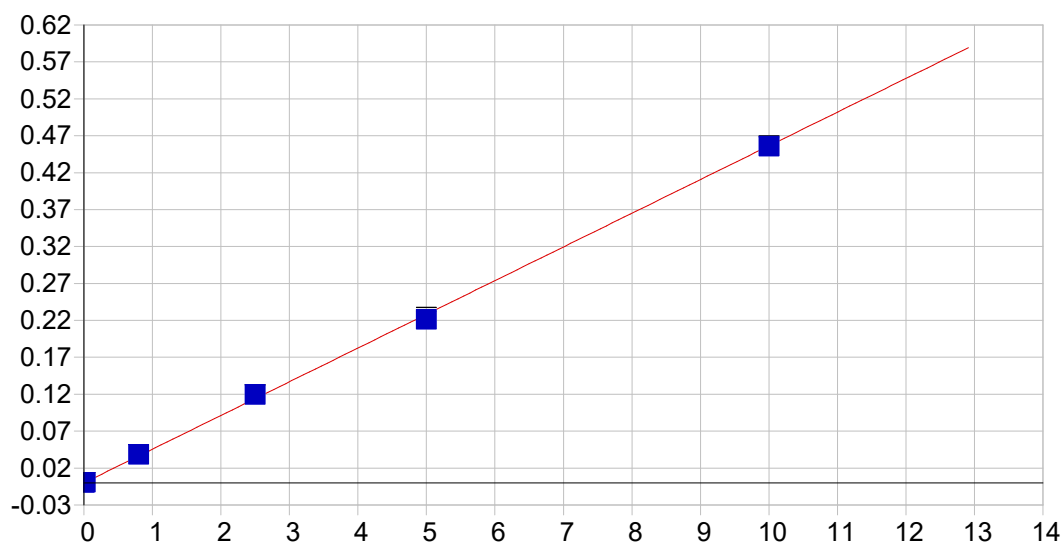


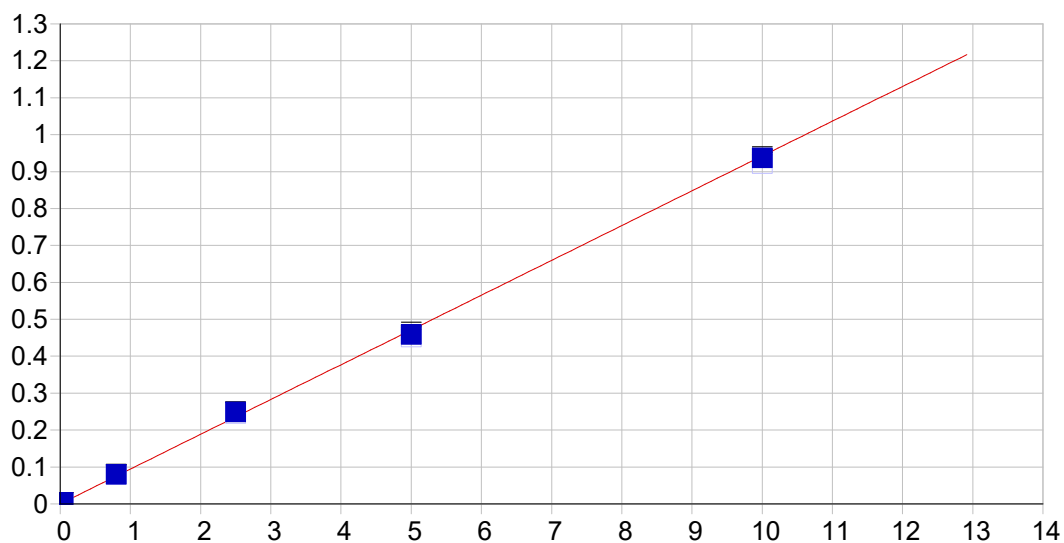


As 189.042 {479}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.045642 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.003260
 Predicted MQL: 0.010865

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.01946	-.001	-2.71	.00083	.000	1
S3	2.5000	2.6165	.117	4.66	.11934	.000	1
S4	5.0000	4.8536	-.146	-2.93	.22143	.003	1
S5	10.000	9.9862	-.014	-.138	.45566	.001	1
S2	.80000	.84421	.044	5.53	.03846	.000	1

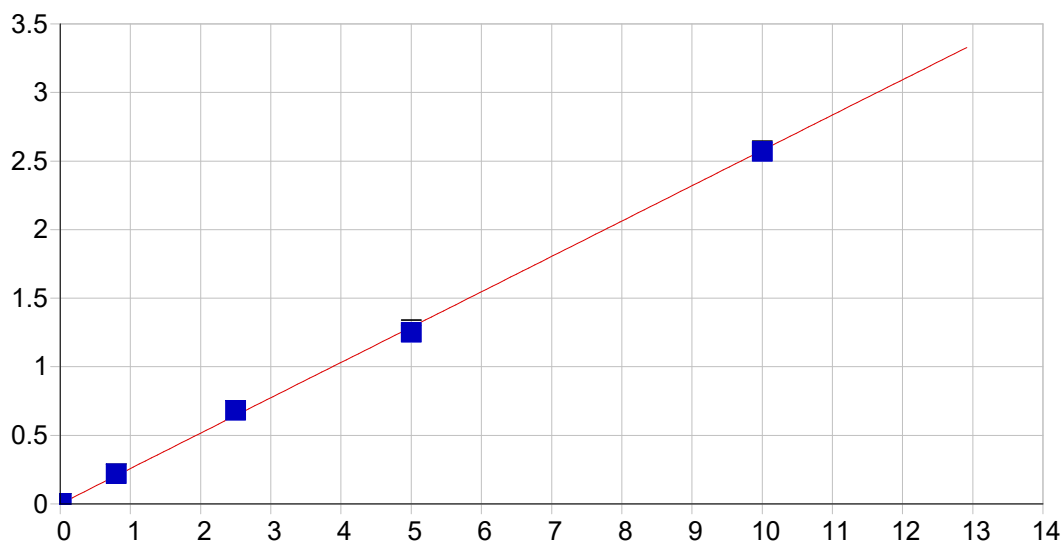


TI 190.856 {477}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000075 Re-Slope: 1.000000
 A1 (Gain): 0.094213 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999598 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.001600
 Predicted MQL: 0.005333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.04000	.04037	.000	.925	.00365	.000	1
S3	2.5000	2.6382	.138	5.53	.24482	.001	1
S4	5.0000	4.8692	-.131	-2.62	.45120	.006	1
S5	10.000	9.9441	-.056	-.559	.92170	.003	1
S2	.80000	.84813	.048	6.02	.07876	.000	1

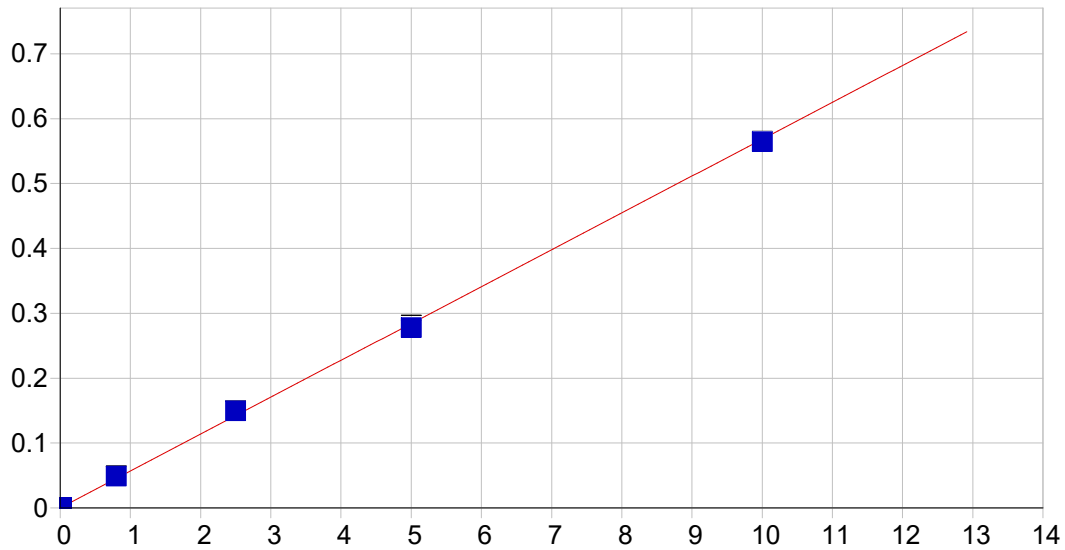


Pb 220.353 {453}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000423 Re-Slope: 1.000000
 A1 (Gain): 0.257720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999576 Status: OK.
 Std Error of Est: 0.000136
 Predicted MDL: 0.001500
 Predicted MQL: 0.005000

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00042	.000	1
S1	.01200	.01158	-.000	-3.48	.00337	.000	1
S3	2.5000	2.6418	.142	5.67	.68114	.001	1
S4	5.0000	4.8468	-.153	-3.06	1.2493	.019	1
S5	10.000	9.9657	-.034	-.343	2.5682	.006	1
S2	.80000	.84609	.046	5.76	.21844	.001	1

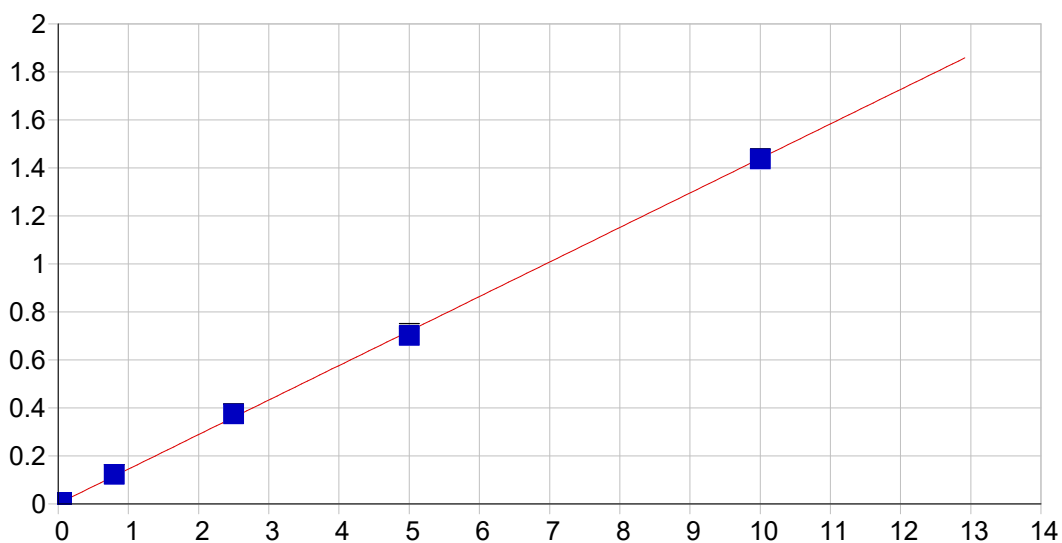


Se 196.090 {472}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.056809 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999633 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.003797
 Predicted MQL: 0.012656

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.02000	.02142	.001	7.09	.00147	.000	1
S3	2.5000	2.6267	.127	5.07	.14954	.000	1
S4	5.0000	4.8866	-.113	-2.27	.27798	.004	1
S5	10.000	9.9297	-.070	-.703	.56459	.001	1
S2	.80000	.85557	.056	6.95	.04888	.000	1

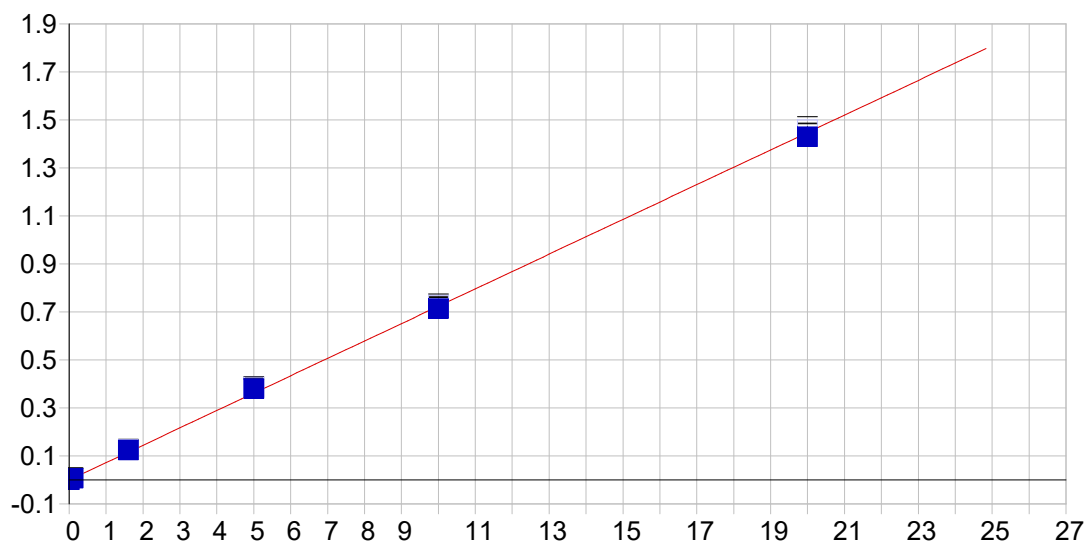


Sb 206.833 {463}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001129 Re-Slope: 1.000000
 A1 (Gain): 0.143814 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999739 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.001919
 Predicted MQL: 0.006398

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00113	.000	1
S1	.05000	.04977	-.000	-.469	.00827	.000	1
S3	2.5000	2.5990	.099	3.96	.37388	.001	1
S4	5.0000	4.8715	-.129	-2.57	.69965	.009	1
S5	10.000	9.9872	-.013	-.128	1.4333	.001	1
S2	.80000	.84260	.043	5.32	.12198	.001	1

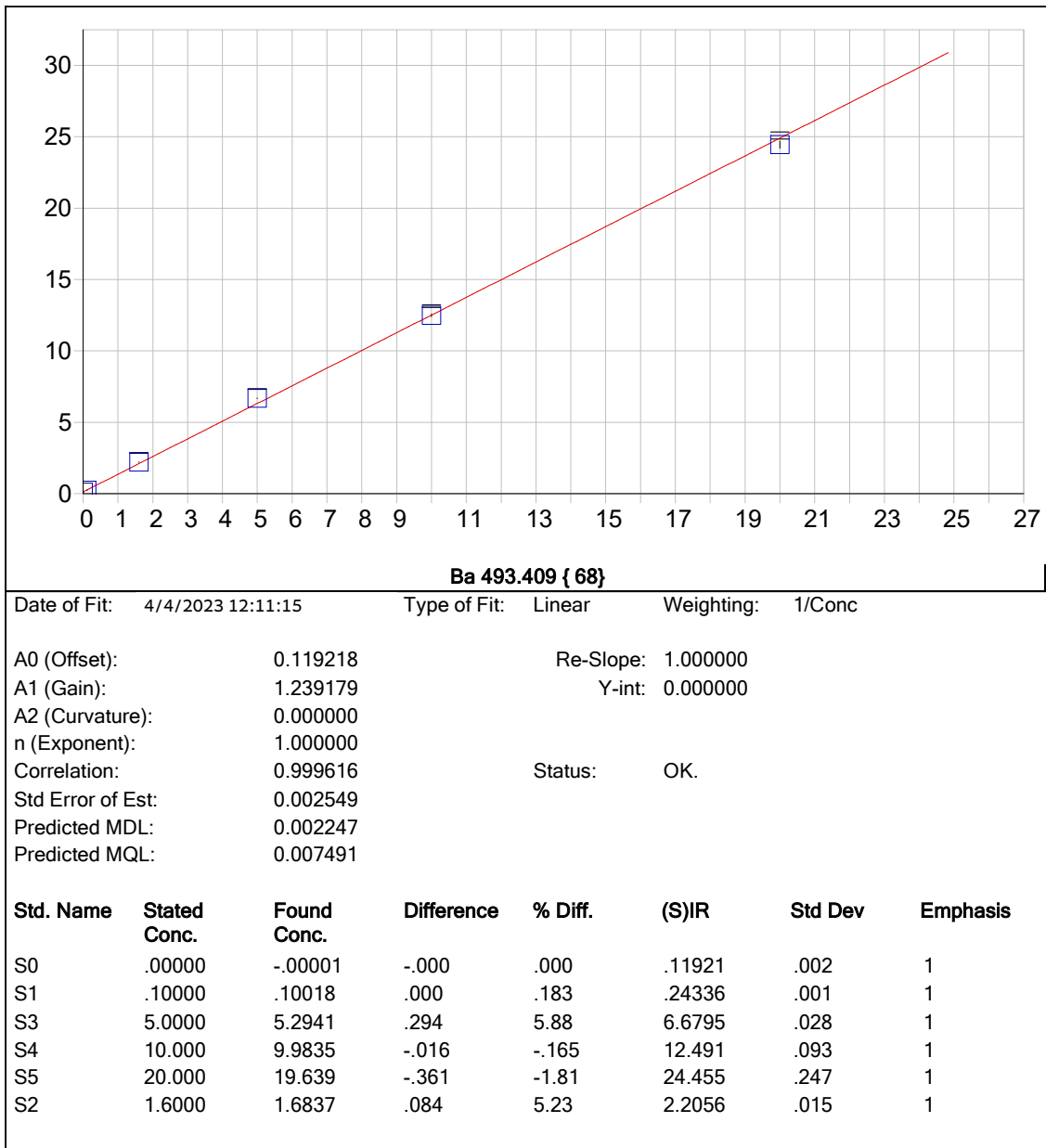


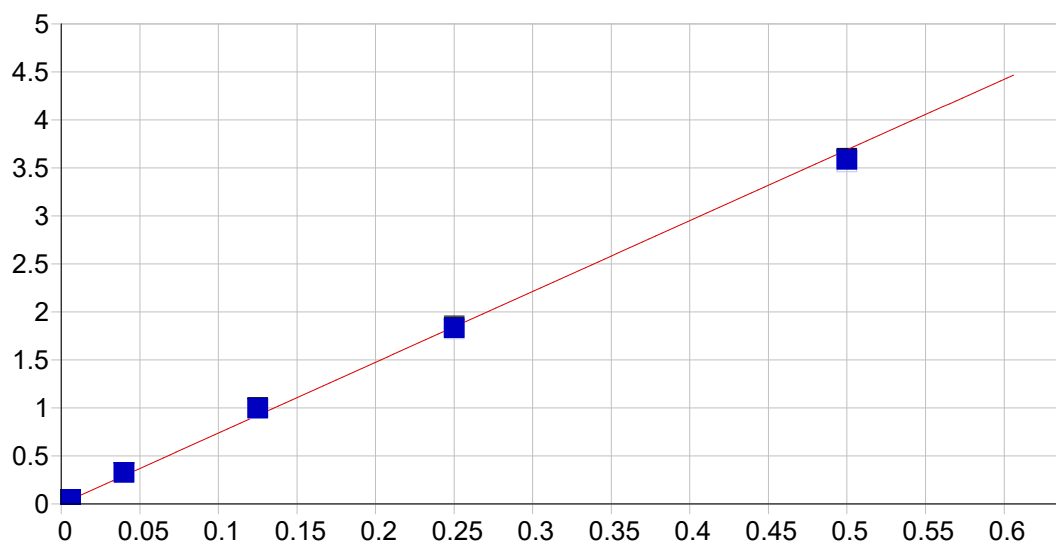
AI 396.152 { 85}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000344 Re-Slope: 1.000000
 A1 (Gain): 0.072390 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000147
 Predicted MDL: 0.013009
 Predicted MQL: 0.043363

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00035	.001	1
S1	.10000	.10428	.004	4.28	.00776	.001	1
S3	5.0000	5.2542	.254	5.08	.38729	.002	1
S4	10.000	9.8652	-.135	-1.35	.72836	.005	1
S5	20.000	19.752	-.248	-1.24	1.4586	.013	1
S2	1.6000	1.7240	.124	7.75	.12679	.001	1



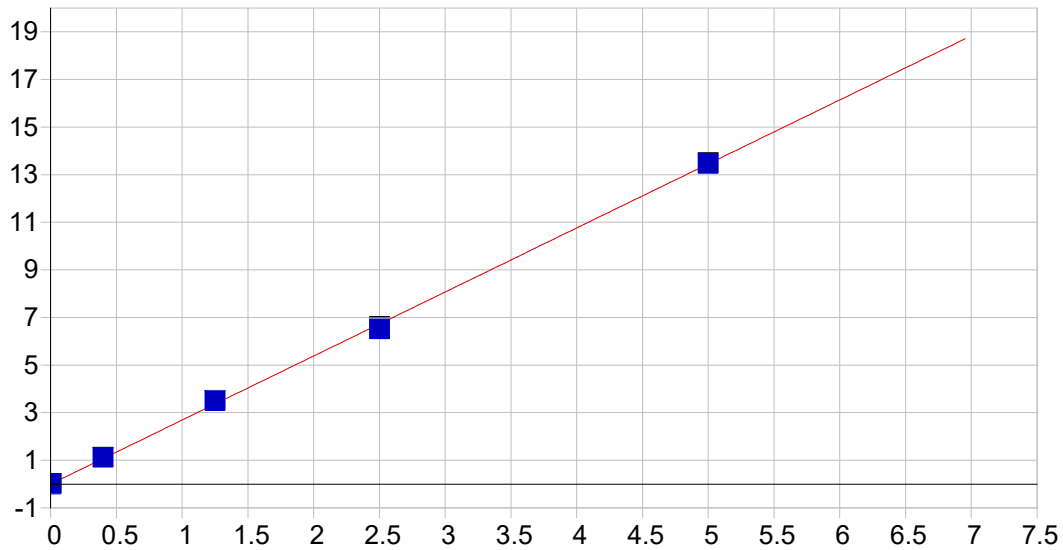


Be 234.861 {144}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001409 Re-Slope: 1.000000
 A1 (Gain): 7.371595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999071 Status: OK.
 Std Error of Est: 0.000908
 Predicted MDL: 0.000061
 Predicted MQL: 0.000205

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00140	.000	1
S1	.00600	.00671	.001	11.9	.05038	.000	1
S3	.12500	.13508	.010	8.06	.99023	.005	1
S4	.25000	.24873	-.001	-.509	1.8211	.017	1
S5	.50000	.48641	-.014	-2.72	3.5593	.014	1
S2	.04000	.04407	.004	10.2	.32409	.001	1

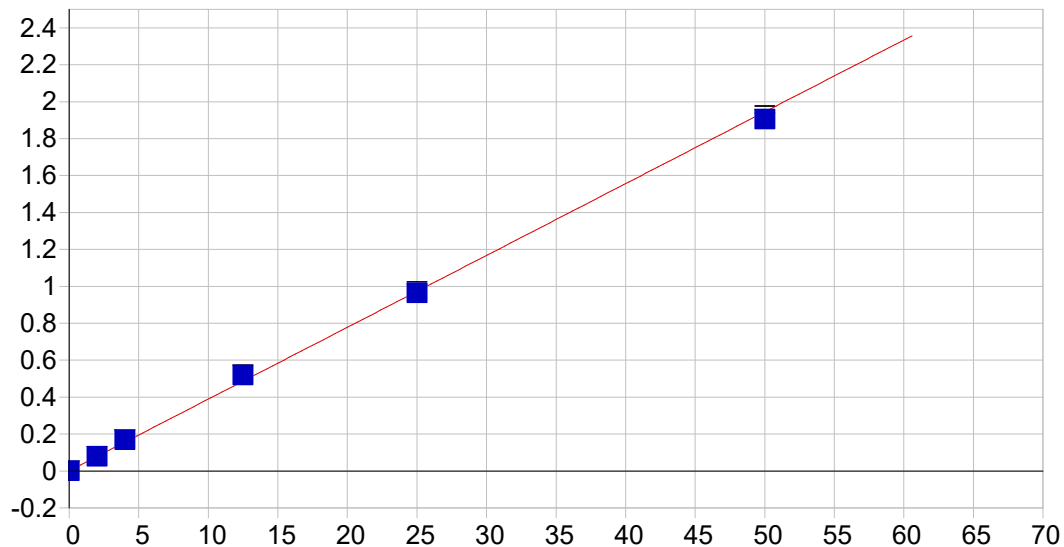


Cd 226.502 {449}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000118 Re-Slope: 1.000000
 A1 (Gain): 2.690514 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999702 Status: OK.
 Std Error of Est: 0.000597
 Predicted MDL: 0.000100
 Predicted MQL: 0.000333

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00012	.000	1
S1	.00600	.00641	.000	6.77	.01742	.000	1
S3	1.2500	1.3047	.055	4.38	3.5133	.008	1
S4	2.5000	2.4239	-.076	-3.04	6.5273	.093	1
S5	5.0000	5.0040	.004	.080	13.475	.032	1
S2	.40000	.41703	.017	4.26	1.1231	.006	1

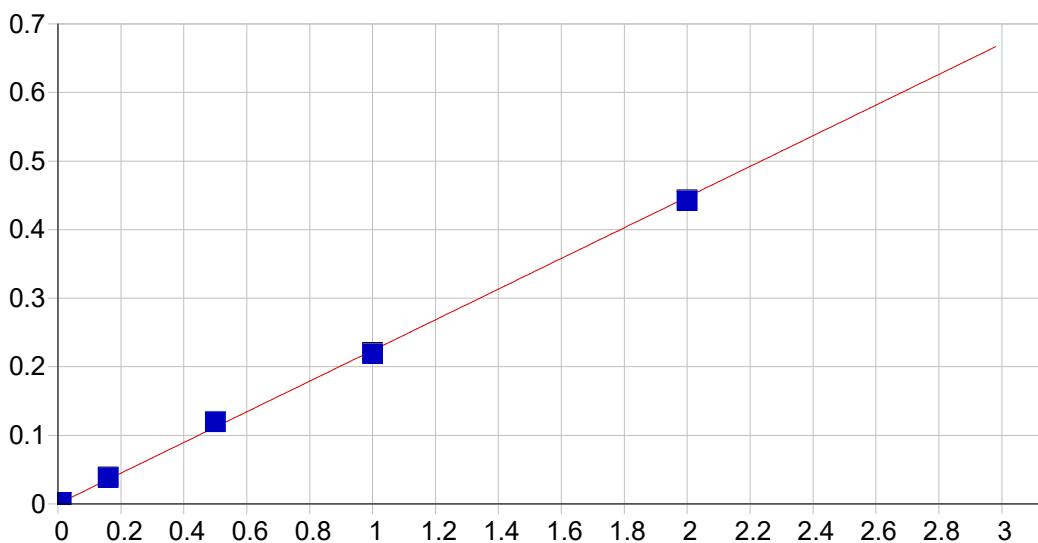


Ca 373.690 { 90}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.038887 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999413 Status: OK.
 Std Error of Est: 0.000704
 Predicted MDL: 0.017153
 Predicted MQL: 0.057177

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	.00055	.001	1
S2	4.0000	4.3533	.353	8.83	.16961	.001	1
S3	12.500	13.337	.837	6.70	.51846	.002	1
S4	25.000	24.786	-.214	-.856	.96294	.007	1
S5	50.000	48.999	-1.00	-2.00	1.9030	.018	1
S1	2.0000	2.0242	.024	1.21	.07924	.000	1

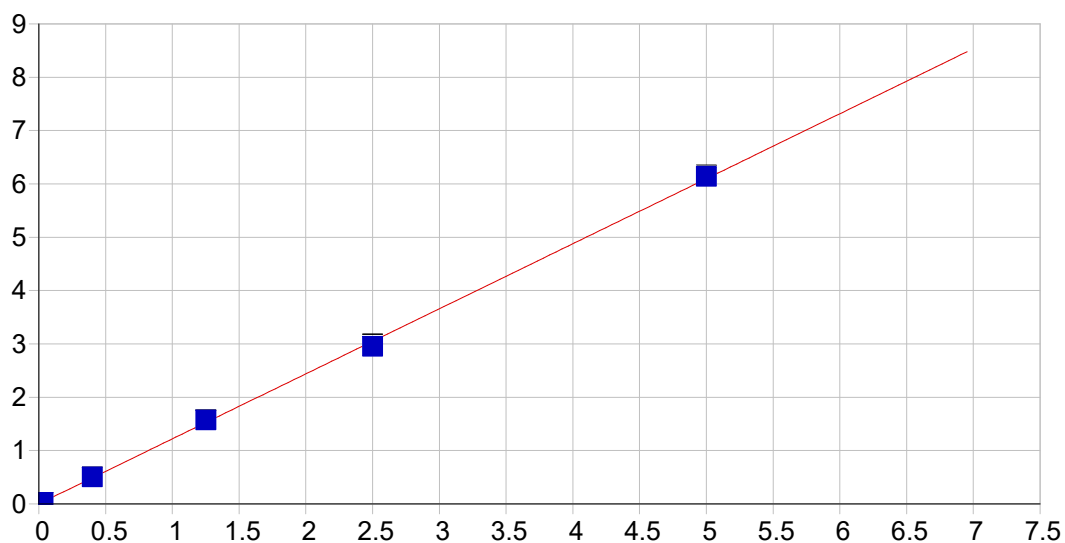


Cr 267.716 {126}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.223706 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999460 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.000464
 Predicted MQL: 0.001546

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.00997	-.000	-.263	.00231	.000	1
S3	.50000	.53471	.035	6.94	.11980	.000	1
S4	1.0000	.97871	-.021	-2.13	.21924	.001	1
S5	2.0000	1.9752	-.025	-1.24	.44239	.001	1
S2	.16000	.17135	.011	7.10	.03844	.001	1

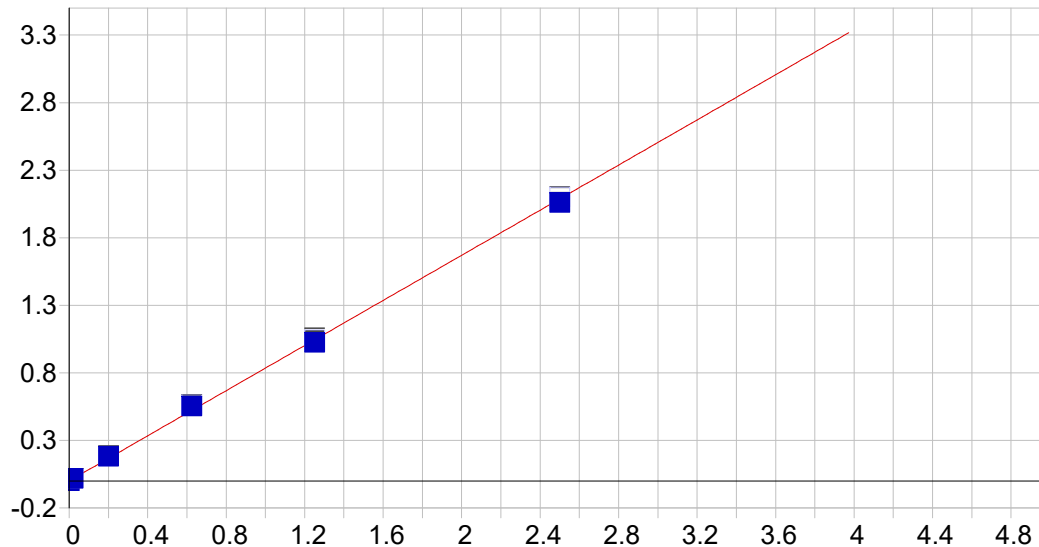


Co 228.616 {448}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000341 Re-Slope: 1.000000
 A1 (Gain): 1.219377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999778 Status: OK.
 Std Error of Est: 0.000523
 Predicted MDL: 0.000222
 Predicted MQL: 0.000741

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.03000	.02914	-.001	-2.86	.03578	.000	1
S3	1.2500	1.2867	.037	2.94	1.5726	.003	1
S4	2.5000	2.4214	-.079	-3.14	2.9596	.042	1
S5	5.0000	5.0312	.031	.624	6.1486	.018	1
S2	.40000	.41154	.012	2.88	.50323	.002	1

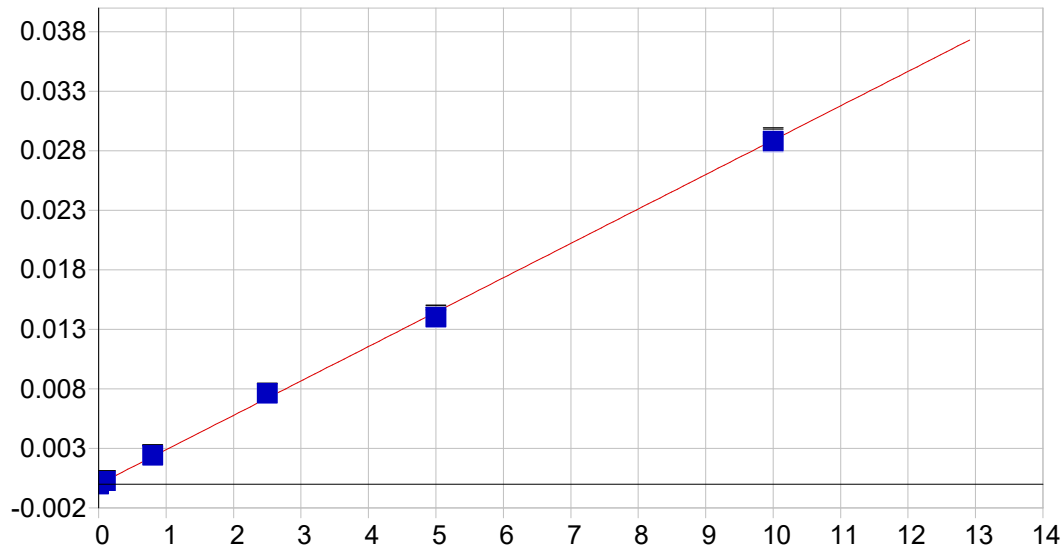


Cu 224.700 {450}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
A1 (Gain): 0.835051 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999473 Status: OK.
Std Error of Est: 0.000324
Predicted MDL: 0.000480
Predicted MQL: 0.001599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02269	.003	13.4	.01919	.000	1
S3	.62500	.66280	.038	6.05	.56357	.001	1
S4	1.2500	1.2258	-.024	-1.94	1.0439	.015	1
S5	2.5000	2.4666	-.033	-1.34	2.1003	.003	1
S2	.20000	.21715	.017	8.58	.18453	.001	1

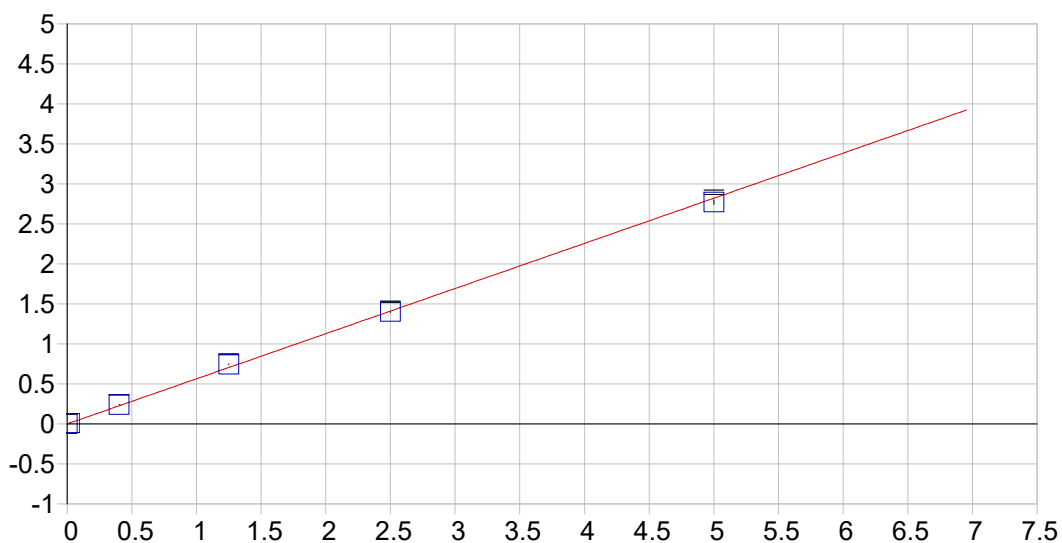


Fe 240.488 {140}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.002890 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999603 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.010923
 Predicted MQL: 0.036410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.10000	.09341	-.007	-6.59	.00026	.000	1
S3	2.5000	2.6415	.141	5.66	.00760	.000	1
S4	5.0000	4.8533	-.147	-2.93	.01396	.000	1
S5	10.000	9.9752	-.025	-.248	.02871	.000	1
S2	.80000	.83665	.037	4.58	.00240	.000	1

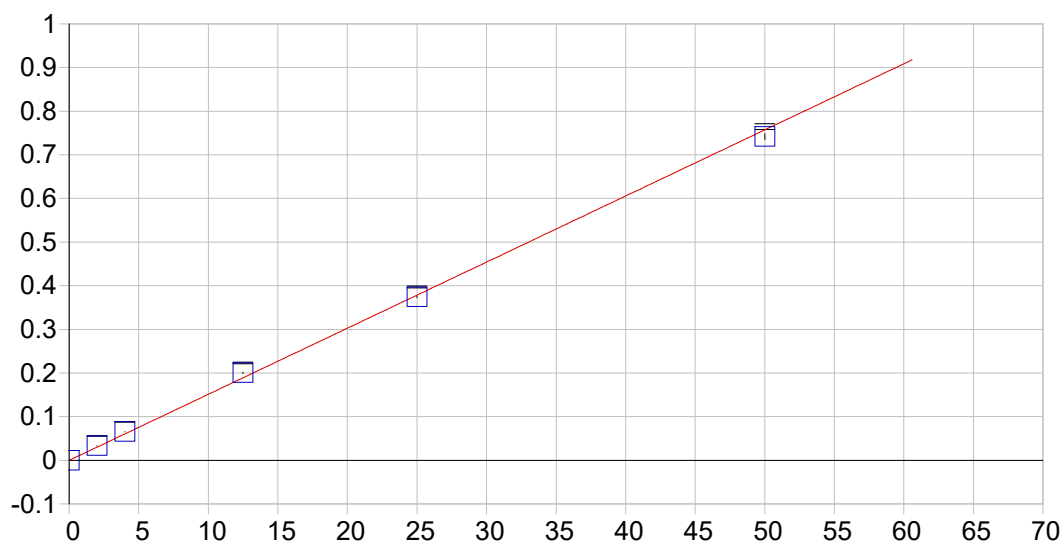


Mn 257.610 {131}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000028 Re-Slope: 1.000000
 A1 (Gain): 0.564162 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999591 Status: OK.
 Std Error of Est: 0.000267
 Predicted MDL: 0.000492
 Predicted MQL: 0.001640

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02091	.001	4.53	.01182	.000	1
S3	1.2500	1.3218	.072	5.74	.74573	.005	1
S4	2.5000	2.4852	-.015	-.592	1.4021	.010	1
S5	5.0000	4.9152	-.085	-1.70	2.7730	.028	1
S2	.40000	.42691	.027	6.73	.24088	.001	1

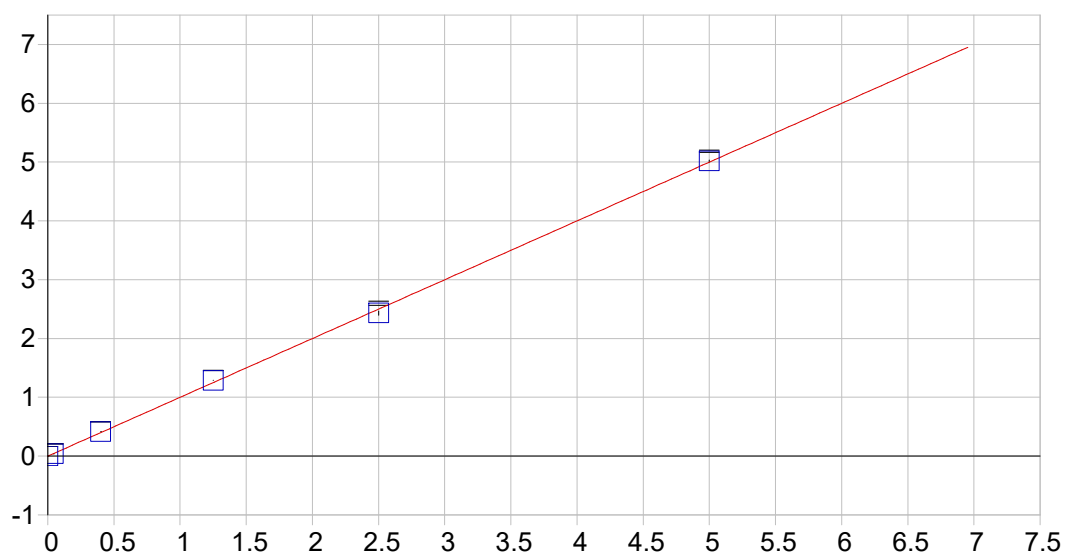


Mg 279.079 {121}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.015146 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000282
 Predicted MDL: 0.023547
 Predicted MQL: 0.078489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00043	-.000	.000	-.00020	.000	1
S2	4.0000	4.3374	.337	8.44	.06550	.000	1
S3	12.500	13.239	.739	5.91	.20033	.002	1
S4	25.000	24.729	-.271	-1.08	.37436	.002	1
S5	50.000	48.994	-1.01	-2.01	.74188	.007	1
S1	2.0000	2.2010	.201	10.0	.03315	.000	1

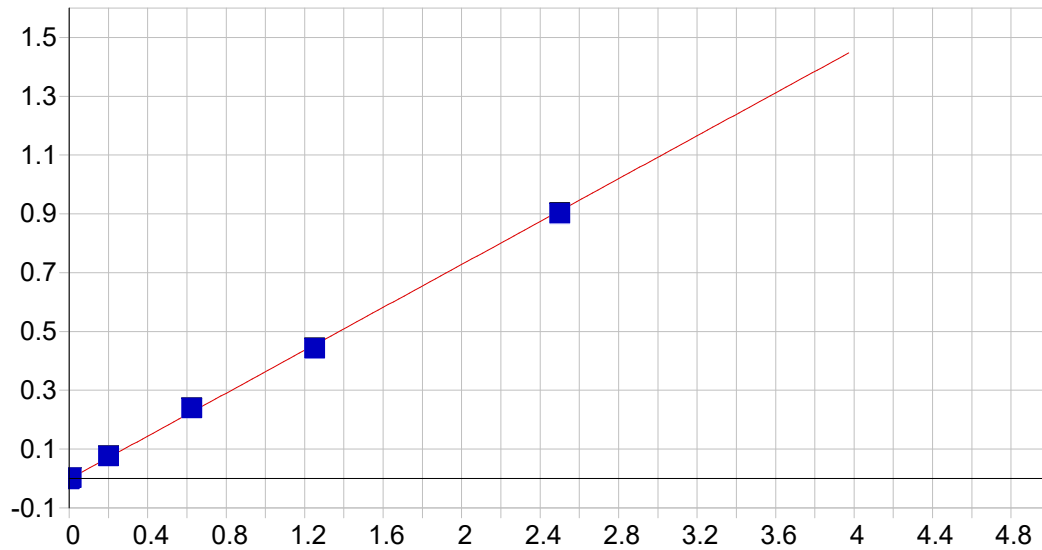


Ni 231.604 {446}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000301 Re-Slope: 1.000000
 A1 (Gain): 0.999886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999798 Status: OK.
 Std Error of Est: 0.000472
 Predicted MDL: 0.000391
 Predicted MQL: 0.001305

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.04000	.03819	-.002	-4.53	.03788	.000	1
S3	1.2500	1.2886	.039	3.09	1.2882	.002	1
S4	2.5000	2.4318	-.068	-2.73	2.4312	.035	1
S5	5.0000	5.0170	.017	.340	5.0161	.019	1
S2	.40000	.41435	.014	3.59	.41401	.001	1

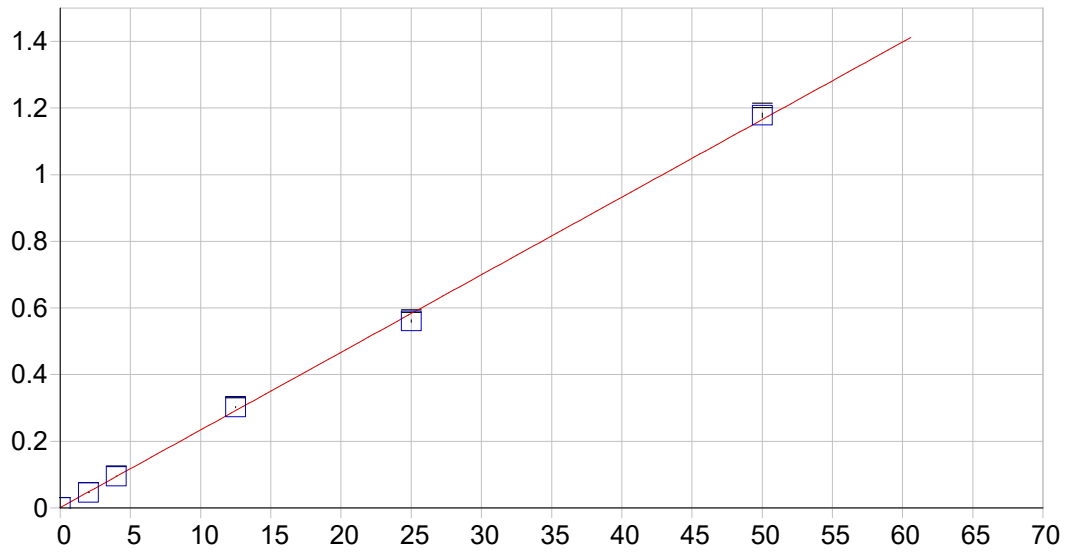


Ag 328.068 {103}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001731 Re-Slope: 1.000000
 A1 (Gain): 0.364796 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999517 Status: OK.
 Std Error of Est: 0.000094
 Predicted MDL: 0.000521
 Predicted MQL: 0.001737

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00173	.000	1
S1	.01000	.01067	.001	6.74	.00215	.000	1
S3	.62500	.66264	.038	6.02	.23917	.000	1
S4	1.2500	1.2180	-.032	-2.56	.44094	.002	1
S5	2.5000	2.4789	-.021	-.843	.89928	.002	1
S2	.20000	.21477	.015	7.39	.07635	.001	1

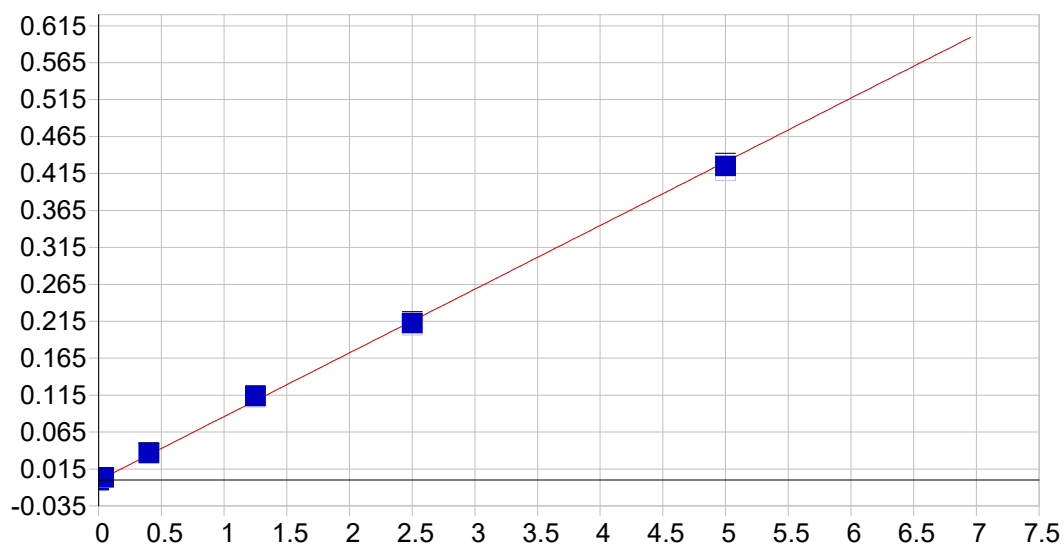


Na 589.592 { 57}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001177 Re-Slope: 1.000000
 A1 (Gain): 0.023283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000318
 Predicted MDL: 0.013114
 Predicted MQL: 0.043713

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00118	.000	1
S2	4.0000	4.0281	.028	.702	.09496	.001	1
S3	12.500	12.947	.447	3.58	.30262	.002	1
S4	25.000	24.036	-.964	-3.85	.56081	.004	1
S5	50.000	50.560	.560	1.12	1.1784	.006	1
S1	2.0000	1.9284	-.072	-3.58	.04608	.000	1

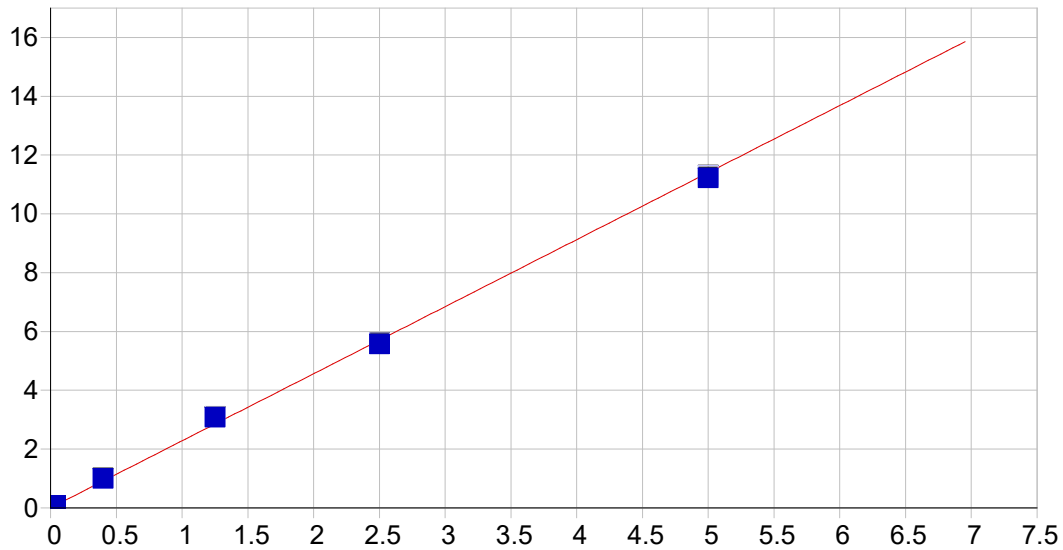


V 292.402 {115}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.086249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999574 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.003945
 Predicted MQL: 0.013149

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00034	.000	1
S1	.04000	.04341	.003	8.52	.00328	.000	1
S3	1.2500	1.3209	.071	5.67	.11204	.001	1
S4	2.5000	2.4675	-.032	-1.30	.20939	.002	1
S5	5.0000	4.9306	-.069	-1.39	.41874	.004	1
S2	.40000	.42767	.028	6.92	.03605	.000	1

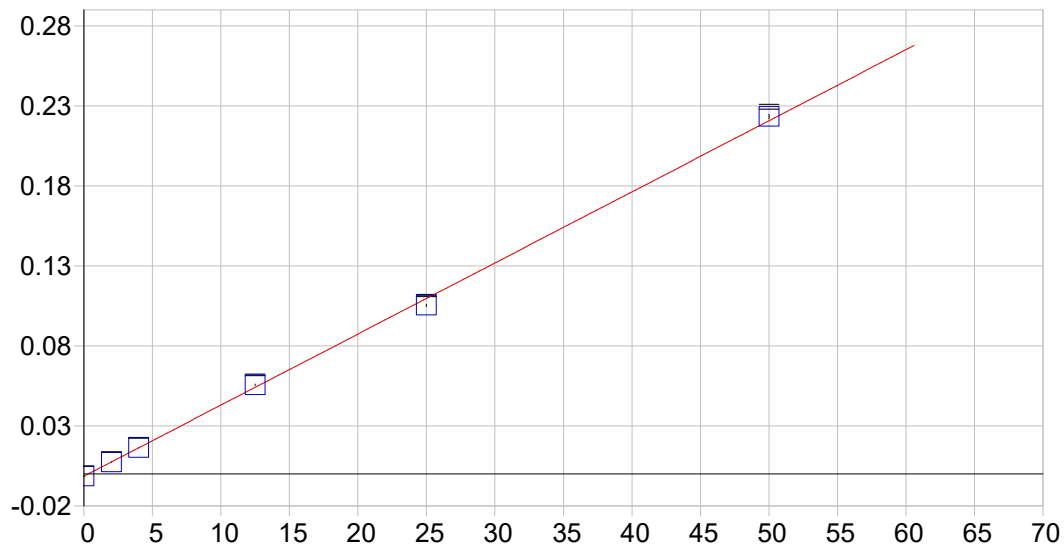


Zn 213.856 {158}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002738 Re-Slope: 1.000000
 A1 (Gain): 2.280455 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999243 Status: OK.
 Std Error of Est: 0.002099
 Predicted MDL: 0.000318
 Predicted MQL: 0.001060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00272	.000	1
S1	.04000	.04170	.002	4.26	.09852	.000	1
S3	1.2500	1.3509	.101	8.07	3.1046	.003	1
S4	2.5000	2.4424	-.058	-2.31	5.6147	.008	1
S5	5.0000	4.9189	-.081	-1.62	11.305	.011	1
S2	.40000	.43618	.036	9.04	1.0042	.011	1

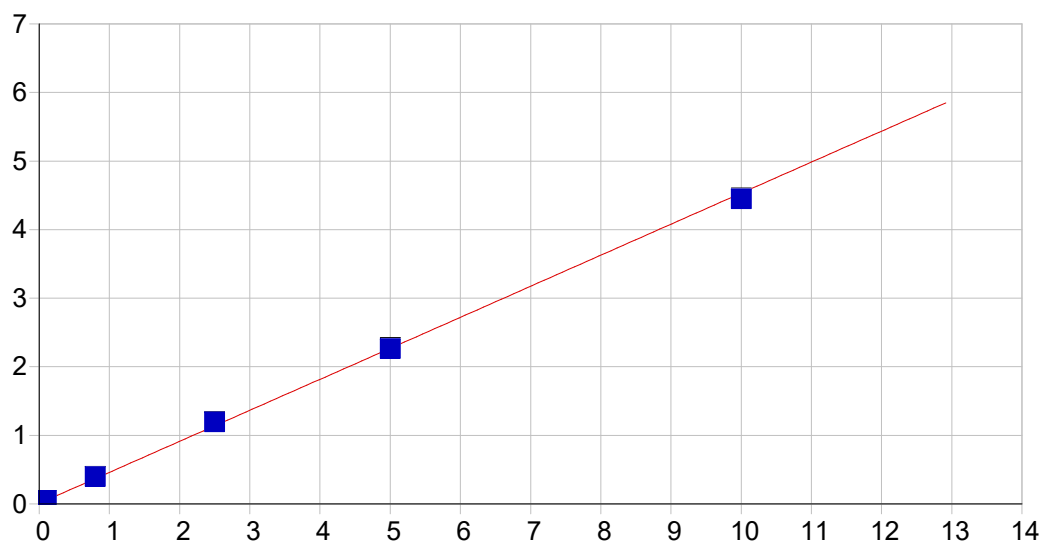


K 766.490 { 44 }

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001430 Re-Slope: 1.000000
 A1 (Gain): 0.004443 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999709 Status: OK.
 Std Error of Est: 0.000057
 Predicted MDL: 0.073969
 Predicted MQL: 0.246563

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00143	.000	1
S2	4.0000	4.0131	.013	.328	.01640	.000	1
S3	12.500	12.853	.353	2.82	.05567	.001	1
S4	25.000	24.035	-.965	-3.86	.10535	.001	1
S5	50.000	50.601	.601	1.20	.22337	.002	1
S1	2.0000	1.9976	-.002	-.119	.00744	.000	1

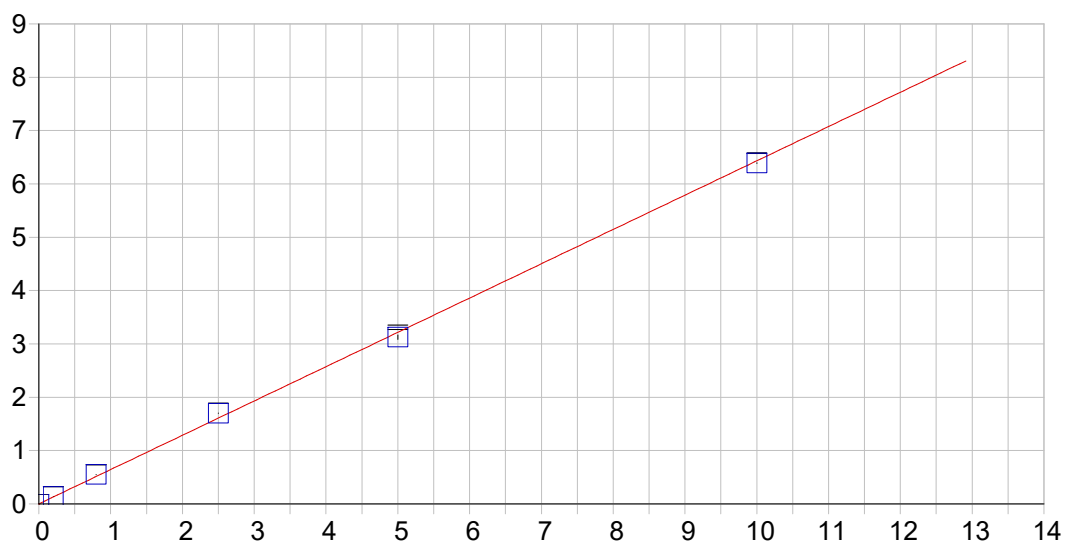


B 249.678 {135}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007262 Re-Slope: 1.000000
 A1 (Gain): 0.452405 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999593 Status: OK.
 Std Error of Est: 0.000679
 Predicted MDL: 0.001142
 Predicted MQL: 0.003805

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00725	.001	1
S1	.10000	.10556	.006	5.56	.05488	.000	1
S3	2.5000	2.6239	.124	4.96	1.1949	.006	1
S4	5.0000	4.9911	-.009	-.178	2.2664	.013	1
S5	10.000	9.8153	-.185	-1.85	4.4501	.011	1
S2	.80000	.86412	.064	8.01	.39838	.002	1

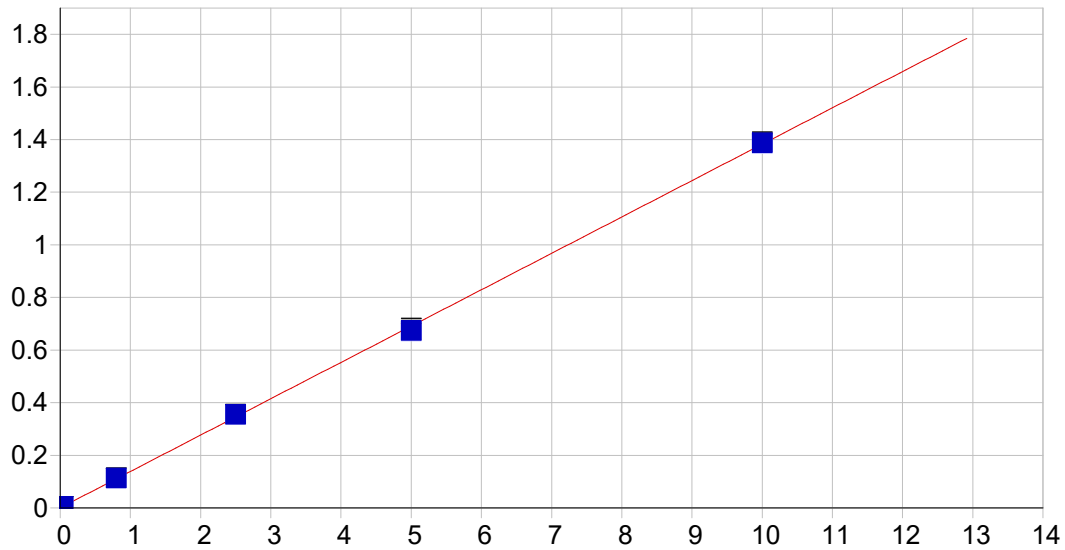


Mo 202.030 {467}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000511 Re-Slope: 1.000000
 A1 (Gain): 0.643204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999549 Status: OK.
 Std Error of Est: 0.001439
 Predicted MDL: 0.000334
 Predicted MQL: 0.001113

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00049	.000	1
S1	.20000	.21366	.014	6.83	.13794	.001	1
S3	2.5000	2.6407	.141	5.63	1.6990	.003	1
S4	5.0000	4.8602	-.140	-2.80	3.1266	.041	1
S5	10.000	9.9326	-.067	-.674	6.3892	.004	1
S2	.80000	.85286	.053	6.61	.54907	.003	1

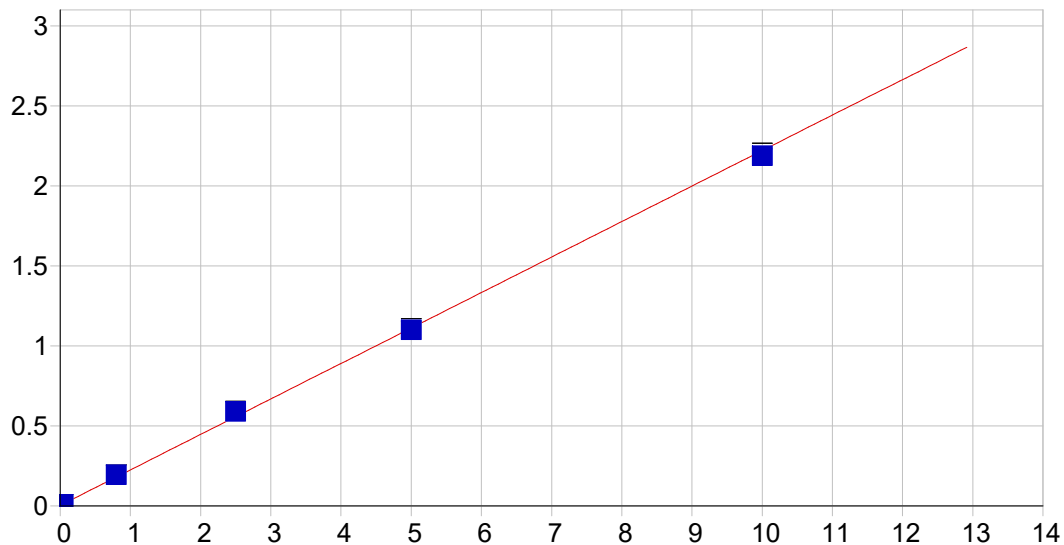


Sn 189.989 {478}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000222 Re-Slope: 1.000000
 A1 (Gain): 0.138210 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999832 Status: OK.
 Std Error of Est: 0.000084
 Predicted MDL: 0.000840
 Predicted MQL: 0.002800

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03728	-.003	-6.80	.00536	.000	1
S3	2.5000	2.5721	.072	2.89	.35479	.001	1
S4	5.0000	4.8727	-.127	-2.55	.67182	.009	1
S5	10.000	10.039	.039	.385	1.3839	.004	1
S2	.80000	.81933	.019	2.42	.11316	.000	1

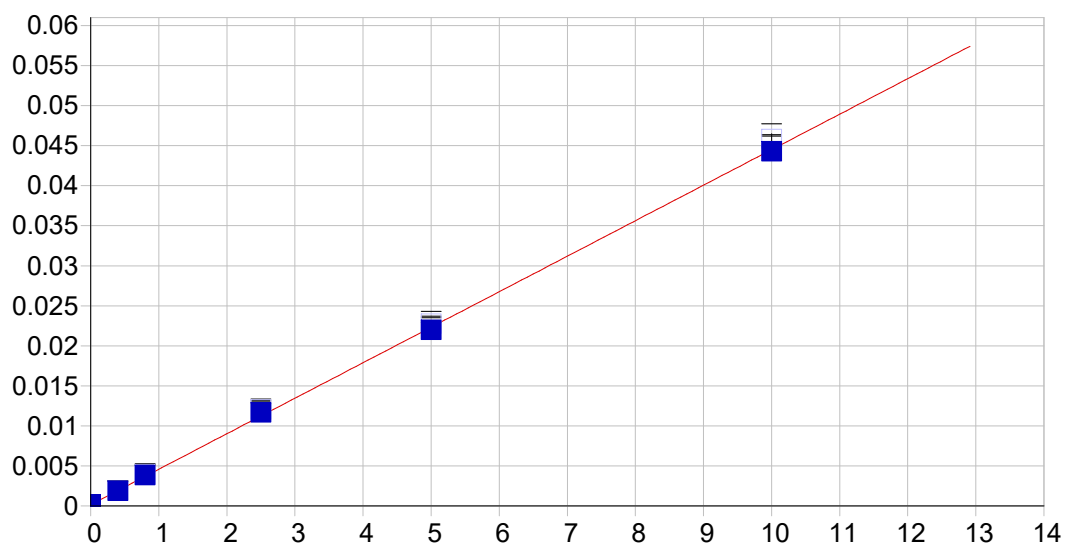


Ti 336.121 {100}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003079 Re-Slope: 1.000000
 A1 (Gain): 0.221758 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999562 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.002017
 Predicted MQL: 0.006724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00308	.000	1
S1	.04000	.04075	.001	1.87	.01211	.000	1
S3	2.5000	2.6455	.145	5.82	.58995	.002	1
S4	5.0000	4.9443	-.056	-1.11	1.0999	.008	1
S5	10.000	9.8482	-.152	-1.52	2.1878	.018	1
S2	.80000	.86128	.061	7.66	.19414	.001	1

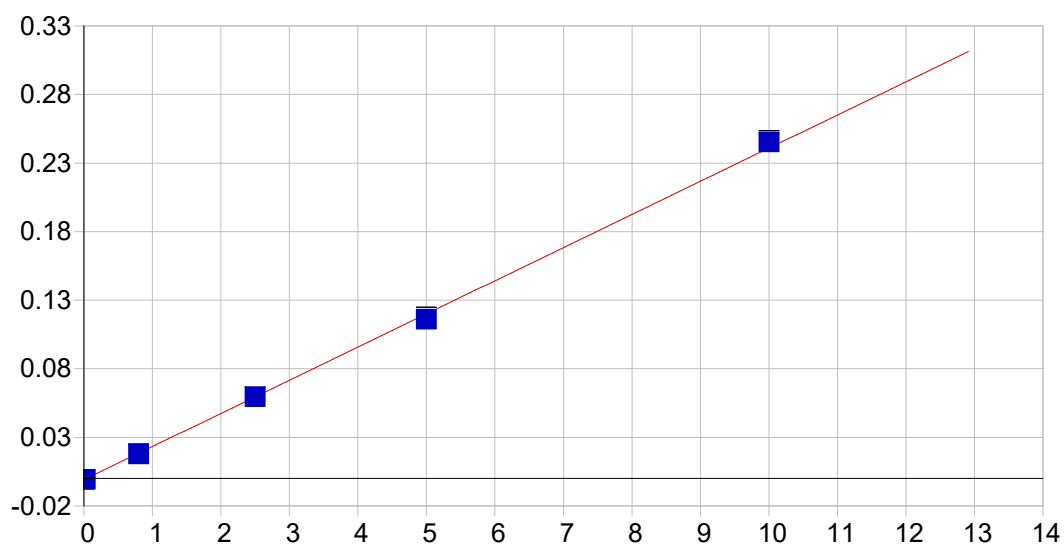


Si 288.158 {117}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000143 Re-Slope: 1.000000
 A1 (Gain): 0.004435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.015544
 Predicted MQL: 0.051815

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.40000	.38987	-.010	-2.53	.00188	.000	1
S3	2.5000	2.5960	.096	3.84	.01204	.000	1
S4	5.0000	4.9256	-.074	-1.49	.02276	.000	1
S5	10.000	9.9536	-.046	-.464	.04583	.001	1
S2	.80000	.83456	.035	4.32	.00397	.000	1

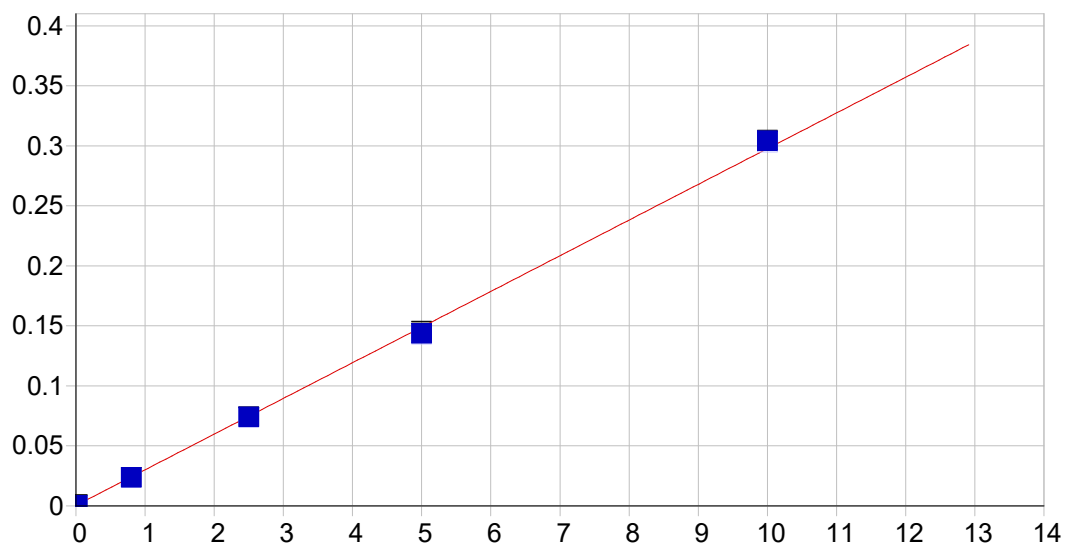


P 177.495 {490}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000909 Re-Slope: 1.000000
 A1 (Gain): 0.024179 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003655
 Predicted MQL: 0.012185

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00091	.000	1
S1	.02000	.01319	-.007	-34.0	-.00059	.000	1
S3	2.5000	2.5045	.005	.181	.05969	.000	1
S4	5.0000	4.8402	-.160	-3.20	.11620	.002	1
S5	10.000	10.185	.185	1.85	.24550	.001	1
S2	.80000	.77739	-.023	-2.83	.01790	.000	1

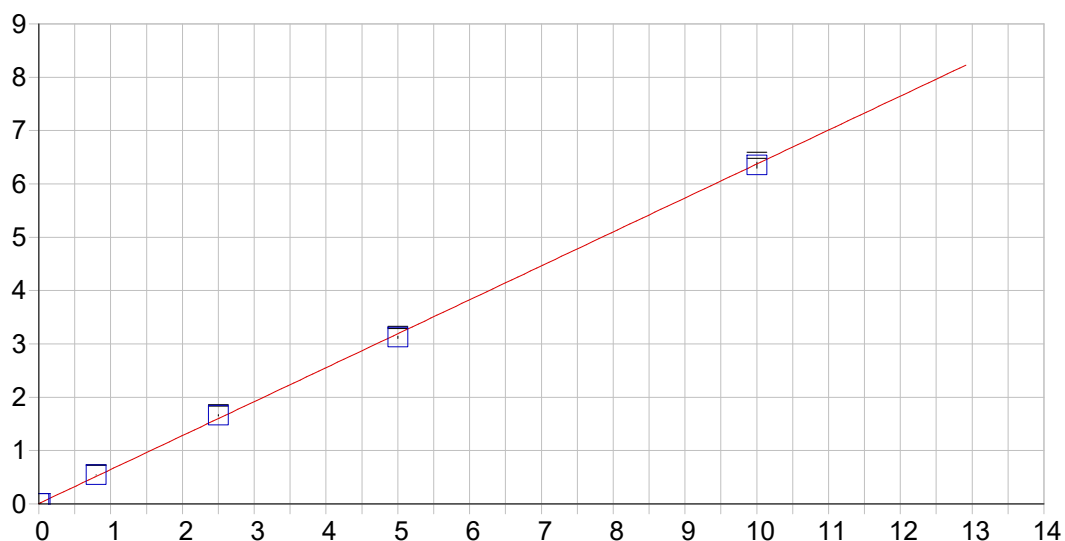


S 182.034 {485}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000345 Re-Slope: 1.000000
 A1 (Gain): 0.029726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.003894
 Predicted MQL: 0.012980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00035	.000	1
S1	.02000	.01899	-.001	-5.06	.00087	.000	1
S3	2.5000	2.4770	-.023	-.919	.07364	.000	1
S4	5.0000	4.8217	-.178	-3.57	.14300	.002	1
S5	10.000	10.219	.219	2.19	.30275	.001	1
S2	.80000	.78375	-.016	-2.03	.02353	.000	1

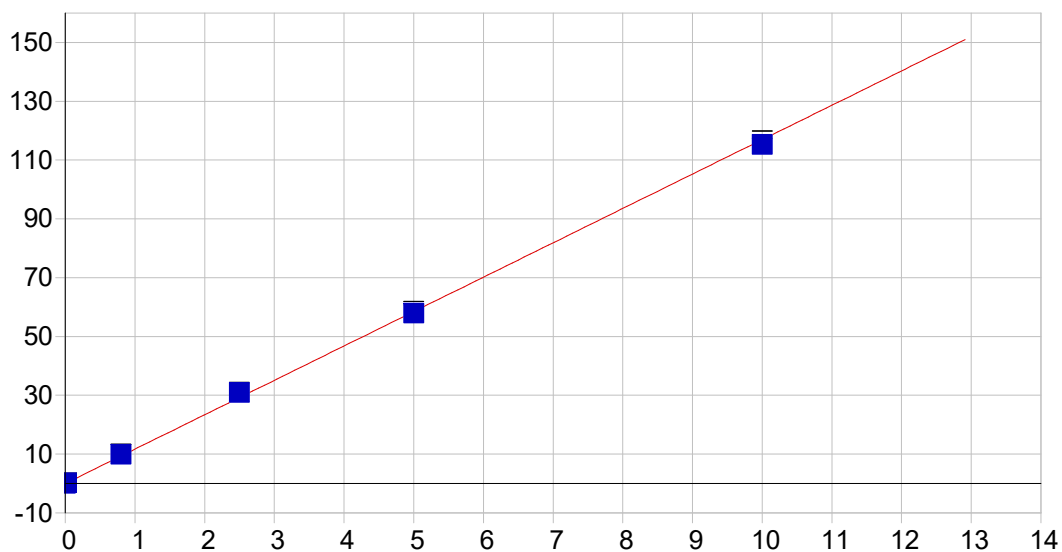


Li 670.784 { 50}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007786 Re-Slope: 1.000000
 A1 (Gain): 0.636521 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999764 Status: OK.
 Std Error of Est: 0.000324
 Predicted MDL: 0.002992
 Predicted MQL: 0.009972

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00779	.000	1
S5	10.000	9.9658	-.034	-.342	6.3512	.055	1
S4	5.0000	4.8942	-.106	-2.12	3.1230	.021	1
S3	2.5000	2.5981	.098	3.92	1.6615	.010	1
S1	.02000	.01863	-.001	-6.85	.01964	.001	1
S2	.80000	.84339	.043	5.42	.54462	.003	1

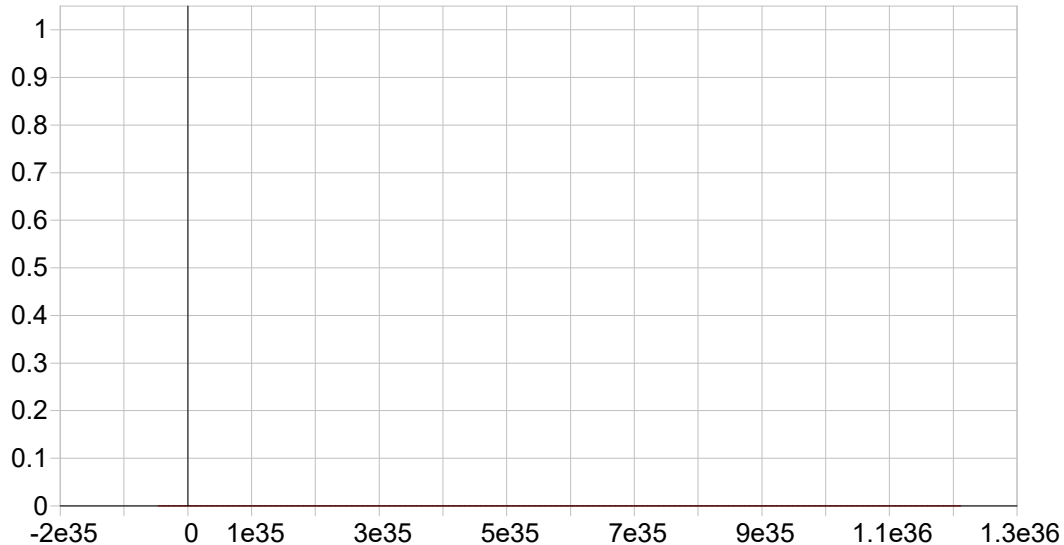


Sr 407.771 { 83}

Date of Fit: 4/4/2023 12:11:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001464 Re-Slope: 1.000000
 A1 (Gain): 11.694551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999625 Status: OK.
 Std Error of Est: 0.007517
 Predicted MDL: 0.000087
 Predicted MQL: 0.000290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00149	.000	1
S1	.02000	.02027	.000	1.36	.23678	.001	1
S3	2.5000	2.6441	.144	5.76	30.950	.071	1
S4	5.0000	4.9546	-.045	-.909	57.998	.618	1
S5	10.000	9.8529	-.147	-1.47	115.34	1.23	1
S2	.80000	.84814	.048	6.02	9.9265	.046	1

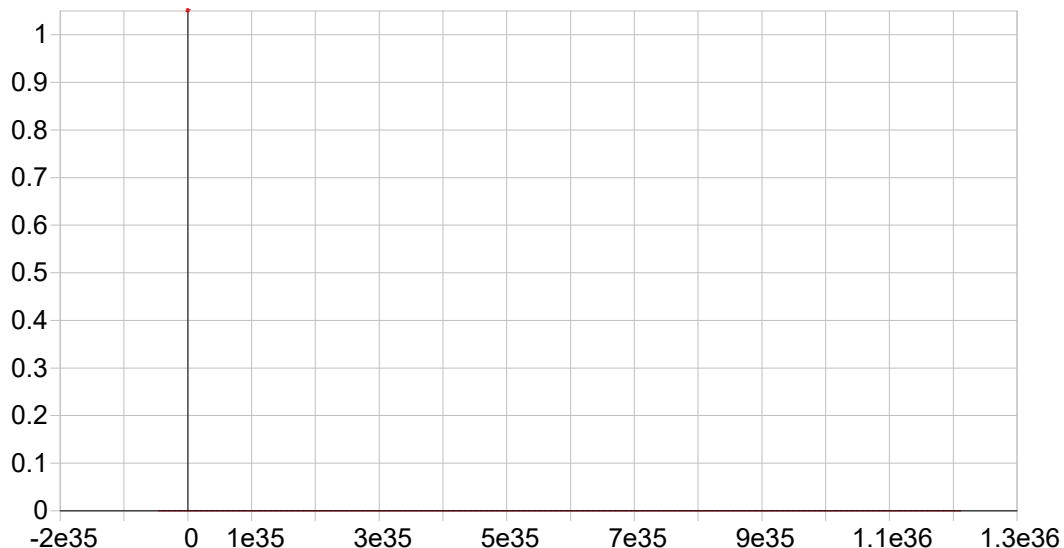


Ce 404.076 { 83}

Date of Fit: 4/4/2023 12:11:15 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

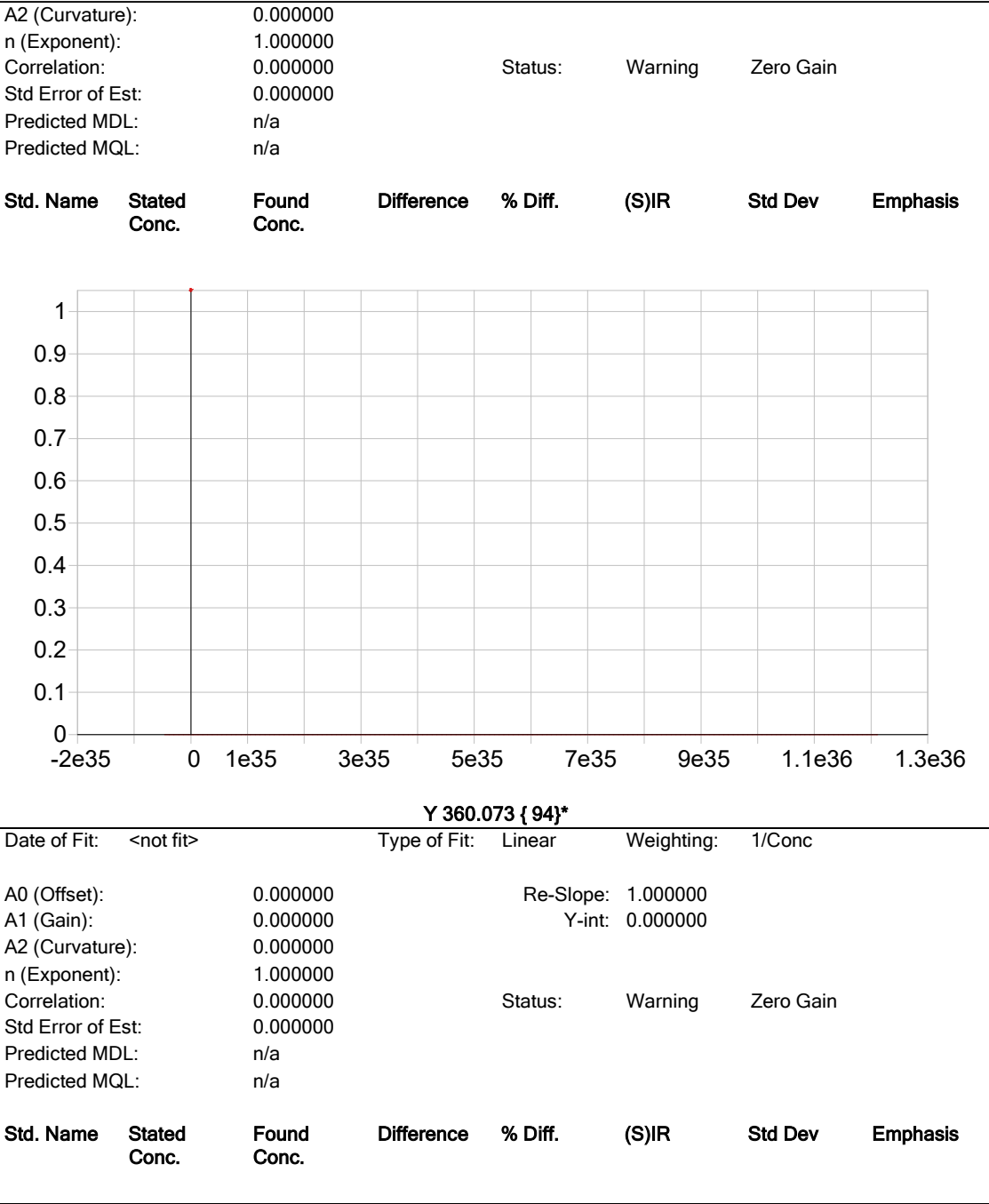
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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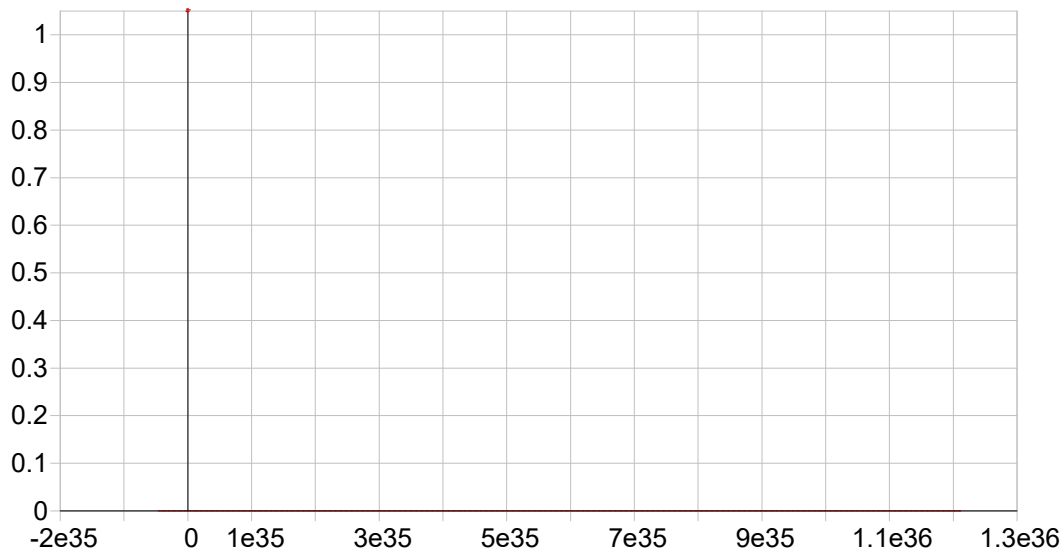


Y 224.306 {450}*

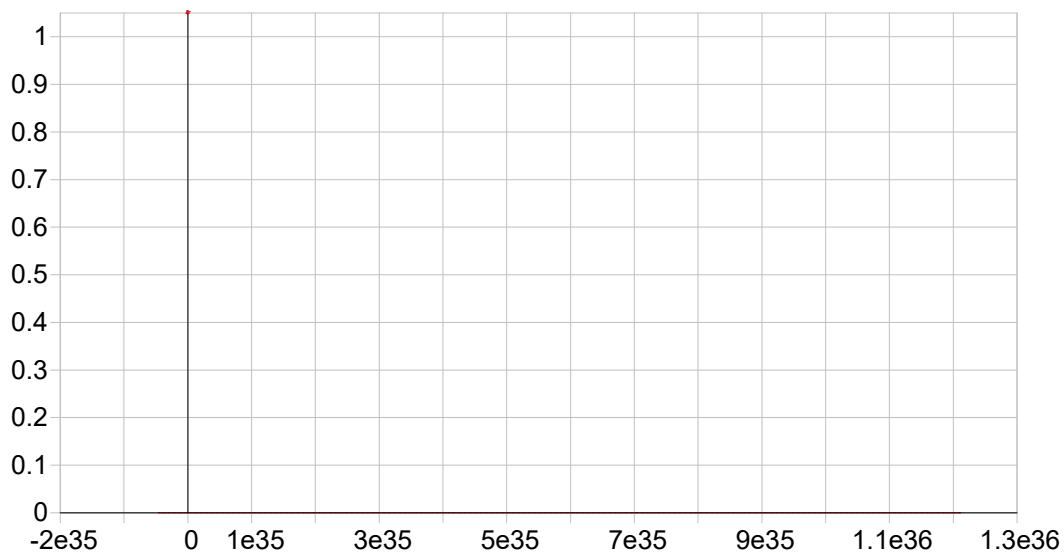
Date of Fit: 4/4/2023 Type of Fit: Linear Weighting: 1/Conc

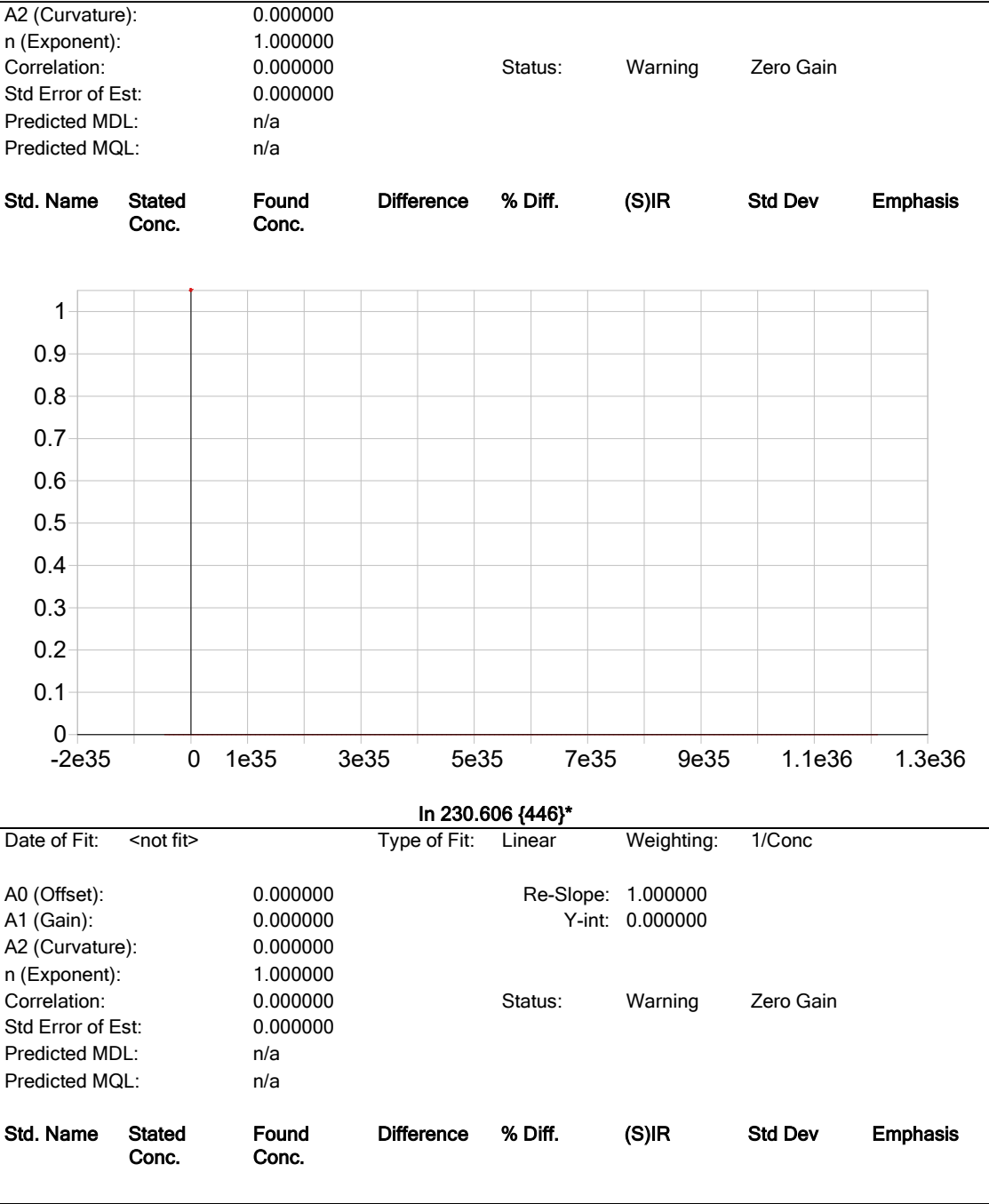
12:11:15 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 4/4/2023 11:48:23 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	-.00006	.00007	.00042	.00026	.00113	-.00035	.11921	.00140
Stddev	.00007	.00006	.00009	.00010	.00001	.00071	.00231	.00028
%RSD	103.48	81.134	21.550	39.176	1.2337	206.42	1.9346	19.811

#1	-.00004	.00008	.00039	.00037	.00114	.00046	.12129	.00109
#2	-.00014	.00001	.00053	.00020	.00112	-.00060	.11960	.00146
#3	-.00001	.00013	.00035	.00020	.00112	-.00089	.11673	.00164

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	.00012	.00055	.00007	.00034	-.00006	-.00000	.00003	-.00020
Stddev	.00025	.00055	.00005	.00008	.00026	.00002	.00029	.00010
%RSD	217.40	101.02	65.183	22.930	435.74	569.88	1093.2	51.549

#1	.00037	.00015	.00011	.00025	-.00037	-.00000	-.00013	-.00022
#2	-.00014	.00031	.00009	.00038	.00011	.00002	.00036	-.00009
#3	.00012	.00118	.00002	.00039	.00008	-.00003	-.00016	-.00029

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00030	-.00173	.00118	-.00034	.00272	-.00143	.00725	.00049
Stddev	.00026	.00006	.00029	.00029	.00015	.00019	.00059	.00009
%RSD	85.758	3.3134	24.702	84.927	5.4337	13.413	8.1582	18.939

#1	-.00055	-.00167	.00084	-.00066	.00283	-.00160	.00788	.00059
#2	-.00003	-.00177	.00135	-.00011	.00279	-.00147	.00718	.00040
#3	-.00032	-.00176	.00134	-.00024	.00255	-.00122	.00670	.00048

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	.00022	.00308	.00014	-.00091	.00035	.00779	-.00149	
Stddev	.00005	.00016	.00005	.00004	.00011	.00035	.00046	
%RSD	21.699	5.3162	32.672	4.1292	32.668	4.5145	30.858	

#1	.00025	.00305	.00010	-.00087	.00032	.00748	-.00101	
#2	.00025	.00293	.00019	-.00092	.00025	.00817	-.00192	
#3	.00017	.00325	.00014	-.00094	.00047	.00771	-.00153	

Sample Name: S0 Acquired: 4/4/2023 11:48:23 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	3378.7	49358.	8053.8	2791.0	4533.5
Stddev	18.9	315.	73.4	17.9	20.6
%RSD	.55974	.63919	.91180	.63982	.45519
#1	3369.3	49683.	7969.2	2802.5	4528.4
#2	3400.4	49053.	8092.0	2770.4	4556.2
#3	3366.2	49337.	8100.3	2800.1	4515.9

Sample Name: S1 Acquired: 4/4/2023 11:52:23 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	.00083	.00365	.00337	.00147	.00827	.00776	.24336	.05038
Stddev	.00016	.00012	.00021	.00013	.00010	.00106	.00125	.00048
%RSD	19.184	3.3689	6.2928	9.1473	1.1788	13.715	.51420	.95452

#1	.00093	.00376	.00318	.00162	.00820	.00658	.24468	.05082
#2	.00065	.00367	.00334	.00137	.00838	.00805	.24321	.05046
#3	.00091	.00352	.00360	.00143	.00822	.00865	.24220	.04987

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	.01742	.07924	.00231	.03578	.01919	.00026	.01182	.03315
Stddev	.00012	.00016	.00002	.00023	.00015	.00001	.00033	.00024
%RSD	.66530	.19924	.78486	.65609	.75655	3.1377	2.8243	.71297

#1	.01729	.07922	.00230	.03599	.01932	.00027	.01158	.03290
#2	.01752	.07941	.00233	.03552	.01921	.00026	.01220	.03316
#3	.01746	.07910	.00229	.03582	.01904	.00027	.01169	.03338

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	.03788	.00215	.04608	.00328	.09852	.00744	.05488	.13794
Stddev	.00028	.00010	.00032	.00027	.00048	.00024	.00035	.00054
%RSD	.74319	4.5835	.70407	8.3464	.48309	3.2730	.63047	.39355

#1	.03820	.00221	.04594	.00317	.09868	.00721	.05528	.13809
#2	.03766	.00203	.04645	.00308	.09890	.00770	.05473	.13734
#3	.03779	.00219	.04584	.00359	.09799	.00743	.05464	.13839

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	.00536	.01211	.00188	-.00059	.00087	.01964	.23678	
Stddev	.00012	.00047	.00002	.00007	.00003	.00096	.00104	
%RSD	2.2990	3.9003	.93502	12.512	3.7155	4.8877	.43924	

#1	.00536	.01244	.00186	-.00063	.00091	.02054	.23585	
#2	.00548	.01232	.00189	-.00063	.00086	.01863	.23660	
#3	.00523	.01157	.00188	-.00050	.00085	.01976	.23790	

Sample Name: S1 Acquired: 4/4/2023 11:52:23 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	3426.2	50069.	8063.4	2856.1	4536.8
Stddev	13.4	300.	22.5	17.5	15.2
%RSD	.39027	.59989	.27881	.61417	.33437
#1	3417.2	49731.	8055.7	2838.3	4525.6
#2	3441.6	50169.	8088.7	2856.6	4554.1
#3	3419.9	50306.	8045.8	2873.4	4530.8

Sample Name: S2 Acquired: 4/4/2023 11:56:22 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	.03846	.07876	.21844	.04888	.12198	.12679	2.2056	.32409
Stddev	.00017	.00044	.00146	.00028	.00052	.00073	.0148	.00136
%RSD	.44972	.55306	.67032	.57322	.42697	.57644	.66911	.41825

#1	.03850	.07893	.21788	.04857	.12149	.12747	2.2224	.32564
#2	.03828	.07827	.21733	.04896	.12191	.12688	2.1947	.32349
#3	.03862	.07909	.22010	.04911	.12253	.12602	2.1997	.32313

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	1.1231	.16961	.03844	.50323	.18453	.00240	.24088	.06550
Stddev	.0060	.00147	.00053	.00243	.00084	.00005	.00089	.00023
%RSD	.53293	.86795	1.3801	.48234	.45705	2.2323	.37055	.35599

#1	1.1205	.17078	.03891	.50220	.18470	.00244	.24190	.06573
#2	1.1189	.16796	.03855	.50148	.18361	.00243	.24024	.06527
#3	1.1299	.17010	.03786	.50600	.18527	.00234	.24049	.06552

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	.41401	.07635	.09496	.03605	1.0042	.01640	.39838	.54907
Stddev	.00103	.00135	.00131	.00038	.0114	.00026	.00238	.00273
%RSD	.24813	1.7691	1.3777	1.0669	1.1363	1.6014	.59626	.49691

#1	.41437	.07736	.09609	.03647	1.0118	.01661	.40018	.54800
#2	.41285	.07688	.09527	.03599	1.0096	.01647	.39927	.54705
#3	.41480	.07482	.09353	.03570	.99107	.01611	.39569	.55218

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	.11316	.19414	.00397	.01790	.02353	.54462	9.9265
Stddev	.00040	.00118	.00006	.00020	.00019	.00342	.0459
%RSD	.35027	.60811	1.4700	1.1305	.81447	.62872	.46237

#1	.11306	.19526	.00404	.01790	.02374	.54759	9.9644
#2	.11283	.19291	.00394	.01770	.02336	.54087	9.8755
#3	.11360	.19425	.00393	.01810	.02350	.54540	9.9397

Sample Name: S2 Acquired: 4/4/2023 11:56:22 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	3330.8	49250.	7972.4	2823.4	4310.0
Stddev	12.5	750.	62.3	33.7	16.7
%RSD	.37437	1.5222	.78146	1.1948	.38707
#1	3327.8	48558.	7902.0	2790.4	4306.3
#2	3344.5	49145.	8020.4	2821.9	4328.2
#3	3320.1	50046.	7994.9	2857.8	4295.5

Sample Name: S3 Acquired: 4/4/2023 12:00:09 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	.11934	.24482	.68114	.14954	.37388	.38729	6.6795	.99023
Stddev	.00027	.00061	.00070	.00018	.00098	.00240	.0284	.00461
%RSD	.22875	.24822	.10309	.11777	.26194	.61857	.42469	.46576

#1	.11952	.24413	.68087	.14934	.37339	.38496	6.6468	.98533
#2	.11903	.24529	.68194	.14959	.37500	.38717	6.6945	.99448
#3	.11948	.24503	.68062	.14968	.37323	.38974	6.6973	.99090

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	3.5133	.51846	.11980	1.5726	.56357	.00760	.74573	.20033
Stddev	.0079	.00211	.00044	.0029	.00069	.00003	.00510	.00174
%RSD	.22479	.40639	.36885	.18670	.12263	.41241	.68389	.86766

#1	3.5060	.51603	.12004	1.5697	.56288	.00759	.73994	.19866
#2	3.5217	.51957	.11929	1.5756	.56358	.00757	.74771	.20213
#3	3.5123	.51978	.12007	1.5726	.56426	.00763	.74955	.20021

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	1.2882	.23917	.30262	.11204	3.1046	.05567	1.1949	1.6990
Stddev	.0020	.00025	.00181	.00065	.0028	.00052	.0061	.0030
%RSD	.15685	.10510	.59857	.58200	.09096	.93295	.50731	.17753

#1	1.2861	.23924	.30334	.11141	3.1043	.05551	1.1884	1.6956
#2	1.2884	.23890	.30056	.11199	3.1019	.05525	1.2003	1.7003
#3	1.2901	.23938	.30395	.11271	3.1075	.05625	1.1960	1.7011

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	.35479	.58995	.01204	.05969	.07364	1.6615	30.950
Stddev	.00056	.00241	.00008	.00009	.00021	.0101	.071
%RSD	.15804	.40934	.64413	.14543	.28872	.60693	.22903

#1	.35423	.58718	.01195	.05962	.07339	1.6499	30.868
#2	.35535	.59107	.01209	.05965	.07375	1.6670	30.991
#3	.35480	.59160	.01208	.05978	.07377	1.6677	30.991

Sample Name: S3 Acquired: 4/4/2023 12:00:09 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	3373.7	48375.	8125.4	2800.2	4278.7
Stddev	2.2	221.	34.7	9.5	4.9
%RSD	.06511	.45598	.42682	.33991	.11524
#1	3371.3	48287.	8164.0	2791.3	4277.3
#2	3374.3	48626.	8096.9	2810.2	4274.7
#3	3375.6	48212.	8115.2	2799.0	4284.2

Sample Name: S4 Acquired: 4/4/2023 12:03:50 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	.22143	.45120	1.2493	.27798	.69965	.72836	12.491	1.8211
Stddev	.00269	.00615	.0188	.00393	.00929	.00475	.093	.0169
%RSD	1.2153	1.3627	1.5089	1.4151	1.3276	.65152	.74385	.92883

#1	.21840	.44463	1.2283	.27365	.68911	.73199	12.573	1.8383
#2	.22235	.45216	1.2546	.27897	.70320	.73011	12.509	1.8205
#3	.22355	.45682	1.2649	.28133	.70664	.72299	12.390	1.8045

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	6.5273	.96294	.21924	2.9596	1.0439	.01396	1.4021	.37436
Stddev	.0931	.00677	.00144	.0417	.0149	.00019	.0101	.00240
%RSD	1.4268	.70266	.65569	1.4090	1.4292	1.3452	.72038	.64039

#1	6.4241	.96728	.21821	2.9134	1.0269	.01378	1.4024	.37456
#2	6.5529	.96640	.21862	2.9710	1.0495	.01396	1.4120	.37665
#3	6.6050	.95514	.22088	2.9945	1.0551	.01415	1.3919	.37186

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	2.4312	.44094	.56081	.20939	5.6147	.10535	2.2664	3.1266
Stddev	.0347	.00213	.00378	.00205	.0084	.00070	.0127	.0408
%RSD	1.4262	.48230	.67359	.98005	.14974	.66147	.55825	1.3063

#1	2.3938	.43940	.55750	.21020	5.6058	.10487	2.2802	3.0805
#2	2.4376	.44005	.55999	.21092	5.6161	.10503	2.2636	3.1410
#3	2.4623	.44337	.56493	.20706	5.6224	.10615	2.2554	3.1583

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	.67182	1.0999	.02276	.11620	.14300	3.1230	57.998	
Stddev	.00944	.0082	.00029	.00158	.00199	.0210	.618	
%RSD	1.4047	.74800	1.2943	1.3575	1.3933	.67230	1.0661	

#1	.66146	1.1063	.02253	.11441	.14073	3.1425	58.654	
#2	.67408	1.1028	.02265	.11677	.14380	3.1258	57.916	
#3	.67992	1.0906	.02309	.11741	.14446	3.1008	57.425	

Sample Name: S4 Acquired: 4/4/2023 12:03:50 Type: Cal
Method: NON EPA-6010-200.7(v1788) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.0	48805.	8140.0	2817.6	4136.6
Stddev	24.0	81.	84.8	7.4	35.8
%RSD	.71839	.16650	1.0413	.26364	.86593
#1	3370.6	48887.	8069.2	2810.8	4175.4
#2	3337.5	48804.	8116.8	2816.3	4129.8
#3	3323.9	48724.	8233.9	2825.5	4104.7

Sample Name: S5 Acquired: 4/4/2023 12:07:39 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	.45566	.92170	2.5682	.56459	1.4333	1.4586	24.455	3.5593
Stddev	.00072	.00329	.0058	.00051	.0013	.0135	.247	.0141
%RSD	.15793	.35666	.22669	.09070	.08998	.92528	1.0081	.39464

#1	.45615	.92442	2.5704	.56479	1.4326	1.4432	24.213	3.5431
#2	.45484	.92263	2.5727	.56497	1.4348	1.4648	24.705	3.5679
#3	.45600	.91805	2.5617	.56401	1.4325	1.4679	24.446	3.5670

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	13.475	1.9030	.44239	6.1486	2.1003	.02871	2.7730	.74188
Stddev	.032	.0181	.00091	.0177	.0027	.00029	.0285	.00654
%RSD	.23601	.95203	.20548	.28852	.12753	.99324	1.0262	.88089

#1	13.485	1.8822	.44257	6.1567	2.1020	.02839	2.7448	.73521
#2	13.500	1.9126	.44141	6.1609	2.1017	.02880	2.7724	.74215
#3	13.439	1.9144	.44321	6.1283	2.0972	.02893	2.8017	.74827

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	5.0161	.89928	1.1784	.41874	11.305	.22337	4.4501	6.3892
Stddev	.0188	.00184	.0065	.00416	.011	.00151	.0109	.0043
%RSD	.37530	.20446	.54859	.99395	.09800	.67483	.24399	.06701

#1	5.0249	.90104	1.1721	.41409	11.304	.22170	4.4376	6.3940
#2	5.0290	.89737	1.1779	.42001	11.294	.22378	4.4551	6.3877
#3	4.9945	.89941	1.1850	.42211	11.316	.22463	4.4575	6.3858

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.3839	2.1878	.04583	.24550	.30275	6.3512	115.34	
Stddev	.0039	.0178	.00068	.00085	.00064	.0552	1.23	
%RSD	.27904	.81288	1.4825	.34824	.21138	.86949	1.0674	

#1	1.3848	2.1673	.04515	.24546	.30272	6.2881	113.96	
#2	1.3873	2.1976	.04582	.24638	.30340	6.3748	115.73	
#3	1.3797	2.1986	.04651	.24467	.30212	6.3907	116.33	

Sample Name: S5 Acquired: 4/4/2023 12:07:39 Type: Cal
Method: NON EPA-6010-200.7(v1788) 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	3292.5	47950.	8307.6	2754.5	3982.0
Stddev	19.9	113.	18.7	3.4	27.7
%RSD	.60506	.23548	.22468	.12435	.69552
#1	3271.8	47887.	8328.8	2751.8	3957.4
#2	3294.4	48081.	8300.6	2753.5	3976.7
#3	3311.5	47883.	8293.5	2758.4	4012.0

Sample Name: ICV01 Acquired: 4/4/2023 12:16:26 Type: Unk
Method: NON EPA-6010-200.7(v1788) 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	1.046189	1.043455	1.014819	1.049659	.9855805	2.572912
Stddev	.001544	.001298	.001243	.006560	.0028647	.015851
%RSD	.1475769	.1244342	.1224460	.6249929	.2906592	.6160846

#1	1.047604	1.042176	1.016057	1.050334	.9877023	2.556383
#2	1.044542	1.043415	1.014830	1.055855	.9867173	2.574370
#3	1.046419	1.044772	1.013571	1.042787	.9823219	2.587985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5218579	.4978485	.5084104	9.885806	.5235995	.5000866
Stddev	.0018410	.0026345	.0008795	.031426	.0039380	.0003959
%RSD	.3527693	.5291829	.1729837	.3178931	.7520933	.0791610

#1	.5222039	.4985255	.5080455	9.864147	.5268500	.4997608
#2	.5198685	.4949415	.5094136	9.871421	.5192205	.5005272
#3	.5235013	.5000784	.5077721	9.921850	.5247280	.4999717

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5279101	10.05914	.5192836	5.884646	.5066082	.2492052
Stddev	.0012266	.02002	.0012745	.040226	.0014209	.0024246
%RSD	.2323545	.1990507	.2454358	.6835778	.2804728	.9729487

#1	.5277766	10.07502	.5179502	5.894158	.5049720	.2516315
#2	.5267556	10.06576	.5204896	5.840516	.5073209	.2467822
#3	.5291980	10.03665	.5194110	5.919264	.5075316	.2492019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.00508	.4902510	1.026865	9.750735	2.429399	2.500958
Stddev	.04067	.0049643	.002833	.046824	.012034	.002556
%RSD	.4064949	1.012607	.2758728	.4802051	.4953415	.1022158

#1	10.04548	.4911207	1.029394	9.696806	2.434769	2.498371
#2	9.96415	.4849093	1.023804	9.774360	2.415616	2.503483
#3	10.00560	.4947229	1.027397	9.781040	2.437813	2.501020

Sample Name: ICV01 Acquired: 4/4/2023 12:16:26 Type: Unk
Method: NON EPA-6010-200.7(v1788) 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	2.434889	2.457788	2.502340	F -.003903	F .0062327	F -.002676
Stddev	.001206	.009359	.013373	.003071	.0029814	.002236
%RSD	.0495447	.3808040	.5344345	78.67666	47.83457	83.57424

#1	2.433588	2.447610	2.507886	-.001274	.0078304	-.003378
#2	2.435970	2.459730	2.487086	-.007279	.0080747	-.004477
#3	2.435108	2.466025	2.512048	-.003158	.0027930	-.000173

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.560782	Z *****
Stddev	.002205	-----
%RSD	.0861193	-----

#1	2.559250	Z 3254.448
#2	2.559786	Z 3258.036
#3	2.563309	Z 3265.023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3418.591	48390.69	8490.724	2840.168	4380.035
Stddev	8.958	289.82	42.193	11.913	10.635
%RSD	.2620440	.5989157	.4969309	.4194601	.2428157

#1	3408.602	48128.61	8473.928	2826.981	4369.600
#2	3421.258	48701.96	8538.728	2850.154	4379.645
#3	3425.913	48341.50	8459.515	2843.368	4390.860

Sample Name: ICB01 Acquired: 4/4/2023 12:20:48 Type: Unk
Method: NON EPA-6010-200.7(v1788) 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	-.001350	.0001929	-.000117	.0013529	-.002630	.0161248	.0004593
Stddev	.002190	.0005318	.001895	.0036472	.001269	.0040769	.0019593
%RSD	162.2877	275.7160	1613.493	269.5902	48.25126	25.28335	426.5943

#1	.001138	-.000418	-.001686	.0019673	-.001422	.0195540	-.000038
#2	-.002991	.000448	.001989	.0046538	-.003952	.0116171	-.001203
#3	-.002196	.000549	-.000655	-.002563	-.002515	.0172032	.002619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000480	-.000021	.0015935	-.000064	-.000039	.0003031	-.008967
Stddev	.0000338	.000030	.0049207	.000435	.000026	.0002642	.005815
%RSD	70.36522	145.7905	308.8012	683.5275	67.80522	87.13775	64.84559

#1	.0000225	-.000049	.0071658	-.000346	-.000065	.0000397	-.004598
#2	.0000863	.000010	-.000231	-.000282	-.000012	.0005680	-.006737
#3	.0000351	-.000023	-.002155	.000437	-.000040	.0003017	-.015567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0013983	.0000822	.0010367	-.027078	.0002173	-.000187
Stddev	.000620	.0096291	.0002179	.0002578	.008165	.0010519	.000316
%RSD	3388.935	688.6201	265.1254	24.86936	30.15311	484.1329	168.4651

#1	.000693	-.002686	.0003234	.0012105	-.027994	-.000915	-.000526
#2	-.000311	-.005516	-.000100	.0011591	-.034746	.000403	.000098
#3	-.000437	.012396	.000023	.0007405	-.018494	.001164	-.000133

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.180204	.0018781	.0005441	.0002427	-.001303	.0067921	-.004530
Stddev	.037096	.0004957	.0002636	.0004422	.000619	.0077149	.002878
%RSD	20.58538	26.39203	48.45534	182.1993	47.50783	113.5862	63.52809

#1	-.180701	.0023489	.0008350	.0004729	-.001752	.0071594	-.001336
#2	-.217049	.0013609	.0003209	.0005223	-.000597	-.001100	-.006922
#3	-.142863	.0019244	.0004764	-.000267	-.001561	.014317	-.005332

Sample Name: ICB01 Acquired: 4/4/2023 12:20:48 Type: Unk
 Method: NON EPA-6010-200.7(v1788) 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	-.000955	-.000741	.0001336	z *****
Stddev	.002016	.002163	.0000513	-----
%RSD	211.1499	291.8785	38.41162	-----

#1	-.001530	-.002447	.0001818	z 3114.400
#2	-.002621	.001692	.0000796	z 3123.552
#3	.001286	-.001469	.0001395	z 3154.700

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3459.505	47987.27	8272.935	2827.773	4571.123
Stddev	4.768	475.26	24.021	25.177	2.885
%RSD	.1378198	.9903946	.2903520	.8903524	.0631194

#1	3462.207	47538.08	8295.083	2801.932	4572.839
#2	3454.000	48484.89	8276.322	2852.230	4567.792
#3	3462.308	47938.85	8247.401	2829.156	4572.738

Sample Name: CRI01 Acquired: 4/4/2023 12:24:49 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209837	.0409582	.0136583	.0206658	.0481978	.1198698
Stddev	.0008112	.0010534	.0005870	.0017701	.0005558	.0060422
%RSD	3.865847	2.571884	4.297540	8.565232	1.153162	5.040603

#1	.0201451	.0420473	.0140102	.0186306	.0488373	.1140914
#2	.0210414	.0408828	.0129807	.0215202	.0478318	.1261450
#3	.0217644	.0399446	.0139839	.0218467	.0479241	.1193728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927779	.0062738	.0065122	1.939465	.0101778	.0294325
Stddev	.0030588	.0000249	.0000619	.019852	.0007011	.0000848
%RSD	3.296895	.3965585	.9509231	1.023583	6.889038	.2882459

#1	.0945711	.0062482	.0065833	1.938909	.0109736	.0295020
#2	.0945167	.0062752	.0064826	1.959590	.0096506	.0294576
#3	.0892461	.0062979	.0064706	1.919897	.0099093	.0293380

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233906	.0946703	.0215274	2.157544	.0393382	.0112441
Stddev	.0002029	.0066306	.0003060	.028507	.0005566	.0000474
%RSD	.8672663	7.003905	1.421287	1.321293	1.414839	.4219178

#1	.0236136	.0870547	.0213799	2.143124	.0399744	.0112599
#2	.0233412	.0977948	.0213230	2.190381	.0389415	.0111908
#3	.0232170	.0991613	.0218791	2.139128	.0390986	.0112817

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.001507	.0424374	.0423115	1.827579	.0968473	.2154580
Stddev	.029049	.0021878	.0005699	.052095	.0010030	.0003642
%RSD	1.451361	5.155446	1.346859	2.850510	1.035683	.1690330

#1	2.013122	.0400974	.0423325	1.880573	.0978348	.2154922
#2	1.968448	.0427828	.0417314	1.825734	.0968777	.2150779
#3	2.022952	.0444319	.0428706	1.776431	.0958294	.2158039

Sample Name: CRI01 Acquired: 4/4/2023 12:24:49 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374350	.0426038	.4114304	F .0128620	.0187263	.0163437
Stddev	.0002696	.0018730	.0054009	.0006239	.0031358	.0015364
%RSD	.7202842	4.396392	1.312716	4.850377	16.74562	9.400668

#1	.0372917	.0410699	.4091367	.0135413	.0223469	.0176178
#2	.0372674	.0446912	.4075548	.0123148	.0169564	.0167757
#3	.0377461	.0420502	.4175995	.0127299	.0168755	.0146375

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215011	Z *****
Stddev	.0001890	-----
%RSD	.8789371	-----

#1	.0214489	Z 3102.193
#2	.0217107	Z 3106.415
#3	.0213438	Z 3100.818

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.326	48984.53	8520.665	2895.586	4508.782
Stddev	11.947	555.87	92.118	39.017	17.578
%RSD	.3470671	1.134797	1.081117	1.347460	.3898673

#1	3429.317	48552.55	8466.141	2865.133	4488.485
#2	3452.807	49611.67	8468.831	2939.566	4518.762
#3	3444.853	48789.37	8627.023	2882.058	4519.099

Sample Name: ICSA01 Acquired: 4/4/2023 12:37:22 Type: Unk
Method: NON EPA-6010-200.7(v1788) 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	-.002667	-.003760	.0014336	.0019346	-.003561	247.1260	-.003060
Stddev	.003231	.003349	.0019611	.0027111	.001185	.9689	.000660
%RSD	121.1549	89.08422	136.7955	140.1358	33.28264	.3920689	21.55906

#1	-.003963	-.004693	.0028768	.0031685	-.002630	248.1737	-.002958
#2	.001011	-.006544	.0022231	.0038094	-.004895	246.9420	-.002457
#3	-.005048	-.000043	-.000799	-.001174	-.003157	246.2622	-.003764

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005422	.0025996	235.2078	.0545413	.0007131	.0110657	101.0272
Stddev	.0000308	.0001555	.8221	.0018339	.0002809	.0008551	1.8122
%RSD	5.680063	5.981948	.3495274	3.362423	39.38637	7.727237	1.793746

#1	.0005376	.0026328	236.0132	.0527454	.0005460	.0117096	99.9217
#2	.0005139	.0027358	235.2402	.0544675	.0005559	.0113920	100.0413
#3	.0005750	.0024302	234.3699	.0564110	.0010373	.0100955	103.1186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0108478	243.3088	.0032886	.0033374	.0071652	.0059262	.0018505
Stddev	.0003439	.9712	.0004715	.0004929	.0101063	.0028330	.0002228
%RSD	3.170023	.3991662	14.33793	14.76842	141.0469	47.80527	12.03964

#1	.0104529	244.1887	.0029290	.0037793	.0141037	.0027470	.0017640
#2	.0110814	243.4711	.0031142	.0028058	.0118219	.0068481	.0021036
#3	.0110091	242.2667	.0038224	.0034269	-.004430	.0081834	.0016839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.258618	.0064501	-.000330	-.002714	.0002034	-.100553	-.007111
Stddev	.053001	.0044294	.000460	.000561	.0010727	.006120	.001173
%RSD	20.49408	68.67227	139.6611	20.66018	527.4015	6.086020	16.49741

#1	-.316131	.0034192	-.000221	-.002969	-.000586	-.107026	-.006688
#2	-.211742	.0043976	-.000835	-.003103	.001425	-.094862	-.006208
#3	-.247979	.0115335	.000067	-.002072	-.000229	-.099771	-.008437

Sample Name: ICSA01 Acquired: 4/4/2023 12:37:22 Type: Unk
 Method: NON EPA-6010-200.7(v1788) 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	-.001326	.0118185	.0038570	z *****
Stddev	.000489	.0006737	.0020996	-----
%RSD	36.88096	5.700398	54.43595	-----

#1	-.001622	.0124679	.0054064	z 3575.599
#2	-.000762	.0118648	.0046971	z 3587.089
#3	-.001594	.0111229	.0014674	z 3597.852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3134.821	43774.46	8282.511	2614.107	3688.456
Stddev	12.675	545.10	84.558	36.584	13.173
%RSD	.4043341	1.245244	1.020927	1.399499	.3571439

#1	3124.563	44054.26	8209.114	2615.071	3677.912
#2	3130.908	44122.84	8263.443	2650.200	3684.234
#3	3148.991	43146.28	8374.975	2577.050	3703.223

Sample Name: ICSAB01 Acquired: 4/4/2023 12:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0987578	.0935442	.0473463	.0509674	.5836372	244.5879
Stddev	.0071836	.0015395	.0016031	.0039223	.0076281	1.0879
%RSD	7.273925	1.645739	3.385976	7.695603	1.306986	.4448076

#1	.0927043	.0918276	.0491889	.0551441	.5802872	244.0305
#2	.0968735	.0948025	.0462709	.0473623	.5782574	245.8416
#3	.1066958	.0940025	.0465790	.0503959	.5923670	243.8917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4511247	.4737726	.9834248	233.4772	.5461883	.4795307
Stddev	.0026236	.0027083	.0110350	1.3501	.0033337	.0058389
%RSD	.5815626	.5716504	1.122094	.5782610	.6103662	1.217621

#1	.4507195	.4718433	.9753173	232.6007	.5424532	.4752698
#2	.4539272	.4768688	.9789657	235.0320	.5472491	.4771362
#3	.4487272	.4726058	.9959916	232.7989	.5488625	.4861862

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4822172	99.91460	.4990300	241.5492	.9491116	.2087726
Stddev	.0058918	.51648	.0028132	1.6153	.0120014	.0013033
%RSD	1.221819	.5169255	.5637333	.6687249	1.264491	.6242796

#1	.4782537	99.32033	.4964234	239.8986	.9403281	.2073104
#2	.4794103	100.1684	.5020121	243.1267	.9442204	.2098121
#3	.4889877	100.2551	.4986544	241.6223	.9627862	.2091953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062854	.4799822	1.014572	-.258640	.9133333	.9442896
Stddev	.0060867	.0048216	.005389	.031032	.0046536	.0090553
%RSD	96.83827	1.004542	.5311299	11.99794	.5095158	.9589496

#1	.0116038	.4786181	1.008390	-.279960	.9089582	.9363590
#2	-.000353	.4853389	1.018273	-.223039	.9182227	.9423535
#3	.007605	.4759896	1.017054	-.272922	.9128191	.9541564

Sample Name: ICSAB01 Acquired: 4/4/2023 12:47:42 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9631413	.9401367	.9341875	F -.006233	F -.000635	F .0082693
Stddev	.0102315	.0044976	.0199426	.001169	.002561	.0004013
%RSD	1.062309	.4784031	2.134750	18.75679	403.1894	4.852669

#1	.9563605	.9364729	.9198353	-.006276	-.003481	.0084253
#2	.9581531	.9451563	.9257682	-.007380	.001485	.0078134
#3	.9749102	.9387810	.9569590	-.005043	.000090	.0085691

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9783670	Z *****
Stddev	.0031114	-----
%RSD	.3180218	-----

#1	.9750692	Z 3548.613
#2	.9812505	Z 3557.489
#3	.9787815	Z 3545.564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.955	43678.70	8239.632	2597.983	3712.952
Stddev	22.046	234.03	68.629	11.239	29.515
%RSD	.6989944	.5358073	.8329090	.4325872	.7949215

#1	3165.985	43871.89	8259.325	2606.560	3732.803
#2	3167.369	43418.46	8163.310	2585.260	3727.018
#3	3128.511	43745.74	8296.261	2602.128	3679.035

Sample Name: ICSA01DLX20 Acquired: 4/4/2023 12:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1788) 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	-.002631	.0003599	.0000129	-.001076	-.002705	12.37855	-.007344
Stddev	.000758	.0008780	.0003893	.003481	.002208	.04986	.001807
%RSD	28.81670	243.9268	3029.656	323.5180	81.60595	.4027913	24.60157

#1	-.002027	.0000417	.0000978	-.002949	-.004327	12.36406	-.006060
#2	-.002383	.0013526	-.000412	.002940	-.000191	12.33754	-.006563
#3	-.003481	-.000315	.000353	-.003219	-.003597	12.43405	-.009410

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000546	.0000664	12.09294	.0027617	.0000903	.0006760	5.051895
Stddev	.0000657	.0000989	.06783	.0001658	.0002904	.0002024	.019656
%RSD	120.2973	149.0643	.5609165	6.002841	321.6340	29.94848	.3890899

#1	.0001012	.0001012	12.08060	.0026220	.0004245	.0006525	5.069837
#2	-.000021	.0001432	12.03213	.0029449	-.000101	.0008891	5.030885
#3	.000083	-.000045	12.16610	.0027183	-.000053	.0004863	5.054963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004493	12.42412	.0004566	.0011070	-.014149	.0041224	.0005922
Stddev	.0001651	.04414	.0003634	.0005386	.010753	.0003462	.0000486
%RSD	36.73991	.3553022	79.59581	48.65811	75.99745	8.396966	8.211173

#1	.0006353	12.42158	.0004381	.0016578	-.024919	.0039305	.0005409
#2	.0003202	12.38130	.0001028	.0010817	-.014113	.0039147	.0006376
#3	.0003924	12.46948	.0008289	.0005814	-.003414	.0045220	.0005982

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.197564	-.008031	-.000593	-.000815	-.000063	-.005417	-.005353
Stddev	.033225	.000454	.000119	.000308	.000407	.009581	.002135
%RSD	16.81756	5.648698	20.00997	37.73490	647.3191	176.8490	39.88085

#1	-.186794	-.007717	-.000720	-.001152	-.000183	-.008822	-.007760
#2	-.171059	-.007824	-.000574	-.000548	.000391	-.012831	-.003689
#3	-.234838	-.008551	-.000485	-.000746	-.000397	.005400	-.004610

Sample Name: ICSA01DLX20 Acquired: 4/4/2023 12:51:29 Type: Unk
Method: NON EPA-6010-200.7(v1788) 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	.0003724	-.010709	.0002853	z *****
Stddev	.0034933	.002481	.0000906	-----
%RSD	938.0144	23.16615	31.77506	-----

#1	.0020580	-.007853	.0002942	z 3150.550
#2	-.003644	-.012326	.0001905	z 3147.414
#3	.002703	-.011949	.0003712	z 3156.481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.871	46815.77	8335.053	2792.945	4379.510
Stddev	11.595	38.68	29.681	7.789	12.599
%RSD	.3400525	.0826251	.3560957	.2788883	.2876801

#1	3396.536	46774.60	8338.201	2786.739	4365.012
#2	3417.582	46821.36	8363.035	2790.410	4385.709
#3	3415.495	46851.35	8303.924	2801.686	4387.808

Sample Name: ICSAB01DLX20 Acquired: 4/4/2023 12:56:13 Type: Unk
 Method: NON EPA-6010-200.7(v1788) 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	.0018341	.0049774	.0018895	.0033381	.0274984	12.13983	.0171233
Stddev	.0019419	.0011114	.0005302	.0023693	.0000952	.04552	.0013302
%RSD	105.8766	22.32874	28.06142	70.97656	.3460614	.3749298	7.768491

#1	.0007066	.0062575	.0019245	.0033371	.0275611	12.13146	.0170498
#2	.0040765	.0044171	.0013427	.0009694	.0275453	12.18894	.0184888
#3	.0007193	.0042578	.0024014	.0057079	.0273889	12.09907	.0158315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250434	.0501575	11.84531	.0282134	.0242277	.0265972	5.035630
Stddev	.0000504	.0001920	.03027	.0001813	.0001187	.0003283	.041388
%RSD	.2011293	.3828582	.2555397	.6426671	.4899802	1.234499	.8219057

#1	.0249974	.0499361	11.85541	.0284045	.0242028	.0268229	5.030270
#2	.0250972	.0502573	11.86924	.0280438	.0241235	.0262205	5.079437
#3	.0250356	.0502790	11.81128	.0281919	.0243569	.0267482	4.997183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267100	12.09892	.0496134	.0113616	-.010168	.0242447	.0534114
Stddev	.0003765	.05884	.0006473	.0002267	.010648	.0029995	.0002806
%RSD	1.409747	.4863359	1.304692	1.994881	104.7217	12.37180	.5253404

#1	.0270693	12.04731	.0488762	.0115584	-.012958	.0277073	.0532434
#2	.0263183	12.16299	.0498752	.0114127	.001597	.0225821	.0537353
#3	.0267423	12.08644	.0500887	.0111138	-.019144	.0224447	.0532554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.152961	.0363014	.0477923	.0459167	.0476652	.0554670	-.002147
Stddev	.046788	.0011740	.0003147	.0009268	.0016750	.0070867	.001006
%RSD	30.58825	3.233965	.6584235	2.018486	3.514094	12.77635	46.84681

#1	-.165883	.0376221	.0477266	.0455496	.0484004	.0627624	-.000986
#2	-.191929	.0353765	.0475157	.0452297	.0488469	.0550294	-.002746
#3	-.101070	.0359056	.0481347	.0469709	.0457484	.0486094	-.002710

Sample Name: ICSAB01DLX20 Acquired: 4/4/2023 12:56:13 Type: Unk
Method: NON EPA-6010-200.7(v1788) 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	.0027320	-.013093	.0002439	z *****
Stddev	.0016792	.001700	.0000436	-----
%RSD	61.46407	12.98167	17.86993	-----

#1	.0010746	-.012945	.0002330	z 3122.276
#2	.0026893	-.011473	.0002919	z 3115.806
#3	.0044322	-.014863	.0002068	z 3120.833

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3400.768	46280.30	8417.758	2767.414	4364.329
Stddev	2.985	452.49	49.960	24.487	2.744
%RSD	.0877671	.9777145	.5935127	.8848364	.0628782

#1	3397.804	46180.05	8403.503	2760.076	4366.934
#2	3403.773	45886.34	8376.474	2747.434	4361.464
#3	3400.725	46774.50	8473.296	2794.730	4364.589

Sample Name: CCV01 Acquired: 4/4/2023 13:00:12 Type: Unk
Method: NON EPA-6010-200.7(v1788) 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	4.918623	4.909615	4.811348	4.929692	4.986823	9.787993
Stddev	.055512	.051411	.049682	.053751	.055528	.045950
%RSD	1.128600	1.047151	1.032597	1.090345	1.113497	.4694556

#1	4.857238	4.855720	4.755794	4.869694	4.923834	9.735216
#2	4.965298	4.958118	4.851520	4.973450	5.028692	9.809653
#3	4.933334	4.915005	4.826730	4.945933	5.007945	9.819111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.588241	.2435159	2.412950	24.01471	1.010326	2.438938
Stddev	.004930	.0002140	.024070	.06184	.024416	.024927
%RSD	.0514191	.0878751	.9975249	.2575286	2.416662	1.022029

#1	9.591529	.2433952	2.386983	23.94731	1.038510	2.411079
#2	9.582572	.2433894	2.434514	24.02798	.996860	2.459132
#3	9.590622	.2437629	2.417352	24.06885	.995607	2.446604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254232	4.966391	2.555148	24.04682	2.453225	1.241366
Stddev	.013968	.080492	.005455	.11834	.025406	.028393
%RSD	1.113704	1.620736	.2134773	.4921036	1.035635	2.287274

#1	1.238522	5.056973	2.548985	23.91490	2.424947	1.274140
#2	1.265253	4.903068	2.559355	24.08193	2.474127	1.224208
#3	1.258920	4.939131	2.557104	24.14363	2.460601	1.225751

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.29084	2.435420	2.546192	24.52322	4.751892	4.944173
Stddev	.59401	.010781	.057098	.59635	.004625	.051068
%RSD	2.348731	.4426831	2.242495	2.431772	.0973216	1.032900

#1	25.97651	2.423115	2.612092	25.19719	4.748940	4.886383
#2	24.93230	2.439936	2.511481	24.06394	4.757222	4.983229
#3	24.96371	2.443209	2.515003	24.30852	4.749514	4.962906

Sample Name: CCV01 Acquired: 4/4/2023 13:00:12 Type: Unk
 Method: NON EPA-6010-200.7(v1788) 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	4.863933	4.820907	5.181863	F 4.632810	4.839975	F 4.738632
Stddev	.049293	.003612	.136862	.047956	.052438	.008039
%RSD	1.013438	.0749178	2.641168	1.035130	1.083439	.1696519

#1	4.809989	4.819947	5.339825	4.582867	4.784273	4.747732
#2	4.906631	4.824902	5.098749	4.678495	4.888386	4.732492
#3	4.875179	4.817873	5.107015	4.637068	4.847268	4.735673

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.126390	Z *****
Stddev	.011930	-----
%RSD	.2327136	-----

#1	5.126108	Z 3228.771
#2	5.114604	Z 3240.800
#3	5.138459	Z 3235.817

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3353.481	45975.29	8179.801	2730.638	4166.434
Stddev	23.367	977.82	20.298	56.605	29.079
%RSD	.6968057	2.126847	.2481505	2.072976	.6979349

#1	3373.366	44846.63	8200.878	2665.602	4187.914
#2	3327.744	46512.53	8160.383	2757.508	4133.343
#3	3359.334	46566.71	8178.143	2768.804	4178.045

Sample Name: LLCCV01 Acquired: 4/4/2023 13:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231895	.0425915	.0136716	.0216783	.0485059	.1060092
Stddev	.0039087	.0003754	.0013255	.0012586	.0013358	.0122523
%RSD	16.85540	.8813268	9.694983	5.805675	2.753798	11.55776

#1	.0194704	.0426843	.0128129	.0229838	.0477935	.1164908
#2	.0228347	.0421785	.0130037	.0215786	.0500469	.0925391
#3	.0272636	.0429118	.0151981	.0204726	.0476775	.1089977

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0833155	.0062591	.0065447	1.932250	.0102360	.0301562
Stddev	.0040239	.0000648	.0001236	.006607	.0002959	.0001410
%RSD	4.829744	1.035628	1.888972	.3419338	2.890653	.4675222

#1	.0878104	.0063327	.0064901	1.932978	.0099814	.0300244
#2	.0800488	.0062105	.0064577	1.925310	.0101661	.0301392
#3	.0820873	.0062340	.0066862	1.938463	.0105607	.0303049

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238705	.0966574	.0219284	2.099618	.0404676	.0108655
Stddev	.0002180	.0074822	.0001280	.013880	.0002343	.0002265
%RSD	.9133434	7.740958	.5838925	.6610879	.5788690	2.084887

#1	.0239372	.1039281	.0220589	2.098756	.0402057	.0109818
#2	.0240474	.0970637	.0219232	2.086188	.0406570	.0110102
#3	.0236269	.0889803	.0218030	2.113909	.0405401	.0106044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.023572	.0421743	.0425486	1.859919	.0981129	.2203094
Stddev	.005753	.0017887	.0000655	.012771	.0013165	.0002851
%RSD	.2842846	4.241196	.1538368	.6866387	1.341844	.1293938

#1	2.030206	.0439585	.0425700	1.860916	.0967699	.2205771
#2	2.020559	.0403811	.0424751	1.872163	.0981676	.2203414
#3	2.019952	.0421834	.0426006	1.846679	.0994013	.2200097

Sample Name: LLCCV01 Acquired: 4/4/2023 13:04:01 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0381637	.0400675	.4259602	F .0152348	.0190848	F .0083615
Stddev	.0010784	.0012598	.0069060	.0023877	.0043635	.0032081
%RSD	2.825602	3.144101	1.621271	15.67274	22.86392	38.36752

#1	.0380400	.0415093	.4328754	.0145882	.0151001	.0057761
#2	.0392985	.0391798	.4259416	.0178793	.0237477	.0073567
#3	.0371524	.0395133	.4190636	.0132370	.0184064	.0119518

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0217316	z *****
Stddev	.0002230	-----
%RSD	1.026081	-----

#1	.0219476	z 2963.659
#2	.0215022	z 2969.524
#3	.0217450	z 2960.112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3368.258	49100.26	8496.051	2874.592	4386.927
Stddev	7.415	164.81	50.983	8.753	8.658
%RSD	.2201577	.3356592	.6000740	.3044974	.1973525

#1	3367.048	48959.73	8442.521	2867.048	4388.822
#2	3376.205	49059.40	8544.032	2872.539	4394.481
#3	3361.523	49281.66	8501.598	2884.189	4377.479

Sample Name: CCB01 Acquired: 4/4/2023 13:13:11 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003380	-.000244	-.000198	.0004149	-.002928	-.007571
Stddev	.002807	.001192	.000566	.0020470	.000184	.007619
%RSD	83.03584	488.7466	286.1554	493.3450	6.294878	100.6320

#1	-.001137	.000687	.000415	.0024242	-.003133	-.016324
#2	-.006527	.000169	-.000308	-.001668	-.002875	-.003964
#3	-.002476	-.001587	-.000701	.000488	-.002776	-.002425

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007065	.0000185	.0000416	-.013912	-.000235	-.000065
Stddev	.002164	.0000309	.0000574	.016309	.000600	.000233
%RSD	30.62626	167.6430	137.9562	117.2300	255.6360	356.9174

#1	-.009402	-.000000	-.000003	-.001021	-.000264	.000191
#2	-.006665	.000054	.000106	-.008468	.000380	-.000264
#3	-.005130	.000002	.000022	-.032247	-.000819	-.000123

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001584	-.010241	.0001770	-.000773	-.000073	.0008607
Stddev	.0002399	.009502	.0002934	.012767	.000558	.0002412
%RSD	151.4904	92.78462	165.7381	1652.290	759.4961	28.02274

#1	-.000076	-.010004	-.000102	-.005924	-.000023	.0008842
#2	.000149	-.000860	.000483	.013765	-.000655	.0006086
#3	.000403	-.019859	.000150	-.010159	.000458	.0010893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007132	.0025620	-.000017	-.083372	-.007801	-.000377
Stddev	.005866	.0036172	.000066	.046539	.001120	.000354
%RSD	82.23910	141.1837	391.6163	55.82056	14.35962	93.81032

#1	-.009366	-.001018	.000044	-.073489	-.008625	-.000054
#2	-.000478	.006215	-.000009	-.042569	-.008252	-.000323
#3	-.011554	.002489	-.000086	-.134059	-.006526	-.000755

Sample Name: CCB01 Acquired: 4/4/2023 13:13:11 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000629	.0029414	.0013584	-.002792	-.002031	F -.013457
Stddev	.000155	.0011584	.0074081	.002205	.003514	.003589
%RSD	24.67757	39.38098	545.3706	78.97176	173.0251	26.67275

#1	-.000744	.0030458	-.006542	-.000527	-.006086	-.016579
#2	-.000453	.0040440	.008150	-.002917	.000112	-.009535
#3	-.000692	.0017344	.002467	-.004931	-.000118	-.014256

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000007	z *****
Stddev	.000069	-----
%RSD	1016.473	-----

#1	-.000086	z 2957.470
#2	.000039	z 2955.434
#3	.000027	z 2970.189

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.964	46118.06	8512.981	2746.596	4290.852
Stddev	12.428	516.82	46.299	17.427	18.450
%RSD	.3791245	1.120649	.5438678	.6345027	.4299895

#1	3288.374	46488.39	8535.240	2756.506	4303.260
#2	3281.313	46338.17	8459.755	2756.810	4299.646
#3	3264.205	45527.62	8543.946	2726.474	4269.650

Sample Name: PB151897BL Acquired: 4/4/2023 13:39:18 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000803	-.000566	-.000175	.0011988	-.004006	.0077013	-.008657
Stddev	.000883	.000828	.001239	.0032479	.001233	.0065204	.001345
%RSD	109.9975	146.1911	707.3431	270.9409	30.79017	84.66673	15.53441

#1	-.001690	-.000478	-.001591	-.001563	-.005343	.0038140	-.009903
#2	.000076	.000214	.000716	.000382	-.003760	.0152291	-.007232
#3	-.000794	-.001435	.000349	.004777	-.002913	.0040608	-.008836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000562	.0000580	-.020326	-.000201	-.000041	.0000637	-.008188
Stddev	.0000675	.0000089	.011973	.000378	.000123	.0001109	.001700
%RSD	120.0340	15.32150	58.90144	187.6690	299.2068	174.0476	20.76525

#1	.0000735	.0000595	-.007874	-.000306	-.000147	-.000023	-.009910
#2	.0001134	.0000661	-.021353	-.000516	.000094	.000026	-.006510
#3	-.000018	.0000485	-.031752	.000218	-.000070	.000189	-.008146

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.006089	-.000084	.0008514	-.028418	.0013287	-.000030
Stddev	.000343	.019170	.000276	.0003277	.007777	.0036839	.000239
%RSD	155.9860	314.8376	328.8178	38.48653	27.36759	277.2633	807.0885

#1	-.000014	-.025874	-.000393	.0012019	-.027973	.0010468	.000031
#2	-.000616	.012399	.000006	.0005527	-.020873	-.002206	.000173
#3	-.000029	-.004791	.000136	.0007996	-.036409	.005145	-.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.289087	-.011773	-.000500	-.000359	.0000821	.0126534	-.006890
Stddev	.034987	.000466	.000196	.000249	.0010703	.0140455	.000439
%RSD	12.10262	3.960475	39.08881	69.24051	1303.816	111.0020	6.375152

#1	-.323848	-.012203	-.000719	-.000216	.0012447	.0087946	-.006732
#2	-.253878	-.011838	-.000442	-.000646	-.000136	.0009406	-.007386
#3	-.289535	-.011277	-.000341	-.000215	-.000862	.0282249	-.006551

Sample Name: PB151897BL Acquired: 4/4/2023 13:39:18 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003948	-.006806	.0000280	z *****
Stddev	.005880	.000844	.0000329	-----
%RSD	148.9228	12.39513	117.3928	-----

#1	.001513	-.005918	.0000348	z 2840.887
#2	-.003186	-.007597	-.000008	z 2854.645
#3	-.010172	-.006904	.000057	z 2861.738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.467	45898.75	8372.631	2699.857	4364.428
Stddev	34.226	212.58	40.081	3.796	41.203
%RSD	1.038580	.4631514	.4787095	.1406040	.9440683

#1	3259.036	46143.71	8363.105	2704.219	4320.662
#2	3326.949	45789.89	8338.172	2697.301	4402.470
#3	3300.418	45762.64	8416.617	2698.051	4370.153

Sample Name: PB151896BL Acquired: 4/4/2023 13:47:04 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001457	.0009359	-.000308	-.001754	-.003518	.0115923	-.010025
Stddev	.000281	.0013828	.000380	.000492	.000722	.0042946	.001512
%RSD	19.26247	147.7501	123.2625	28.05402	20.51909	37.04741	15.08039

#1	-.001776	.0023147	-.000567	-.001870	-.003617	.0152070	-.010819
#2	-.001248	-.000451	.000128	-.002178	-.004186	.0127250	-.010974
#3	-.001347	.000944	-.000485	-.001214	-.002752	.0068448	-.008281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000536	-.000076	-.009922	-.000235	-.000020	.0005118	-.012243
Stddev	.0000189	.000018	.004160	.000280	.000057	.0001162	.004047
%RSD	35.36585	23.82725	41.92909	119.2251	282.8333	22.70868	33.05818

#1	.0000705	-.000056	-.005803	-.000061	-.000058	.0006447	-.013446
#2	.0000570	-.000080	-.009842	-.000086	-.000048	.0004295	-.007730
#3	.0000331	-.000091	-.014122	-.000558	.000045	.0004612	-.015552

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.015076	.0002268	.0013142	-.030001	.0037513	-.000186
Stddev	.000127	.002384	.0001167	.0001312	.010808	.0009386	.000198
%RSD	110.0518	15.81418	51.42868	9.981446	36.02656	25.02085	106.8493

#1	-.000257	-.015143	.0000951	.0013265	-.033275	.0031837	-.000408
#2	-.000014	-.017427	.0003169	.0011772	-.017934	.0032356	-.000121
#3	-.000074	-.012660	.0002685	.0014387	-.038794	.0048347	-.000027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278645	-.011545	-.000903	-.000481	-.001933	.0047127	-.006861
Stddev	.040362	.000496	.000123	.000761	.000583	.0153528	.001706
%RSD	14.48492	4.295443	13.60820	158.1708	30.13127	325.7721	24.86627

#1	-.247685	-.010990	-.000770	-.001225	-.001676	.0198869	-.008415
#2	-.263956	-.011944	-.000925	.000295	-.002600	-.010813	-.007131
#3	-.324294	-.011702	-.001013	-.000512	-.001524	.005064	-.005036

Sample Name: PB151896BL Acquired: 4/4/2023 13:47:04 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003764	-.005562	.0000679	z *****
Stddev	.004468	.000763	.0000636	-----
%RSD	118.7043	13.72076	93.59106	-----

#1	-.006203	-.004681	.0000028	z 2871.208
#2	.001393	-.005995	.0001297	z 2865.377
#3	-.006482	-.006011	.0000712	z 2867.500

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.969	45897.14	8342.251	2737.164	4437.823
Stddev	31.644	229.68	24.577	19.732	39.446
%RSD	.9471597	.5004169	.2946076	.7208767	.8888684

#1	3355.205	45947.66	8369.987	2732.324	4457.318
#2	3362.994	45646.41	8323.182	2720.303	4463.725
#3	3304.707	46097.35	8333.582	2758.866	4392.424

Sample Name: PB151896BS Acquired: 4/4/2023 13:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7852953	1.976331	.9415253	1.965313	.7793910	1.896372
Stddev	.0049086	.015151	.0050727	.018919	.0035464	.022350
%RSD	.6250626	.7666433	.5387772	.9626380	.4550226	1.178572

#1	.7908683	1.989652	.9471687	1.982008	.7832096	1.882251
#2	.7834033	1.979492	.9400627	1.969166	.7787627	1.922140
#3	.7816142	1.959848	.9373446	1.944764	.7762008	1.884724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .1686209	.1811998	.1904507	.9424372	.3997055	.1894701
Stddev	.0018417	.0024039	.0011897	.0236398	.0059875	.0006319
%RSD	1.092210	1.326671	.6246725	2.508368	1.497972	.3335126

#1	.1676676	.1804452	.1915283	.9167783	.4039108	.1901935
#2	.1707438	.1838904	.1906497	.9633323	.4023555	.1891914
#3	.1674512	.1792636	.1891741	.9472010	.3928504	.1890255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3113029	3.023001	.2008949	1.811163	.4880528	.0731619
Stddev	.0019445	.047418	.0040081	.037736	.0018242	.0011203
%RSD	.6246448	1.568575	1.995124	2.083524	.3737652	1.531314

#1	.3130454	3.010084	.1970826	1.778753	.4890189	.0741431
#2	.3116582	3.075539	.2050736	1.852591	.4891907	.0734014
#3	.3092053	2.983380	.2005285	1.802145	.4859487	.0719412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.050262	.2838732	.2076771	9.565330	F .2447916	.3927064
Stddev	.030222	.0032181	.0043164	.080930	.0048556	.0015679
%RSD	.9908057	1.133636	2.078398	.8460749	1.983568	.3992630

#1	3.055639	.2810088	.2108160	9.615088	.2468087	.3942430
#2	3.077435	.2873554	.2094605	9.608955	.2483135	.3927673
#3	3.017713	.2832553	.2027548	9.471948	.2392525	.3911090

Sample Name: PB151896BS Acquired: 4/4/2023 13:51:03 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6570943	.1882008	1.010407	5.546113	F -.011240	.1766774
Stddev	.0012569	.0038895	.010193	.037635	.001180	.0051170
%RSD	.1912774	2.066651	1.008822	.6785895	10.49375	2.896223

#1	.6584370	.1846949	1.020843	5.579352	-.012290	.1719847
#2	.6569002	.1923847	1.009905	5.553739	-.009964	.1821330
#3	.6559459	.1875230	1.000475	5.505249	-.011467	.1759145

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2038285	Z *****
Stddev	.0030998	-----
%RSD	1.520794	-----

#1	.2012394	Z 8060.479
#2	.2072634	Z 8064.896
#3	.2029827	Z 8038.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.349	45015.87	8503.664	2705.199	4296.737
Stddev	20.774	500.71	116.283	40.195	28.883
%RSD	.6296317	1.112289	1.367440	1.485842	.6722064

#1	3280.911	44752.48	8566.489	2675.133	4270.249
#2	3295.279	44701.84	8369.483	2689.612	4292.431
#3	3321.856	45593.30	8575.020	2750.854	4327.532

Sample Name: O1951-01 Acquired: 4/4/2023 13:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-TM1-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8054731	.2826850	1.122195	.7662831	.8584308	2.905197	1.596835
Stddev	.0030789	.0034886	.009873	.0067715	.0050028	.018013	.004553
%RSD	.3822450	1.234107	.8798067	.8836833	.5827824	.6200168	.2850956

#1	.8089944	.2861660	1.133554	.7727482	.8637934	2.887656	1.598755
#2	.8041370	.2827000	1.115675	.7668593	.8576097	2.923647	1.600114
#3	.8032881	.2791888	1.117355	.7592420	.8538894	2.904287	1.591638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2129983	.5395238	.0228660	.3728795	.8599546	.7342812	3.538642
Stddev	.0011839	.0039841	.0147410	.0013955	.0055316	.0038511	.017596
%RSD	.5558070	.7384442	64.46713	.3742474	.6432421	.5244678	.4972522

#1	.2126996	.5440315	.0161257	.3741670	.8661236	.7387120	3.545335
#2	.2143029	.5364741	.0127000	.3730750	.8554361	.7323931	3.551909
#3	.2119924	.5380659	.0397722	.3713966	.8583042	.7317386	3.518682

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.405654	-.001265	1.080964	.7773880	-.012117	1.143392	.5353241
Stddev	.006456	.012174	.007195	.0023545	.002689	.006640	.0029813
%RSD	.4593131	962.6080	.6656144	.3028765	22.19017	.5807339	.5569213

#1	1.402673	-.008592	1.089244	.7783223	-.011320	1.138161	.5372839
#2	1.413063	-.007991	1.076237	.7791320	-.009917	1.141153	.5367954
#3	1.401227	.012789	1.077409	.7747097	-.015114	1.150862	.5318932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.244902	1.450029	.3284375	-.000334	.0024700	.0868252	-.010924
Stddev	.062968	.010935	.0023567	.000767	.0011791	.0051326	.001088
%RSD	25.71169	.7541231	.7175424	229.5001	47.73710	5.911423	9.961767

#1	-.197631	1.443677	.3311079	-.000598	.0037404	.0925771	-.012169
#2	-.220692	1.462655	.3275558	-.000934	.0022590	.0851862	-.010449
#3	-.316382	1.443754	.3266488	.000530	.0014106	.0827123	-.010154

Sample Name: O1951-01 Acquired: 4/4/2023 13:54:47 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-TM1-WP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006171	-.004433	.3880895	z *****
Stddev	.004038	.003407	.0015653	-----
%RSD	65.44134	76.84703	.4033411	-----

#1	-.001905	-.008282	.3872905	z 2870.759
#2	-.006672	-.001806	.3898931	z 2864.286
#3	-.009935	-.003211	.3870849	z 2877.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3322.917	45762.75	8508.683	2728.098	4359.961
Stddev	35.336	260.03	52.297	17.246	46.402
%RSD	1.063408	.5682146	.6146362	.6321607	1.064272

#1	3282.249	45480.19	8484.413	2709.871	4306.457
#2	3340.373	45816.08	8472.931	2730.264	4389.180
#3	3346.127	45991.98	8568.706	2744.158	4384.247

Sample Name: O1951-03 Acquired: 4/4/2023 13:58:34 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-SNTI-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001180	.0006928	.0002474	.0028823	-.006681	.0810397	-.006461
Stddev	.001534	.0012744	.0008983	.0022948	.001091	.0030809	.001725
%RSD	130.0472	183.9486	363.1006	79.61664	16.32843	3.801672	26.70662

#1	-.002207	.0003613	.0008930	.0053316	-.006539	.0775186	-.006065
#2	-.001916	.0021002	.0006276	.0025335	-.007836	.0823606	-.004967
#3	.000584	-.000383	-.000778	.0007819	-.005668	.0832398	-.008349

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	.0000462	-.007534	-.000390	-.000182	.0000223	-.006013
Stddev	.0000343	.0000651	.002975	.000295	.000140	.0003414	.010687
%RSD	88.84307	140.9327	39.49358	75.73952	76.61343	1529.764	177.7399

#1	.0000421	-.000011	-.008736	-.000516	-.000249	-.000339	-.018201
#2	.0000027	.000117	-.009720	-.000602	-.000022	.000065	.001755
#3	.0000711	.000032	-.004145	-.000053	-.000277	.000340	-.001592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009766	.0000941	.0000619	.0012838	.1061517	.0046075	.0125448
Stddev	.0002755	.0141288	.0002775	.0002864	.0042415	.0009506	.0000707
%RSD	28.20444	15011.80	448.5770	22.30588	3.995700	20.63142	.5636612

#1	.0008351	-.003662	.0001341	.0010700	.1099003	.0035129	.0124634
#2	.0012941	.015722	-.000245	.0016091	.1015477	.0050840	.0125911
#3	.0008008	-.011777	.000296	.0011723	.1070071	.0052256	.0125800

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.242662	.1672101	-.000833	.9428488	.2332583	1.606142	-.004944
Stddev	.028775	.0007800	.000142	.0011580	.0014093	.029224	.002606
%RSD	11.85803	.4664720	17.03835	.1228176	.6041991	1.819540	52.70910

#1	-.210170	.1673146	-.000876	.9420362	.2326628	1.579510	-.003907
#2	-.252892	.1663831	-.000675	.9441747	.2322446	1.601510	-.003015
#3	-.264924	.1679325	-.000949	.9423356	.2348677	1.637406	-.007908

Sample Name: O1951-03 Acquired: 4/4/2023 13:58:34 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PT-SNTI-WP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0021853	-.007611	.0000990	z *****
Stddev	.0032875	.002797	.0000714	-----
%RSD	150.4371	36.74585	72.03003	-----

#1	-.000350	-.009183	.0001297	z 2800.747
#2	.001006	-.004382	.0001499	z 2804.287
#3	.005900	-.009268	.0000175	z 2791.409

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3294.150	48138.98	8508.138	2836.653	4296.460
Stddev	14.539	177.00	75.691	14.869	17.366
%RSD	.4413575	.3676905	.8896278	.5241837	.4041834

#1	3279.632	48294.75	8505.536	2835.992	4279.403
#2	3294.107	47946.50	8433.782	2822.125	4295.860
#3	3308.710	48175.69	8585.097	2851.842	4314.118

Sample Name: O1951-05 Acquired: 4/4/2023 14:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-MIN2-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001881	.0007996	.0000764	.0011381	-.006968	-.004536
Stddev	.001254	.0019598	.0009362	.0020412	.001323	.004508
%RSD	66.67787	245.1038	1226.013	179.3605	18.98717	99.39526

#1	-.002331	.0028550	-.000794	.0000460	-.007963	.000515
#2	-.002847	.0005917	-.000043	.0034930	-.007475	-.008152
#3	-.000464	-.001048	.001067	-.000125	-.005467	-.005971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003724	.0000744	.0000114	28.69662	-.000714	-.000053
Stddev	.000521	.0000401	.0000068	.21671	.000125	.000229
%RSD	13.99259	53.89516	59.96610	.7551917	17.44427	429.9049

#1	-.003164	.0000682	.0000059	28.81517	-.000783	.000038
#2	-.004195	.0001173	.0000092	28.82820	-.000790	-.000314
#3	-.003814	.0000378	.0000191	28.44649	-.000571	.000116

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	-.007806	-.000129	12.48867	.0002103	.0011182
Stddev	.000650	.006460	.000072	.14190	.0001844	.0003540
%RSD	1434.754	82.76393	55.33727	1.136194	87.67944	31.65621

#1	-.000055	-.001076	-.000111	12.50542	.0004214	.0015119
#2	.000609	-.013957	-.000069	12.62144	.0000805	.0010163
#3	-.000691	-.008384	-.000208	12.33913	.0001290	.0008263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 70.85231	.0018810	-.000118	11.26325	-.012249	-.000712
Stddev	.54108	.0057884	.000128	.06022	.000767	.000377
%RSD	.7636719	307.7339	108.9911	.5346352	6.259003	52.93421

#1	71.32624	.0007239	-.000204	11.26402	-.012829	-.000854
#2	70.26277	-.003242	-.000178	11.20266	-.011380	-.000284
#3	70.96794	.008161	.000030	11.32308	-.012538	-.000996

Sample Name: O1951-05 Acquired: 4/4/2023 14:02:33 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-MIN2-WP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002357	.0040438	-.007701	-.008653	.0254309	-.005128
Stddev	.000770	.0006662	.009402	.001160	.0021965	.001728
%RSD	32.66461	16.47455	122.0820	13.40674	8.637123	33.69216

#1	-.002558	.0035305	.001329	-.009115	.0279146	-.003270
#2	-.003006	.0038042	-.017435	-.009511	.0246342	-.006686
#3	-.001506	.0047966	-.006998	-.007333	.0237440	-.005429

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0051935	z *****
Stddev	.0000287	-----
%RSD	.5517600	-----

#1	.0052247	z 3160.729
#2	.0051876	z 3163.936
#3	.0051683	z 3148.651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.881	46030.82	8767.819	2830.685	4279.432
Stddev	12.379	69.11	122.744	17.951	9.429
%RSD	.3638929	.1501305	1.399937	.6341670	.2203334

#1	3409.812	45979.73	8811.926	2816.229	4289.013
#2	3387.616	46003.27	8629.117	2825.048	4270.163
#3	3408.214	46109.45	8862.415	2850.778	4279.119

Sample Name: O1951-07 Acquired: 4/4/2023 14:06:33 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-SIO2-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001385	-.000987	-.000535	-.004634	-.005816	.0181375
Stddev	.001652	.001342	.001011	.004733	.000896	.0047535
%RSD	119.2525	135.9478	188.8716	102.1183	15.40623	26.20837

#1	-.001473	-.002528	-.001260	-.007048	-.006664	.0222797
#2	.000309	-.000081	-.000964	.000818	-.005905	.0191853
#3	-.002991	-.000352	.000619	-.007674	-.004878	.0129474

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005616	.0000314	.0001716	-.006891	-.000363	-.000098
Stddev	.002939	.0000401	.0000652	.006415	.000184	.000115
%RSD	52.32154	127.6254	38.03065	93.08968	50.81573	116.5165

#1	-.007656	.0000185	.0002222	-.007855	-.000297	-.000199
#2	-.002248	.0000765	.0001946	-.012768	-.000221	-.000122
#3	-.006945	-.000001	.0000979	-.000048	-.000571	.000026

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	.0010381	-.000340	.0057350	.0001428	.0013388
Stddev	.000312	.0040681	.000399	.0160509	.0001968	.0003481
%RSD	339.2404	391.8764	117.3709	279.8741	137.8316	26.00196

#1	-.000452	.0021785	-.000163	.0196265	-.000077	.0017251
#2	.000080	.0044143	-.000060	.0094148	.000203	.0010494
#3	.000096	-.003478	-.000797	-.011836	.000302	.0012420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	119.4260	.0021196	-.000126	-.279676	-.011360	.0008571
Stddev	2.2092	.0042299	.000185	.019302	.001435	.0001551
%RSD	1.849842	199.5590	146.6993	6.901509	12.63261	18.09811

#1	117.1461	-.000074	-.000340	-.277825	-.012636	.0009709
#2	121.5570	-.000563	-.000017	-.261366	-.011636	.0006804
#3	119.5750	.006996	-.000021	-.299836	-.009807	.0009201

Sample Name: O1951-07 Acquired: 4/4/2023 14:06:33 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-SIO2-WP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000310	.0067458	F 72.19344	-.004494	.0092906	-.009048
Stddev	.0008454	.0015714	1.28447	.004223	.0036899	.001765
%RSD	2730.517	23.29410	1.779202	93.97710	39.71604	19.50292

#1	.0009798	.0066931	70.82114	-.000139	.0069611	-.010941
#2	-.000245	.0052014	73.36688	-.004770	.0135448	-.007449
#3	-.000642	.0083428	72.39231	-.008572	.0073658	-.008753

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000855	Z *****
Stddev	.0000342	-----
%RSD	40.04527	-----

#1	.0001247	Z 2928.293
#2	.0000616	Z 2933.400
#3	.0000701	Z 2914.835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3452.295	47493.59	8926.005	2888.847	4311.018
Stddev	27.251	689.33	192.515	32.840	34.900
%RSD	.7893703	1.451415	2.156789	1.136772	.8095635

#1	3422.517	48011.32	9147.602	2909.687	4274.269
#2	3458.377	46711.14	8799.940	2850.991	4315.068
#3	3475.992	47758.31	8830.473	2905.862	4343.716

Sample Name: O1952-01 Acquired: 4/4/2023 14:10:33 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-TM1-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8178176	.2867326	1.124693	.7814459	.8774503	2.927463	1.597887
Stddev	.0085569	.0022827	.009941	.0105137	.0082262	.024518	.009388
%RSD	1.046305	.7960951	.8838679	1.345415	.9375163	.8375155	.5875269

#1	.8080416	.2845917	1.113262	.7703111	.8681423	2.953126	1.607717
#2	.8214640	.2864715	1.129502	.7828239	.8837449	2.924984	1.596929
#3	.8239473	.2891346	1.131314	.7912026	.8804638	2.904278	1.589014

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2049686	.5419112	.0226506	.3635926	.8672484	.7426632	3.534949
Stddev	.0019094	.0046616	.0062356	.0053322	.0067297	.0070176	.030507
%RSD	.9315578	.8602056	27.52927	1.466522	.7759882	.9449228	.8630070

#1	.2063232	.5369710	.0205296	.3684823	.8603889	.7353471	3.569899
#2	.2057978	.5425305	.0296700	.3643881	.8675158	.7433043	3.521288
#3	.2027848	.5462322	.0177522	.3579073	.8738404	.7493382	3.513660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.411403	-.010574	1.091086	.7653546	.0901335	1.143248	.5280954
Stddev	.007003	.008517	.008985	.0127685	.0343271	.008365	.0077883
%RSD	.4961619	80.54587	.8234953	1.668316	38.08470	.7317207	1.474793

#1	1.414382	-.015217	1.081925	.7774011	.1231610	1.151494	.5356315
#2	1.416424	-.015760	1.091449	.7666933	.0925996	1.143481	.5285774
#3	1.403404	-.000744	1.099884	.7519695	.0546399	1.134768	.5200773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.206803	1.417270	.3295700	.0021567	.0010679	.1090332	-.005975
Stddev	.026289	.015286	.0033683	.0008010	.0003153	.0065670	.002238
%RSD	12.71217	1.078580	1.022034	37.13757	29.52649	6.022910	37.45371

#1	-.205427	1.425599	.3258860	.0029722	.0007377	.1043751	-.007490
#2	-.181229	1.426583	.3303320	.0021267	.0013659	.1061803	-.003405
#3	-.233753	1.399628	.3324920	.0013712	.0011002	.1165441	-.007032

Sample Name: O1952-01 Acquired: 4/4/2023 14:10:33 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-TM1-WP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005264	-.005407	.3939371	z *****
Stddev	.002093	.003281	.0014345	-----
%RSD	39.77099	60.67708	.3641569	-----

#1	-.003003	-.008136	.3954287	z 2676.784
#2	-.007135	-.001767	.3938150	z 2667.133
#3	-.005653	-.006319	.3925674	z 2680.811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.685	46806.40	8812.733	2773.649	4320.978
Stddev	19.835	671.03	70.262	38.196	24.060
%RSD	.5996578	1.433639	.7972823	1.377104	.5568097

#1	3327.196	46166.27	8770.621	2735.989	4343.435
#2	3308.317	46748.37	8773.732	2772.599	4323.913
#3	3287.541	47504.57	8893.845	2812.359	4295.585

Sample Name: O1952-03 Acquired: 4/4/2023 14:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-SNTI-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001579	.0003052	-.000345	-.002327	-.005610	.0916391	-.014535
Stddev	.000808	.0013407	.000737	.002261	.000675	.0052383	.007883
%RSD	51.18736	439.2355	213.7197	97.16110	12.03250	5.716199	54.23666

#1	-.000732	.0000122	-.000361	-.001156	-.004831	.0929614	-.010446
#2	-.002342	.0017682	-.001074	-.000891	-.006034	.0858664	-.023622
#3	-.001664	-.000865	.000400	-.004933	-.005964	.0960896	-.009536

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000018	-.000006	.0009334	.0000906	-.000155	.0003942	-.001801
Stddev	.0000352	.000031	.0120247	.0000940	.000076	.0002387	.007243
%RSD	1930.330	525.0284	1288.194	103.8043	48.56280	60.53941	402.2232

#1	.0000248	-.000032	.0142856	.0000025	-.000072	.0005319	.005935
#2	.0000195	-.000014	-.009042	.0000796	-.000218	.0005321	-.002917
#3	-.000039	.000029	-.002444	.0001896	-.000177	.0001186	-.008421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000482	-.012742	-.000138	.0013627	.1304972	.0015652	.0035527
Stddev	.000164	.008507	.000140	.0005599	.0057253	.0010038	.0000187
%RSD	33.99729	66.76273	101.0856	41.08499	4.387288	64.13120	.5277398

#1	-.000302	-.011625	-.000258	.0015208	.1357602	.0015156	.0035713
#2	-.000623	-.004848	.000015	.0007408	.1244009	.0025928	.0035338
#3	-.000522	-.021751	-.000172	.0018266	.1313305	.0005871	.0035530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.222954	.1629979	-.000631	.9425184	.2271372	1.712880	-.004007
Stddev	.024655	.0106705	.000173	.0014602	.0179838	.023964	.000954
%RSD	11.05814	6.546369	27.49155	.1549253	7.917584	1.399052	23.81264

#1	-.250003	.1672233	-.000541	.9409242	.2345248	1.730703	-.004881
#2	-.217116	.1508618	-.000831	.9428399	.2066361	1.685637	-.004151
#3	-.201742	.1709086	-.000521	.9437910	.2402506	1.722300	-.002989

Sample Name: O1952-03 Acquired: 4/4/2023 14:14:21 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-SNTI-WP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006194	-.006939	.0000632	z *****
Stddev	.001898	.001602	.0000185	-----
%RSD	30.63804	23.09392	29.35483	-----

#1	-.008166	-.005370	.0000545	z 2697.659
#2	-.006034	-.008573	.0000505	z 2718.156
#3	-.004381	-.006874	.0000845	z 2694.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.364	46862.08	9020.081	2765.927	4436.727
Stddev	4.913	154.31	596.221	9.176	9.226
%RSD	.1459900	.3292816	6.609931	.3317395	.2079392

#1	3366.809	46957.71	8719.087	2776.271	4426.841
#2	3369.393	46684.07	9706.798	2758.769	4445.107
#3	3359.891	46944.47	8634.358	2762.740	4438.232

Sample Name: PB151897BS Acquired: 4/4/2023 14:43:48 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8665568	2.145020	1.007161	2.128852	.7985112	2.070543
Stddev	.0086392	.004863	.002528	.006372	.0044640	.010271
%RSD	.9969536	.2267119	.2509829	.2993021	.5590359	.4960457

#1	.8760932	2.145831	1.004591	2.125091	.8033304	2.060012
#2	.8592532	2.139803	1.007248	2.125256	.7945179	2.071084
#3	.8643239	2.149427	1.009645	2.136209	.7976852	2.080533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1899746	.1892668	.2062812	1.005909	.4283808	.2071173
Stddev	.0016064	.0013663	.0002760	.015079	.0009138	.0002280
%RSD	.8455845	.7218702	.1337873	1.499059	.2133224	.1100760

#1	.1905666	.1903840	.2061294	.990954	.4285737	.2070886
#2	.1912010	.1896729	.2061145	1.005664	.4291827	.2069050
#3	.1881562	.1877436	.2065998	1.021110	.4273859	.2073583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3433184	3.306601	.2180374	1.896537	.5418867	.0772518
Stddev	.0002091	.038377	.0006523	.007675	.0011074	.0005957
%RSD	.0609104	1.160611	.2991726	.4047052	.2043556	.7710991

#1	.3435517	3.268193	.2175507	1.891338	.5406083	.0770639
#2	.3432558	3.306663	.2187786	1.892920	.5425002	.0779188
#3	.3431477	3.344947	.2177830	1.905353	.5425515	.0767727

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.384821	.3047178	.2268725	10.54733	.2562015	.4008422
Stddev	.028663	.0028096	.0005474	.14360	.0025705	.0006302
%RSD	.8468213	.9220430	.2412585	1.361436	1.003310	.1572260

#1	3.358345	.3079615	.2266547	10.38332	.2566125	.4015683
#2	3.380857	.3030440	.2264676	10.60827	.2585416	.4005207
#3	3.415259	.3031479	.2274953	10.65041	.2534502	.4004376

Sample Name: PB151897BS Acquired: 4/4/2023 14:43:48 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6727192	.1916734	1.040732	5.876694	F -.006662	.1877575
Stddev	.0022749	.0006705	.016066	.012745	.002872	.0024851
%RSD	.3381691	.3498284	1.543713	.2168719	43.11436	1.323590

#1	.6750188	.1923621	1.053022	5.879526	-.009966	.1856240
#2	.6704698	.1916354	1.022552	5.862771	-.005252	.1871624
#3	.6726690	.1910227	1.046621	5.887784	-.004766	.1904862

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2225685	z *****
Stddev	.0002425	-----
%RSD	.1089489	-----

#1	.2224454	z 8456.574
#2	.2228478	z 8478.634
#3	.2224122	z 8455.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.240	45380.17	8815.975	2711.300	4257.714
Stddev	8.504	137.12	62.232	12.463	7.271
%RSD	.2590941	.3021564	.7058959	.4596838	.1707774

#1	3274.518	45418.79	8783.805	2700.673	4250.564
#2	3280.849	45227.88	8776.413	2708.209	4257.476
#3	3291.355	45493.83	8887.707	2725.018	4265.100

Sample Name: CCV02 Acquired: 4/4/2023 15:17:08 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.900949	4.789726	4.515703	4.746945	4.941933	9.471737	9.951461
Stddev	.016099	.031563	.013901	.017368	.014632	.037386	.009644
%RSD	.3284838	.6589699	.3078284	.3658698	.2960742	.3947112	.0969101

#1	4.903490	4.797034	4.518476	4.730647	4.927980	9.431642	9.941716
#2	4.915627	4.816993	4.528008	4.765214	4.957160	9.505641	9.961000
#3	4.883731	4.755150	4.500624	4.744975	4.940659	9.477927	9.951666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2395694	2.541070	24.25660	.9497403	2.380492	1.259221	4.989144
Stddev	.0006960	.011611	.07095	.0023251	.010986	.006086	.021030
%RSD	.2905358	.4569291	.2924894	.2448201	.4614809	.4833346	.4215202

#1	.2394185	2.541608	24.20893	.9524028	2.384369	1.257880	5.012614
#2	.2403286	2.552402	24.22274	.9481097	2.389014	1.265866	4.972012
#3	.2389613	2.529199	24.33814	.9487083	2.368094	1.253917	4.982805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.428341	23.78050	2.482202	1.144225	26.29330	2.505571	2.499969
Stddev	.008518	.09210	.015949	.003396	.06493	.015451	.009264
%RSD	.3507834	.3873016	.6425291	.2968287	.2469607	.6166770	.3705497

#1	2.420148	23.70544	2.485792	1.148119	26.36611	2.487838	2.505248
#2	2.437151	23.75279	2.496049	1.142684	26.24137	2.516143	2.489272
#3	2.427724	23.88328	2.464764	1.141873	26.27243	2.512730	2.505385

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.99158	4.756979	4.820324	4.710769	4.947758	5.434241	4.566196
Stddev	.06114	.005530	.023846	.027015	.008432	.018088	.023079
%RSD	.2446549	.1162600	.4946961	.5734772	.1704174	.3328578	.5054352

#1	25.06204	4.754512	4.814063	4.710110	4.944492	5.414591	4.565075
#2	24.96022	4.763314	4.846676	4.738108	4.957335	5.437936	4.589815
#3	24.95248	4.753111	4.800233	4.684089	4.941448	5.450197	4.543697

Sample Name: CCV02 Acquired: 4/4/2023 15:17:08 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.959648	4.515385	5.040036	Z *****
Stddev	.018187	.003475	.042920	-----
%RSD	.3666988	.0769495	.8515730	-----

#1	4.954005	4.512391	4.992486	Z 2851.980
#2	4.979987	4.519195	5.051715	Z 2846.956
#3	4.944951	4.514571	5.075908	Z 2842.250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.283	45001.82	8895.818	2633.986	3975.007
Stddev	19.447	207.62	27.535	9.929	25.827
%RSD	.6078599	.4613595	.3095261	.3769383	.6497348

#1	3194.574	44778.98	8881.133	2623.818	3962.967
#2	3182.623	45036.68	8878.739	2643.656	3957.398
#3	3220.652	45189.81	8927.583	2634.483	4004.656

Sample Name: CCB02 Acquired: 4/4/2023 15:20:56 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CC0B2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001631	-.000531	-.000953	.0011956	-.002628	.0043810	-.015272
Stddev	.004555	.001351	.001008	.0012990	.001673	.0071683	.001241
%RSD	279.1842	254.6321	105.7906	108.6476	63.64426	163.6223	8.125012

#1	-.000920	-.000425	-.001955	.0026725	-.001406	.0071658	-.015865
#2	.002525	-.001931	-.000964	.0002306	-.001944	-.003762	-.013846
#3	-.006500	.000764	.000061	.0006836	-.004534	.009739	-.016105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000140	.0000275	.0034569	-.000491	.0000074	.0001130	-.000735
Stddev	.0000621	.0001093	.0126267	.000251	.0001500	.0001217	.005728
%RSD	444.2106	397.8216	365.2622	51.09068	2038.600	107.6518	779.6459

#1	-.000037	-.000074	.0041002	-.000682	-.000150	.0002535	.005879
#2	.000083	.000014	.0157496	-.000586	.000023	.0000401	-.004096
#3	-.000004	.000143	-.009479	-.000207	.000149	.0000455	-.003988

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000361	-.013740	.0001868	.0012682	-.031955	.0025762	-.000180
Stddev	.000496	.014491	.0001154	.0002057	.004551	.0021311	.000280
%RSD	137.4379	105.4653	61.80200	16.22385	14.24122	82.72266	155.2848

#1	.000207	.002986	.0003142	.0010318	-.033570	.0027816	.000142
#2	-.000578	-.022517	.0000891	.0013657	-.026817	.0045971	-.000316
#3	-.000711	-.021688	.0001570	.0014071	-.035478	.0003498	-.000367

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.166284	-.000808	.0010808	-.000038	.0029882	.0144934	-.002853
Stddev	.120103	.000566	.0004879	.000800	.0010163	.0062608	.000585
%RSD	72.22777	70.11964	45.13670	2126.078	34.00908	43.19746	20.49456

#1	-.173982	-.000356	.0016312	-.000780	.0035640	.0206529	-.002881
#2	-.282353	-.001443	.0009098	.000810	.0018148	.0146913	-.002254
#3	-.042517	-.000624	.0007015	-.000142	.0035859	.0081360	-.003423

Sample Name: CCB02 Acquired: 4/4/2023 15:20:56 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CC0B2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.006249	-.006884	.0000141	z *****
Stddev	.004066	.002731	.0000308	-----
%RSD	65.06955	39.66976	218.6685	-----

#1	-.001826	-.009098	.0000476	z 2600.230
#2	-.009825	-.003832	-.000013	z 2603.255
#3	-.007097	-.007721	.000008	z 2620.731

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3273.115	47924.97	8804.359	2787.266	4293.789
Stddev	7.704	272.74	67.441	8.269	14.463
%RSD	.2353720	.5691075	.7659938	.2966648	.3368387

#1	3264.221	48089.82	8738.029	2796.465	4277.467
#2	3277.673	48074.94	8802.191	2784.881	4298.884
#3	3277.452	47610.15	8872.858	2780.452	4305.014

Sample Name: O1952-05 Acquired: 4/4/2023 15:25:00 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-MIN2-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000818	-.001187	-.000635	.0037857	-.007146	-.001493	-.013867
Stddev	.002367	.001285	.000996	.0024711	.001430	.005516	.000263
%RSD	289.1922	108.2315	156.8298	65.27444	20.01101	369.4832	1.895481

#1	.000576	-.001955	.000484	.0014482	-.005878	-.002668	-.013849
#2	.000520	-.001903	-.000967	.0063716	-.006865	.004516	-.014138
#3	-.003551	.000296	-.001422	.0035372	-.008696	-.006328	-.013614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000511	-.000066	27.74024	-.000668	-.000145	-.000020	-.010034
Stddev	.0000257	.000006	.43623	.000395	.000162	.000262	.004017
%RSD	50.24499	8.853782	1.572545	59.16832	111.2504	1324.355	40.03962

#1	.0000232	-.000059	28.15806	-.001101	-.000031	-.000289	-.012124
#2	.0000561	-.000071	27.28769	-.000325	-.000075	-.000004	-.005402
#3	.0000738	-.000067	27.77498	-.000578	-.000330	.000234	-.012576

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000171	11.96480	.0001936	.0012079	69.81938	.0020273	-.000242
Stddev	.000100	.20251	.0001100	.0005511	.50634	.0024104	.000020
%RSD	58.65113	1.692509	56.80362	45.62768	.7252089	118.9010	8.440706

#1	-.000066	12.16530	.0000700	.0018140	70.18171	.0047860	-.000233
#2	-.000183	11.76035	.0002304	.0010727	70.03560	.0009678	-.000265
#3	-.000266	11.96874	.0002805	.0007369	69.24083	.0003280	-.000227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.04198	-.008157	-.000529	-.002670	.0025067	-.002425	-.007628
Stddev	.10373	.000415	.000062	.000590	.0008095	.011098	.001924
%RSD	.9394578	5.093294	11.72526	22.09393	32.29467	457.6465	25.22752

#1	11.15877	-.007719	-.000460	-.002130	.0022221	.007720	-.009503
#2	11.00666	-.008206	-.000580	-.003299	.0018779	-.000717	-.007724
#3	10.96053	-.008546	-.000547	-.002580	.0034201	-.014278	-.005658

Sample Name: O1952-05 Acquired: 4/4/2023 15:25:00 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-MIN2-WP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0245942	-.006398	.0051528	z *****
Stddev	.0021477	.001370	.0000643	-----
%RSD	8.732621	21.41054	1.247738	-----

#1	.0230520	-.006924	.0051750	z 2991.068
#2	.0236834	-.007427	.0050804	z 2986.214
#3	.0270473	-.004843	.0052031	z 2978.521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3493.466	48487.55	9288.237	2929.072	4387.702
Stddev	35.589	374.15	82.812	17.310	44.852
%RSD	1.018731	.7716457	.8915835	.5909821	1.022223

#1	3530.402	48846.34	9305.103	2948.226	4435.788
#2	3459.397	48099.73	9361.319	2914.547	4346.999
#3	3490.598	48516.58	9198.291	2924.441	4380.318

Sample Name: O1951-05DLX10 Acquired: 4/4/2023 15:33:09 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-MIN2-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002812	.0002391	-.000674	-.001619	-.004851	.0060252	-.014427
Stddev	.001026	.0015945	.000783	.003579	.000529	.0030814	.001230
%RSD	36.49736	666.7787	116.1323	221.1006	10.89942	51.14213	8.526519

#1	-.003402	.0006948	-.001353	-.000340	-.004530	.0053243	-.015631
#2	-.001627	-.001534	-.000851	-.005662	-.004562	.0033546	-.013173
#3	-.003407	.001556	.000182	.001145	-.005461	.0093967	-.014476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	-.000040	2.778313	-.000669	-.000016	.0000323	-.008926
Stddev	.000021	.000054	.013019	.000404	.000139	.0000597	.003721
%RSD	99.73175	135.4274	.4685836	60.33905	871.1065	185.0230	41.68882

#1	-.000030	-.000090	2.763438	-.001013	-.000067	.0000635	-.013215
#2	.000003	-.000048	2.787627	-.000225	.000141	-.000037	-.007002
#3	-.000035	.000018	2.783876	-.000769	-.000122	.000070	-.006560

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000081	1.174981	-.000180	.0009381	6.929766	.0029673	-.000188
Stddev	.000514	.021145	.000274	.0000491	.078486	.0021459	.000129
%RSD	636.8942	1.799624	152.3258	5.234451	1.132590	72.31671	68.45878

#1	-.000672	1.181968	-.000200	.0009107	6.986409	.0036506	-.000069
#2	.000163	1.191748	-.000444	.0009948	6.962712	.0046884	-.000171
#3	.000266	1.151226	.000104	.0009088	6.840177	.0005630	-.000325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9041657	-.008952	-.000621	-.000814	.0021553	.0093332	-.009065
Stddev	.0488902	.000868	.000106	.001051	.0013928	.0192662	.001043
%RSD	5.407217	9.694031	17.02918	129.1885	64.62261	206.4267	11.50446

#1	.9235478	-.009932	-.000510	-.002023	.0036964	.0138242	-.009929
#2	.9403932	-.008283	-.000631	-.000112	.0009863	-.011782	-.007906
#3	.8485563	-.008640	-.000721	-.000307	.0017832	.025957	-.009359

Sample Name: O1951-05DLX10 Acquired: 4/4/2023 15:33:09 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-MIN2-WP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0011838	-.005335	.0005672	z *****
Stddev	.0017478	.001712	.0000433	-----
%RSD	147.6471	32.08462	7.634440	-----

#1	.0002827	-.004162	.0005514	z 2712.321
#2	.0031983	-.007299	.0005339	z 2716.996
#3	.0000704	-.004543	.0006161	z 2709.986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.069	45856.79	8866.442	2732.184	4346.101
Stddev	40.472	248.42	27.850	9.301	61.626
%RSD	1.225284	.5417246	.3141018	.3404243	1.417960

#1	3315.318	45707.14	8898.590	2731.852	4373.868
#2	3336.001	45719.68	8849.681	2723.053	4388.959
#3	3257.887	46143.55	8851.055	2741.646	4275.477

Sample Name: O1951-07DLX10 Acquired: 4/4/2023 15:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-SIO2-WP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000566	.0008134	-.000507	-.000927	-.004639	.0155910	-.016604
Stddev	.000682	.0009812	.000756	.000529	.000467	.0027470	.000711
%RSD	120.4105	120.6299	148.9654	57.09227	10.06707	17.61902	4.282302

#1	-.000815	.0013462	.000302	-.000381	-.004203	.0143896	-.017049
#2	-.001088	.0014130	-.001194	-.000963	-.005131	.0187340	-.015784
#3	.000205	-.000319	-.000629	-.001437	-.004581	.0136493	-.016978

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000529	-.000025	.0005758	-.000389	.0000833	.0000360	-.007113
Stddev	.0000162	.000051	.0145709	.000318	.0000191	.0002000	.001352
%RSD	30.64138	206.2977	2530.464	81.97572	22.96853	555.1234	19.00676

#1	.0000648	-.000011	-.016245	-.000748	.0000686	-.000099	-.007127
#2	.0000596	-.000081	.009292	-.000143	.0001049	.000266	-.005753
#3	.0000344	.000018	.008680	-.000274	.0000763	-.000059	-.008457

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	-.011193	-.000128	.0012220	11.93958	.0000375	-.000032
Stddev	.000448	.012362	.000193	.0004273	.08175	.0026271	.000247
%RSD	118.4418	110.4418	150.8821	34.96383	.6846727	7001.674	774.7284

#1	-.000628	-.021496	-.000318	.0009765	11.84745	-.002214	.000135
#2	-.000647	-.014599	.000068	.0009742	12.00344	-.000597	.000085
#3	.000139	.002515	-.000134	.0017154	11.96784	.002924	-.000316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.232024	-.009060	-.000542	-.000796	-.000194	7.174890	-.003487
Stddev	.035293	.000480	.000091	.000633	.000495	.070227	.002214
%RSD	15.21089	5.293091	16.79561	79.48487	255.0418	.9787854	63.50698

#1	-.221809	-.008840	-.000515	-.001107	-.000653	7.101007	-.003417
#2	-.271297	-.009610	-.000643	-.001214	.000331	7.240776	-.001308
#3	-.202965	-.008729	-.000467	-.000068	-.000260	7.182886	-.005735

Sample Name: O1951-07DLX10 Acquired: 4/4/2023 15:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PT-SIO2-WP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005212	-.004981	.0000678	z *****
Stddev	.001402	.001542	.0000679	-----
%RSD	26.89550	30.95697	100.0209	-----

#1	-.004660	-.003253	.0001063	z 2669.159
#2	-.006806	-.005474	.0001078	z 2688.836
#3	-.004171	-.006216	-.000011	z 2685.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3323.538	46094.87	8472.919	2751.838	4348.457
Stddev	13.927	211.07	27.918	21.392	15.381
%RSD	.4190526	.4579080	.3294914	.7773641	.3537111

#1	3319.552	46228.70	8445.599	2762.671	4339.969
#2	3312.039	45851.55	8471.760	2727.197	4339.189
#3	3339.024	46204.36	8501.398	2765.647	4366.211

Sample Name: PB151821BL Acquired: 4/4/2023 16:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001125	-.001248	-.000529	.0010864	-.004539	.0005218
Stddev	.001766	.000266	.001220	.0013026	.003122	.0016870
%RSD	156.9683	21.27135	230.6838	119.9017	68.78367	323.2933

#1	.000515	-.001195	-.001521	.0000866	-.006572	-.000726
#2	-.002994	-.001014	-.000900	.0025594	-.000944	-.000150
#3	-.000896	-.001536	.000834	.0006131	-.006100	.002441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017401	-.000021	.0000199	.0093141	.0000681	.0001322
Stddev	.001019	.000024	.0000544	.0085413	.0001159	.0002386
%RSD	5.857756	112.8336	273.0895	91.70335	170.3655	180.4879

#1	-.018022	.000003	.0000776	.0158037	-.000065	.0002558
#2	-.017957	-.000023	-.000030	.0125010	.000148	-.000143
#3	-.016225	-.000045	.000013	-.000363	.000122	.000284

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000420	-.009197	.0000179	-.006563	.0000560	.0009521
Stddev	.0003274	.002819	.0003310	.021570	.0001676	.0004157
%RSD	780.6004	30.65580	1849.614	328.6428	299.4689	43.66120

#1	.0000874	-.012231	-.000124	.018316	.0002451	.0010452
#2	-.000306	-.006658	-.000218	-.020029	-.000074	.0013133
#3	.000344	-.008703	.000396	-.017977	-.000003	.0004977

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006176	.0020175	-.000166	.0367342	-.011520	-.000446
Stddev	.006045	.0005154	.000421	.0617823	.001323	.000188
%RSD	97.87797	25.54868	253.2752	168.1873	11.48809	42.07954

#1	.000799	.0019304	-.000564	-.034594	-.010015	-.000370
#2	-.009432	.0025709	.000275	.071262	-.012504	-.000309
#3	-.009894	.0015511	-.000210	.073534	-.012040	-.000661

Sample Name: PB151821BL Acquired: 4/4/2023 16:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000426	.0004324	.0056728	-.005422	-.002898	F -.013668
Stddev	.000350	.0014003	.0049163	.001114	.000641	.002199
%RSD	82.16476	323.8442	86.66362	20.54109	22.10894	16.08851

#1	-.000042	-.000111	.0109538	-.005947	-.003479	-.012509
#2	-.000728	.002023	.0048359	-.004143	-.002211	-.012291
#3	-.000507	-.000615	.0012287	-.006176	-.003004	-.016204

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000796	z *****
Stddev	.0000520	-----
%RSD	65.30658	-----

#1	.0001395	z 2705.578
#2	.0000453	z 2705.149
#3	.0000541	z 2695.869

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.939	47641.31	8648.601	2779.673	4349.830
Stddev	22.124	80.41	22.578	7.398	30.127
%RSD	.6712423	.1687759	.2610611	.2661463	.6925958

#1	3271.219	47549.99	8637.271	2776.892	4315.460
#2	3302.717	47672.49	8633.932	2774.068	4362.366
#3	3313.881	47701.47	8674.601	2788.058	4371.665

Sample Name: PB151821BS Acquired: 4/4/2023 16:10:19 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8606870	2.133837	1.019464	2.186617	.8036284	2.078613
Stddev	.0055160	.026271	.005123	.012511	.0028113	.028433
%RSD	.6408821	1.231165	.5024851	.5721556	.3498259	1.367902

#1	.8669843	2.163012	1.025321	2.200904	.8068685	2.067739
#2	.8583657	2.126446	1.017252	2.181323	.8021820	2.110879
#3	.8567111	2.112053	1.015819	2.177622	.8018349	2.057221

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1918199	.1914937	.2066211	1.012779	.4205654	.2045634
Stddev	.0037194	.0018223	.0013561	.006794	.0043085	.0015270
%RSD	1.938987	.9516275	.6563405	.6707847	1.024456	.7464677

#1	.1886910	.1921824	.2080675	1.015711	.4175570	.2061645
#2	.1959321	.1928714	.2064176	1.017614	.4186381	.2044025
#3	.1908364	.1894275	.2053782	1.005012	.4255011	.2031232

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3384927	3.147298	.2181419	1.906583	.5270263	.0759446
Stddev	.0021515	.036341	.0021910	.027321	.0048734	.0003435
%RSD	.6355983	1.154687	1.004373	1.432974	.9246973	.4523082

#1	.3409316	3.108793	.2175167	1.920453	.5325334	.0759774
#2	.3376822	3.152103	.2205775	1.924186	.5252747	.0755858
#3	.3368642	3.180998	.2163315	1.875109	.5232708	.0762705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.232067	.3038359	.2201850	10.14223	.2634948	.3966751
Stddev	.037560	.0007881	.0019322	.08608	.0029734	.0022600
%RSD	1.162106	.2593930	.8775180	.8487752	1.128432	.5697433

#1	3.201703	.3030012	.2188420	10.12799	.2650116	.3990221
#2	3.220429	.3045672	.2193136	10.06415	.2654037	.3964898
#3	3.274068	.3039392	.2223994	10.23455	.2600689	.3945134

Sample Name: PB151821BS Acquired: 4/4/2023 16:10:19 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6677131	.1884694	1.014385	5.748664	F -.006360	.1815156
Stddev	.0038421	.0019961	.019429	.055404	.003953	.0020719
%RSD	.5754179	1.059100	1.915394	.9637676	62.15217	1.141462

#1	.6720097	.1905019	.992586	5.807800	-.002243	.1821451
#2	.6646075	.1883943	1.029880	5.740234	-.006711	.1831997
#3	.6665220	.1865119	1.020688	5.697958	-.010126	.1792019

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2222849	z *****
Stddev	.0022292	-----
%RSD	1.002844	-----

#1	.2220872	z 8615.020
#2	.2246064	z 8571.486
#3	.2201612	z 8585.442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.674	47119.02	8607.284	2762.277	4227.705
Stddev	20.954	498.27	86.280	15.307	33.419
%RSD	.6396987	1.057467	1.002411	.5541324	.7904863

#1	3254.664	47569.73	8603.942	2771.614	4191.226
#2	3275.784	47203.38	8522.723	2770.604	4235.042
#3	3296.573	46583.96	8695.186	2744.612	4256.846

Sample Name: O2140-01 Acquired: 4/4/2023 16:14:04 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0182672	-.004528	1.557410	-.003936	.0101057	F 45.94244
Stddev	.0013086	.002084	.014030	.004542	.0018541	.43474
%RSD	7.163814	46.01513	.9008573	115.4137	18.34735	.9462725

#1	.0170212	-.006764	1.567684	-.008805	.0113115	45.45877
#2	.0196306	-.004181	1.563122	.000187	.0079707	46.30065
#3	.0181499	-.002640	1.541425	-.003190	.0110349	46.06790

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8342763	.0025896	.0026056	F 213.2035	.1036534	.0528923
Stddev	.0102568	.0000101	.0002149	2.1953	.0006644	.0006068
%RSD	1.229424	.3910995	8.246303	1.029675	.6409961	1.147306

#1	.8241685	.0025903	.0027216	210.8397	.1032946	.0535152
#2	.8446758	.0025792	.0027376	215.1782	.1044201	.0528588
#3	.8339847	.0025994	.0023577	213.5926	.1032457	.0523029

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1433858	F 94.81505	2.424066	F 76.20015	.3754278	.0054247
Stddev	.0012105	.76637	.019680	.56282	.0021320	.0004416
%RSD	.8442151	.8082834	.8118462	.7386139	.5678854	8.141124

#1	.1436937	94.60564	2.401953	75.57749	.3759505	.0056841
#2	.1444126	95.66437	2.439656	76.67270	.3772499	.0056753
#3	.1420511	94.17515	2.430589	76.35027	.3730831	.0049148

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 717.9490	.1087918	.7049562	41.81919	.3634187	.0112963
Stddev	.3551	.0023083	.0048072	.33212	.0032439	.0001466
%RSD	.0494616	2.121734	.6819136	.7941698	.8926117	1.297621

#1	717.5633	.1083003	.7003467	41.64942	.3607933	.0112288
#2	718.0213	.1113063	.7099393	42.20187	.3670452	.0114644
#3	718.2624	.1067689	.7045826	41.60627	.3624178	.0111955

Sample Name: O2140-01 Acquired: 4/4/2023 16:14:04 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215540	1.939641	F 65.34208	3.271274	67.40432	.0876471
Stddev	.0010114	.019605	.54635	.038921	.63489	.0004954
%RSD	4.692447	1.010763	.8361404	1.189777	.9419106	.5652688

#1	.0226591	1.919798	64.90092	3.302483	67.92971	.0877029
#2	.0213288	1.958999	65.95322	3.283676	67.58441	.0881123
#3	.0206742	1.940126	65.17211	3.227663	66.69884	.0871261

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.511052	Z *****
Stddev	.010492	-----
%RSD	.6943335	-----

#1	1.499225	Z 3616.161
#2	1.519241	Z 3620.655
#3	1.514690	Z 3621.055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.650	42161.80	8812.168	2506.662	3425.988
Stddev	27.369	218.09	46.615	9.216	30.387
%RSD	.8912985	.5172725	.5289794	.3676710	.8869516

#1	3051.976	42106.43	8863.482	2508.112	3403.003
#2	3057.906	41976.73	8772.437	2496.806	3414.521
#3	3102.066	42402.24	8800.585	2515.067	3460.440

Sample Name: O2140-02 Acquired: 4/4/2023 16:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000942	-.005253	.0006923	.0031693	-.002566	-.039763
Stddev	.001068	.003100	.0005739	.0015036	.002049	.014309
%RSD	113.4125	59.02121	82.89310	47.44174	79.83610	35.98552

#1	-.001706	-.007938	.0013282	.0019075	-.001872	-.029923
#2	.000279	-.001860	.0005359	.0048329	-.004872	-.033189
#3	-.001399	-.005960	.0002129	.0027675	-.000955	-.056178

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2419907	.0000266	.0001241	214.9606	.0034499	-.000069
Stddev	.0077441	.0000437	.0001134	3.8477	.0003054	.000193
%RSD	3.200160	164.4602	91.34546	1.789964	8.851272	279.5280

#1	.2357640	-.000023	.0002507	211.0148	.0038024	-.000280
#2	.2395461	.000041	.0000320	215.1649	.0032818	.000100
#3	.2506621	.000061	.0000897	218.7021	.0032655	-.000027

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021125	.0422779	2.310049	51.81572	.0041326	.0015571
Stddev	.0000055	.0060692	.048184	1.00699	.0002878	.0001302
%RSD	.2623557	14.35543	2.085844	1.943397	6.965046	8.364521

#1	.0021065	.0407558	2.265919	50.78274	.0042844	.0016795
#2	.0021137	.0371146	2.302770	51.86990	.0038007	.0014203
#3	.0021174	.0489632	2.361458	52.79452	.0043128	.0015715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	811.9073	.0040209	.0910123	29.04303	.2542992	.0040614
Stddev	7.6745	.0022989	.0003954	.37734	.0004881	.0002129
%RSD	.9452477	57.17393	.4344852	1.299255	.1919405	5.242143

#1	810.0168	.0055256	.0912312	28.61889	.2537491	.0039005
#2	805.3547	.0051623	.0912499	29.16869	.2544680	.0039809
#3	820.3504	.0013746	.0905558	29.34152	.2546804	.0043028

Sample Name: O2140-02 Acquired: 4/4/2023 16:18:01 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-0.004013	-0.000814	F 23.25967	.0096088	F 10.74572	.0243536
Stddev	.000524	.000622	.22741	.0033470	.20992	.0023381
%RSD	13.04681	76.45675	.9777062	34.83249	1.953494	9.600624

#1	-0.004501	-0.000105	23.01202	.0079127	10.98715	.0236683
#2	-0.004078	-0.001066	23.30788	.0074493	10.60633	.0224348
#3	-0.003460	-0.001270	23.45911	.0134643	10.64367	.0269578

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.682771	z *****
Stddev	.030494	-----
%RSD	1.812141	-----

#1	1.653902	z 3084.865
#2	1.679748	z 3102.818
#3	1.714665	z 3100.389

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2911.267	41150.71	8464.363	2452.156	3440.562
Stddev	58.582	65.67	56.680	6.830	73.133
%RSD	2.012268	.1595849	.6696279	.2785435	2.125618

#1	2843.944	41082.08	8492.853	2444.544	3356.872
#2	2939.218	41212.95	8501.146	2454.173	3472.635
#3	2950.639	41157.10	8399.090	2457.750	3492.178

Sample Name: O2140-04 Acquired: 4/4/2023 16:22:05 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458467	-.022813	.9107567	-.011852	.0001763	54.93533
Stddev	.0025082	.000997	.0031989	.001505	.0004210	.55575
%RSD	5.470861	4.370409	.3512365	12.70053	238.8548	1.011651

#1	.0483603	-.023446	.9139278	-.013385	-.000308	54.47226
#2	.0433439	-.021664	.9108117	-.011795	.000459	55.55162
#3	.0458360	-.023329	.9075306	-.010376	.000377	54.78210

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1965602	.0043018	.0066025	74.37275	.2283157	.1731098
Stddev	.0031933	.0000402	.0001627	.64089	.0015008	.0008287
%RSD	1.624604	.9347874	2.464739	.8617332	.6573164	.4786964

#1	.1973660	.0043328	.0067660	73.90938	.2300471	.1738266
#2	.1992734	.0043161	.0066010	75.10415	.2273875	.1733004
#3	.1930411	.0042563	.0064405	74.10471	.2275124	.1722024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8537655	115.1302	28.98155	198.7948	2.981757	.0100752
Stddev	.0065145	.8755	.31401	1.9470	.027797	.0003043
%RSD	.7630310	.7604065	1.083498	.9793953	.9322399	3.020419

#1	.8584040	114.8979	28.79850	197.3574	3.003401	.0103563
#2	.8565748	114.3944	29.34413	201.0106	2.991461	.0101172
#3	.8463177	116.0984	28.80201	198.0165	2.950409	.0097521

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	422.3903	.1371991	1.516382	24.26682	.1868713	.0093726
Stddev	1.8937	.0021330	.009124	.16995	.0014085	.0002171
%RSD	.4483380	1.554648	.6017152	.7003429	.7537309	2.316278

#1	424.4463	.1372596	1.526259	24.32620	.1864875	.0094572
#2	420.7175	.1393013	1.514621	24.07514	.1856944	.0091260
#3	422.0070	.1350366	1.508267	24.39911	.1884319	.0095347

Sample Name: O2140-04 Acquired: 4/4/2023 16:22:05 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0846701	1.723994	F 66.42228	2.445273	F 18.66700	.0824185
Stddev	.0003713	.019636	.61934	.004022	.13729	.0024351
%RSD	.4384955	1.138963	.9324213	.1644926	.7354727	2.954586

#1	.0847069	1.709496	66.39264	2.449900	18.75616	.0836043
#2	.0842818	1.746340	65.81829	2.443307	18.73594	.0840337
#3	.0850216	1.716145	67.05590	2.442611	18.50890	.0796176

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3769765	Z *****
Stddev	.0057379	-----
%RSD	1.522089	-----

#1	.3743869	Z 3667.599
#2	.3835528	Z 3664.103
#3	.3729898	Z 3685.108

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.300	45308.87	9113.307	2707.277	3557.550
Stddev	24.841	313.07	108.794	17.324	25.261
%RSD	.7547335	.6909742	1.193793	.6398889	.7100708

#1	3268.530	44970.56	9105.380	2687.641	3532.964
#2	3287.580	45588.37	9008.693	2713.793	3556.251
#3	3317.791	45367.67	9225.847	2720.398	3583.436

Sample Name: O2140-05 Acquired: 4/4/2023 16:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003023	-.001328	.0004300	.0048114	-.002238	-.005516
Stddev	.000487	.002088	.0018523	.0038218	.000964	.007186
%RSD	16.09579	157.2362	430.7276	79.43182	43.06192	130.2754

#1	-.003262	-.002073	.0025358	.0004942	-.002315	-.010202
#2	-.003344	.001030	-.000299	.0077621	-.001238	-.009105
#3	-.002463	-.002941	-.000947	.0061778	-.003162	.002758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004612	-.000076	-.000004	56.21206	.0041192	-.000300
Stddev	.003327	.000033	.000039	1.21040	.0001992	.000090
%RSD	72.14705	42.78398	1050.400	2.153279	4.835400	29.94581

#1	-.008013	-.000041	-.000046	55.10527	.0041891	-.000229
#2	-.004459	-.000081	.000004	56.02630	.0042741	-.000401
#3	-.001363	-.000106	.000031	57.50460	.0038946	-.000270

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035522	.0235660	.0035435	92.25009	.0045011	.0011838
Stddev	.0002351	.0106184	.0004836	2.00851	.0001784	.0000776
%RSD	6.618480	45.05807	13.64816	2.177246	3.963805	6.557426

#1	.0037895	.0153734	.0039470	90.43509	.0043270	.0011013
#2	.0033193	.0355623	.0036762	91.90721	.0044929	.0011948
#3	.0035479	.0197622	.0030074	94.40797	.0046835	.0012554

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	387.3883	.0044533	.0086880	13.00021	.1121986	.0009627
Stddev	4.1732	.0034651	.0001500	.15503	.0033898	.0002877
%RSD	1.077264	77.81019	1.726772	1.192501	3.021280	29.89097

#1	386.5276	.0047889	.0085796	12.83283	.1100540	.0008057
#2	383.7126	.0008326	.0086252	13.02891	.1104351	.0012947
#3	391.9248	.0077383	.0088593	13.13888	.1161067	.0007875

Sample Name: O2140-05 Acquired: 4/4/2023 16:26:02 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002468	.0036235	F 20.82810	.0456876	F 13.80367	.0095930
Stddev	.000891	.0014073	.25752	.0016081	.13656	.0026814
%RSD	36.10797	38.83704	1.236425	3.519811	.9893042	27.95203

#1	-.002134	.0046401	20.60276	.0438574	13.89906	.0067763
#2	-.003478	.0020174	20.77273	.0463313	13.64724	.0098878
#3	-.001792	.0042131	21.10880	.0468742	13.86472	.0121149

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3599124	z *****
Stddev	.0077661	-----
%RSD	2.157774	-----

#1	.3535095	z 2735.318
#2	.3576765	z 2755.232
#3	.3685512	z 2749.451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.958	43608.32	8685.800	2588.619	3838.894
Stddev	22.500	268.11	129.024	19.267	31.247
%RSD	.7118134	.6148191	1.485464	.7443122	.8139516

#1	3137.672	43550.47	8756.112	2583.957	3811.752
#2	3182.580	43900.64	8764.397	2609.789	3873.052
#3	3162.621	43373.86	8536.893	2572.110	3831.876

Sample Name: O2140-07 Acquired: 4/4/2023 16:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0435785	-.011085	.6269236	-.001913	.0015163	51.36991
Stddev	.0018908	.000511	.0023578	.002862	.0005946	.31724
%RSD	4.338733	4.608319	.3760900	149.5964	39.21080	.6175611

#1	.0413980	-.010750	.6253696	-.002121	.0021253	51.63001
#2	.0445748	-.011673	.6257645	-.004666	.0014862	51.46325
#3	.0447628	-.010832	.6296366	.001047	.0009374	51.01647

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1535539	.0034945	.0035045	76.11580	.2203089	.1211812
Stddev	.0029269	.0000599	.0001502	.22798	.0057401	.0002784
%RSD	1.906098	1.714345	4.287365	.2995184	2.605491	.2297037

#1	.1566124	.0035533	.0033311	76.32704	.2247698	.1209198
#2	.1507793	.0034967	.0035896	76.14622	.2223240	.1214739
#3	.1532699	.0034336	.0035930	75.87414	.2138329	.1211498

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4888303	109.1750	8.866926	192.0051	1.775714	.0068164
Stddev	.0022493	1.8413	.040753	.7161	.007926	.0002787
%RSD	.4601344	1.686527	.4596095	.3729520	.4463486	4.088744

#1	.4873072	110.9425	8.895019	192.4795	1.767018	.0067306
#2	.4914138	109.3146	8.885573	192.3544	1.782533	.0071279
#3	.4877699	107.2679	8.820185	191.1814	1.777592	.0065907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	443.3339	.1226766	.8974021	25.20131	.1752441	.0102715
Stddev	6.3993	.0016526	.0226744	.52795	.0040338	.0002493
%RSD	1.443450	1.347131	2.526672	2.094940	2.301816	2.427510

#1	450.2052	.1218179	.9199202	25.74630	.1789408	.0105070
#2	442.2521	.1216301	.8977115	25.16541	.1758498	.0100103
#3	437.5445	.1245818	.8745746	24.69223	.1709417	.0102970

Sample Name: O2140-07 Acquired: 4/4/2023 16:30:08 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0737898	1.580278	F 68.41480	2.193890	F 18.23506	.0789314
Stddev	.0014721	.003491	1.09098	.006506	.02964	.0015982
%RSD	1.995034	.2209367	1.594660	.2965686	.1625228	2.024832

#1	.0742047	1.582794	69.47386	2.201276	18.23757	.0775436
#2	.0721547	1.581748	68.47606	2.191384	18.26336	.0806787
#3	.0750099	1.576292	67.29447	2.189008	18.20425	.0785718

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4002968	Z *****
Stddev	.0011000	-----
%RSD	.2748019	-----

#1	.4013698	Z 3530.969
#2	.4003491	Z 3527.423
#3	.3991716	Z 3520.330

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3251.989	44709.49	9450.269	2684.700	3558.884
Stddev	11.560	983.19	86.070	72.734	10.723
%RSD	.3554596	2.199067	.9107639	2.709220	.3013156

#1	3246.737	43788.28	9372.752	2612.030	3552.256
#2	3243.988	44595.46	9435.165	2684.570	3553.140
#3	3265.242	45744.72	9542.891	2757.499	3571.256

Sample Name: CCV03 Acquired: 4/4/2023 16:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904665	4.780212	4.600438	4.910833	5.013961	9.387225
Stddev	.013338	.026473	.018116	.008044	.014292	.080198
%RSD	.2719492	.5538132	.3937847	.1638013	.2850412	.8543344

#1	4.917253	4.809934	4.615798	4.913512	5.026363	9.299857
#2	4.890685	4.759164	4.580460	4.917196	4.998331	9.457496
#3	4.906056	4.771537	4.605055	4.901791	5.017188	9.404322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.893146	.2418942	2.553643	24.28675	.9621200	2.373015
Stddev	.081136	.0009688	.008204	.18925	.0021910	.010134
%RSD	.8201214	.4005119	.3212494	.7792126	.2277279	.4270525

#1	9.808985	.2416409	2.561506	24.07347	.9645568	2.382582
#2	9.970874	.2429645	2.545136	24.43461	.9603124	2.362396
#3	9.899578	.2410772	2.554287	24.35216	.9614910	2.374065

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248250	5.083983	2.480404	24.17941	2.421747	1.175755
Stddev	.002227	.044577	.021476	.10070	.009581	.002282
%RSD	.1784234	.8768100	.8658462	.4164596	.3956143	.1940757

#1	1.250802	5.033142	2.461933	24.09008	2.430420	1.175699
#2	1.247247	5.102442	2.503970	24.28854	2.411463	1.173502
#3	1.246701	5.116366	2.475309	24.15961	2.423357	1.178064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.58907	2.507791	2.488148	25.35004	4.889877	4.812626
Stddev	.12257	.026179	.002869	.08990	.018526	.013024
%RSD	.4609663	1.043895	.1152973	.3546515	.3788660	.2706113

#1	26.45432	2.480705	2.486318	25.24629	4.885506	4.827082
#2	26.61895	2.532956	2.491454	25.39905	4.910198	4.801809
#3	26.69392	2.509712	2.486673	25.40480	4.873927	4.808985

Sample Name: CCV03 Acquired: 4/4/2023 16:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.705692	4.939770	F 5.849348	F 4.407289	4.923545	F 4.447871
Stddev	.017816	.041716	.021887	.018720	.016321	.040226
%RSD	.3786100	.8444992	.3741811	.4247595	.3314798	.9043980

#1	4.725097	4.894002	5.827438	4.428011	4.941386	4.404088
#2	4.690072	4.975663	5.849395	4.391600	4.909368	4.483197
#3	4.701907	4.949646	5.871212	4.402255	4.919880	4.456327

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.111574	z *****
Stddev	.062423	-----
%RSD	1.221219	-----

#1	5.041580	z 2826.835
#2	5.161483	z 2817.132
#3	5.131659	z 2833.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.817	45884.59	9138.035	2743.985	4099.127
Stddev	10.695	73.60	45.269	1.750	16.991
%RSD	.3226571	.1604099	.4953910	.0637585	.4145110

#1	3302.826	45900.37	9169.725	2744.944	4079.840
#2	3318.255	45949.02	9086.189	2741.965	4111.888
#3	3323.371	45804.37	9158.192	2745.045	4105.652

Sample Name: CCB03 Acquired: 4/4/2023 16:38:18 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002638	.0003654	-.000915	.0002628	-.003451	.0073706	-.018323
Stddev	.000724	.0013893	.001154	.0021616	.000707	.0079468	.003382
%RSD	27.43652	380.2381	126.0796	822.6887	20.47376	107.8178	18.45733

#1	-.002142	.0018978	-.000499	.0015851	-.003976	.0156782	-.022222
#2	-.003468	-.000812	-.002220	.0014349	-.003729	.0065918	-.016559
#3	-.002303	.000010	-.000027	-.002232	-.002648	-.000158	-.016188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000047	.0023628	.0000827	.0000166	-.000217	-.006152
Stddev	.000031	.000051	.0036697	.0002002	.0000944	.000439	.008382
%RSD	106.3087	107.6651	155.3085	241.9864	569.5717	202.6737	136.2456

#1	-.000028	-.000105	-.001371	.0002790	.0000492	.000171	.002540
#2	.000001	-.000013	.005965	-.000121	-.000090	-.000694	-.014186
#3	-.000061	-.000023	.002494	.000090	.000090	-.000128	-.006811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000374	-.009022	-.000205	.0010869	.0640568	.0033596	-.000254
Stddev	.000072	.010204	.000290	.0003843	.0080227	.0005058	.000311
%RSD	19.26127	113.0990	141.4251	35.35772	12.52432	15.05695	122.5012

#1	-.000317	-.010637	.000129	.0007555	.0632439	.0027761	-.000600
#2	-.000350	.001893	-.000349	.0015082	.0564715	.0036743	.000004
#3	-.000456	-.018322	-.000394	.0009971	.0724550	.0036285	-.000166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088603	-.004020	.0005724	-.000024	.0028250	.0277121	-.000907
Stddev	.0674496	.000637	.0006143	.000461	.0005274	.0027956	.003269
%RSD	761.2591	15.84818	107.3288	1883.759	18.66940	10.08815	360.3878

#1	-.051371	-.003647	.0012503	-.000180	.0023621	.0247515	-.000525
#2	.081738	-.003657	.0004140	.000494	.0027138	.0303067	.002154
#3	-.003786	-.004756	.0000527	-.000388	.0033992	.0280781	-.004351

Sample Name: CCB03 Acquired: 4/4/2023 16:38:18 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002094	-.012375	.0000694	z *****
Stddev	.002446	.000066	.0000687	-----
%RSD	116.7979	.5371477	99.00623	-----

#1	.000711	-.012379	.0001323	z 2533.809
#2	-.003212	-.012439	.0000797	z 2536.948
#3	-.003782	-.012306	-.000004	z 2533.154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.282	47593.18	9034.976	2829.196	4403.625
Stddev	14.427	217.54	86.936	8.425	20.762
%RSD	.4280575	.4570894	.9622205	.2978041	.4714715

#1	3371.609	47342.09	9089.964	2820.159	4406.474
#2	3384.000	47725.22	9080.215	2836.835	4422.815
#3	3355.238	47712.22	8934.748	2830.595	4381.586

Sample Name: O2140-07DUP Acquired: 4/4/2023 16:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0408975	-.010835	.6222458	-.005277	-.001809	52.01287
Stddev	.0023382	.001490	.0053632	.003321	.001929	.29607
%RSD	5.717190	13.75606	.8619164	62.93349	106.6244	.5692256

#1	.0382055	-.012315	.6167149	-.001918	.000237	51.67161
#2	.0424221	-.009334	.6274240	-.008558	-.003593	52.20127
#3	.0420649	-.010856	.6225985	-.005355	-.002070	52.16572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547406	.0035905	.0038124	77.44248	.2177226	.1197094
Stddev	.0035084	.0000635	.0000505	.43902	.0035148	.0001803
%RSD	2.267257	1.767537	1.323375	.5668979	1.614370	.1505818

#1	.1507946	.0035516	.0037835	76.93559	.2217243	.1198205
#2	.1575074	.0036637	.0038707	77.70176	.2163087	.1195014
#3	.1559199	.0035562	.0037831	77.69009	.2151349	.1198063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4883527	103.5544	8.867596	193.3556	1.753941	.0059298
Stddev	.0015011	.9715	.056617	1.4045	.003679	.0002623
%RSD	.3073792	.9381101	.6384694	.7263739	.2097741	4.423243

#1	.4882802	104.6635	8.802830	191.7344	1.750097	.0059784
#2	.4868891	103.1450	8.907697	194.1310	1.754296	.0056467
#3	.4898887	102.8546	8.892259	194.2014	1.757431	.0061645

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	425.0583	.1208331	.8869529	23.88001	.1733105	.0104384
Stddev	2.1301	.0014560	.0132289	.17079	.0007868	.0002081
%RSD	.5011285	1.204942	1.491496	.7152109	.4539855	1.993463

#1	427.4211	.1223108	.9019402	24.07551	.1741656	.0105960
#2	423.2852	.1207886	.8820167	23.75978	.1731485	.0105167
#3	424.4686	.1193999	.8769020	23.80474	.1726172	.0102025

Sample Name: O2140-07DUP Acquired: 4/4/2023 16:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUPDUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745180	1.599205	F 67.67410	2.141121	F 18.04038	.0788832
Stddev	.0012625	.007430	.49703	.004917	.03331	.0011660
%RSD	1.694197	.4645904	.7344479	.2296356	.1846163	1.478159

#1	.0732180	1.590997	68.24437	2.136084	18.02767	.0775566
#2	.0745966	1.601150	67.44496	2.141372	18.01530	.0797456
#3	.0757393	1.605469	67.33297	2.145908	18.07817	.0793475

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4073499	Z *****
Stddev	.0038604	-----
%RSD	.9476819	-----

#1	.4029243	Z 3494.050
#2	.4091015	Z 3485.057
#3	.4100240	Z 3489.860

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.675	45153.47	8893.706	2692.447	3572.972
Stddev	9.064	624.49	19.751	47.577	9.902
%RSD	.2777976	1.383038	.2220816	1.767070	.2771289

#1	3252.251	44464.29	8908.207	2639.072	3561.907
#2	3268.694	45314.34	8871.211	2707.867	3581.000
#3	3267.080	45681.79	8901.700	2730.401	3576.008

Sample Name: O2140-07LX5 Acquired: 4/4/2023 16:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065678	-.001889	.1237321	-.000816	-.002713	10.67590
Stddev	.0023442	.000697	.0017159	.002520	.000953	.07820
%RSD	35.69216	36.92921	1.386766	308.7173	35.11855	.7325284

#1	.0070093	-.001523	.1250789	.000970	-.003433	10.59475
#2	.0086599	-.001450	.1243173	-.003698	-.001633	10.68218
#3	.0040343	-.002693	.1218002	.000279	-.003072	10.75078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0160667	.0007612	.0004203	16.18749	.0459064	.0230584
Stddev	.0011636	.0000108	.0000782	.11529	.0004848	.0003556
%RSD	7.242403	1.425066	18.59562	.7122109	1.056148	1.542354

#1	.0152129	.0007734	.0003301	16.08349	.0454267	.0234015
#2	.0173921	.0007573	.0004641	16.16753	.0458963	.0230821
#3	.0155951	.0007528	.0004668	16.31146	.0463962	.0226914

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1062877	21.42769	1.884686	39.87639	.3467174	.0019373
Stddev	.0007466	.17784	.015832	.40207	.0025112	.0001527
%RSD	.7024355	.8299662	.8400239	1.008301	.7242747	7.880597

#1	.1064405	21.22242	1.866957	39.42346	.3492635	.0019464
#2	.1069462	21.53528	1.889690	40.01449	.3466460	.0020852
#3	.1054766	21.52539	1.897411	40.19121	.3442426	.0017803

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	85.44177	.0270561	.1858269	4.609609	.0300042	.0015289
Stddev	.39378	.0020971	.0008511	.024848	.0007693	.0004368
%RSD	.4608713	7.750955	.4580017	.5390459	2.564110	28.56923

#1	85.01523	.0277414	.1853299	4.605259	.0291896	.0019736
#2	85.79144	.0287249	.1868096	4.636345	.0307184	.0015128
#3	85.51864	.0247021	.1853411	4.587224	.0301046	.0011004

Sample Name: O2140-07LX5 Acquired: 4/4/2023 16:46:18 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20240 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132691	.3307031	F 13.22320	.4045685	3.362757	.0050807
Stddev	.0001623	.0028398	.07520	.0012664	.016551	.0025944
%RSD	1.222893	.8587123	.5686871	.3130207	.4921830	51.06419

#1	.0134396	.3274241	13.13824	.4041664	3.381526	.0021718
#2	.0131165	.3323665	13.28122	.4059872	3.356491	.0059146
#3	.0132512	.3323188	13.25012	.4035521	3.350254	.0071556

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0843888	Z *****
Stddev	.0010064	-----
%RSD	1.192616	-----

#1	.0832382	Z 2799.382
#2	.0848229	Z 2831.684
#3	.0851053	Z 2802.240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3385.436	46718.36	9004.045	2792.599	4102.005
Stddev	23.632	184.08	18.852	12.554	33.600
%RSD	.6980592	.3940310	.2093720	.4495440	.8191165

#1	3372.665	46796.90	9025.694	2792.924	4079.077
#2	3370.936	46508.03	8991.248	2779.887	4086.364
#3	3412.706	46850.14	8995.194	2804.988	4140.574

Sample Name: O2140-07MS Acquired: 4/4/2023 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8091407	1.880109	1.536761	1.896906	.7568557	49.72222
Stddev	.0081280	.031568	.027579	.020366	.0106303	.52228
%RSD	1.004528	1.679073	1.794642	1.073618	1.404530	1.050404

#1	.8001369	1.855987	1.513862	1.884420	.7479505	49.55426
#2	.8113481	1.868503	1.529043	1.885891	.7539921	50.30782
#3	.8159370	1.915838	1.567377	1.920407	.7686244	49.30458

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3079711	.1587114	.1999998	74.91451	.5692916	.3052703
Stddev	.0029877	.0012556	.0038256	.68282	.0017618	.0055544
%RSD	.9701093	.7911324	1.912812	.9114719	.3094676	1.819492

#1	.3082915	.1597682	.1970280	74.67712	.5712680	.3009447
#2	.3107856	.1590428	.1986552	75.68434	.5687207	.3033323
#3	.3048361	.1573234	.2043162	74.38206	.5678860	.3115341

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7254399	101.5321	8.665797	183.4322	2.069374	.0749629
Stddev	.0112939	.8670	.045859	1.4089	.036810	.0005029
%RSD	1.556831	.8539610	.5291945	.7680685	1.778805	.6708374

#1	.7165092	100.7614	8.665436	182.7643	2.039753	.0754536
#2	.7216753	102.4709	8.711835	185.0509	2.057785	.0749864
#3	.7381353	101.3640	8.620120	182.4815	2.110584	.0744487

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.8678	.3765724	1.079552	34.37550	.3846169	.3716850
Stddev	4.0550	.0021903	.002262	.25751	.0035319	.0051943
%RSD	.9499397	.5816510	.2095558	.7490986	.9182769	1.397507

#1	422.1855	.3782955	1.082006	34.24874	.3862609	.3673152
#2	429.2127	.3773142	1.079100	34.67182	.3870271	.3703118
#3	429.2052	.3741075	1.077549	34.20595	.3805627	.3774279

Sample Name: O2140-07MS Acquired: 4/4/2023 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUPMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7363045	1.654088	F 61.27307	7.657484	F 17.10001	.2555692
Stddev	.0135611	.021107	.48993	.158800	.25766	.0049937
%RSD	1.841783	1.276067	.7995863	2.073790	1.506781	1.953946

#1	.7252625	1.648198	60.82428	7.529711	16.89905	.2535305
#2	.7322098	1.677514	61.79575	7.607471	17.01049	.2612596
#3	.7514411	1.636551	61.19917	7.835270	17.39049	.2519173

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6053696	Z *****
Stddev	.0044372	-----
%RSD	.7329724	-----

#1	.6057224	Z 8259.398
#2	.6096198	Z 8262.408
#3	.6007665	Z 8291.100

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3282.697	45641.13	9389.503	2699.681	3619.112
Stddev	34.517	188.22	85.918	17.640	50.189
%RSD	1.051469	.4124002	.9150444	.6534172	1.386774

#1	3311.220	45440.13	9314.660	2680.930	3660.184
#2	3292.544	45670.02	9370.525	2702.165	3633.985
#3	3244.327	45813.24	9483.323	2715.947	3563.168

Sample Name: O2140-07MSD Acquired: 4/4/2023 16:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8108417	1.882359	1.536079	1.896540	.7575218	49.91454
Stddev	.0109663	.026807	.019336	.021621	.0071601	.62290
%RSD	1.352458	1.424107	1.258788	1.140048	.9451977	1.247932

#1	.8013995	1.857318	1.518317	1.880061	.7529157	49.27598
#2	.8228699	1.910637	1.556675	1.921022	.7657708	49.94713
#3	.8082557	1.879121	1.533244	1.888537	.7538788	50.52050

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3093267	.1646619	.2002077	74.98519	.5735179	.3060103
Stddev	.0066118	.0027426	.0022281	.95286	.0131415	.0031720
%RSD	2.137498	1.665588	1.112908	1.270728	2.291380	1.036564

#1	.3032047	.1620711	.1981383	73.97871	.5591788	.3032461
#2	.3084371	.1643801	.2025663	75.10346	.5849876	.3094735
#3	.3163383	.1675345	.1999183	75.87339	.5763873	.3053113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7260201	101.1471	8.633578	184.0513	2.075899	.0758035
Stddev	.0080526	2.0202	.119180	2.7832	.024014	.0012082
%RSD	1.109148	1.997303	1.380420	1.512206	1.156793	1.593893

#1	.7192368	99.1878	8.523286	181.2886	2.050531	.0744083
#2	.7349195	103.2232	8.617446	184.0107	2.098279	.0765052
#3	.7239041	101.0304	8.760002	186.8546	2.078887	.0764968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	415.6573	.3791867	1.087957	33.89904	.3953447	.3741467
Stddev	9.4276	.0041013	.015468	.64301	.0073854	.0046234
%RSD	2.268114	1.081610	1.421744	1.896852	1.868094	1.235722

#1	405.3095	.3747042	1.070996	33.30160	.3868577	.3706332
#2	423.7590	.3827513	1.101285	34.57956	.3988647	.3793844
#3	417.9033	.3801047	1.091592	33.81597	.4003115	.3724224

Sample Name: O2140-07MSD Acquired: 4/4/2023 16:54:00 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUPMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7397804	1.663828	F 59.79322	7.653966	F 17.03937	.2570311
Stddev	.0095482	.019368	1.27472	.071911	.20091	.0026231
%RSD	1.290684	1.164086	2.131882	.9395322	1.179111	1.020555

#1	.7306066	1.641463	58.56050	7.578802	16.86360	.2542050
#2	.7496635	1.674921	61.10616	7.722109	17.25839	.2575005
#3	.7390712	1.675099	59.71300	7.660988	16.99613	.2593879

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5975982	Z *****
Stddev	.0074644	-----
%RSD	1.249060	-----

#1	.5914112	Z 8258.298
#2	.5954949	Z 8289.595
#3	.6058886	Z 8316.970

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3317.242	45498.89	9187.783	2716.597	3665.154
Stddev	32.536	782.42	114.226	34.862	36.645
%RSD	.9808131	1.719655	1.243234	1.283312	.9998220

#1	3332.982	46295.67	9289.993	2749.489	3690.155
#2	3279.829	44731.65	9208.875	2680.052	3623.089
#3	3338.914	45469.36	9064.482	2720.250	3682.219

Sample Name: O2140-07A Acquired: 4/4/2023 16:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7802240	1.807777	1.525830	1.814862	.7470412	52.74345
Stddev	.0069260	.006109	.003501	.007062	.0054085	.74565
%RSD	.8876945	.3379303	.2294790	.3891143	.7239935	1.413722

#1	.7722270	1.800738	1.522319	1.806740	.7408354	51.89115
#2	.7842937	1.811700	1.529322	1.818292	.7495374	53.27529
#3	.7841514	1.810893	1.525850	1.819553	.7507508	53.06392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3101392	.1561063	.1917267	76.58042	.5677846	.3045199
Stddev	.0066158	.0020931	.0006966	1.23821	.0118328	.0010733
%RSD	2.133167	1.340792	.3633138	1.616874	2.084022	.3524448

#1	.3025171	.1538607	.1909226	75.15266	.5739667	.3034005
#2	.3143930	.1564550	.1921442	77.22875	.5541413	.3055402
#3	.3135077	.1580031	.1921133	77.35984	.5752457	.3046189

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7325909	108.1496	8.967759	192.5726	2.162531	.0731858
Stddev	.0038514	1.0215	.141217	3.4902	.010086	.0010296
%RSD	.5257246	.9445600	1.574719	1.812418	.4664200	1.406813

#1	.7282956	108.6752	8.806448	188.5550	2.151563	.0737823
#2	.7337405	106.9722	9.027767	194.3063	2.164624	.0719969
#3	.7357366	108.8013	9.069062	194.8566	2.171407	.0737781

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	432.0273	.3753208	1.063976	34.41435	.3909087	.3731816
Stddev	7.3313	.0093920	.022107	.41501	.0038563	.0021228
%RSD	1.696942	2.502389	2.077770	1.205933	.9864966	.5688271

#1	437.1561	.3645949	1.076311	34.69919	.3881066	.3708387
#2	423.6303	.3820716	1.038454	33.93818	.3893128	.3749768
#3	435.2955	.3792959	1.077163	34.60567	.3953068	.3737294

Sample Name: O2140-07A Acquired: 4/4/2023 16:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7368853	1.746713	F 68.40272	7.548875	F 17.51587	.2511413
Stddev	.0032574	.026688	.75417	.038481	.05394	.0053152
%RSD	.4420462	1.527906	1.102542	.5097628	.3079505	2.116423

#1	.7331545	1.716047	68.82277	7.505630	17.45359	.2451556
#2	.7383364	1.764680	67.53206	7.579342	17.54761	.2529594
#3	.7391650	1.759412	68.85332	7.561653	17.54641	.2553089

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5931343	Z *****
Stddev	.0105466	-----
%RSD	1.778122	-----

#1	.5810301	Z 8084.811
#2	.6003475	Z 8060.556
#3	.5980253	Z 8121.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.746	45460.26	9270.453	2704.340	3623.568
Stddev	9.159	727.57	93.256	48.131	5.636
%RSD	.2775579	1.600448	1.005953	1.779761	.1555480

#1	3310.231	44943.38	9374.750	2670.902	3629.972
#2	3295.701	46292.27	9241.508	2759.504	3619.361
#3	3293.306	45145.13	9195.102	2682.614	3621.372

Sample Name: O2140-08 Acquired: 4/4/2023 17:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001075	-.001097	-.001701	.0023840	-.002848	-.016706
Stddev	.001091	.001225	.000540	.0035595	.002321	.004372
%RSD	101.4822	111.6093	31.76404	149.3090	81.50023	26.17221

#1	-.001406	-.001373	-.002308	-.000698	-.005342	-.011677
#2	-.001963	.000242	-.001272	.006280	-.002454	-.019609
#3	.000143	-.002161	-.001523	.001570	-.000750	-.018832

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007804	-.000050	.0000465	55.69536	.0013403	-.000123
Stddev	.001640	.000020	.0001302	.58895	.0003300	.000232
%RSD	21.01551	39.11904	280.2069	1.057454	24.62247	188.8618

#1	-.008956	-.000062	.0000447	55.01910	.0016936	-.000130
#2	-.005926	-.000027	.0001775	55.97124	.0010400	-.000351
#3	-.008530	-.000060	-.000083	56.09574	.0012874	.000113

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027323	.0036054	.0280461	90.15126	.0046446	.0005468
Stddev	.0002152	.0167250	.0001578	1.22425	.0003025	.0004149
%RSD	7.874350	463.8891	.5626269	1.357997	6.513405	75.89043

#1	.0029458	-.004486	.0278714	88.77801	.0042974	.0009923
#2	.0025156	.022837	.0280887	90.54731	.0047853	.0004766
#3	.0027355	-.007535	.0281782	91.12845	.0048512	.0001714

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	404.2401	.0019516	.0203415	13.70200	.1108194	.0008906
Stddev	2.0457	.0024640	.0000564	.05853	.0012039	.0001904
%RSD	.5060580	126.2560	.2772116	.4271640	1.086371	21.37852

#1	402.2587	.0007104	.0203557	13.63942	.1095036	.0006787
#2	404.1170	.0047893	.0202794	13.71120	.1110887	.0009459
#3	406.3445	.0003550	.0203894	13.75539	.1118658	.0010472

Sample Name: O2140-08 Acquired: 4/4/2023 17:01:36 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001712	.0021967	F 21.76815	.0433400	F 14.00545	.0096972
Stddev	.001447	.0011041	.09689	.0008898	.09084	.0016035
%RSD	84.53926	50.26167	.4450937	2.053091	.6486079	16.53516

#1	-.000342	.0030726	21.67507	.0440920	14.09209	.0081770
#2	-.001568	.0009565	21.76095	.0423576	13.91092	.0113726
#3	-.003226	.0025611	21.86844	.0435702	14.01336	.0095420

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3591566	Z *****
Stddev	.0031409	-----
%RSD	.8745318	-----

#1	.3555664	Z 2737.390
#2	.3605061	Z 2744.369
#3	.3613972	Z 2735.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3162.172	43113.89	9087.696	2586.614	3840.393
Stddev	11.265	114.74	73.118	1.585	15.601
%RSD	.3562535	.2661333	.8045856	.0612630	.4062429

#1	3149.880	43224.53	9171.991	2584.869	3823.731
#2	3172.004	43121.70	9041.408	2587.010	3854.655
#3	3164.633	42995.45	9049.690	2587.964	3842.792

Sample Name: O2167-01 Acquired: 4/4/2023 17:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0115003	-.002528	.1729710	.0002450	-.003591	25.09049
Stddev	.0006354	.000893	.0015559	.0055680	.000586	.12389
%RSD	5.524913	35.33953	.8994895	2272.747	16.32866	.4937853

#1	.0120806	-.003389	.1742956	.0044621	-.003394	25.18276
#2	.0115991	-.001606	.1733599	-.006066	-.003128	25.13904
#3	.0108214	-.002588	.1712576	.002339	-.004250	24.94968

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2097463	.0011498	.0007534	85.07579	.0366969	.0088701
Stddev	.0038104	.0000610	.0000775	.41622	.0003303	.0001247
%RSD	1.816660	5.301936	10.28572	.4892392	.9001535	1.406015

#1	.2135983	.0012146	.0007832	85.38986	.0370012	.0089399
#2	.2096616	.0011411	.0008115	85.23380	.0367438	.0087262
#3	.2059790	.0010936	.0006654	84.60369	.0363456	.0089444

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0699338	29.13729	1.341506	28.70921	.0270036	.0023253
Stddev	.0005686	.13570	.007761	.17520	.0002766	.0002175
%RSD	.8130767	.4657322	.5785356	.6102471	1.024285	9.352480

#1	.0697458	29.28227	1.347095	28.76149	.0273206	.0024760
#2	.0694830	29.11630	1.344778	28.85232	.0268787	.0020760
#3	.0705726	29.01331	1.332645	28.51383	.0268114	.0024240

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.27370	.0500514	.1356993	3.443727	.0378889	.0016496
Stddev	.32162	.0022230	.0015221	.031503	.0008649	.0002492
%RSD	.4512513	4.441420	1.121633	.9148013	2.282818	15.10481

#1	71.63219	.0503306	.1369371	3.408311	.0388589	.0017882
#2	71.17844	.0521217	.1361608	3.454244	.0376102	.0017986
#3	71.01046	.0477021	.1339999	3.468627	.0371978	.0013619

Sample Name: O2167-01 Acquired: 4/4/2023 17:05:41 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TW-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076701	.3384948	F 49.85874	.7235155	F 16.89800	.0150196
Stddev	.0009069	.0010224	.28663	.0027082	.03929	.0018350
%RSD	11.82447	.3020339	.5748821	.3743139	.2325131	12.21735

#1	.0066970	.3394602	50.17538	.7209873	16.89443	.0137421
#2	.0078212	.3374237	49.78384	.7231857	16.86062	.0171223
#3	.0084919	.3386006	49.61700	.7263736	16.93896	.0141943

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3074261	Z *****
Stddev	.0022521	-----
%RSD	.7325787	-----

#1	.3090971	Z 3082.435
#2	.3083164	Z 3076.819
#3	.3048650	Z 3099.051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.246	47673.72	9537.617	2841.060	4180.767
Stddev	12.119	299.87	72.811	28.145	12.340
%RSD	.3476124	.6290107	.7634123	.9906682	.2951568

#1	3482.024	47359.73	9480.190	2821.457	4184.655
#2	3499.910	47704.32	9513.150	2828.413	4190.695
#3	3476.802	47957.13	9619.510	2873.311	4166.952

Sample Name: O2175-01 Acquired: 4/4/2023 17:09:36 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1955 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0387429	-.375626	3.767993	-.608451	.0770215	41.18980
Stddev	.0056609	.008681	.086060	.013664	.0051653	.80535
%RSD	14.61138	2.310945	2.283967	2.245776	6.706341	1.955208

#1	.0357076	-.368925	3.689519	-.597295	.0804814	42.08550
#2	.0352470	-.372521	3.754431	-.604366	.0794990	40.52544
#3	.0452741	-.385432	3.860028	-.623692	.0710841	40.95847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2448812	.0035781	.0095658	28.13209	.9145887	.0382148
Stddev	.0074241	.0001401	.0028394	.53862	.0231621	.0010267
%RSD	3.031713	3.915722	29.68227	1.914620	2.532513	2.686603

#1	.2533293	.0035917	.0067484	28.74498	.9378615	.0377267
#2	.2393964	.0034317	.0095224	27.73407	.9143657	.0375233
#3	.2419179	.0037109	.0124267	27.91721	.8915390	.0393945

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3882213	635.5536	5.187647	6.011966	.4830689	.0429494
Stddev	.0197433	16.1163	.082241	.098997	.0095260	.0009148
%RSD	5.085585	2.535791	1.585320	1.646663	1.971975	2.129909

#1	.3702017	651.9749	5.274065	6.100567	.4749036	.0438375
#2	.3851368	634.9252	5.110343	5.905113	.4807687	.0430007
#3	.4093253	619.7607	5.178534	6.030217	.4935344	.0420101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	65.54356	.1181865	F 66.65763	129.5999	-.121703	.0059656
Stddev	1.71430	.0038761	1.85345	3.4451	.018986	.0001715
%RSD	2.615508	3.279620	2.780558	2.658278	15.60015	2.874383

#1	67.18296	.1221149	68.44131	133.0011	-.118319	.0060867
#2	65.68463	.1143650	66.79007	129.6863	-.104637	.0060407
#3	63.76308	.1180796	64.74151	126.1124	-.142153	.0057694

Sample Name: O2175-01 Acquired: 4/4/2023 17:09:36 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1955 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3555328	.4706387	F 68.35361	F 61.32590	F 16.32236	.0104444
Stddev	.0076519	.0118556	1.68422	1.35472	.34121	.0005219
%RSD	2.152231	2.519041	2.463982	2.209052	2.090431	4.996537

#1	.3473069	.4842280	70.05511	60.08357	16.01922	.0106072
#2	.3568525	.4624115	68.31850	61.12383	16.25598	.0098606
#3	.3624389	.4652764	66.68722	62.77031	16.69188	.0108655

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.326066	Z *****
Stddev	.012773	-----
%RSD	3.917342	-----

#1	-.335964	Z 2228.731
#2	-.330587	Z 2233.961
#3	-.311647	Z 2235.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.246	35653.03	9269.707	2011.206	3412.739
Stddev	38.605	1012.11	202.633	53.430	57.120
%RSD	1.567225	2.838766	2.185965	2.656623	1.673730

#1	2494.698	34618.94	9043.524	1955.991	3463.245
#2	2474.875	35698.53	9434.672	2014.977	3424.223
#3	2420.163	36641.61	9330.925	2062.651	3350.750

Sample Name: O2175-02 Acquired: 4/4/2023 17:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1956 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1095869	-.653700	1.274597	F -1.24833	.0365450	.1446757
Stddev	.0181212	.005818	.010127	.02155	.0062712	.0036943
%RSD	16.53589	.8900607	.7944980	1.726478	17.16034	2.553515

#1	.1213573	-.650249	1.262905	-1.25366	.0415268	.1406244
#2	.0887194	-.650433	1.280337	-1.26672	.0386053	.1455447
#3	.1186841	-.660417	1.280550	-1.22461	.0295027	.1478581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060025	.0008008	.0007236	1.375429	.0138999	.0067954
Stddev	.001858	.0000438	.0000559	.020122	.0003431	.0000690
%RSD	3.095497	5.462886	7.731082	1.462944	2.468082	1.015063

#1	-.062145	.0007676	.0006805	1.358273	.0139414	.0067428
#2	-.058679	.0007844	.0007035	1.370436	.0142203	.0068735
#3	-.059251	.0008503	.0007868	1.397577	.0135379	.0067700

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4993637	7.954768	.0490911	.2002085	.0473928	.0026442
Stddev	.0024882	.123263	.0013125	.0108590	.0004879	.0003630
%RSD	.4982677	1.549552	2.673613	5.423824	1.029381	13.72637

#1	.4966065	7.812567	.0477296	.1993861	.0478854	.0027877
#2	.5014420	8.031153	.0491954	.1897841	.0473830	.0022314
#3	.5000426	8.020585	.0503483	.2114552	.0469099	.0029135

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	68.22076	.0180852	.6153592	F 2517.278	-.773686	.0565987
Stddev	.90332	.0016585	.0081901	18.456	.009097	.0012229
%RSD	1.324120	9.170714	1.330952	.7331835	1.175846	2.160596

#1	67.19445	.0195664	.6070523	2501.895	-.766310	.0554542
#2	68.89518	.0162932	.6155981	2537.742	-.770897	.0578872
#3	68.57266	.0183958	.6234273	2512.195	-.783852	.0564547

Sample Name: O2175-02 Acquired: 4/4/2023 17:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AUD-1956 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6086276	.0078966	6.552448	F 513.7384	F 72.65021	-.014108
Stddev	.0009787	.0011942	.066731	2.8074	.26129	.002602
%RSD	.1608107	15.12345	1.018418	.5464615	.3596590	18.44360
#1	.6080351	.0065990	6.475394	510.9444	72.35184	-.011199
#2	.6097573	.0081411	6.591083	513.7118	72.76061	-.014909
#3	.6080904	.0089497	6.590868	516.5590	72.83819	-.016215

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0106665	z *****
Stddev	.0001637	-----
%RSD	1.535097	-----
#1	.0106684	z 1498.951
#2	.0105018	z 1511.912
#3	.0108293	z 1519.077

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.839	30742.68	8895.492	1746.446	2895.924
Stddev	8.075	202.59	67.039	13.327	7.396
%RSD	.3759612	.6589747	.7536316	.7631171	.2553966
#1	2142.784	30645.87	8855.990	1737.109	2888.794
#2	2143.581	30606.67	8972.897	1740.520	2895.420
#3	2157.152	30975.51	8857.589	1761.708	2903.560

Sample Name: LR CHECK 1 Acquired: 4/4/2023 17:40:57 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20243 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014758	-.071867	-.003034	-.023878	.0110290	1878.068	-.010700
Stddev	.008679	.006654	.006550	.014658	.0020378	16.692	.002523
%RSD	58.80737	9.258949	215.8731	61.38601	18.47693	.8887834	23.58040

#1	-.008922	-.065396	-.007161	-.035322	.0131976	1877.175	-.013558
#2	-.010620	-.078690	.004519	-.007357	.0091538	1895.189	-.009760
#3	-.024731	-.071516	-.006460	-.028956	.0107357	1861.841	-.008782

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036455	.0466003	1713.928	.0548018	.0132190	.0110770	954.5268
Stddev	.0001294	.0006091	22.526	.0004762	.0003042	.0012452	5.0703
%RSD	3.549830	1.307104	1.314318	.8688694	2.301357	11.24133	.5311891

#1	.0037679	.0460147	1698.369	.0553108	.0134326	.0103655	960.2661
#2	.0035101	.0465556	1739.759	.0547274	.0133538	.0103506	952.6588
#3	.0036587	.0472305	1703.655	.0543672	.0128707	.0125148	950.6554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025452	1714.525	.0119712	.0247537	1759.659	.0210678	.0764823
Stddev	.000029	11.923	.0006681	.0004864	53.657	.0029725	.0019875
%RSD	.1141635	.6954010	5.581309	1.965092	3.049311	14.10939	2.598690

#1	-.025484	1712.488	.0126049	.0241920	1815.518	.0237534	.0787511
#2	-.025429	1727.336	.0120355	.0250283	1754.945	.0215762	.0750488
#3	-.025441	1703.753	.0112732	.0250407	1708.514	.0178739	.0756468

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1067.788	^ *****	-.006358	.0087076	-.035592	-.981576	.0648967
Stddev	14.052	-----	.000919	.0024837	.001660	.010860	.0044255
%RSD	1.316028	-----	14.46041	28.52305	4.665183	1.106377	6.819328

#1	1078.019	^ -----	-.006770	.0065269	-.037268	-.993777	.0604985
#2	1073.579	.2713014	-.006999	.0114110	-.035559	-.977986	.0693490
#3	1051.765	^ -----	-.005304	.0081848	-.033948	-.972967	.0648426

Sample Name: LR CHECK 1 Acquired: 4/4/2023 17:40:57 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20243 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.031466	.1916255	-.926884	z *****
Stddev	.007936	.0029215	.004880	-----
%RSD	25.22085	1.524574	.5264410	-----

#1	-.037126	.1946593	-.932405	z 5212.440
#2	-.034879	.1888311	-.925099	z 5204.400
#3	-.022395	.1913861	-.923148	z 5222.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.757	35240.24	8197.881	2092.452	2603.377
Stddev	8.131	301.18	77.066	20.713	8.021
%RSD	.3238306	.8546418	.9400666	.9898973	.3080983

#1	2503.077	34918.52	8188.436	2068.836	2595.622
#2	2519.274	35286.74	8125.974	2100.975	2611.640
#3	2509.920	35515.46	8279.234	2107.543	2602.870

Sample Name: CCV04 Acquired: 4/4/2023 17:49:31 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20243 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.886898	4.727112	4.535712	4.952493	5.022663	9.370928
Stddev	.074827	.068016	.069418	.082462	.075651	.032990
%RSD	1.531183	1.438857	1.530485	1.665060	1.506193	.3520412

#1	4.878287	4.722466	4.513043	4.947532	5.015319	9.343649
#2	4.965658	4.797332	4.613631	5.037324	5.101718	9.407594
#3	4.816748	4.661538	4.480462	4.872624	4.950951	9.361542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.759514	.2462043	2.519249	23.90189	.9506468	2.341952
Stddev	.046891	.0025089	.036200	.05091	.0011585	.033622
%RSD	.4804668	1.019024	1.436930	.2130139	.1218649	1.435637

#1	9.706246	.2476551	2.511947	23.87439	.9516002	2.337107
#2	9.794556	.2476506	2.558544	23.96064	.9509827	2.377733
#3	9.777739	.2433073	2.487257	23.87064	.9493574	2.311015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240079	4.970362	2.483264	23.90717	2.376917	1.161521
Stddev	.018329	.026132	.003299	.10430	.035665	.002367
%RSD	1.478011	.5257518	.1328355	.4362775	1.500455	.2037725

#1	1.238591	4.940205	2.482193	23.80020	2.368934	1.163492
#2	1.259106	4.984536	2.486965	24.00858	2.415897	1.158895
#3	1.222540	4.986343	2.480634	23.91272	2.345921	1.162174

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94316	2.501188	2.458364	24.47650	4.971126	4.793172
Stddev	.14563	.009031	.001439	.15051	.043440	.072849
%RSD	.5838345	.3610537	.0585366	.6149101	.8738510	1.519850

#1	24.85513	2.490975	2.459794	24.37332	5.000660	4.786538
#2	24.86310	2.508118	2.458381	24.40699	4.991471	4.869111
#3	25.11125	2.504470	2.456916	24.64920	4.921247	4.723867

Sample Name: CCV04 Acquired: 4/4/2023 17:49:31 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20243 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.637334	4.908487	F 5.530748	F 4.343008	4.840926	F 4.404009
Stddev	.065510	.028374	.064323	.056214	.068146	.015867
%RSD	1.412667	.5780602	1.163011	1.294361	1.407706	.3602811
#1	4.628627	4.877011	5.470654	4.362309	4.844188	4.386969
#2	4.706763	4.932100	5.522991	4.387028	4.907382	4.418359
#3	4.576613	4.916350	5.598597	4.279685	4.771207	4.406698

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.098849	Z *****
Stddev	.044812	-----
%RSD	.8788556	-----
#1	5.125409	Z 2721.862
#2	5.124027	Z 2717.439
#3	5.047111	Z 2707.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3271.475	45245.37	8687.348	2696.634	4066.812
Stddev	48.183	173.97	112.993	7.225	54.790
%RSD	1.472822	.3844938	1.300659	.2679279	1.347256
#1	3271.809	45044.96	8598.644	2688.427	4069.420
#2	3223.126	45333.72	8648.838	2699.439	4010.764
#3	3319.491	45357.43	8814.561	2702.036	4120.252

Sample Name: CCB04 Acquired: 4/4/2023 17:53:19 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20242 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002738	.0006348	-.000508	.0143621	.0013903	-.003483	-.020669
Stddev	.001385	.0003661	.001059	.0019173	.0012030	.002923	.002586
%RSD	50.57370	57.67289	208.2044	13.34957	86.52862	83.91288	12.51136

#1	-.001188	.0003292	-.000043	.0150777	.0025614	-.005909	-.023601
#2	-.003852	.0010406	.000238	.0121899	.0001577	-.000238	-.019691
#3	-.003174	.0005346	-.001720	.0158186	.0014518	-.004303	-.018714

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	-.000015	.0024152	-.000176	-.000050	.0003196	.0020812
Stddev	.000065	.000020	.0065699	.000159	.000038	.0001891	.0032144
%RSD	378.8738	130.0385	272.0249	90.18807	76.49376	59.17240	154.4496

#1	.000057	-.000015	.0085418	-.000355	-.000023	.0005318	-.000186
#2	-.000066	-.000035	-.004523	-.000122	-.000033	.0001685	.005760
#3	-.000042	.000004	.003226	-.000052	-.000094	.0002586	.000669

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000224	-.009573	-.000352	.0011547	.3249737	.0034285	-.000373
Stddev	.000062	.025740	.000077	.0001219	.0118278	.0037198	.000209
%RSD	27.47673	268.8837	21.83490	10.55732	3.639629	108.4971	56.01211

#1	-.000232	.000374	-.000384	.0010370	.3179205	-.000623	-.000284
#2	-.000281	-.038801	-.000408	.0012804	.3386288	.006690	-.000224
#3	-.000159	.009709	-.000264	.0011467	.3183717	.004218	-.000612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4936871	-.005106	.0012885	-.000017	.0040930	.0175453	-.000330
Stddev	.0631897	.000681	.0005207	.000867	.0015693	.0063172	.003225
%RSD	12.79955	13.33217	40.40957	5034.120	38.34038	36.00500	977.6325

#1	.4753792	-.004329	.0018754	.000866	.0023927	.0182647	.002692
#2	.5640093	-.005391	.0011084	-.000050	.0054856	.0234719	-.003725
#3	.4416728	-.005597	.0008818	-.000867	.0044008	.0108992	.000044

Sample Name: CCB04 Acquired: 4/4/2023 17:53:19 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20242 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0016130	-.013329	.0001180	z *****
Stddev	.0027815	.004329	.0000838	-----
%RSD	172.4408	32.47860	71.00104	-----

#1	-.001587	-.016661	.0002146	z 2489.882
#2	.003450	-.014890	.0000737	z 2497.504
#3	.002976	-.008436	.0000657	z 2484.253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.110	46901.06	9325.236	2820.462	4511.897
Stddev	17.030	94.97	172.529	11.733	27.685
%RSD	.4957751	.2024832	1.850128	.4159780	.6135908

#1	3415.630	47007.94	9428.910	2833.754	4479.932
#2	3442.518	46826.38	9420.724	2816.082	4527.540
#3	3447.182	46868.86	9126.073	2811.550	4528.219

Sample Name: O2140-06 Acquired: 4/4/2023 18:19:07 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404637	-.011414	.6534735	-.005570	-.002566	42.80908
Stddev	.0025568	.002019	.0043619	.003367	.002112	.37273
%RSD	6.318755	17.69191	.6674952	60.44909	82.29591	.8706728

#1	.0377527	-.013287	.6584839	-.005041	-.002358	42.82508
#2	.0408069	-.011680	.6514137	-.009170	-.004774	42.42861
#3	.0428316	-.009275	.6505230	-.002499	-.000566	43.17355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1442500	.0034919	.0035642	73.86172	.1839257	.1210147
Stddev	.0021699	.0001020	.0001316	.48128	.0015053	.0002974
%RSD	1.504299	2.921920	3.691150	.6515917	.8184275	.2457783

#1	.1464457	.0035072	.0036835	73.91917	.1822598	.1213453
#2	.1421068	.0033832	.0035861	73.35430	.1843290	.1209299
#3	.1441975	.0035855	.0034231	74.31170	.1851882	.1207688

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182458	94.84664	9.666483	192.5760	1.859220	.0060378
Stddev	.0005224	.92485	.078530	1.4287	.005972	.0001969
%RSD	.1008087	.9750957	.8123906	.7418797	.3212189	3.261077

#1	.5185064	93.88231	9.666612	192.9103	1.866002	.0060547
#2	.5176443	94.93146	9.587889	191.0098	1.854747	.0062257
#3	.5185867	95.72615	9.744948	193.8079	1.856910	.0058330

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	409.3212	.1036308	.9595752	22.69936	.1514679	.0056364
Stddev	4.7248	.0016196	.0054805	.26464	.0014967	.0000679
%RSD	1.154313	1.562877	.5711342	1.165859	.9881410	1.204365

#1	404.5887	.1053386	.9538567	22.41292	.1526372	.0056806
#2	409.3364	.1021168	.9600872	22.75038	.1497811	.0055582
#3	414.0384	.1034370	.9647817	22.93477	.1519853	.0056703

Sample Name: O2140-06 Acquired: 4/4/2023 18:19:07 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268766	.8313652	F 96.16156	2.186199	F 17.75393	.0665686
Stddev	.0011457	.0057769	.89063	.022564	.06796	.0017636
%RSD	4.262712	.6948689	.9261786	1.032119	.3827893	2.649215

#1	.0263773	.8296983	95.22554	2.211780	17.82259	.0650499
#2	.0260653	.8266051	96.26063	2.177692	17.68669	.0661531
#3	.0281872	.8377923	96.99851	2.169124	17.75251	.0685028

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3960373	Z *****
Stddev	.0035324	-----
%RSD	.8919487	-----

#1	.3970789	Z 3470.339
#2	.3921012	Z 3475.025
#3	.3989319	Z 3463.659

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.892	47583.89	9775.233	2850.548	3724.108
Stddev	7.334	292.01	80.005	9.771	14.202
%RSD	.2151362	.6136688	.8184465	.3427727	.3813614

#1	3402.505	47900.12	9723.344	2861.476	3709.169
#2	3407.270	47527.10	9867.370	2847.514	3725.717
#3	3416.901	47324.45	9734.984	2842.654	3737.436

Sample Name: O2178-01 Acquired: 4/4/2023 18:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-2033-UN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000611	-.000539	.0026764	.0006332	-.003367	.0966397
Stddev	.001368	.001442	.0011687	.0004171	.000611	.0098230
%RSD	223.8207	267.3559	43.66761	65.86762	18.14738	10.16457

#1	-.001560	-.000004	.0031029	.0008439	-.004019	.1029294
#2	.000957	.000558	.0013543	.0009030	-.002807	.0853204
#3	-.001231	-.002172	.0035719	.0001528	-.003276	.1016692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0518480	.0000175	.0000346	49.38894	.0007277	.0000540
Stddev	.0017107	.0000342	.0000555	.14594	.0002789	.0000752
%RSD	3.299428	195.8654	160.2918	.2954897	38.32006	139.2123

#1	.0517488	-.000022	.0000450	49.25866	.0004123	.0001045
#2	.0536061	.000033	-.000025	49.36153	.0009416	.0000900
#3	.0501891	.000041	.000084	49.54665	.0008292	-.000032

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1175925	.3165231	.0110148	11.34541	.0028579	.0008440
Stddev	.0008249	.0052588	.0003895	.05622	.0002567	.0001348
%RSD	.7014979	1.661428	3.535879	.4955069	8.980898	15.96904

#1	.1176407	.3224746	.0108707	11.31568	.0031409	.0007967
#2	.1183922	.3145908	.0107178	11.31030	.0026403	.0009960
#3	.1167445	.3125037	.0114557	11.41025	.0027924	.0007392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.34075	.0022776	.3986718	4.743722	.0312496	.0000504
Stddev	.10874	.0007458	.0009859	.071498	.0003457	.0001609
%RSD	.1863857	32.74384	.2472867	1.507215	1.106109	319.3224

#1	58.22695	.0029918	.3982834	4.713775	.0312734	-.000029
#2	58.44360	.0023373	.3979394	4.692067	.0308927	-.000055
#3	58.35171	.0015038	.3997927	4.825324	.0315828	.000236

Sample Name: O2178-01 Acquired: 4/4/2023 18:23:03 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BLDG-2033-UN Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001918	.0024179	7.751494	.5861082	F 20.51476	-.007749
Stddev	.000748	.0010696	.052011	.0016648	.01866	.002016
%RSD	38.99184	44.23652	.6709748	.2840458	.0909390	26.01925

#1	-.002766	.0025082	7.693559	.5857976	20.53621	-.005891
#2	-.001638	.0013060	7.766759	.5846205	20.50229	-.009892
#3	-.001350	.0034395	7.794164	.5879064	20.50579	-.007462

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2666710	z *****
Stddev	.0011908	-----
%RSD	.4465503	-----

#1	.2653384	z 2804.370
#2	.2670437	z 2810.488
#3	.2676309	z 2789.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3391.019	46632.67	9271.321	2811.925	4299.196
Stddev	.411	105.18	24.214	1.605	2.354
%RSD	.0121158	.2255460	.2611677	.0570613	.0547656

#1	3390.591	46578.80	9263.452	2811.520	4296.694
#2	3391.410	46753.87	9298.490	2813.693	4301.368
#3	3391.057	46565.34	9252.021	2810.562	4299.526

Sample Name: O2178-02 Acquired: 4/4/2023 18:27:00 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-2033-FI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004062	-.000028	.0019395	.0029597	-.005547	-.003845
Stddev	.001955	.001092	.0002122	.0035423	.001586	.006270
%RSD	48.13312	3902.415	10.93987	119.6828	28.59347	163.0835

#1	-.005710	.000821	.0020731	.0047601	-.007374	-.003361
#2	-.004576	-.001259	.0016949	.0052402	-.004519	.002170
#3	-.001902	.000355	.0020507	-.001121	-.004749	-.010342

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0617614	-.000011	-.000026	50.42821	.0010518	-.000141
Stddev	.0014224	.000009	.000085	.14933	.0002284	.000159
%RSD	2.303063	83.54872	330.0842	.2961207	21.71115	113.0858

#1	.0633297	-.000001	.000004	50.25740	.0008741	-.000016
#2	.0613994	-.000013	-.000122	50.49323	.0013094	-.000087
#3	.0605549	-.000020	.000040	50.53400	.0009719	-.000320

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038992	.2258438	.0096926	11.99894	.0031469	.0006823
Stddev	.0001773	.0051287	.0003155	.02247	.0001469	.0002835
%RSD	4.546434	2.270913	3.254871	.1872634	4.669365	41.54709

#1	.0037543	.2253772	.0093283	11.99427	.0033157	.0003617
#2	.0040969	.2209643	.0098746	11.97917	.0030777	.0008998
#3	.0038464	.2311899	.0098748	12.02338	.0030474	.0007855

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.05931	.0017450	.2655271	5.007452	.0216992	-.000096
Stddev	.48252	.0014389	.0013561	.077431	.0008703	.000151
%RSD	.7651912	82.45757	.5107362	1.546323	4.010514	156.9224

#1	62.61070	.0033781	.2652641	4.984072	.0223289	-.000137
#2	62.99746	.0011938	.2643218	4.944404	.0220625	-.000222
#3	63.56978	.0006633	.2669955	5.093878	.0207061	.000071

Sample Name: O2178-02 Acquired: 4/4/2023 18:27:00 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BLDG-2033-FI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003099	.0051715	7.767899	.6065976	F 22.07269	-.006997
Stddev	.000239	.0007636	.039648	.0018463	.00707	.002765
%RSD	7.728162	14.76500	.5104051	.3043697	.0320456	39.51265

#1	-.002943	.0043534	7.729425	.6086089	22.08012	-.004621
#2	-.002979	.0052957	7.765647	.6062041	22.06604	-.006338
#3	-.003375	.0058653	7.808625	.6049797	22.07192	-.010031

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2649730	z *****
Stddev	.0005844	-----
%RSD	.2205352	-----

#1	.2644082	z 2808.407
#2	.2655752	z 2826.554
#3	.2649357	z 2809.464

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.213	45150.13	9225.674	2777.037	4300.892
Stddev	7.418	84.17	47.335	6.468	9.117
%RSD	.2186787	.1864240	.5130748	.2329013	.2119772

#1	3399.498	45243.75	9214.428	2773.923	4306.836
#2	3384.669	45080.70	9184.976	2784.473	4290.395
#3	3392.474	45125.95	9277.619	2772.715	4305.445

Sample Name: O2178-03 Acquired: 4/4/2023 18:30:57 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-2031-UN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003646	-.001338	.0002589	.0006736	-.004643	.0091973
Stddev	.003463	.001080	.0010024	.0010719	.001422	.0078159
%RSD	94.98244	80.69779	387.1408	159.1352	30.61848	84.98047

#1	-.007608	-.000255	-.000580	.0010106	-.003029	.0136658
#2	-.001194	-.001344	-.000012	-.000526	-.005708	.0137537
#3	-.002136	-.002415	.001369	.001537	-.005192	.0001724

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0493027	.0000512	.0000267	49.49545	.0010134	.0004752
Stddev	.0013536	.0000337	.0000655	.31984	.0002931	.0001410
%RSD	2.745496	65.91671	245.0700	.6462006	28.91906	29.66293

#1	.0488935	.0000868	-.000049	49.13631	.0006750	.0006377
#2	.0508137	.0000469	.000071	49.60046	.0011825	.0003845
#3	.0482010	.0000198	.000058	49.74958	.0011828	.0004036

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3752905	.1073830	.0073694	12.51996	.0019707	.0006613
Stddev	.0012305	.0082690	.0002956	.01446	.0001247	.0002151
%RSD	.3278726	7.700459	4.010533	.1155161	6.328929	32.51993

#1	.3763948	.1145242	.0070736	12.50939	.0018285	.0009073
#2	.3755126	.0983235	.0076647	12.53644	.0020617	.0005674
#3	.3739641	.1093012	.0073699	12.51404	.0020219	.0005091

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	61.61337	.0025417	.2057795	4.400660	.0405843	.0002138
Stddev	.25856	.0029889	.0008444	.024752	.0006004	.0002064
%RSD	.4196508	117.5947	.4103338	.5624586	1.479409	96.52539

#1	61.80364	.0021815	.2053610	4.382326	.0399246	.0001456
#2	61.31898	.0056944	.2052261	4.428815	.0407296	.0000501
#3	61.71748	-.000251	.2067514	4.390839	.0410987	.0004456

Sample Name: O2178-03 Acquired: 4/4/2023 18:30:57 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-2031-UN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001197	.0037693	7.428898	.5164127	F 21.60429	-.006995
Stddev	.000834	.0013745	.032026	.0012928	.04202	.002596
%RSD	69.69267	36.46511	.4311051	.2503451	.1945209	37.10623

#1	-.000923	.0026654	7.405665	.5172956	21.64278	-.004309
#2	-.002133	.0033337	7.415598	.5170138	21.61063	-.007188
#3	-.000534	.0053088	7.465432	.5149288	21.55945	-.009489

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2709370	z *****
Stddev	.0015297	-----
%RSD	.5645761	-----

#1	.2699452	z 2815.174
#2	.2701673	z 2823.447
#3	.2726987	z 2822.199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.047	44452.07	8946.086	2732.823	4224.213
Stddev	10.676	159.89	39.296	4.737	10.379
%RSD	.3194398	.3596944	.4392566	.1733284	.2457135

#1	3330.084	44347.83	8991.305	2729.424	4212.577
#2	3345.453	44636.15	8926.736	2738.233	4232.518
#3	3350.604	44372.21	8920.216	2730.810	4227.545

Sample Name: O2178-04 Acquired: 4/4/2023 18:34:53 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BLDG-2031-FI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000911	-.000720	.0017514	-.000461	-.006390	-.003766
Stddev	.002249	.002279	.0013691	.001097	.001421	.006523
%RSD	246.8185	316.4340	78.17071	237.7308	22.23498	173.2258

#1	-.001548	.000840	.0022378	-.000319	-.007629	-.011030
#2	.001588	.000335	.0028109	.000558	-.004839	.001589
#3	-.002774	-.003335	.0002055	-.001622	-.006701	-.001856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599859	.0000615	.0000968	51.96300	.0005481	-.000197
Stddev	.0017538	.0000355	.0000826	.08313	.0001523	.000144
%RSD	2.923670	57.79629	85.27044	.1599830	27.78970	72.89151

#1	.0599714	.0000213	.0000153	51.95694	.0003726	-.000329
#2	.0582394	.0000745	.0000947	52.04901	.0006255	-.000220
#3	.0617469	.0000886	.0001804	51.88307	.0006462	-.000044

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2971267	.0553227	.0064301	13.22136	.0022524	.0007688
Stddev	.0022094	.0111977	.0000804	.03731	.0001943	.0001916
%RSD	.7435956	20.24063	1.249924	.2821621	8.624844	24.91628

#1	.2975597	.0606807	.0064243	13.23757	.0020981	.0009858
#2	.2990875	.0628346	.0065132	13.24782	.0024706	.0006977
#3	.2947328	.0424527	.0063528	13.17870	.0021887	.0006230

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.35083	.0038242	.2414809	3.760282	.0405606	.0001677
Stddev	.03778	.0022323	.0013489	.030304	.0011036	.0001006
%RSD	.0658698	58.37303	.5585807	.8059050	2.720760	60.01396

#1	57.30922	.0021051	.2408851	3.777765	.0405292	.0000693
#2	57.36032	.0063471	.2405325	3.777792	.0394732	.0001633
#3	57.38296	.0030203	.2430251	3.725290	.0416796	.0002704

Sample Name: O2178-04 Acquired: 4/4/2023 18:34:53 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BLDG-2031-FI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001989	.0018295	7.366035	.5514694	F 22.83608	-.007867
Stddev	.000805	.0013995	.025681	.0056190	.18873	.001774
%RSD	40.47693	76.49782	.3486353	1.018907	.8264456	22.55307

#1	-.002826	.0026751	7.344602	.5522200	22.82107	-.006069
#2	-.001922	.0025994	7.394499	.5566753	23.03186	-.009616
#3	-.001220	.0002141	7.359005	.5455129	22.65530	-.007915

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2928756	z *****
Stddev	.0004432	-----
%RSD	.1513332	-----

#1	.2933102	z 2820.147
#2	.2928923	z 2826.451
#3	.2924242	z 2814.183

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3343.744	43927.01	7579.908	2732.454	4213.289
Stddev	21.632	65.85	25.890	5.602	29.703
%RSD	.6469301	.1499117	.3415657	.2050033	.7049888

#1	3344.307	43851.16	7556.544	2728.478	4212.332
#2	3321.837	43969.68	7575.439	2738.861	4184.076
#3	3365.089	43960.17	7607.742	2730.025	4243.459

Sample Name: O2178-05 Acquired: 4/4/2023 18:38:48 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEIRICH-UNFI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001506	-.001008	-.000121	-.001674	-.003226	-.001441
Stddev	.001167	.000693	.000089	.002341	.001428	.011069
%RSD	77.48829	68.75312	73.73678	139.9011	44.25783	768.3309

#1	-.000209	-.001322	-.000196	-.001981	-.002023	.010347
#2	-.001838	-.000213	-.000144	.000806	-.004803	-.011614
#3	-.002470	-.001487	-.000022	-.003846	-.002850	-.003055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0627805	.0000521	.0000142	37.33242	.0016901	-.000142
Stddev	.0011473	.0000321	.0000868	.18037	.0002413	.000127
%RSD	1.827452	61.57030	610.7209	.4831362	14.27470	89.38712

#1	.0619391	.0000298	.0000396	37.13937	.0016931	-.000234
#2	.0640873	.0000376	.0000855	37.49662	.0014473	-.000195
#3	.0623150	.0000888	-.000082	37.36128	.0019298	.000003

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4336302	.0562645	.0024887	4.221509	.0020889	.0010101
Stddev	.0010249	.0044056	.0005152	.062348	.0001292	.0001150
%RSD	.2363504	7.830236	20.70132	1.476905	6.185093	11.38633

#1	.4324647	.0613237	.0029493	4.155158	.0019455	.0011330
#2	.4343907	.0541965	.0019323	4.278879	.0021252	.0009050
#3	.4340352	.0532733	.0025843	4.230491	.0021961	.0009924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.86621	.0021393	.0406069	3.570564	-.005920	-.000244
Stddev	.10864	.0011354	.0006908	.057586	.000626	.000051
%RSD	.9998365	53.07400	1.701240	1.612807	10.56670	20.86961

#1	10.81122	.0008302	.0404772	3.533918	-.006559	-.000250
#2	10.79606	.0028554	.0399900	3.540835	-.005309	-.000291
#3	10.99136	.0027323	.0413533	3.636939	-.005891	-.000190

Sample Name: O2178-05 Acquired: 4/4/2023 18:38:48 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MEIRICH-UNFI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001405	.0073005	F 12.65494	.0514476	.6843091	-.007657
Stddev	.000340	.0004894	.15333	.0036624	.0004064	.003915
%RSD	24.22385	6.703237	1.211647	7.118698	.0593927	51.13682

#1	-.001329	.0067373	12.59492	.0477506	.6844991	-.003583
#2	-.001110	.0075427	12.54069	.0515178	.6838424	-.011392
#3	-.001778	.0076216	12.82920	.0550744	.6845857	-.007994

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1385872	Z *****
Stddev	.0011349	-----
%RSD	.8189144	-----

#1	.1373087	Z 2735.845
#2	.1394756	Z 2740.383
#3	.1389774	Z 2742.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.307	44977.74	9047.038	2793.158	4418.334
Stddev	2.976	490.61	41.601	24.146	4.703
%RSD	.0871878	1.090787	.4598333	.8644721	.1064493

#1	3415.983	45250.38	9092.660	2801.014	4422.688
#2	3413.836	45271.48	9011.203	2812.397	4418.968
#3	3410.102	44411.36	9037.251	2766.062	4413.346

Sample Name: O2178-06 Acquired: 4/4/2023 18:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEIRICH-FILT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004100	-.001392	.0027114	.0004133	-.003885	-.000533
Stddev	.002157	.000085	.0005964	.0010272	.000815	.007627
%RSD	52.61814	6.093704	21.99478	248.5309	20.99019	1430.588

#1	-.001679	-.001482	.0024543	.0000883	-.004826	.003833
#2	-.004802	-.001313	.0033932	.0015637	-.003431	-.009340
#3	-.005819	-.001383	.0022867	-.000412	-.003397	.003907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0956212	.0000095	.0000812	31.40084	.0004909	.0005622
Stddev	.0030954	.0000201	.0000681	.09984	.0001832	.0000207
%RSD	3.237113	210.8022	83.90407	.3179513	37.32233	3.673409

#1	.0984769	.0000080	.0000779	31.32646	.0002806	.0005845
#2	.0960546	-.000010	.0000148	31.51431	.0006157	.0005437
#3	.0923319	.000030	.0001509	31.36174	.0005765	.0005585

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1448279	.0191621	.0085264	3.590146	.0069371	.0007257
Stddev	.0005541	.0064080	.0001092	.016622	.0003475	.0001161
%RSD	.3825805	33.44101	1.280750	.4630009	5.008559	15.99157

#1	.1452672	.0127398	.0084697	3.597791	.0068654	.0008219
#2	.1442054	.0255557	.0084572	3.601571	.0066311	.0005968
#3	.1450110	.0191910	.0086523	3.571077	.0073148	.0007585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.54858	.0043707	.2968922	3.443002	-.003130	-.000207
Stddev	.09219	.0020066	.0006096	.053119	.001136	.000299
%RSD	.8739233	45.91156	.2053239	1.542823	36.28491	143.9931

#1	10.44248	.0055595	.2969298	3.428603	-.002257	.000074
#2	10.60910	.0020539	.2962647	3.501837	-.004414	-.000175
#3	10.59415	.0054985	.2974821	3.398567	-.002720	-.000521

Sample Name: O2178-06 Acquired: 4/4/2023 18:43:11 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MEIRICH-FILT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002033	.0063170	F 13.67682	.0322482	1.036615	-.011385
Stddev	.000641	.0009905	.08409	.0035531	.007330	.002365
%RSD	31.53295	15.67959	.6148614	11.01808	.7070885	20.77151

#1	-.001381	.0067704	13.58248	.0358977	1.043472	-.009069
#2	-.002055	.0051810	13.70409	.0320470	1.037483	-.013796
#3	-.002662	.0069997	13.74390	.0288000	1.028890	-.011290

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1437487	z *****
Stddev	.0004179	-----
%RSD	.2907256	-----

#1	.1436917	z 2713.587
#2	.1441923	z 2721.156
#3	.1433623	z 2701.297

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3435.905	46198.29	8985.906	2838.967	4448.942
Stddev	1.969	34.51	52.733	7.183	2.353
%RSD	.0572935	.0746906	.5868400	.2530247	.0528945

#1	3434.056	46168.74	8929.149	2847.060	4446.809
#2	3437.975	46189.92	8995.185	2836.498	4448.550
#3	3435.685	46236.21	9033.383	2833.344	4451.466

Sample Name: LR CHECK 2 Acquired: 4/4/2023 19:02:53 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11859 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006232	-.034387	246.1082	-.106390	-.009555	-.236988	96.55137
Stddev	.004134	.000988	.3533	.001400	.000657	.005279	.98288
%RSD	66.33557	2.872626	.1435391	1.316286	6.876514	2.227349	1.017991

#1	-.008434	-.033297	245.7164	-.107919	-.008900	-.234662	96.57941
#2	-.008799	-.034644	246.4024	-.106080	-.009551	-.233272	95.55477
#3	-.001463	-.035221	246.2059	-.105170	-.010214	-.243030	97.51994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014083	-.006399	.1925663	.0023975	-.003197	236.0413	.0201057
Stddev	.0000393	.000119	.0127684	.0001379	.000172	2.5697	.0045182
%RSD	2.787709	1.853064	6.630645	5.753180	5.380953	1.088670	22.47253

#1	.0013668	-.006352	.1978413	.0022785	-.003255	233.0754	.0170758
#2	.0014132	-.006533	.2018520	.0023652	-.003003	237.6008	.0179424
#3	.0014449	-.006311	.1780056	.0025487	-.003331	237.4477	.0252989

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	49.35781	-.046630	47.14384	.0100166	.1306445	-.004792	34.22943
Stddev	.04339	.008708	.03481	.0001367	.0051259	.000376	.27143
%RSD	.0879034	18.67575	.0738315	1.364633	3.923506	7.836321	.7929810

#1	49.37087	-.056120	47.10742	.0101717	.1248003	-.004493	34.53877
#2	49.39317	-.039006	47.17677	.0099137	.1327555	-.004670	34.03109
#3	49.30940	-.044763	47.14733	.0099644	.1343778	-.005214	34.11843

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1101716	-.011511	-.007337	-.003323	-.029567	.0361639	-.250206
Stddev	.0314446	.000877	.000284	.000510	.001655	.0111731	.001432
%RSD	28.54144	7.621060	3.864261	15.35575	5.596273	30.89564	.5721494

#1	.1422409	-.011031	-.007231	-.002735	-.031474	.0385844	-.249824
#2	.1088823	-.012523	-.007659	-.003597	-.028510	.0239790	-.251790
#3	.0793915	-.010978	-.007123	-.003638	-.028718	.0459283	-.249005

Sample Name: LR CHECK 2 Acquired: 4/4/2023 19:02:53 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB11859 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.038759	-.010619	.0024544	z *****
Stddev	.002147	.001561	.0000697	-----
%RSD	5.539857	14.70269	2.838123	-----

#1	-.036496	-.009310	.0025275	z 2558.267
#2	-.040767	-.010201	.0024470	z 2565.687
#3	-.039013	-.012347	.0023888	z 2532.769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3109.077	45624.26	9106.186	2704.055	4329.447
Stddev	14.848	150.71	71.275	16.453	3.155
%RSD	.4775572	.3303386	.7827079	.6084415	.0728749

#1	3125.788	45529.19	9031.550	2701.489	4330.890
#2	3097.405	45798.03	9113.469	2721.639	4325.829
#3	3104.038	45545.55	9173.541	2689.036	4331.623

Sample Name: CCV05 Acquired: 4/4/2023 19:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20249 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.970233	4.743759	4.689907	5.082771	5.175652	9.589289
Stddev	.062143	.052352	.064877	.066216	.078697	.079928
%RSD	1.250299	1.103600	1.383331	1.302745	1.520516	.8335111

#1	4.937844	4.726326	4.664147	5.059570	5.145215	9.548313
#2	4.930976	4.702347	4.641865	5.031278	5.116720	9.538158
#3	5.041880	4.802603	4.763707	5.157465	5.265021	9.681395

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.883868	.2448689	2.578954	24.47490	.9787635	2.382105
Stddev	.061853	.0018737	.034313	.18237	.0262415	.032126
%RSD	.6257950	.7651764	1.330514	.7451179	2.681087	1.348655

#1	9.831938	.2438843	2.566639	24.34578	.9909415	2.372933
#2	9.867370	.2436928	2.552499	24.39539	.9967034	2.355562
#3	9.952297	.2470296	2.617726	24.68352	.9486455	2.417820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.257818	5.075229	2.652621	24.80929	2.367306	1.200846
Stddev	.017781	.137294	.026855	.21680	.027236	.027124
%RSD	1.413674	2.705183	1.012391	.8738483	1.150526	2.258782

#1	1.252621	5.114961	2.638612	24.63037	2.362194	1.213836
#2	1.243214	5.188276	2.635667	24.74711	2.342988	1.219033
#3	1.277619	4.922451	2.683583	25.05038	2.396736	1.169670

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.57143	2.564055	2.442920	25.15736	5.032486	4.894221
Stddev	.72199	.022593	.055734	.76786	.044289	.068778
%RSD	2.717179	.8811250	2.281448	3.052234	.8800679	1.405297

#1	26.88321	2.545957	2.466795	25.44234	5.007945	4.872190
#2	27.08515	2.556831	2.482740	25.74198	5.005899	4.839158
#3	25.74594	2.589376	2.379226	24.28775	5.083613	4.971316

Sample Name: CCV05 Acquired: 4/4/2023 19:07:13 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20249 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.724409	5.003558	F 5.668676	F 4.017157	4.845618	F 4.447820
Stddev	.062233	.038100	.138475	.042616	.064576	.025239
%RSD	1.317270	.7614542	2.442808	1.060850	1.332677	.5674360

#1	4.700397	4.967406	5.718518	3.988837	4.826758	4.427577
#2	4.677759	4.999923	5.775331	3.996466	4.792571	4.439784
#3	4.795071	5.043345	5.512180	4.066169	4.917525	4.476097

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.515427	Z *****
Stddev	.039639	-----
%RSD	.7186923	-----

#1	5.502797	Z 2632.724
#2	5.483642	Z 2653.766
#3	5.559842	Z 2639.732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3279.244	44202.23	8669.394	2676.309	4058.696
Stddev	41.453	1120.69	69.199	56.708	48.136
%RSD	1.264113	2.535369	.7982011	2.118894	1.185986

#1	3281.409	43610.94	8684.844	2649.724	4063.043
#2	3319.572	43501.01	8729.561	2637.778	4104.511
#3	3236.750	45494.73	8593.775	2741.426	4008.535

Sample Name: CCB05 Acquired: 4/4/2023 19:10:59 Type: Unk
Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20249 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002696	.0009760	-.000242	.0050345	-.003592	.0070046
Stddev	.002040	.0009805	.001408	.0011803	.000832	.0049401
%RSD	75.65735	100.4586	582.6657	23.44357	23.14611	70.52714

#1	-.000834	.0005016	.001034	.0060102	-.002779	.0079254
#2	-.002379	.0021035	-.001753	.0037226	-.004441	.0114195
#3	-.004876	.0003230	-.000006	.0053707	-.003558	.0016688

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018204	-.000021	-.000075	.0001555	.0001403	-.000063
Stddev	.002091	.000028	.000052	.0017187	.0000548	.000154
%RSD	11.48912	131.8305	68.87877	1105.407	39.06388	244.9844

#1	-.015891	-.000050	-.000134	-.001203	.0001134	-.000164
#2	-.019963	.000006	-.000036	.002088	.0001041	.000115
#3	-.018756	-.000019	-.000056	-.000418	.0002033	-.000139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015116	.0052743	-.000131	.0151532	.0000069	.0009338
Stddev	.0001356	.0076005	.000172	.0221026	.0001408	.0004924
%RSD	8.971472	144.1051	131.4387	145.8613	2030.177	52.72414

#1	.0015561	-.001017	-.000319	.0397691	-.000150	.0014965
#2	.0016194	.013719	-.000089	.0086821	.000122	.0007235
#3	.0013593	.003121	.000016	-.002992	.000049	.0005816

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0644933	.0015330	-.000326	.0910789	-.004869	.0008271
Stddev	.0117793	.0027949	.000132	.0753679	.000686	.0005938
%RSD	18.26432	182.3135	40.44528	82.75019	14.08635	71.78922

#1	.0510402	-.001320	-.000478	.1682008	-.005180	.0015116
#2	.0694842	.004266	-.000258	.0874390	-.004083	.0005187
#3	.0729555	.001653	-.000243	.0175968	-.005345	.0004510

Sample Name: CCB05 Acquired: 4/4/2023 19:10:59 Type: Unk
 Method: NON EPA-6010-200.7(v1788) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20249 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0094828	.0260133	.0030700	-.002812	F -.013057
Stddev	.000572	.0012701	.0109576	.0029068	.002982	.001911
%RSD	560.4086	13.39369	42.12304	94.68382	106.0477	14.63234

#1	.000169	.0083029	.0137737	.0049816	-.005854	-.011146
#2	-.000760	.0093184	.0349104	.0045035	.000105	-.014967
#3	.000285	.0108271	.0293559	-.000275	-.002685	-.013058

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001632	z *****
Stddev	.0001192	-----
%RSD	73.03643	-----

#1	.0002972	z 2434.928
#2	.0000690	z 2429.599
#3	.0001233	z 2428.942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3489.184	45977.28	9274.635	2821.954	4555.859
Stddev	25.371	135.68	20.998	3.958	28.693
%RSD	.7271272	.2951008	.2264029	.1402650	.6298032

#1	3465.113	45899.15	9269.749	2822.152	4529.221
#2	3486.760	45898.75	9256.511	2817.900	4552.118
#3	3515.680	46133.95	9297.645	2825.809	4586.239