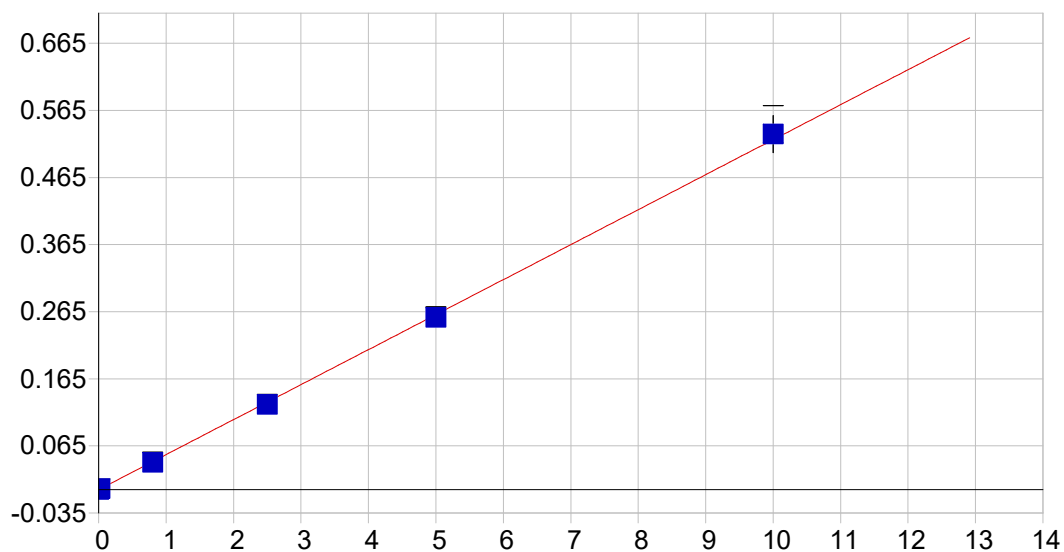




As 189.042 {479}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000162

Re-Slope: 1.000000

A1 (Gain): 0.052157

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999813

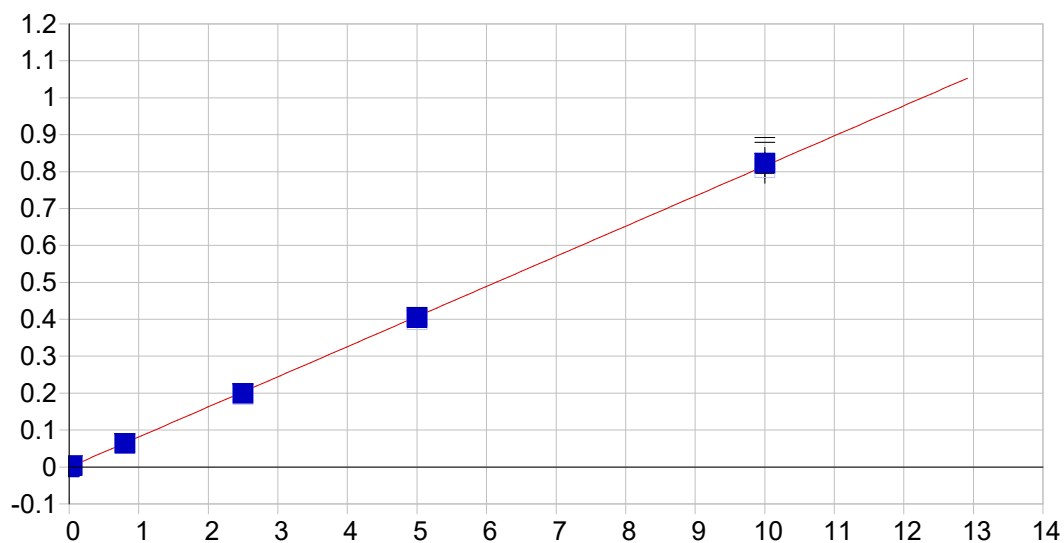
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003147

Predicted MQL: 0.010489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.02000	.02360	.004	18.0	.00107	.000	1
S3	2.5000	2.4344	-.066	-2.62	.12680	.000	1
S4	5.0000	4.9227	-.077	-1.55	.25656	.001	1
S5	10.000	10.162	.162	1.62	.52982	.028	1
S2	.80000	.77720	-.023	-2.85	.04037	.000	1



TI 190.856 {477}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000415

Re-Slope: 1.000000

A1 (Gain): 0.081565

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999921

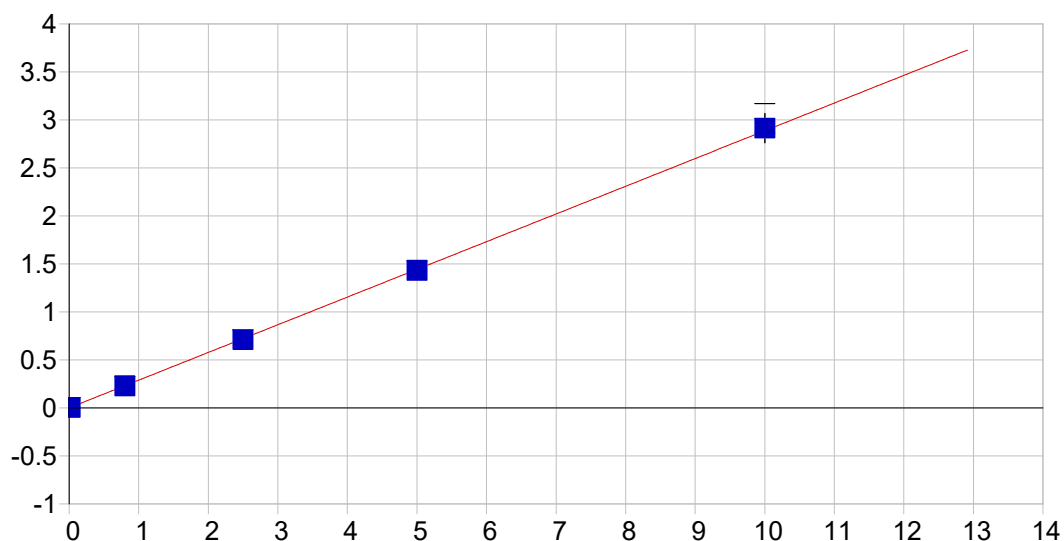
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.002238

Predicted MQL: 0.007462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00042	.000	1
S1	.04000	.04233	.002	5.84	.00284	.000	1
S3	2.5000	2.4450	-.055	-2.20	.19571	.000	1
S4	5.0000	4.9663	-.034	-.675	.39806	.000	1
S5	10.000	10.100	.100	1.00	.81020	.042	1
S2	.80000	.78639	-.014	-1.70	.06267	.000	1



Pb 220.353 {453}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000069

Re-Slope: 1.000000

A1 (Gain): 0.288634

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

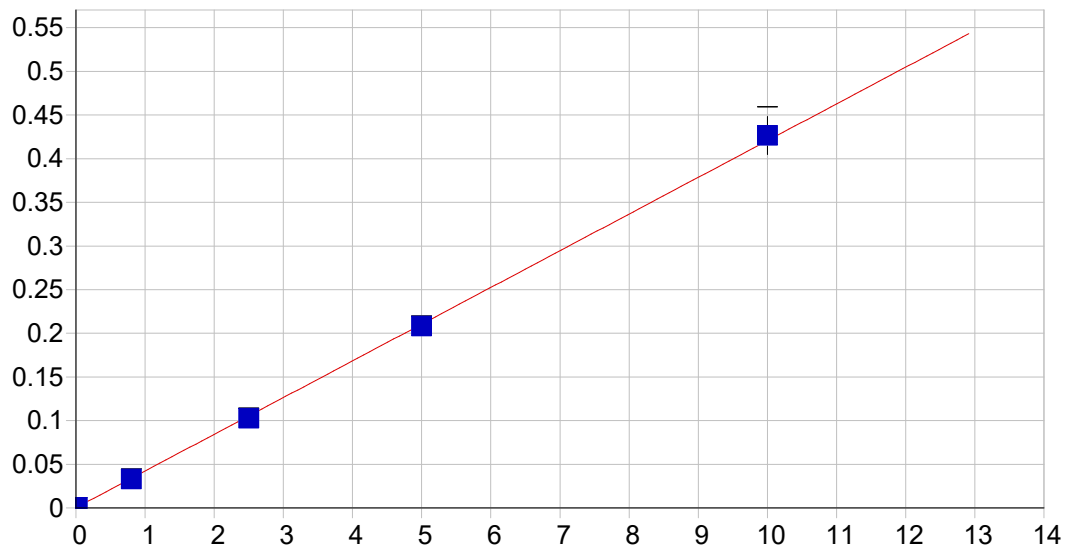
Status: OK.

Std Error of Est: 0.000059

Predicted MDL: 0.001548

Predicted MQL: 0.005161

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01200	.01261	.001	5.08	.00367	.000	1
S3	2.5000	2.4590	-.041	-1.64	.70968	.001	1
S4	5.0000	4.9567	-.043	-.865	1.4305	.004	1
S5	10.000	10.098	.098	.980	2.9141	.153	1
S2	.80000	.78564	-.014	-1.80	.22678	.001	1



Se 196.090 {472}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000231

Re-Slope: 1.000000

A1 (Gain): 0.042045

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999872

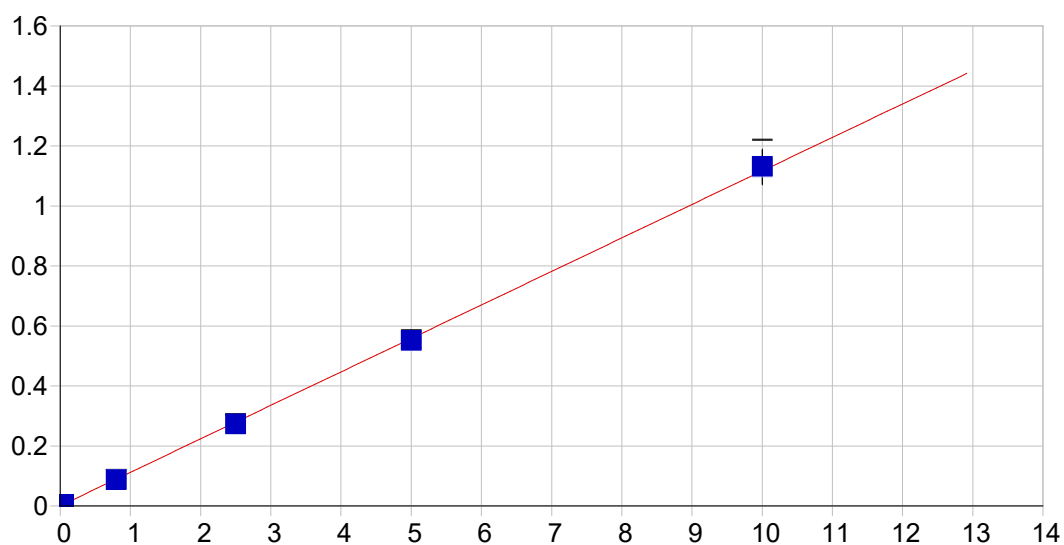
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.004007

Predicted MQL: 0.013355

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.02056	.001	2.78	.00109	.000	1
S3	2.5000	2.4366	-.063	-2.54	.10271	.000	1
S4	5.0000	4.9422	-.058	-1.16	.20809	.000	1
S5	10.000	10.140	.140	1.40	.42668	.022	1
S2	.80000	.78076	-.019	-2.40	.03307	.000	1



Sb 206.833 {463}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000223

Re-Slope: 1.000000

A1 (Gain): 0.111623

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999881

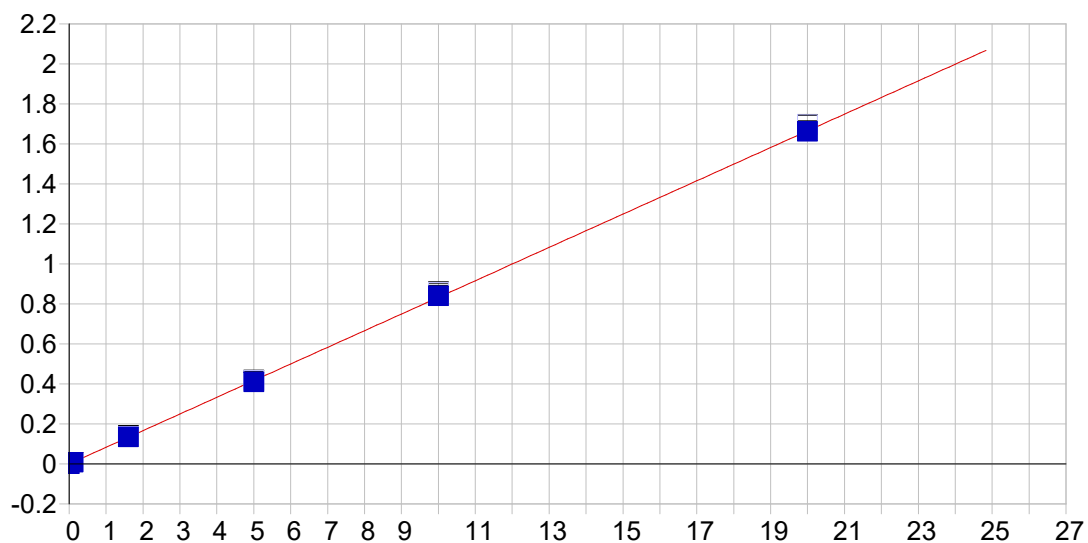
Status: OK.

Std Error of Est: 0.000064

Predicted MDL: 0.001934

Predicted MQL: 0.006447

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.05000	.05253	.003	5.06	.00607	.000	1
S3	2.5000	2.4399	-.060	-2.40	.27178	.001	1
S4	5.0000	4.9407	-.059	-1.19	.55012	.002	1
S5	10.000	10.132	.132	1.32	1.1280	.058	1
S2	.80000	.78436	-.016	-1.95	.08752	.001	1



AI 396.152 { 85}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000011

Re-Slope: 1.000000

A1 (Gain): 0.083268

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999959

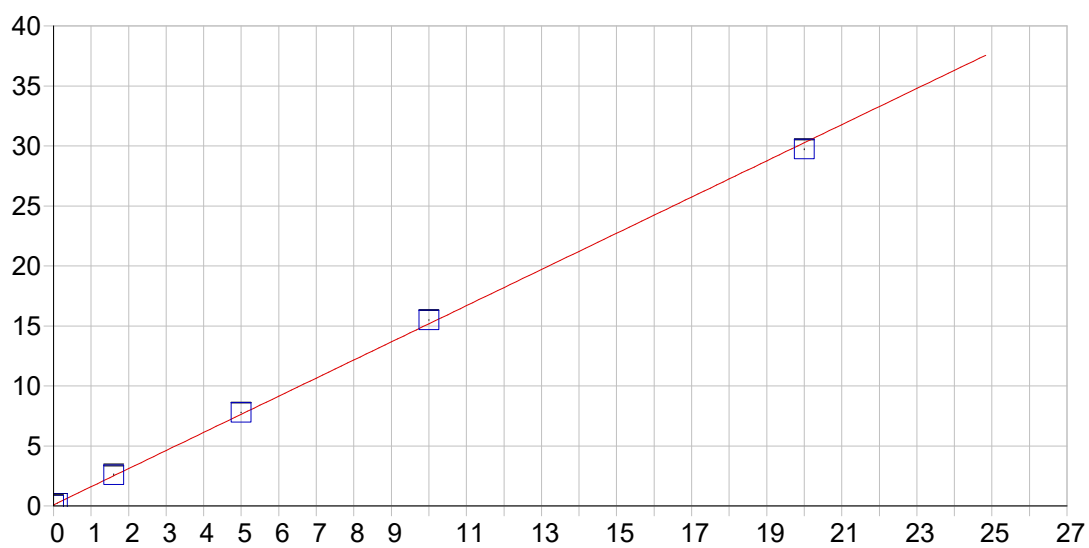
Status: OK.

Std Error of Est: 0.000057

Predicted MDL: 0.007823

Predicted MQL: 0.026075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10544	.005	5.44	.00941	.001	1
S3	5.0000	4.9124	-.088	-1.75	.41741	.001	1
S4	10.000	10.096	.096	.958	.85740	.003	1
S5	20.000	19.965	-.035	-.177	1.6959	.002	1
S2	1.6000	1.6214	.021	1.34	.13768	.005	1



Ba 493.409 { 68}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.092274

Re-Slope: 1.000000

A1 (Gain): 1.508598

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999799

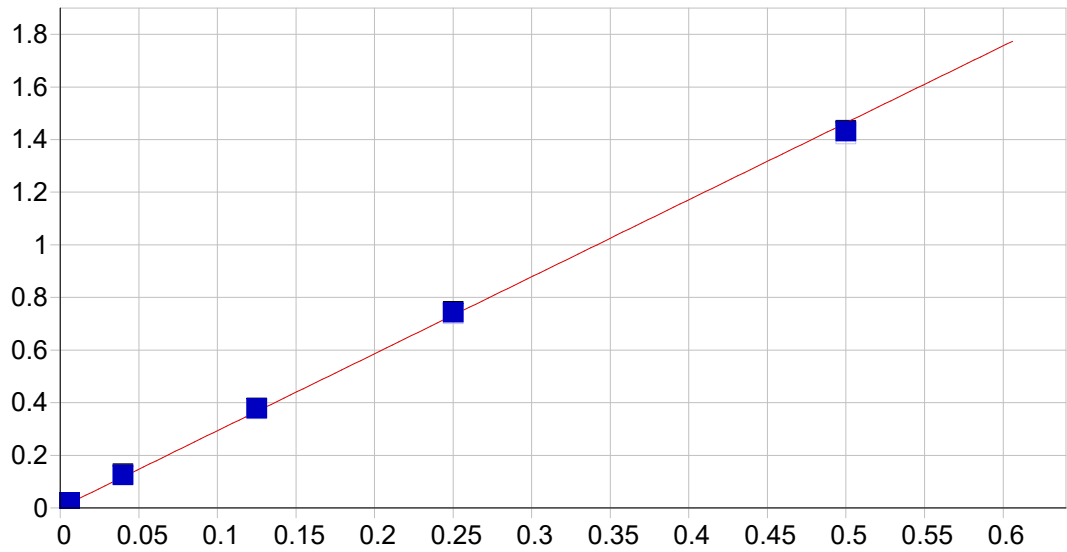
Status: OK.

Std Error of Est: 0.002242

Predicted MDL: 0.001833

Predicted MQL: 0.006110

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.09227	.001	1
S1	.10000	.09391	-.006	-6.09	.23395	.014	1
S3	5.0000	5.0967	.097	1.93	7.7811	.031	1
S4	10.000	10.211	.211	2.11	15.496	.024	1
S5	20.000	19.645	-.355	-1.77	29.729	.037	1
S2	1.6000	1.6533	.053	3.33	2.5865	.092	1



Be 234.861 {144}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000670

Re-Slope: 1.000000

A1 (Gain): 2.926368

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999620

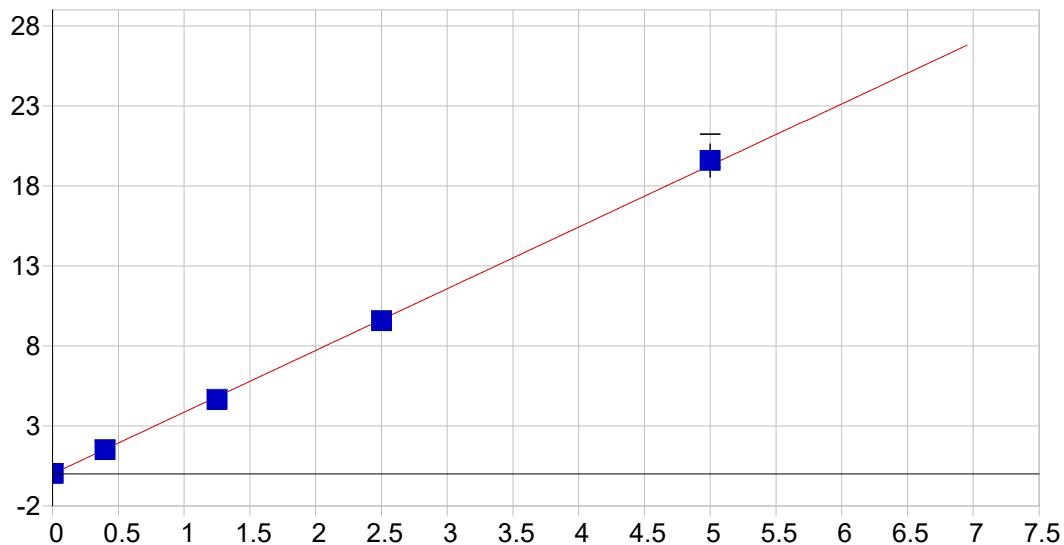
Status: OK.

Std Error of Est: 0.000231

Predicted MDL: 0.000073

Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00067	.000	1
S1	.00600	.00671	.001	11.9	.02011	.001	1
S3	.12500	.12913	.004	3.31	.37582	.001	1
S4	.25000	.25355	.004	1.42	.73717	.004	1
S5	.50000	.48896	-.011	-2.21	1.4206	.003	1
S2	.04000	.04264	.003	6.61	.12458	.004	1



Cd 226.502 {449}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000143

Re-Slope: 1.000000

A1 (Gain): 3.855412

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999807

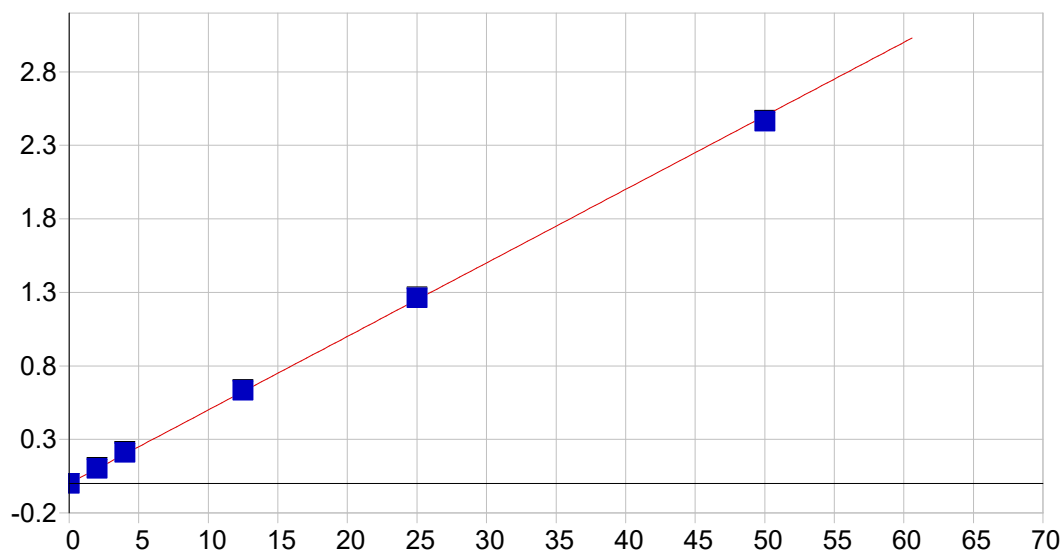
Status: OK.

Std Error of Est: 0.000688

Predicted MDL: 0.000091

Predicted MQL: 0.000303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.00600	.00669	.001	11.5	.02574	.000	1
S3	1.2500	1.2054	-.045	-3.57	4.6512	.008	1
S4	2.5000	2.4785	-.021	-.859	9.5639	.004	1
S5	5.0000	5.0787	.079	1.57	19.597	1.03	1
S2	.40000	.38668	-.013	-3.33	1.4920	.006	1



Ca 373.690 { 90}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000111

Re-Slope: 1.000000

A1 (Gain): 0.050011

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999844

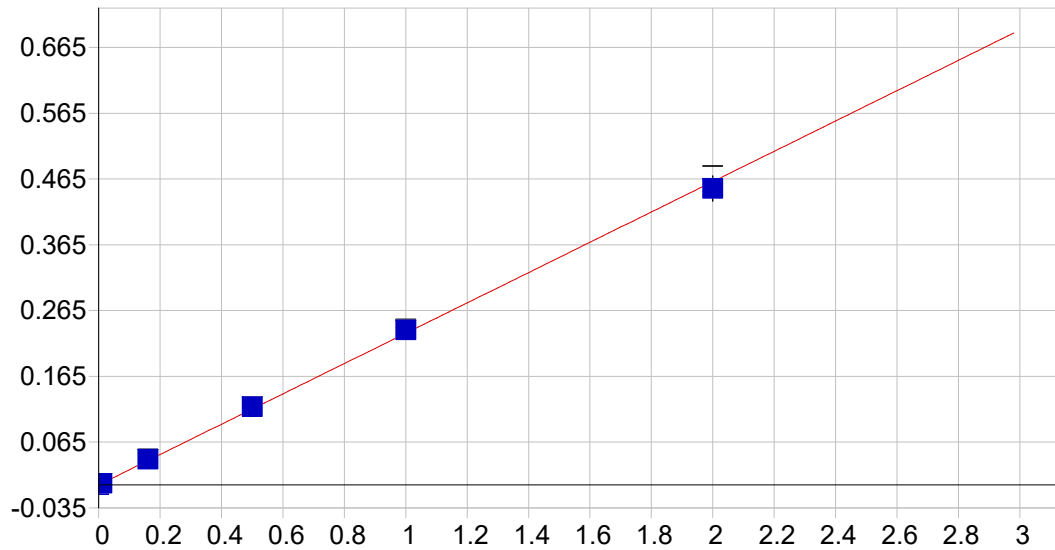
Status: OK.

Std Error of Est: 0.000467

Predicted MDL: 0.010144

Predicted MQL: 0.033814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00017	-.000	.000	.00010	.000	1
S2	4.0000	4.2256	.226	5.64	.21114	.007	1
S3	12.500	12.680	.180	1.44	.63331	.004	1
S4	25.000	25.266	.266	1.06	1.2618	.006	1
S5	50.000	49.288	-.712	-1.42	2.4612	.006	1
S1	2.0000	2.0404	.040	2.02	.10211	.006	1

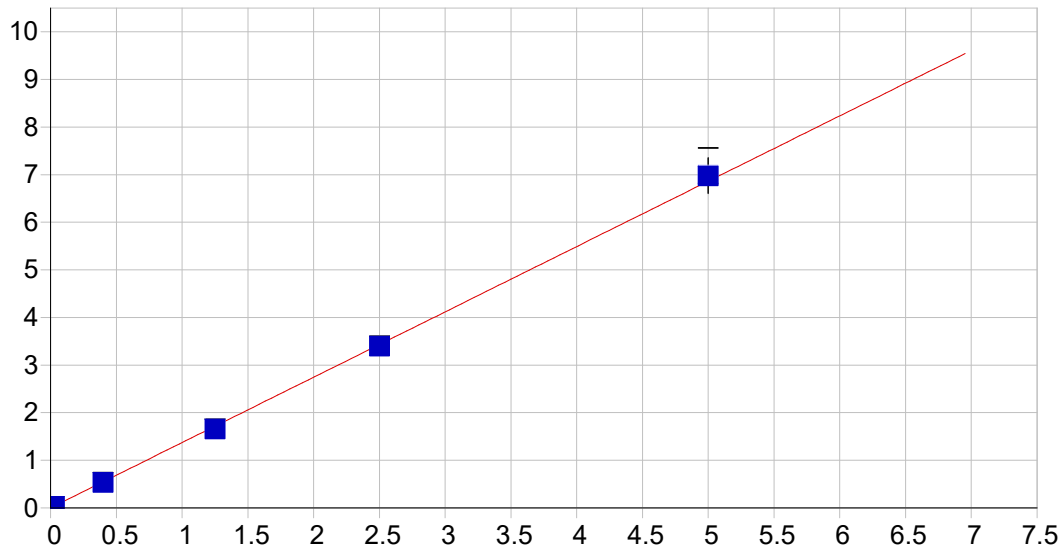


Cr 267.716 {126}

Date of Fit: 7/5/2023 1:30:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.230568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999649 Status: OK.
 Std Error of Est: 0.000045
 Predicted MDL: 0.000378
 Predicted MQL: 0.001261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.01000	.01105	.001	10.5	.00255	.000	1
S3	.50000	.51468	.015	2.94	.11878	.000	1
S4	1.0000	1.0214	.021	2.14	.23574	.001	1
S5	2.0000	1.9538	-.046	-2.31	.45094	.019	1
S2	.16000	.16907	.009	5.67	.03902	.000	1



Co 228.616 {448}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000191

Re-Slope: 1.000000

A1 (Gain): 1.372567

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999815

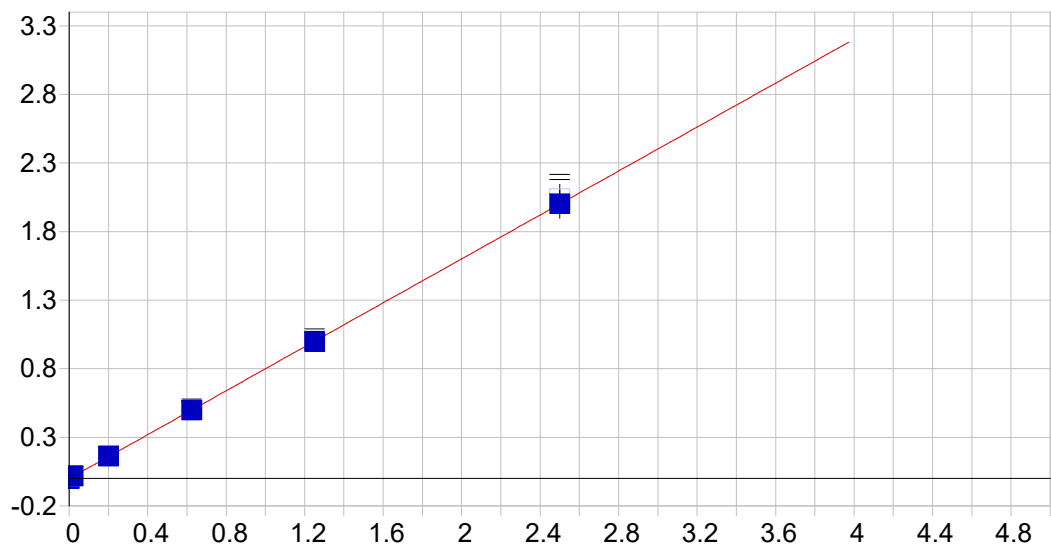
Status: OK.

Std Error of Est: 0.000537

Predicted MDL: 0.000227

Predicted MQL: 0.000756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.03000	.03056	.001	1.87	.04203	.000	1
S3	1.2500	1.2066	-.043	-3.47	1.6601	.004	1
S4	2.5000	2.4743	-.026	-1.03	3.4038	.003	1
S5	5.0000	5.0802	.080	1.60	6.9881	.374	1
S2	.40000	.38841	-.012	-2.90	.53452	.003	1



Cu 224.700 {450}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000957

Re-Slope: 1.000000

A1 (Gain): 0.800996

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999937

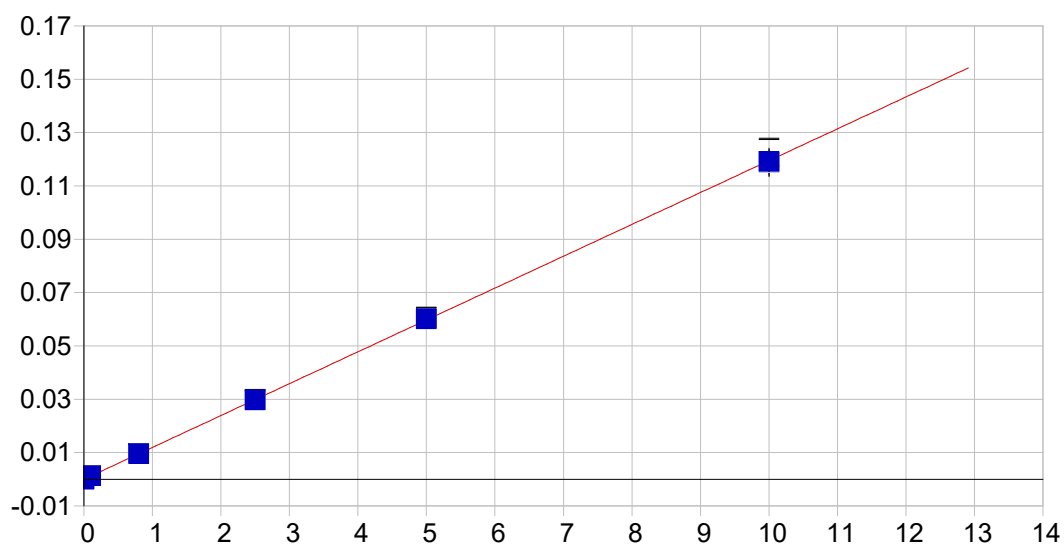
Status: OK.

Std Error of Est: 0.000107

Predicted MDL: 0.000444

Predicted MQL: 0.001481

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00096	.000	1
S1	.02000	.02314	.003	15.7	.01785	.000	1
S3	.62500	.62152	-.003	-.557	.50626	.001	1
S4	1.2500	1.2455	-.005	-.364	1.0154	.002	1
S5	2.5000	2.5011	.001	.046	2.0400	.105	1
S2	.20000	.20375	.004	1.88	.16525	.002	1



Fe 240.488 {140}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000004

Re-Slope: 1.000000

A1 (Gain): 0.011946

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999976

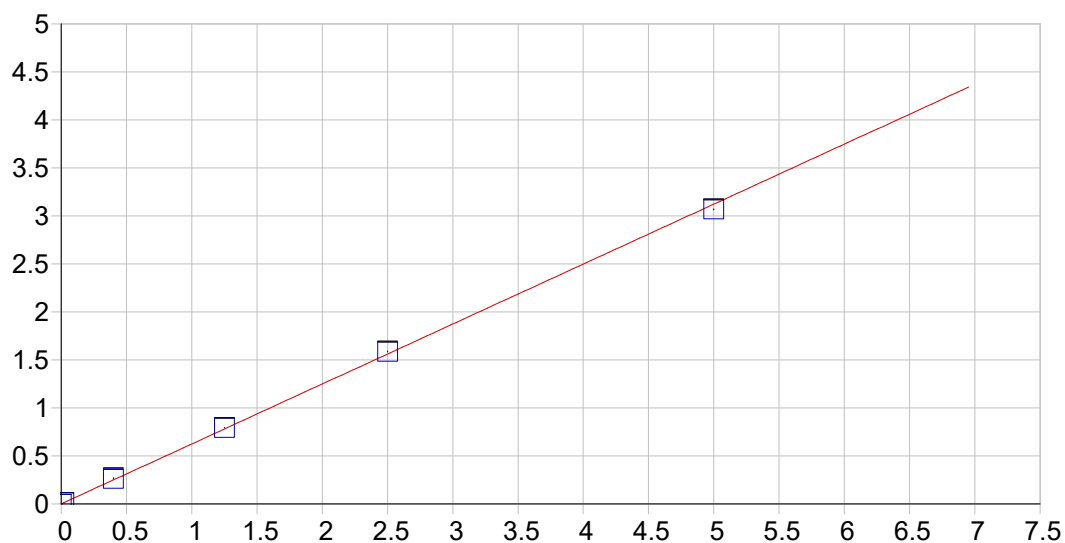
Status: OK.

Std Error of Est: 0.000004

Predicted MDL: 0.003602

Predicted MQL: 0.012008

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00000	.000	1
S1	.10000	.10616	.006	6.16	.00126	.000	1
S3	2.5000	2.4843	-.016	-.628	.02955	.000	1
S4	5.0000	5.0397	.040	.795	.05996	.001	1
S5	10.000	9.9687	-.031	-.313	.11861	.005	1
S2	.80000	.80110	.001	.137	.00953	.000	1



Mn 257.610 {131}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000136

Re-Slope: 1.000000

A1 (Gain): 0.624574

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999777

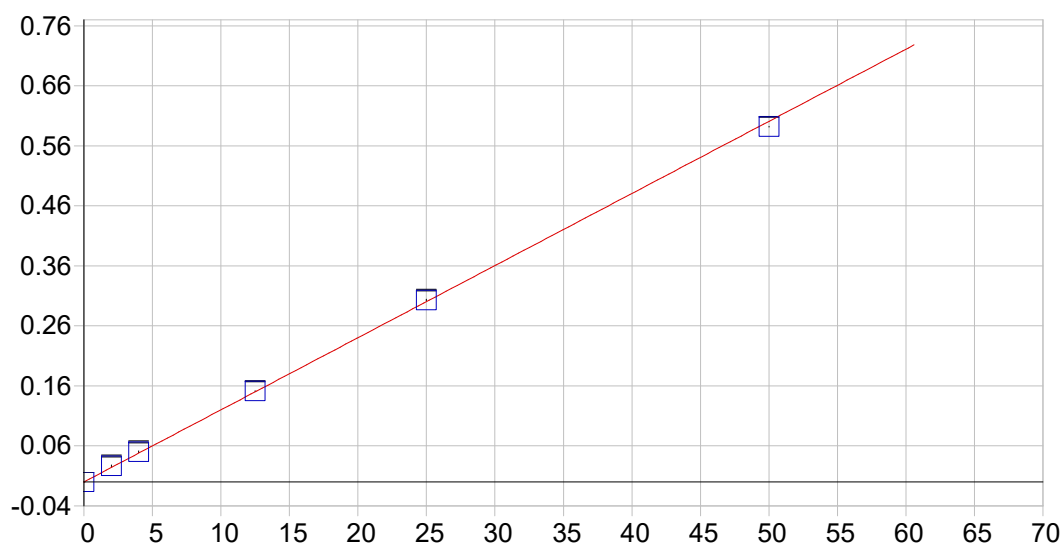
Status: OK.

Std Error of Est: 0.000219

Predicted MDL: 0.000303

Predicted MQL: 0.001011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02196	.002	9.82	.01385	.001	1
S3	1.2500	1.2688	.019	1.51	.79261	.003	1
S4	2.5000	2.5427	.043	1.71	1.5883	.005	1
S5	5.0000	4.9130	-.087	-1.74	3.0687	.006	1
S2	.40000	.42348	.023	5.87	.26463	.008	1



Mg 279.079 {121}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000090

Re-Slope: 1.000000

A1 (Gain): 0.012019

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999741

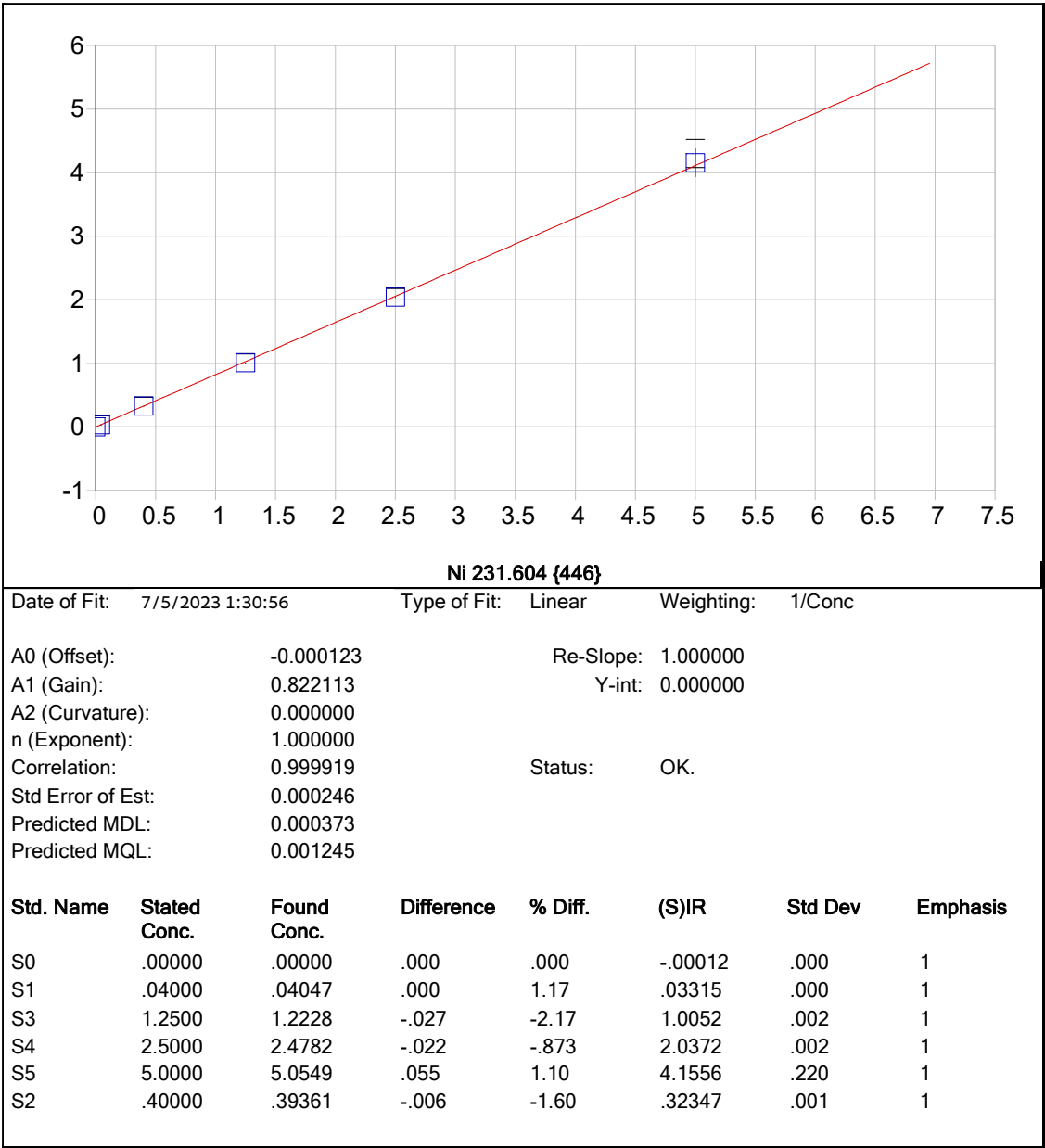
Status: OK.

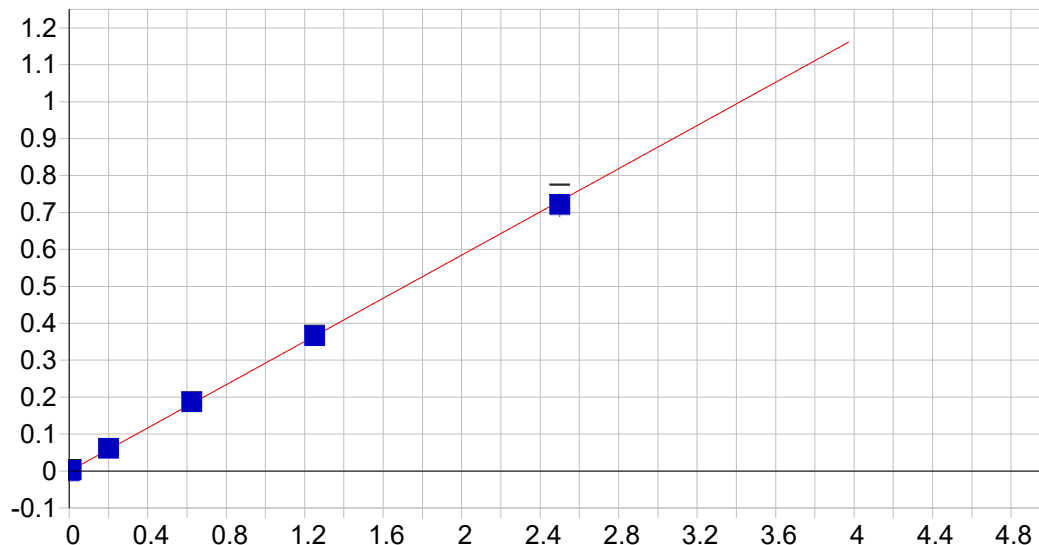
Std Error of Est: 0.000145

Predicted MDL: 0.018431

Predicted MQL: 0.061437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00032	-.000	.000	-.00009	.000	1
S2	4.0000	4.1898	.190	4.74	.05027	.002	1
S3	12.500	12.595	.095	.757	.15128	.001	1
S4	25.000	25.229	.229	.915	.30313	.001	1
S5	50.000	49.261	-.739	-1.48	.59196	.001	1
S1	2.0000	2.2260	.226	11.3	.02666	.002	1





Ag 328.068 {103}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000552

Re-Slope: 1.000000

A1 (Gain): 0.292478

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999839

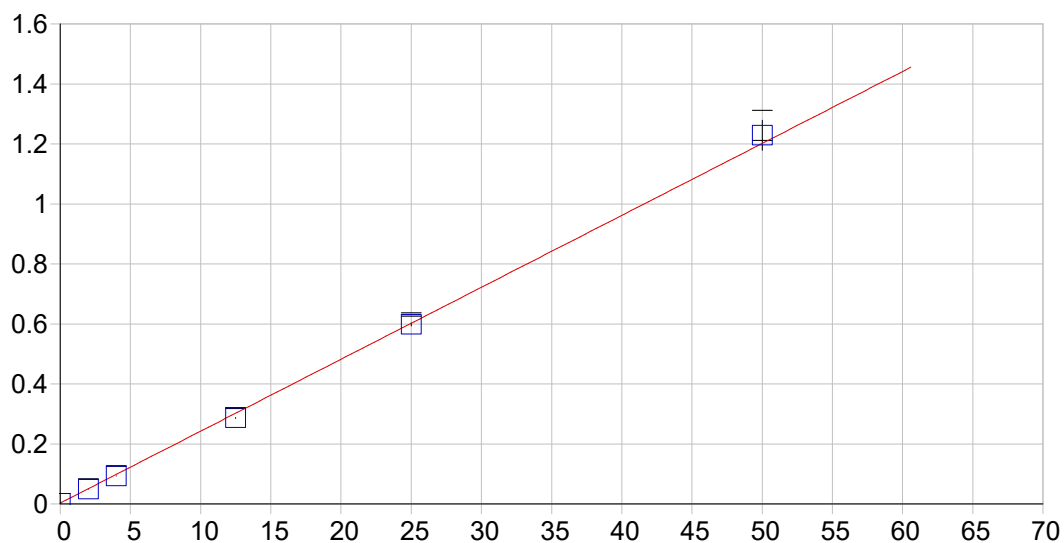
Status: OK.

Std Error of Est: 0.000043

Predicted MDL: 0.000457

Predicted MQL: 0.001525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00055	.000	1
S1	.01000	.01086	.001	8.57	.00261	.000	1
S3	.62500	.64149	.016	2.64	.18642	.000	1
S4	1.2500	1.2545	.004	.358	.36505	.002	1
S5	2.5000	2.4679	-.032	-1.28	.71865	.029	1
S2	.20000	.21025	.010	5.13	.06073	.000	1



Na 589.592 { 57}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002712

Re-Slope: 1.000000

A1 (Gain): 0.023976

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999580

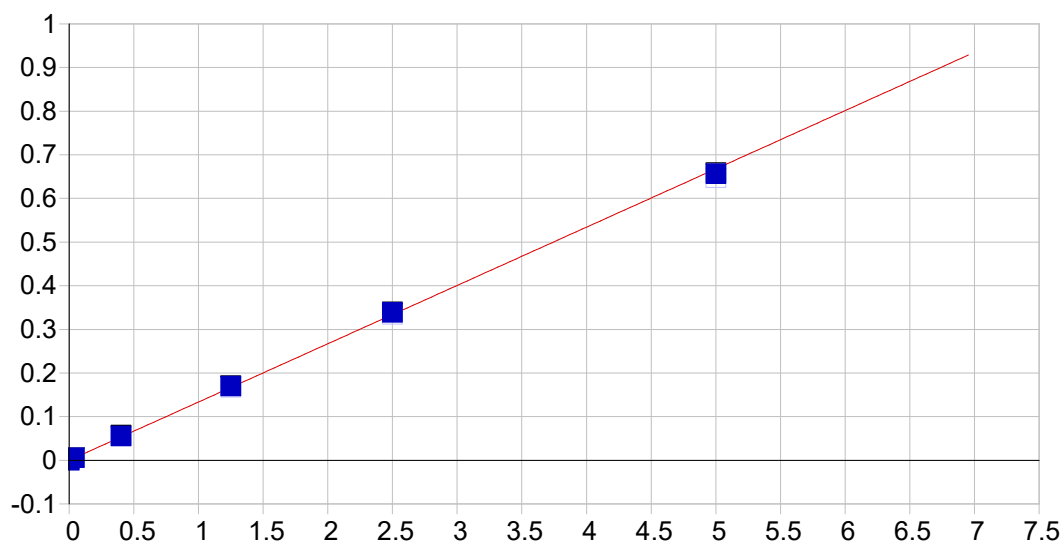
Status: OK.

Std Error of Est: 0.000368

Predicted MDL: 0.010407

Predicted MQL: 0.034691

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00026	.000	.000	.00272	.000	1
S2	4.0000	3.7625	-.237	-5.94	.09292	.001	1
S3	12.500	11.835	-.665	-5.32	.28646	.002	1
S4	25.000	24.831	-.169	-.676	.59806	.006	1
S5	50.000	51.136	1.14	2.27	1.2287	.050	1
S1	2.0000	1.9357	-.064	-3.21	.04912	.000	1



V 292.402 {115}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000156

Re-Slope: 1.000000

A1 (Gain): 0.133563

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999822

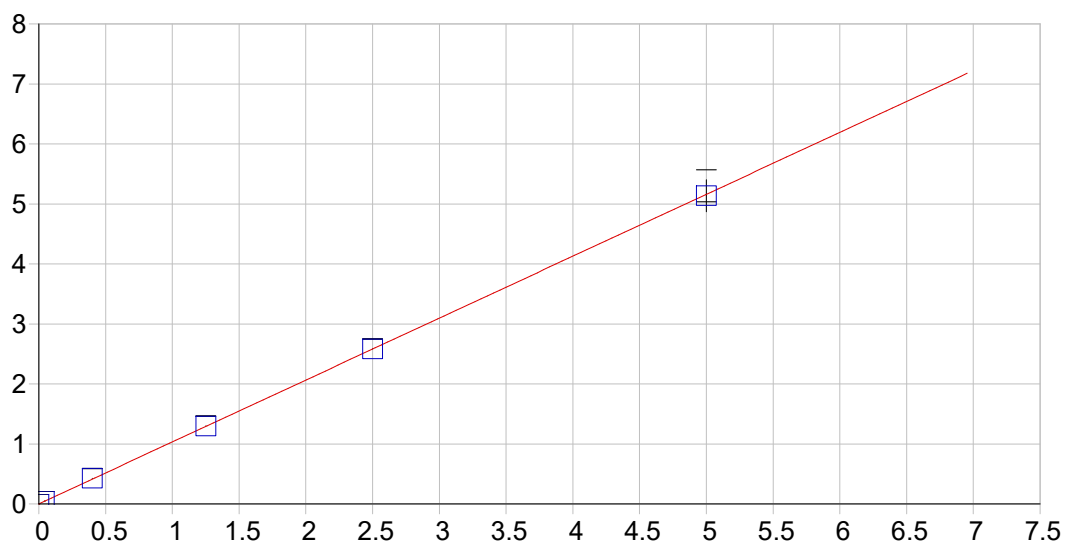
Status: OK.

Std Error of Est: 0.000058

Predicted MDL: 0.001961

Predicted MQL: 0.006537

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04278	.003	6.94	.00536	.000	1
S3	1.2500	1.2707	.021	1.66	.16717	.001	1
S4	2.5000	2.5364	.036	1.46	.33383	.002	1
S5	5.0000	4.9214	-.079	-1.57	.64758	.002	1
S2	.40000	.41872	.019	4.68	.05500	.002	1



Zn 206.200 {464}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000587

Re-Slope: 1.000000

A1 (Gain): 1.031946

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999950

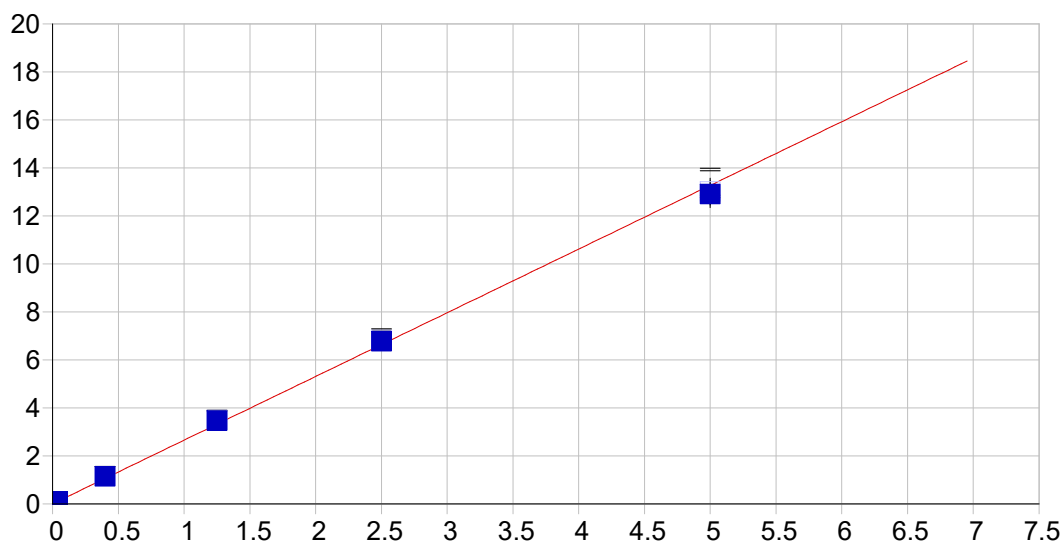
Status: OK.

Std Error of Est: 0.000241

Predicted MDL: 0.000205

Predicted MQL: 0.000684

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00058	.000	1
S1	.04000	.04389	.004	9.73	.04588	.000	1
S3	1.2500	1.2575	.007	.598	1.2982	.003	1
S4	2.5000	2.5020	.002	.081	2.5825	.002	1
S5	5.0000	4.9746	-.025	-.507	5.1342	.267	1
S2	.40000	.41197	.012	2.99	.42572	.002	1



Zn 213.856 {158}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002374

Re-Slope: 1.000000

A1 (Gain): 2.654038

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999473

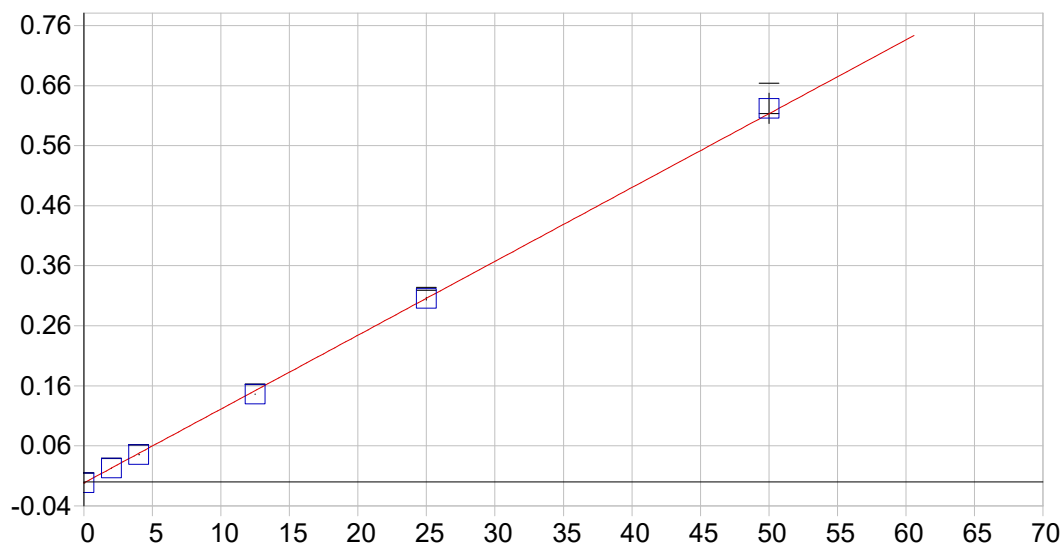
Status: OK.

Std Error of Est: 0.002039

Predicted MDL: 0.000259

Predicted MQL: 0.000863

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00235	.000	1
S1	.04000	.04531	.005	13.3	.12349	.001	1
S3	1.2500	1.3038	.054	4.31	3.4894	.010	1
S4	2.5000	2.5496	.050	1.99	6.8223	.052	1
S5	5.0000	4.8625	-.137	-2.75	13.014	.555	1
S2	.40000	.42867	.029	7.17	1.1486	.004	1



K 766.490 { 44}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001676

Re-Slope: 1.000000

A1 (Gain): 0.012298

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999803

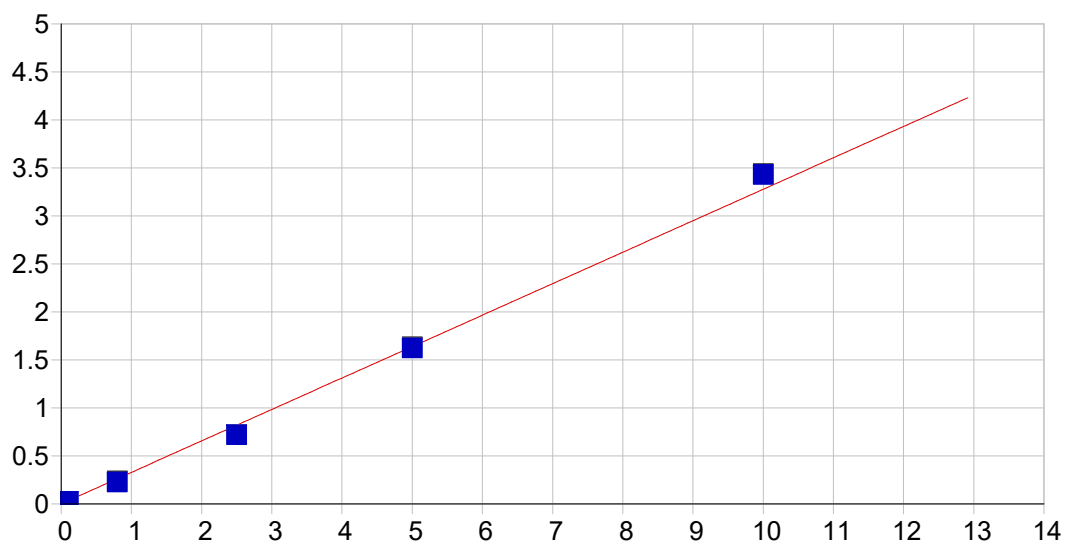
Status: OK.

Std Error of Est: 0.000129

Predicted MDL: 0.026191

Predicted MQL: 0.087302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	-.00167	.000	1
S2	4.0000	3.8314	-.169	-4.21	.04544	.000	1
S3	12.500	12.012	-.488	-3.90	.14605	.000	1
S4	25.000	24.947	-.053	-.213	.30512	.003	1
S5	50.000	50.726	.726	1.45	.62214	.025	1
S1	2.0000	1.9837	-.016	-.816	.02272	.000	1



B 249.678 {135}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000682

Re-Slope: 1.000000

A1 (Gain): 0.327642

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.997958

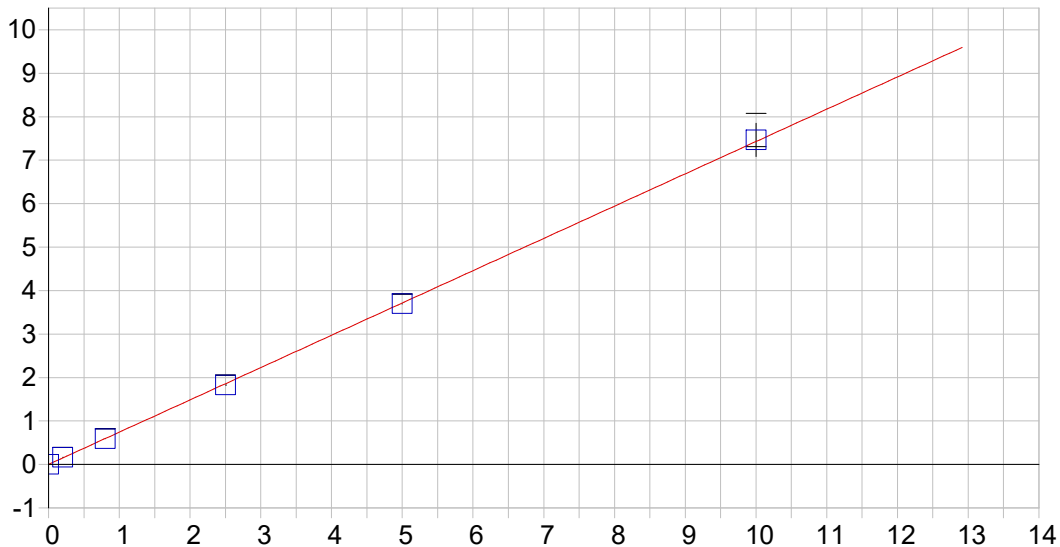
Status: OK.

Std Error of Est: 0.001101

Predicted MDL: 0.000792

Predicted MQL: 0.002641

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00069	.000	1
S1	.10000	.08660	-.013	-13.4	.02893	.001	1
S3	2.5000	2.1970	-.303	-12.1	.72021	.003	1
S4	5.0000	4.9557	-.044	-.885	1.6238	.009	1
S5	10.000	10.468	.468	4.68	3.4293	.008	1
S2	.80000	.69239	-.108	-13.5	.22745	.008	1



Mo 202.030 {467}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000050

Re-Slope: 1.000000

A1 (Gain): 0.742965

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999913

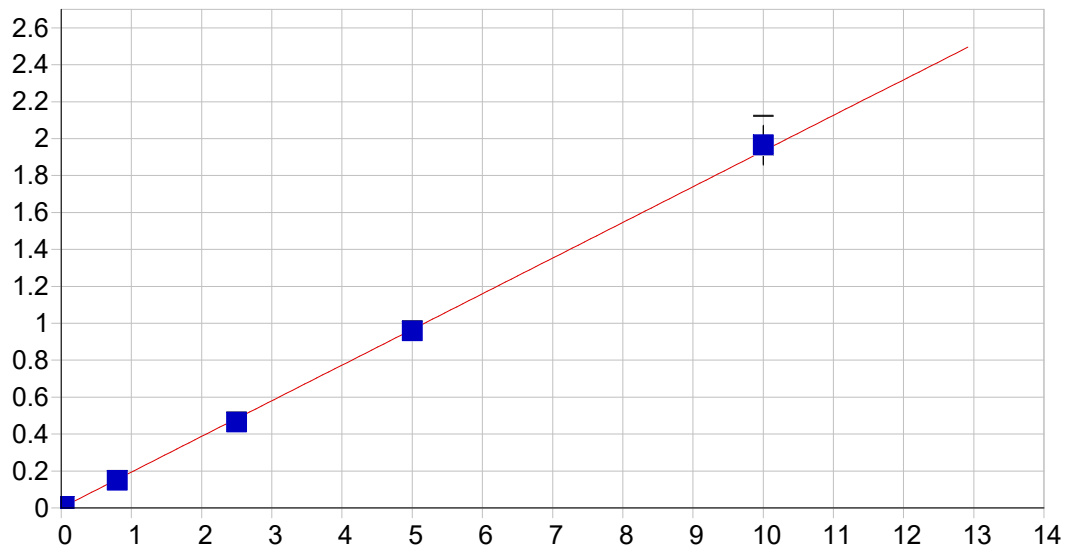
Status: OK.

Std Error of Est: 0.000731

Predicted MDL: 0.000289

Predicted MQL: 0.000963

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00006	.000	1
S1	.20000	.22044	.020	10.2	.16373	.000	1
S3	2.5000	2.4589	-.041	-1.64	1.8268	.002	1
S4	5.0000	4.9721	-.028	-.558	3.6940	.005	1
S5	10.000	10.053	.053	.533	7.4692	.383	1
S2	.80000	.79526	-.005	-.593	.59080	.003	1



Sn 189.989 {478}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000580

Re-Slope: 1.000000

A1 (Gain): 0.193170

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999741

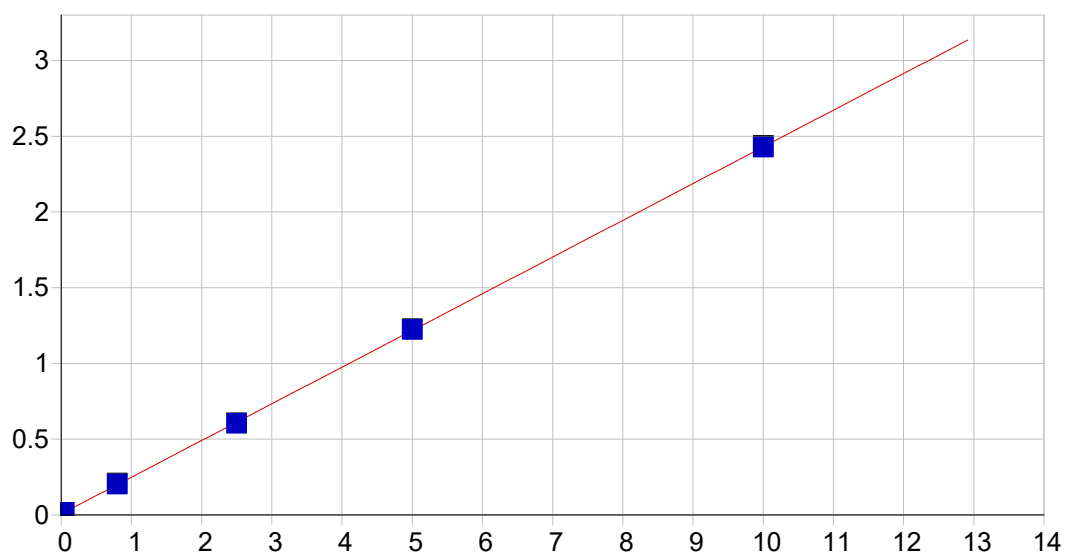
Status: OK.

Std Error of Est: 0.000145

Predicted MDL: 0.000816

Predicted MQL: 0.002719

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00058	.000	1
S1	.04000	.03923	-.001	-1.93	.00814	.000	1
S3	2.5000	2.3970	-.103	-4.12	.46234	.001	1
S4	5.0000	4.9580	-.042	-8.40	.95579	.001	1
S5	10.000	10.181	.181	1.81	1.9622	.106	1
S2	.80000	.76484	-.035	-4.40	.14792	.001	1

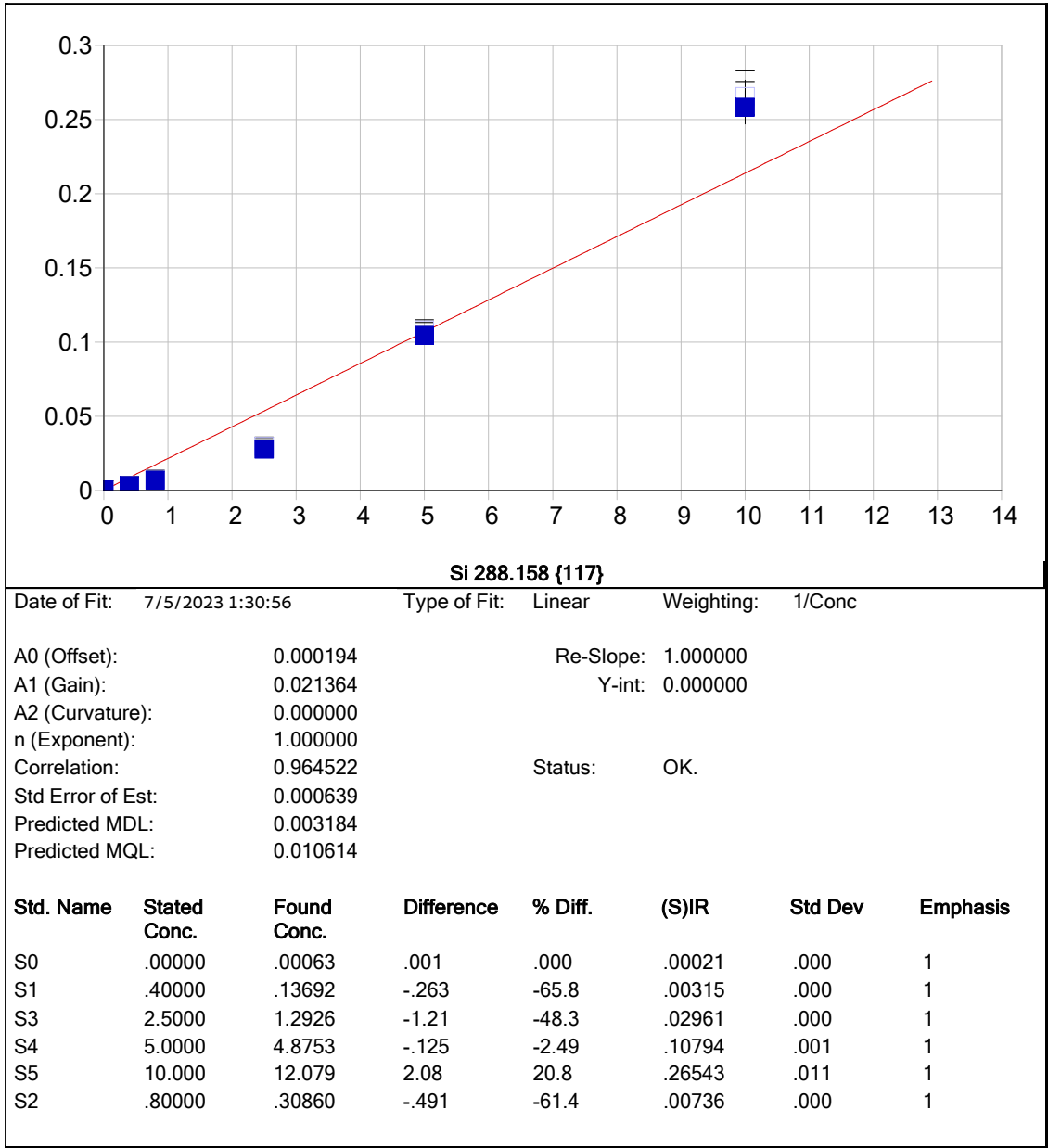


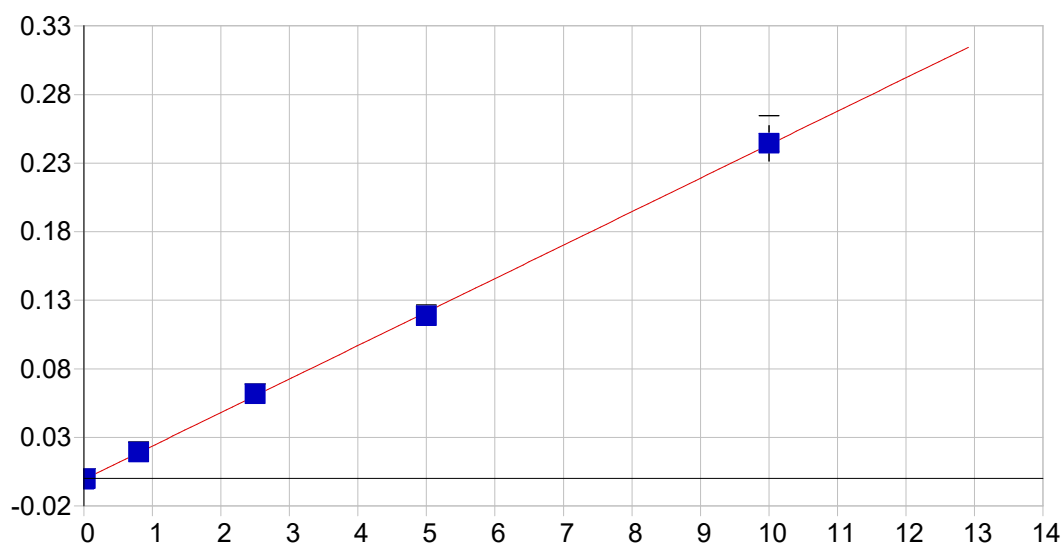
Ti 336.121 {100}

Date of Fit: 7/5/2023 1:30:56 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.006080	Re-Slope:	1.000000
A1 (Gain):	0.242329	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	0.001246		
Predicted MQL:	0.004154		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00608	.000	1
S1	.04000	.04190	.002	4.75	.01623	.001	1
S3	2.5000	2.4677	-.032	-1.29	.60430	.002	1
S4	5.0000	5.0232	.023	.463	1.2238	.004	1
S5	10.000	9.9920	-.008	-.080	2.4284	.009	1
S2	.80000	.81525	.015	1.91	.20371	.006	1





P 177.495 {490}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000732

Re-Slope: 1.000000

A1 (Gain): 0.024414

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999883

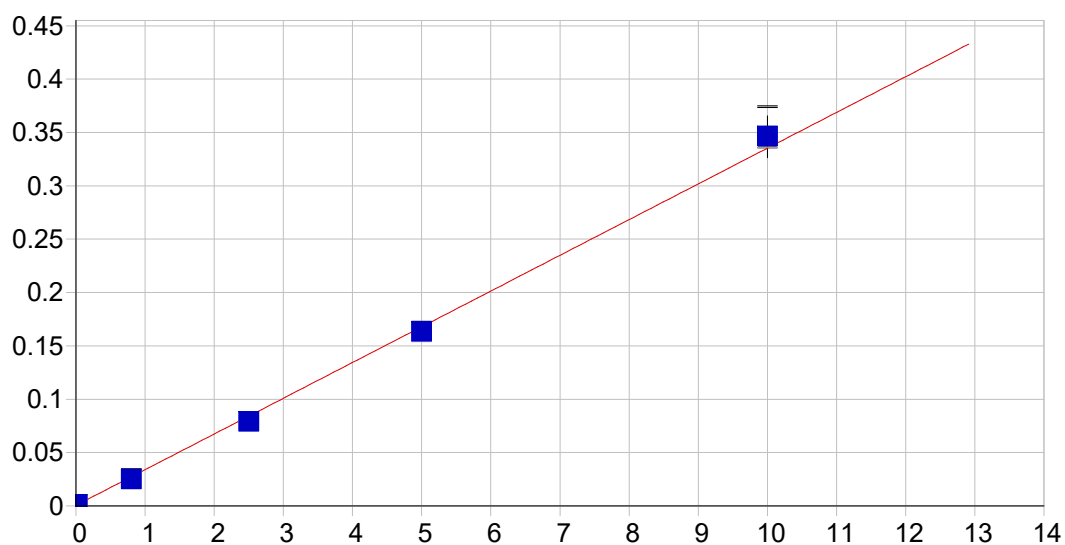
Status: OK.

Std Error of Est: 0.000009

Predicted MDL: 0.004972

Predicted MQL: 0.016572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00073	.000	1
S1	.02000	.02152	.002	7.62	-.00020	.000	1
S3	2.5000	2.5567	.057	2.27	.06173	.000	1
S4	5.0000	4.8882	-.112	-2.24	.11869	.001	1
S5	10.000	10.040	.040	.399	.24454	.013	1
S2	.80000	.81359	.014	1.70	.01914	.000	1



S 182.034 {485}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000450

Re-Slope: 1.000000

A1 (Gain): 0.033486

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999212

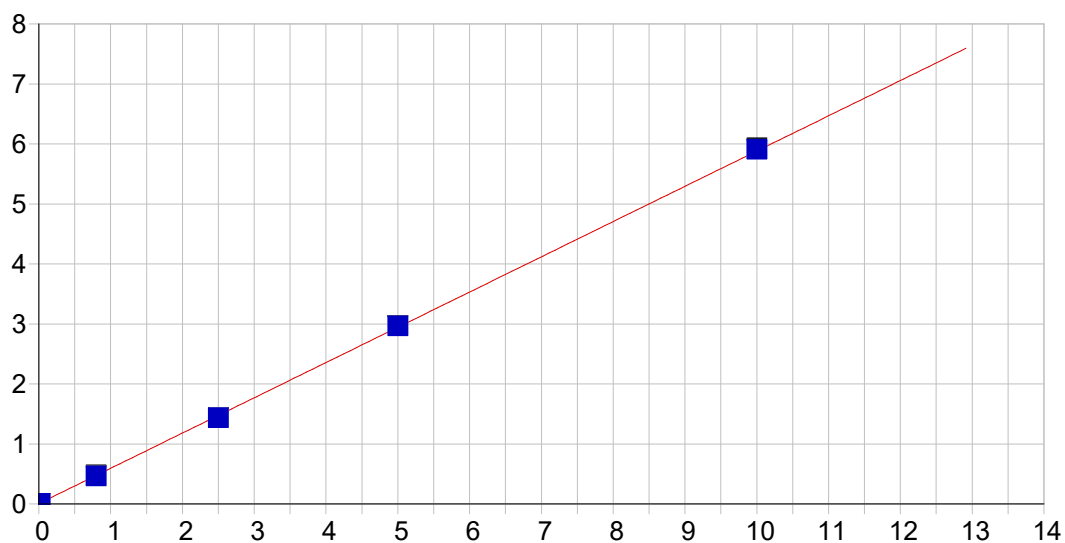
Status: OK.

Std Error of Est: 0.000031

Predicted MDL: 0.004199

Predicted MQL: 0.013998

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00045	.000	1
S1	.02000	.02102	.001	5.08	.00111	.000	1
S3	2.5000	2.3504	-.150	-5.98	.07878	.000	1
S4	5.0000	4.8723	-.128	-2.55	.16284	.000	1
S5	10.000	10.339	.339	3.39	.34514	.019	1
S2	.80000	.73736	-.063	-7.83	.02502	.000	1



Li 670.784 { 50}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.005775

Re-Slope: 1.000000

A1 (Gain): 0.587517

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999930

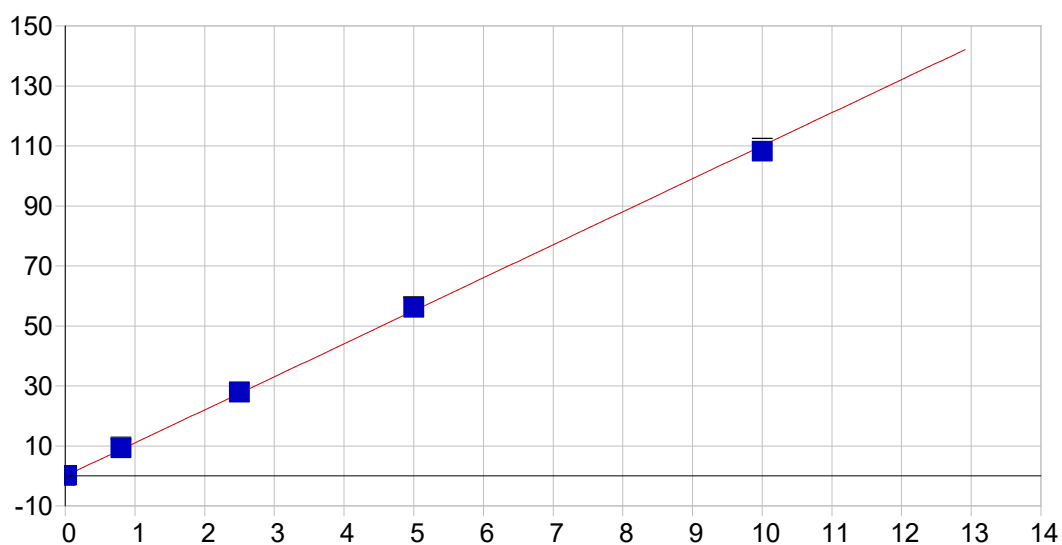
Status: OK.

Std Error of Est: 0.000163

Predicted MDL: 0.002140

Predicted MQL: 0.007132

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00578	.001	1
S5	10.000	10.044	.044	.438	5.9086	.021	1
S4	5.0000	5.0383	.038	.765	2.9668	.003	1
S3	2.5000	2.4355	-.065	-2.58	1.4371	.004	1
S1	.02000	.01870	-.001	-6.48	.01678	.000	1
S2	.80000	.78370	-.016	-2.04	.46636	.015	1



Sr 407.771 { 83}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000662

Re-Slope: 1.000000

A1 (Gain): 11.006727

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999788

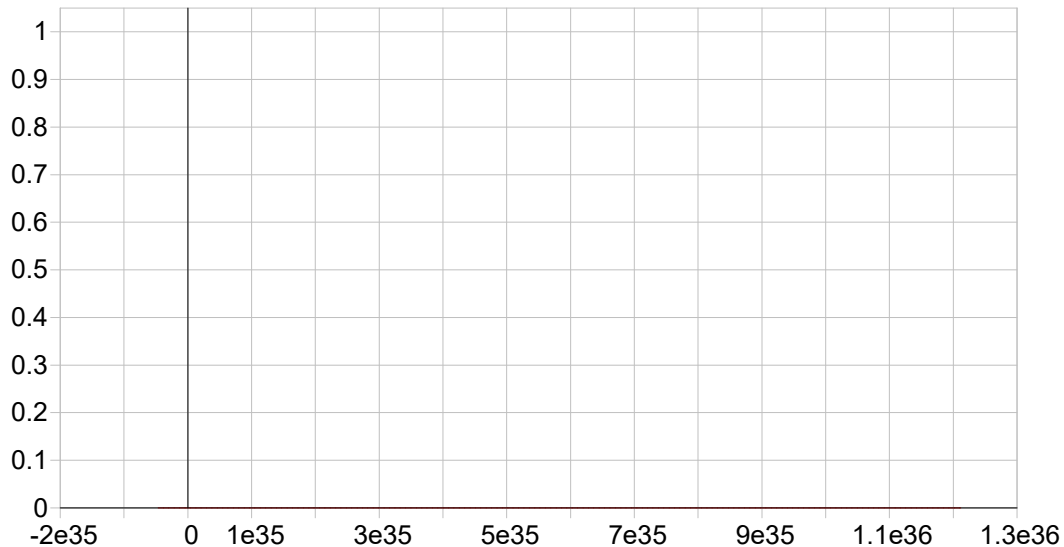
Status: OK.

Std Error of Est: 0.005317

Predicted MDL: 0.000058

Predicted MQL: 0.000194

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00068	.000	1
S1	.02000	.02064	.001	3.20	.22761	.014	1
S3	2.5000	2.5310	.031	1.24	27.885	.057	1
S4	5.0000	5.1012	.101	2.02	56.201	.200	1
S5	10.000	9.8247	-.175	-1.75	108.25	.983	1
S2	.80000	.84252	.043	5.32	9.2816	.295	1



Ce 404.076 { 83}

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.000000

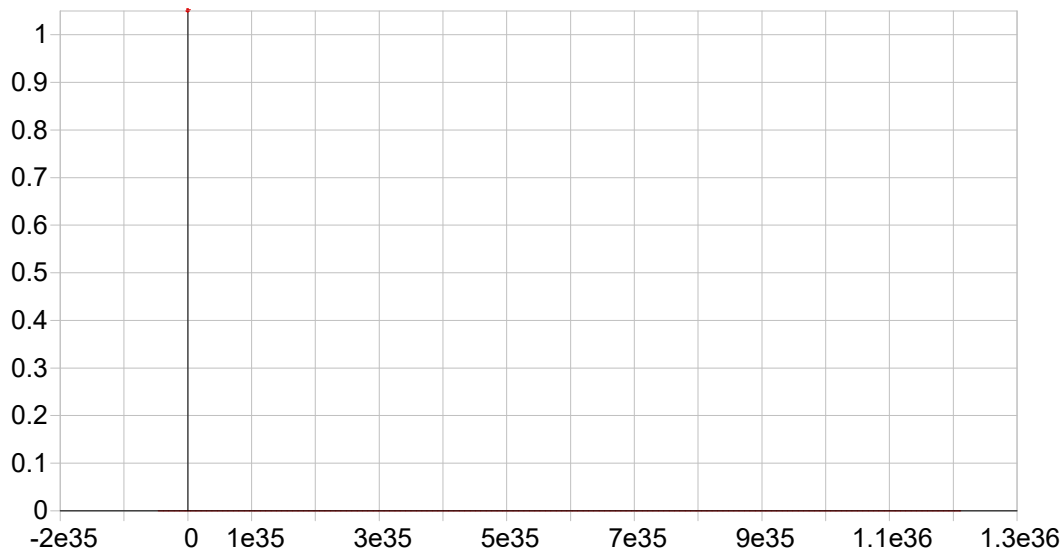
Status: Warning Zero Gain

Std Error of Est: 0.002788

Predicted MDL: 0.053515

Predicted MQL: 0.178384

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

Date of Fit: 7/5/2023 1:30:56

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000000

Re-Slope: 1.000000

A1 (Gain): 0.000000

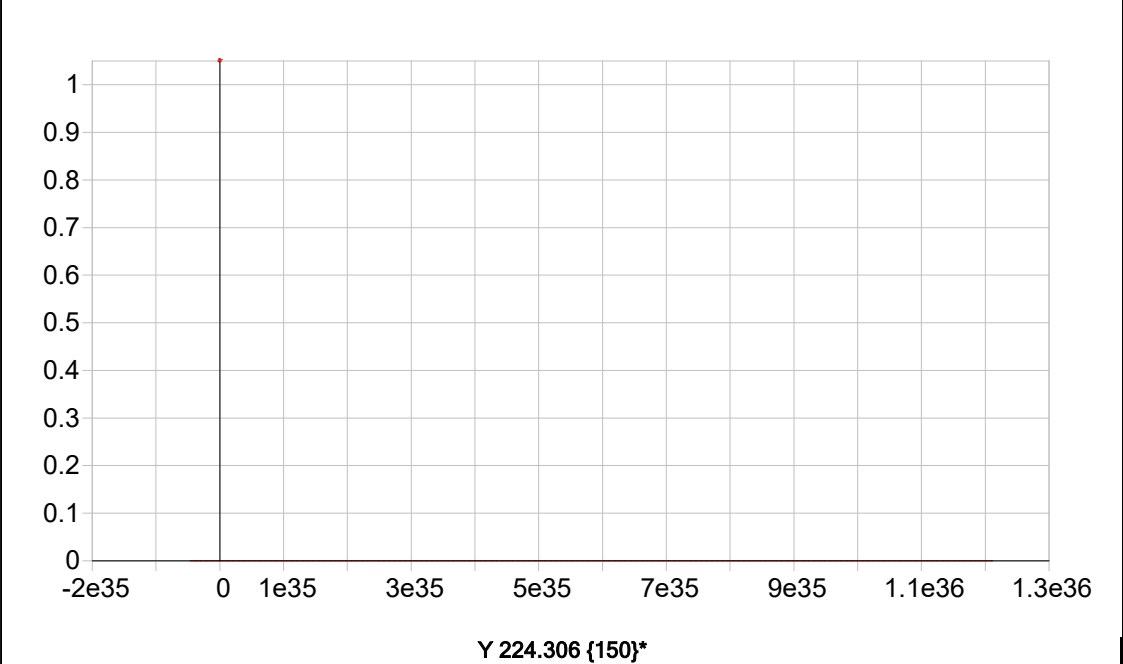
Y-int: 0.000000





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

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



Sample Name: S0 Acquired: 7/5/2023 13:09:43 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	-.00016	-.00042	.00007	.00023	.00022	-.00001	.09227	.00067
Stddev	.00003	.00011	.00048	.00015	.00008	.00039	.00131	.00012
%RSD	21.242	26.819	703.38	65.130	33.927	3241.4	1.4241	18.587

#1	-.00019	-.00036	.00040	.00018	.00024	-.00002	.09292	.00080
#2	-.00012	-.00054	-.00049	.00011	.00029	-.00039	.09314	.00063
#3	-.00017	-.00035	.00030	.00040	.00014	.00038	.09076	.00056

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	-.00014	.00010	-.00000	.00019	-.00096	-.00000	.00013	-.00009
Stddev	.00005	.00019	.00006	.00010	.00030	.00004	.00003	.00001
%RSD	33.620	186.18	2346.2	50.017	31.325	979.88	23.461	8.8688

#1	-.00019	-.00002	.00007	.00013	-.00123	.00003	.00015	-.00010
#2	-.00015	.00000	-.00002	.00015	-.00064	-.00004	.00010	-.00009
#3	-.00009	.00032	-.00006	.00030	-.00101	.00000	.00015	-.00009

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	-.00012	-.00055	.00272	-.00016	.00235	-.00167	.00069	-.00006
Stddev	.00022	.00006	.00023	.00009	.00045	.00017	.00012	.00021
%RSD	182.26	10.189	8.3911	56.219	19.295	10.125	16.814	329.94

#1	-.00036	-.00058	.00251	-.00021	.00278	-.00156	.00062	-.00026
#2	-.00009	-.00059	.00296	-.00021	.00240	-.00160	.00063	-.00008
#3	.00008	-.00049	.00268	-.00006	.00187	-.00187	.00083	.00015

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	.00058	.00608	.00021	-.00073	.00045	.00578	-.00068
Stddev	.00003	.00037	.00007	.00005	.00002	.00068	.00018
%RSD	5.5699	6.1058	31.493	7.1237	4.0691	11.701	26.731

#1	.00059	.00565	.00028	-.00074	.00045	.00526	-.00072
#2	.00054	.00634	.00019	-.00078	.00043	.00553	-.00085
#3	.00060	.00624	.00015	-.00067	.00047	.00654	-.00049

Sample Name: S0 Acquired: 7/5/2023 13:09:43 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	3172.5	50802.	11933.	2801.9	3170.4
Stddev	9.2	1391.	29.	78.6	8.9
%RSD	.28996	2.7384	.24262	2.8047	.28067
#1	3170.8	51671.	11954.	2833.7	3165.5
#2	3164.2	49198.	11900.	2712.4	3165.1
#3	3182.4	51538.	11945.	2859.6	3180.7

Sample Name: S1 Acquired: 7/5/2023 13:13:45 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	.00107	.00284	.00367	.00109	.00607	.00941	.23395	.02011
Stddev	.00017	.00006	.00028	.00017	.00016	.00077	.01361	.00106
%RSD	15.457	2.0548	7.7436	15.298	2.5606	8.2229	5.8163	5.2721

#1	.00116	.00289	.00395	.00109	.00614	.00855	.21824	.01889
#2	.00118	.00278	.00338	.00127	.00618	.00961	.24199	.02069
#3	.00088	.00285	.00369	.00093	.00589	.01006	.24162	.02076

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	.02574	.10211	.00255	.04203	.01785	.00126	.01385	.02666
Stddev	.00014	.00639	.00010	.00013	.00031	.00005	.00081	.00181
%RSD	.54023	6.2556	3.7514	.29935	1.7366	3.9296	5.8264	6.8050

#1	.02590	.09474	.00254	.04189	.01790	.00126	.01292	.02459
#2	.02568	.10601	.00265	.04207	.01752	.00121	.01435	.02798
#3	.02565	.10559	.00246	.04213	.01814	.00131	.01429	.02742

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	.03315	.00261	.04912	.00536	.12349	.02272	.02893	.16373
Stddev	.00023	.00009	.00049	.00032	.00087	.00040	.00136	.00047
%RSD	.69915	3.3044	.99086	5.9438	.70662	1.7782	4.7137	.28820

#1	.03332	.00271	.04908	.00500	.12329	.02317	.02737	.16364
#2	.03289	.00259	.04963	.00561	.12445	.02260	.02992	.16331
#3	.03324	.00254	.04866	.00547	.12274	.02238	.02949	.16424

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	.00814	.01623	.00315	-.00020	.00111	.01678	.22761	
Stddev	.00025	.00097	.00004	.00004	.00015	.00039	.01428	
%RSD	3.0122	5.9471	1.4189	18.688	13.915	2.3360	6.2720	

#1	.00811	.01512	.00311	-.00018	.00113	.01635	.21118	
#2	.00839	.01681	.00320	-.00025	.00125	.01689	.23699	
#3	.00791	.01677	.00315	-.00018	.00095	.01711	.23466	

Sample Name: S1 Acquired: 7/5/2023 13:13:45 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	3147.7	50263.	12168.	2819.3	3110.0
Stddev	4.6	440.	622.	8.6	2.8
%RSD	.14469	.87439	5.1150	.30562	.08961
#1	3150.2	49845.	12887.	2818.6	3111.2
#2	3142.4	50223.	11825.	2811.1	3106.8
#3	3150.4	50721.	11794.	2828.3	3111.9

Sample Name: S2 Acquired: 7/5/2023 13:17:46 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	.04037	.06267	.22678	.03307	.08752	.13768	2.5865	.12458
Stddev	.00028	.00028	.00110	.00015	.00058	.00468	.0922	.00408
%RSD	.69933	.44009	.48296	.44011	.65810	3.3993	3.5642	3.2753

#1	.04005	.06235	.22561	.03291	.08716	.14303	2.6929	.12927
#2	.04051	.06282	.22695	.03311	.08722	.13569	2.5364	.12187
#3	.04056	.06285	.22778	.03319	.08818	.13433	2.5302	.12259

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	1.4920	.21114	.03902	.53452	.16525	.00953	.26463	.05027
Stddev	.0056	.00728	.00005	.00252	.00181	.00010	.00807	.00162
%RSD	.37345	3.4493	.12636	.47063	1.0966	.99822	3.0481	3.2240

#1	1.4858	.21953	.03900	.53179	.16380	.00945	.27394	.05213
#2	1.4934	.20652	.03898	.53500	.16467	.00963	.25993	.04920
#3	1.4967	.20736	.03907	.53675	.16728	.00950	.26001	.04947

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	.32347	.06073	.09292	.05500	1.1486	.04544	.22745	.59080
Stddev	.00133	.00022	.00061	.00175	.0036	.00004	.00815	.00324
%RSD	.40972	.35847	.65292	3.1731	.31496	.07734	3.5819	.54865

#1	.32240	.06085	.09294	.05701	1.1453	.04545	.23680	.58725
#2	.32305	.06048	.09352	.05411	1.1479	.04548	.22187	.59153
#3	.32495	.06086	.09231	.05388	1.1525	.04541	.22367	.59361

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	.14792	.20371	.00736	.01914	.02502	.46636	9.2816
Stddev	.00139	.00611	.00005	.00022	.00008	.01544	.2954
%RSD	.94173	2.9989	.67900	1.1699	.33028	3.3103	3.1828

#1	.14652	.21076	.00735	.01892	.02493	.48419	9.6227
#2	.14794	.19986	.00732	.01936	.02505	.45720	9.1152
#3	.14930	.20051	.00742	.01915	.02508	.45770	9.1069

Sample Name: S2 Acquired: 7/5/2023 13:17:46 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	3153.2	50095.	11681.	2811.7	3081.0
Stddev	9.7	157.	359.	8.1	7.4
%RSD	.30723	.31354	3.0771	.28827	.24131
#1	3163.6	50255.	11268.	2817.2	3088.9
#2	3151.4	49941.	11920.	2802.4	3080.0
#3	3144.5	50089.	11855.	2815.6	3074.1

Sample Name: S3 Acquired: 7/5/2023 13:21:34 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	.12680	.19571	.70968	.10271	.27178	.41741	7.7811	.37582
Stddev	.00012	.00038	.00079	.00039	.00132	.00138	.0311	.00087
%RSD	.09596	.19590	.11181	.38298	.48479	.33181	.39911	.23023

#1	.12668	.19602	.70965	.10264	.27026	.41615	7.7476	.37661
#2	.12692	.19528	.70891	.10313	.27247	.41718	7.7868	.37595
#3	.12679	.19584	.71049	.10235	.27261	.41889	7.8090	.37489

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6512	.63331	.11878	1.6601	.50626	.02955	.79261	.15128
Stddev	.0080	.00437	.00001	.0037	.00110	.00024	.00269	.00093
%RSD	.17267	.68969	.01029	.22208	.21826	.81642	.33923	.61480

#1	4.6481	.62836	.11879	1.6588	.50673	.02931	.78973	.15034
#2	4.6452	.63494	.11877	1.6571	.50500	.02955	.79505	.15131
#3	4.6603	.63663	.11878	1.6642	.50706	.02980	.79305	.15220

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	1.0052	.18642	.28646	.16717	3.4894	.14605	.72021	1.8268
Stddev	.0017	.00038	.00154	.00102	.0099	.00037	.00284	.0021
%RSD	.16572	.20625	.53750	.60947	.28489	.25272	.39393	.11373

#1	1.0043	.18667	.28526	.16609	3.4997	.14605	.72006	1.8244
#2	1.0041	.18597	.28593	.16733	3.4798	.14568	.72312	1.8277
#3	1.0071	.18660	.28820	.16811	3.4887	.14642	.71745	1.8283

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	.46234	.60430	.02961	.06173	.07878	1.4371	27.885	
Stddev	.00139	.00201	.00020	.00025	.00018	.0041	.057	
%RSD	.29968	.33322	.67191	.41051	.22269	.28578	.20558	

#1	.46201	.60205	.02944	.06169	.07872	1.4324	27.829	
#2	.46115	.60492	.02956	.06150	.07897	1.4395	27.881	
#3	.46386	.60594	.02983	.06200	.07864	1.4395	27.944	

Sample Name: S3 Acquired: 7/5/2023 13:21:34 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	3055.7	49190.	11749.	2747.3	2928.2
Stddev	4.4	121.	17.	9.9	5.5
%RSD	.14464	.24607	.14071	.35879	.18640
#1	3050.6	49182.	11741.	2736.5	2922.1
#2	3057.9	49314.	11739.	2755.9	2932.6
#3	3058.6	49073.	11768.	2749.4	2929.9

Sample Name: S4 Acquired: 7/5/2023 13:25:25 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	.25656	.39806	1.4305	.20809	.55012	.85740	15.496	.73717
Stddev	.00076	.00021	.0039	.00042	.00191	.00301	.024	.00362
%RSD	.29435	.05290	.27079	.20076	.34680	.35132	.15650	.49174

#1	.25717	.39812	1.4333	.20771	.54878	.85479	15.475	.73378
#2	.25572	.39824	1.4320	.20801	.54928	.86070	15.523	.73672
#3	.25680	.39783	1.4260	.20854	.55231	.85672	15.490	.74099

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	9.5639	1.2618	.23574	3.4038	1.0154	.05996	1.5883	.30313
Stddev	.0043	.0057	.00103	.0026	.0023	.00061	.0051	.00134
%RSD	.04488	.44947	.43525	.07587	.22281	1.0234	.32153	.44226

#1	9.5646	1.2561	.23647	3.4015	1.0143	.06031	1.5824	.30159
#2	9.5677	1.2618	.23619	3.4034	1.0139	.06032	1.5915	.30373
#3	9.5592	1.2675	.23457	3.4066	1.0180	.05925	1.5909	.30406

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	2.0372	.36505	.59806	.33383	6.8223	.30512	1.6238	3.6940
Stddev	.0017	.00153	.00550	.00160	.0516	.00257	.0086	.0047
%RSD	.08521	.41782	.92033	.47937	.75634	.84092	.52694	.12861

#1	2.0359	.36614	.60226	.33288	6.8593	.30623	1.6161	3.6903
#2	2.0392	.36570	.60010	.33293	6.8442	.30694	1.6223	3.6924
#3	2.0366	.36331	.59183	.33568	6.7634	.30218	1.6330	3.6994

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	.95579	1.2238	.10794	.11869	.16284	2.9668	56.201
Stddev	.00056	.0042	.00085	.00054	.00010	.0030	.200
%RSD	.05857	.34607	.78688	.45634	.06226	.10095	.35559

#1	.95526	1.2190	.10847	.11930	.16296	2.9633	56.098
#2	.95638	1.2270	.10839	.11828	.16280	2.9684	56.075
#3	.95574	1.2254	.10696	.11848	.16277	2.9686	56.432

Sample Name: S4 Acquired: 7/5/2023 13:25:25 Type: Cal
 Method: NON EPA-6010-200.7(v1917) 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	2968.8	47929.	11546.	2673.3	2783.5
Stddev	2.6	463.	7.	25.9	3.5
%RSD	.08843	.96674	.05802	.97062	.12622
#1	2966.3	47515.	11543.	2652.3	2780.0
#2	2971.5	47842.	11553.	2665.1	2783.5
#3	2968.5	48429.	11541.	2702.3	2787.1

Sample Name: S5 Acquired: 7/5/2023 13:29:14 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	.52982	.81020	2.9141	.42668	1.1280	1.6959	29.729	1.4206
Stddev	.02763	.04207	.1527	.02152	.0577	.0024	.037	.0034
%RSD	5.2155	5.1926	5.2409	5.0440	5.1180	.14363	.12345	.23910

#1	.51291	.78483	2.8202	.41356	1.0929	1.6969	29.769	1.4202
#2	.56170	.85877	3.0903	.45152	1.1947	1.6977	29.721	1.4241
#3	.51484	.78701	2.8318	.41497	1.0966	1.6931	29.697	1.4174

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	19.597	2.4612	.45094	6.9881	2.0400	.11861	3.0687	.59196
Stddev	1.033	.0063	.01931	.3741	.1047	.00507	.0062	.00060
%RSD	5.2694	.25628	4.2825	5.3541	5.1319	4.2752	.20348	.10217

#1	18.960	2.4617	.42901	6.7571	1.9776	.11287	3.0752	.59172
#2	20.788	2.4673	.46543	7.4198	2.1608	.12251	3.0680	.59265
#3	19.042	2.4547	.45837	6.7873	1.9815	.12044	3.0628	.59151

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1556	.71865	1.2287	.64758	13.014	.62214	3.4293	7.4692
Stddev	.2200	.02900	.0502	.00189	.555	.02524	.0076	.3830
%RSD	5.2944	4.0348	4.0891	.29119	4.2656	4.0572	.22033	5.1271

#1	4.0212	.68580	1.1720	.64869	12.396	.59331	3.4364	7.2421
#2	4.4095	.74070	1.2674	.64865	13.472	.64025	3.4302	7.9113
#3	4.0361	.72944	1.2469	.64540	13.174	.63287	3.4214	7.2541

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	1.9622	2.4284	.26543	.24454	.34514	5.9086	108.25	
Stddev	.1056	.0086	.01125	.01296	.01895	.0214	.98	
%RSD	5.3843	.35553	4.2399	5.2985	5.4894	.36173	.90795	

#1	1.8978	2.4321	.25269	.23614	.33307	5.9268	109.34	
#2	2.0841	2.4344	.27399	.25947	.36698	5.9139	107.97	
#3	1.9046	2.4185	.26962	.23802	.33537	5.8851	107.44	

Sample Name: S5 Acquired: 7/5/2023 13:29:14 Type: Cal
Method: NON EPA-6010-200.7(v1917) 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	2845.5	47600.	11682.	2653.7	2605.3
Stddev	126.9	1853.	58.	101.9	120.0
%RSD	4.4610	3.8924	.49839	3.8394	4.6047
#1	2918.5	49702.	11616.	2767.3	2677.1
#2	2698.9	46206.	11702.	2570.4	2466.8
#3	2919.0	46891.	11727.	2623.4	2672.0

Sample Name: ICV01 Acquired: 7/5/2023 13:33:12 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	1.047693	1.060185	1.017793	1.049436	.9897476	2.446418
Stddev	.017751	.019135	.022672	.018450	.0165059	.153680
%RSD	1.694262	1.804832	2.227567	1.758095	1.667686	6.281848

#1	1.027414	1.040135	.994608	1.029327	.9711231	2.269424
#2	1.055250	1.062170	1.018855	1.053399	.9955538	2.545987
#3	1.060414	1.078250	1.039915	1.065583	1.002566	2.523842

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4722556	.5159462	.5104939	9.983301	.5252646	.5013789
Stddev	.0303141	.0249147	.0104221	.569986	.0002380	.0099250
%RSD	6.418995	4.828929	2.041579	5.709392	.0453086	1.979538

#1	.4374036	.4872575	.4992839	9.328116	.5255015	.4907766
#2	.4925004	.5321500	.5123078	10.36506	.5252667	.5029120
#3	.4868628	.5284313	.5198900	10.25673	.5250255	.5104482

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5260318	9.820944	.5207014	5.906946	.5025555	.2480654
Stddev	.0095430	.135200	.0303658	.323602	.0102287	.0004788
%RSD	1.814144	1.376647	5.831703	5.478330	2.035331	.1930057

#1	.5153585	9.665689	.4856963	5.533321	.4915249	.2484503
#2	.5289955	9.912744	.5399541	6.089110	.5044143	.2482168
#3	.5337412	9.884398	.5364537	6.098406	.5117273	.2475293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028845	.5042735	1.031088	9.761467	F 2.013824	2.498331
Stddev	.096726	.0280336	.001229	.098667	.092264	.047984
%RSD	1.071303	5.559196	.1192191	1.010780	4.581543	1.920633

#1	8.923434	.4720480	1.030059	9.650203	1.907367	2.446785
#2	9.113524	.5230351	1.032450	9.838324	2.070634	2.506507
#3	9.049578	.5177375	1.030756	9.795872	2.063471	2.541702

Sample Name: ICV01 Acquired: 7/5/2023 13:33:12 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	2.406636	2.439109	F .7176156	F .0003516	F .0079568	F -.013608
Stddev	.052059	.141365	.0076371	.0057439	.0042245	.000113
%RSD	2.163155	5.795748	1.064228	1633.545	53.09308	.8305538
#1	2.350733	2.276133	.7091469	.0017302	.0068543	-.013566
#2	2.415451	2.528549	.7239796	.0052808	.0126233	-.013736
#3	2.453726	2.512644	.7197204	-.005956	.0043929	-.013521

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.007916	zF *****
Stddev	.000023	-----
%RSD	.2858435	-----
#1	-.007916	z 1940.160
#2	-.007939	z 1951.218
#3	-.007894	z 1945.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.599	49129.06	11676.62	2722.659	2942.448
Stddev	44.041	67.39	560.45	5.821	47.766
%RSD	1.455618	.1371744	4.799737	.2138131	1.623345
#1	3073.562	49155.20	12321.40	2722.353	2993.843
#2	3016.256	49052.52	11306.31	2716.996	2934.087
#3	2986.979	49179.47	11402.16	2728.627	2899.414

Sample Name: LLICV01 Acquired: 7/5/2023 13:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192913	.0390724	.0112797	.0175019	.0480680	.0846039
Stddev	.0013658	.0009925	.0010289	.0026200	.0018515	.0100163
%RSD	7.079602	2.540251	9.121573	14.96969	3.851868	11.83904

#1	.0196982	.0399431	.0117704	.0198383	.0459678	.0756090
#2	.0177683	.0379917	.0100973	.0146693	.0487713	.0828050
#3	.0204073	.0392823	.0119714	.0179980	.0494648	.0953978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0815718	.0059400	.0060323	1.834251	.0093290	.0278108
Stddev	.0015695	.0000428	.0000813	.004314	.0004143	.0001679
%RSD	1.924031	.7212692	1.347584	.2351821	4.440463	.6037411

#1	.0812359	.0059891	.0060197	1.836971	.0095957	.0276281
#2	.0801974	.0059104	.0061192	1.829277	.0088517	.0279583
#3	.0832820	.0059206	.0059581	1.836504	.0095395	.0278460

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220771	.0997232	.0200942	1.977686	.0362914	.0099895
Stddev	.0001868	.0026076	.0000983	.005406	.0000791	.0004705
%RSD	.8463120	2.614855	.4889280	.2733402	.2180070	4.709986

#1	.0222773	.1017142	.0199841	1.972640	.0362539	.0097703
#2	.0220464	.0967715	.0201253	1.977027	.0363822	.0096685
#3	.0219074	.1006840	.0201731	1.983391	.0362379	.0105296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.770427	.0381315	.0406567	2.002125	.0889450	.2029520
Stddev	.069318	.0005257	.0020721	.068447	.0005889	.0020768
%RSD	3.915342	1.378594	5.096673	3.418707	.6620403	1.023288

#1	1.796877	.0385090	.0412290	2.028644	.0884969	.2014602
#2	1.691778	.0383544	.0383586	1.924387	.0887263	.2053239
#3	1.822626	.0375311	.0423826	2.053345	.0896120	.2020717

Sample Name: LLICV01 Acquired: 7/5/2023 13:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0360753	.0392767	F .1238908	.0238531	.0174867	F .0075579
Stddev	.0007340	.0011332	.0080217	.0014653	.0038796	.0015494
%RSD	2.034517	2.885285	6.474809	6.142870	22.18595	20.50022

#1	.0357240	.0382566	.1271675	.0228739	.0197064	.0073482
#2	.0369189	.0390770	.1147495	.0255376	.0130070	.0092015
#3	.0355831	.0404965	.1297555	.0231478	.0197468	.0061240

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0195219	z *****
Stddev	.0000275	-----
%RSD	.1407174	-----

#1	.0194946	z 1860.945
#2	.0195496	z 1857.748
#3	.0195216	z 1856.643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2980.171	47859.76	11735.01	2677.782	2962.498
Stddev	24.504	1787.06	28.38	95.103	27.011
%RSD	.8222511	3.733955	.2418423	3.551568	.9117705

#1	2983.789	47081.27	11702.59	2636.010	2967.555
#2	2954.059	49904.02	11755.34	2786.622	2933.316
#3	3002.666	46594.01	11747.12	2610.714	2986.624

Sample Name: ICB01 Acquired: 7/5/2023 13:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	-.001615	.0001512	-.001508	-.002010	-.000565	.0026923	-.006305
Stddev	.000950	.0007497	.001642	.002211	.001955	.0115107	.002820
%RSD	58.78786	495.7762	108.8799	109.9696	345.7414	427.5365	44.72672

#1	-.000628	.0010080	-.003404	.000408	.001655	.0114954	-.009053
#2	-.002522	-.000384	-.000598	-.002512	-.002030	-.010333	-.006445
#3	-.001697	-.000170	-.000523	-.003927	-.001321	.006915	-.003418

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000068	.0000450	.0117771	-.000308	.0000678	-.000081	.0007395
Stddev	.0000547	.0000484	.0051591	.000073	.0003568	.000245	.0005607
%RSD	807.4353	107.5647	43.80642	23.51715	525.9183	300.4765	75.82272

#1	-.000056	.0000162	.0144159	-.000262	.0002394	.000169	.0009618
#2	.000045	.0000180	.0150830	-.000271	.0003064	-.000094	.0011550
#3	.000031	.0001010	.0058323	-.000392	-.000342	-.000319	.0001017

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000155	.0004623	-.000332	.0003377	-.036508	.0007074	.0000011
Stddev	.000204	.0080508	.000108	.0003250	.005612	.0012955	.0002978
%RSD	131.5975	1741.480	32.47556	96.23522	15.37170	183.1469	27021.78

#1	-.000094	-.007016	-.000240	.0000402	-.040718	.0016284	-.000152
#2	.000011	-.000581	-.000305	.0006844	-.030137	.0012676	-.000189
#3	-.000383	.008984	-.000450	.0002884	-.038669	-.000774	.000344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1072403	.0098376	.0001917	-.000337	.0042521	.0008061	.0021868
Stddev	.0009152	.0005236	.0002313	.000960	.0006219	.0021290	.0016007
%RSD	.8534097	5.322065	120.6605	284.9739	14.62580	264.1091	73.19667

#1	.1082712	.0104058	.0000185	.000420	.0035945	-.001128	.0017215
#2	.1065235	.0097326	.0004543	-.001417	.0043309	.003088	.0039686
#3	.1069263	.0093746	.0001022	-.000014	.0048308	.000458	.0008704

Sample Name: ICB01 Acquired: 7/5/2023 13:45:47 Type: Unk
 Method: NON EPA-6010-200.7(v1917) 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	-.001740	-.012301	.0000314	z *****
Stddev	.003620	.001130	.0000558	-----
%RSD	207.9989	9.184501	177.6062	-----

#1	.002438	-.013480	-.000017	z 1795.532
#2	-.003718	-.011228	.000019	z 1791.192
#3	-.003940	-.012194	.000092	z 1805.939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2986.415	48762.63	11678.96	2679.891	2994.072
Stddev	9.099	142.04	141.53	7.955	11.111
%RSD	.3046665	.2912825	1.211878	.2968237	.3710854

#1	2975.913	48607.42	11840.95	2674.870	2981.633
#2	2991.408	48794.31	11579.18	2689.062	3003.011
#3	2991.924	48886.14	11616.76	2675.740	2997.573

Sample Name: CRI01 Acquired: 7/5/2023 13:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	.0207470	.0384444	.0103514	.0153864	.0489513	.0941055
Stddev	.0017751	.0031743	.0003771	.0037130	.0013853	.0087964
%RSD	8.555802	8.256993	3.643298	24.13145	2.830040	9.347336

#1	.0227503	.0409797	.0100895	.0149127	.0485845	.0987029
#2	.0193699	.0394691	.0107836	.0119330	.0504831	.0996505
#3	.0201207	.0348842	.0101809	.0193134	.0477862	.0839631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0790865	.0059682	.0060203	1.842142	.0097813	.0279317
Stddev	.0005399	.0000868	.0000169	.017656	.0004705	.0001942
%RSD	.6826138	1.454395	.2814047	.9584419	4.810652	.6950755

#1	.0794528	.0060655	.0060140	1.860496	.0092463	.0277164
#2	.0784665	.0058986	.0060395	1.840652	.0099669	.0279851
#3	.0793401	.0059407	.0060075	1.825279	.0101308	.0280935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220107	.1017122	.0208728	2.001980	.0361098	.0099243
Stddev	.0001824	.0018060	.0002965	.039652	.0001643	.0000247
%RSD	.8285286	1.775643	1.420425	1.980647	.4551078	.2486527

#1	.0221087	.1012520	.0209788	2.047576	.0362487	.0099121
#2	.0221231	.1001807	.0211018	1.982797	.0359283	.0099527
#3	.0218003	.1037038	.0205379	1.975567	.0361523	.0099081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.761544	.0388552	.0414681	2.067132	.0836745	.2043246
Stddev	.019399	.0018783	.0000356	.014553	.0012440	.0002345
%RSD	1.101249	4.834165	.0858611	.7040277	1.486742	.1147762

#1	1.742947	.0367489	.0414289	2.050838	.0850246	.2043176
#2	1.781656	.0403564	.0414985	2.078841	.0834244	.2045626
#3	1.760029	.0394602	.0414770	2.071715	.0825745	.2040937

Sample Name: CRI01 Acquired: 7/5/2023 13:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	.0358091	.0425465	F .1261907	.0211907	.0171240	F .0036453
Stddev	.0009696	.0009182	.0013068	.0033118	.0022095	.0019569
%RSD	2.707696	2.158183	1.035554	15.62850	12.90263	53.68355

#1	.0347112	.0433937	.1253475	.0191141	.0145949	.0015131
#2	.0365483	.0415708	.1255287	.0250100	.0186793	.0053593
#3	.0361677	.0426751	.1276960	.0194481	.0180977	.0040636

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0200564	Z *****
Stddev	.0002238	-----
%RSD	1.115788	-----

#1	.0203118	Z 1837.024
#2	.0199628	Z 1827.579
#3	.0198946	Z 1834.315

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.729	47338.27	11428.67	2646.401	2974.667
Stddev	4.859	96.81	127.72	6.306	4.108
%RSD	.1628109	.2044995	1.117542	.2382990	.1381145

#1	2979.226	47280.11	11284.29	2639.263	2970.787
#2	2986.529	47284.67	11526.89	2648.723	2978.971
#3	2988.432	47450.02	11474.84	2651.217	2974.243

Sample Name: ICSA01 Acquired: 7/5/2023 13:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	.0034561	-.007017	.0029439	-.003792	-.002017	258.4157	-.005402
Stddev	.0054415	.001255	.0007737	.006068	.001672	.7927	.000998
%RSD	157.4471	17.88268	26.28030	159.9996	82.88216	.3067590	18.47682

#1	-.000550	-.008465	.0022127	-.002831	-.002312	258.2597	-.005952
#2	.009651	-.006253	.0028651	.001737	-.000218	257.7125	-.006004
#3	.001268	-.006332	.0037540	-.010284	-.003523	259.2748	-.004250

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011408	.0023619	250.5832	.0568736	.0019309	-.002314	105.4258
Stddev	.0000325	.0001836	.8184	.0011443	.0000399	.000132	1.3030
%RSD	2.848520	7.774218	.3266006	2.011959	2.064824	5.711391	1.235951

#1	.0011041	.0025697	250.5183	.0565582	.0019300	-.002267	104.5969
#2	.0011521	.0022213	249.7992	.0559201	.0018915	-.002463	104.7528
#3	.0011661	.0022949	251.4321	.0581425	.0019712	-.002212	106.9277

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111216	264.6571	.0019614	.0039594	.0166922	.0032300	-.028425
Stddev	.0002412	1.0162	.0002867	.0001982	.0037501	.0019219	.000201
%RSD	2.168368	.3839858	14.61927	5.004972	22.46608	59.50341	.7061030

#1	.0113999	264.2148	.0019922	.0038111	.0137717	.0019298	-.028469
#2	.0109906	263.9370	.0022315	.0041844	.0209212	.0023225	-.028206
#3	.0109743	265.8195	.0016605	.0038826	.0153838	.0054376	-.028600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1124475	.0677745	.0006691	-.012270	.0027728	.0055101	.0019400
Stddev	.0197373	.0027071	.0004982	.000633	.0012649	.0011173	.0037226
%RSD	17.55250	3.994242	74.46143	5.160210	45.61980	20.27716	191.8901

#1	.0994987	.0654872	.0008189	-.012902	.0035401	.0042493	-.002093
#2	.1351641	.0670731	.0010752	-.012273	.0034654	.0063774	.005244
#3	.1026796	.0707633	.0001132	-.011636	.0013128	.0059037	.002669

Sample Name: ICSA01 Acquired: 7/5/2023 13:53:49 Type: Unk
 Method: NON EPA-6010-200.7(v1917) 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	-.002306	-.005083	.0025112	z *****
Stddev	.006540	.002228	.0011566	-----
%RSD	283.6615	43.83396	46.05718	-----

#1	-.000721	-.002840	.0033994	z 2382.206
#2	-.009492	-.007296	.0029308	z 2382.923
#3	.003296	-.005113	.0012034	z 2377.270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.011	42573.99	11143.88	2391.090	2424.039
Stddev	4.379	256.29	54.95	11.095	8.980
%RSD	.1623049	.6019920	.4931327	.4640252	.3704470

#1	2692.961	42624.47	11095.61	2389.687	2413.682
#2	2700.750	42801.28	11132.36	2402.819	2428.786
#3	2700.323	42296.21	11203.69	2380.762	2429.649

Sample Name: ICSAB01 Acquired: 7/5/2023 13:57:50 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	.1157138	.0978674	.0551278	.0433897	.6384296	276.1500
Stddev	.0050343	.0017871	.0008086	.0036400	.0026510	17.7372
%RSD	4.350611	1.826047	1.466758	8.388998	.4152396	6.423016

#1	.1102495	.0964995	.0550198	.0464632	.6406812	265.4346
#2	.1167287	.0998894	.0559849	.0443358	.6355078	296.6237
#3	.1201634	.0972132	.0543786	.0393701	.6390997	266.3917

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5023646	.5390979	1.066093	266.1743	.5887923	.5261872
Stddev	.0381602	.0338137	.002905	17.7337	.0013501	.0020835
%RSD	7.596116	6.272266	.2724722	6.662432	.2293042	.3959631

#1	.4756067	.5180586	1.069172	253.9183	.5882512	.5285288
#2	.5460620	.5781022	1.065705	286.5089	.5877966	.5254948
#3	.4854250	.5211330	1.063402	258.0958	.5903290	.5245381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5180968	109.9408	.5622491	281.7978	1.030650	.1877279
Stddev	.0015949	.6408	.0375064	19.2277	.002923	.0006274
%RSD	.3078452	.5828381	6.670787	6.823237	.2835694	.3341984

#1	.5199260	109.2770	.5374412	268.2718	1.033671	.1876828
#2	.5173679	110.5558	.6053965	303.8084	1.030441	.1871242
#3	.5169966	109.9894	.5439096	273.3130	1.027837	.1883766

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152014	.5336229	1.088684	.0989599	.8975011	1.066255
Stddev	.0088670	.0360783	.001320	.0224752	.0419018	.003341
%RSD	58.33006	6.761010	.1212156	22.71138	4.668720	.3133647

#1	.0082955	.5079137	1.088958	.0737358	.8678390	1.070111
#2	.0121079	.5748663	1.087249	.1168578	.9454362	1.064228
#3	.0252006	.5180889	1.089845	.1062862	.8792280	1.064425

Sample Name: ICSAB01 Acquired: 7/5/2023 13:57:50 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.066286	1.086427	F .3458053	F .0003172	F .0052023	F -.001806
Stddev	.001930	.070597	.0041733	.0066747	.0035045	.004078
%RSD	.1810371	6.498114	1.206823	2104.143	67.36412	225.7209

#1	1.066186	1.037658	.3414495	.0078461	.0011560	-.002250
#2	1.068264	1.167381	.3461982	-.002019	.0071805	.002475
#3	1.064408	1.054241	.3497682	-.004875	.0072704	-.005644

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0055473	z *****
Stddev	.0070905	-----
%RSD	127.8199	-----

#1	.0014251	z 2397.811
#2	.0137346	z 2395.696
#3	.0014821	z 2411.604

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.230	42155.00	10842.72	2374.730	2421.363
Stddev	7.934	58.74	640.21	3.794	7.936
%RSD	.2948084	.1393404	5.904495	.1597778	.3277634

#1	2682.091	42104.71	11245.84	2371.227	2412.582
#2	2695.246	42219.56	10104.52	2378.761	2423.485
#3	2696.352	42140.73	11177.80	2374.203	2428.023

Sample Name: CCV01 Acquired: 7/5/2023 14:01:43 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966485	4.925894	4.862205	5.059195	5.048582	9.906999	9.696185
Stddev	.002845	.006610	.010703	.010501	.003445	.028381	.014286
%RSD	.0572848	.1341793	.2201225	.2075592	.0682287	.2864783	.1473336

#1	4.967566	4.928243	4.870883	5.063675	5.049585	9.876098	9.679913
#2	4.968630	4.918431	4.850245	5.066714	5.051414	9.931902	9.706669
#3	4.963258	4.931009	4.865485	5.047198	5.044747	9.912996	9.701972

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2401694	2.445233	24.06694	.9979670	2.466178	1.273889	5.233505
Stddev	.0024883	.003681	.03349	.0210717	.004744	.001408	.095003
%RSD	1.036074	.1505529	.1391610	2.111458	.1923475	.1105575	1.815287

#1	.2418885	2.448515	24.04014	1.008719	2.469865	1.272776	5.266586
#2	.2373160	2.441252	24.05619	.973688	2.460826	1.275472	5.126384
#3	.2413036	2.445931	24.10448	1.011493	2.467842	1.273419	5.307545

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523600	24.05558	2.453640	1.241037	25.54193	2.445778	2.539175
Stddev	.003600	.10717	.003564	.025572	.37375	.001117	.043617
%RSD	.1426669	.4455286	.1452369	2.060560	1.463282	.0456718	1.717771

#1	2.523280	23.96341	2.455969	1.250912	25.65315	2.444894	2.562013
#2	2.520170	24.03016	2.449537	1.212000	25.12519	2.445407	2.488881
#3	2.527350	24.17318	2.455413	1.260200	25.84744	2.447033	2.566632

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.08103	4.652184	4.972113	4.924137	4.858871	4.970503	4.908823
Stddev	.48997	.033992	.001949	.007379	.004669	.088123	.024398
%RSD	1.809269	.7306718	.0391946	.1498488	.0960857	1.772922	.4970263

#1	27.24274	4.678343	4.973726	4.927092	4.853521	4.974627	4.887900
#2	26.53065	4.613762	4.972666	4.915739	4.860975	4.880390	4.902948
#3	27.46971	4.664448	4.969948	4.929581	4.862118	5.056491	4.935623

Sample Name: CCV01 Acquired: 7/5/2023 14:01:43 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.939664	4.852362	5.196667	Z *****
Stddev	.004339	.004228	.007852	-----
%RSD	.0878305	.0871328	.1510997	-----

#1	4.940197	4.848299	5.204003	Z 2024.102
#2	4.935084	4.856738	5.197612	Z 2027.783
#3	4.943712	4.852050	5.188384	Z 2023.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2856.032	45207.80	11518.62	2562.967	2694.709
Stddev	2.509	796.04	53.62	36.077	3.985
%RSD	.0878659	1.760840	.4655492	1.407611	.1478904

#1	2856.478	44755.49	11457.01	2540.893	2691.984
#2	2853.329	46126.95	11554.76	2604.599	2699.283
#3	2858.288	44740.96	11544.10	2543.408	2692.860

Sample Name: CCB01 Acquired: 7/5/2023 14:05:33 Type: Unk
 Method: NON EPA-6010-200.7(v1917) 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	-.001759	-.000244	-.000488	-.001781	-.000080	-.000725
Stddev	.001223	.001544	.001678	.001275	.001871	.008447
%RSD	69.56862	631.5243	343.6831	71.60004	2334.684	1165.454

#1	-.000702	-.001600	.000088	-.003251	-.001732	-.004322
#2	-.001475	.001435	-.002379	-.001118	.001952	.008926
#3	-.003099	-.000568	.000826	-.000974	-.000460	-.006778

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007684	-.000019	.0000390	.0075947	.0000592	-.000090
Stddev	.003826	.000015	.0000322	.0105352	.0003833	.000112
%RSD	49.78894	75.77722	82.68578	138.7182	647.5943	123.9774

#1	-.003314	-.000036	.0000332	.0154965	.0001476	-.000218
#2	-.009311	-.000013	.0000738	-.004366	-.000361	-.000045
#3	-.010427	-.000009	.0000100	.011654	.000391	-.000008

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002478	.0016936	.0000512	.0075288	-.000064	.0000751
Stddev	.0002571	.0011963	.0001159	.0084042	.000415	.0000600
%RSD	103.7514	70.63460	226.2161	111.6276	649.7811	79.83723

#1	.0005389	.0003210	.0001041	-.000593	-.000530	.0001441
#2	.0000512	.0025142	.0001313	.016190	.000073	.0000463
#3	.0001534	.0022456	-.000082	.006990	.000266	.0000350

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.045338	.0002416	.0000703	.0989727	.0185398	.0007049
Stddev	.007560	.0015519	.0003219	.0175799	.0018353	.0001606
%RSD	16.67505	642.3641	458.2067	17.76233	9.899448	22.78426

#1	-.048598	.0010741	-.000251	.1192718	.0206452	.0007633
#2	-.036695	.0011996	.000069	.0887236	.0172773	.0008281
#3	-.050721	-.001549	.000393	.0889226	.0176969	.0005232

Sample Name: CCB01 Acquired: 7/5/2023 14:05:33 Type: Unk
 Method: NON EPA-6010-200.7(v1917) 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	.0004112	.0056624	.0018985	.0037719	.0014905	F -.016317
Stddev	.0006029	.0001117	.0008335	.0057109	.0020670	.000200
%RSD	146.6414	1.971905	43.90289	151.4058	138.6820	1.224351

#1	.0003535	.0057678	.0023781	-.002786	-.000896	-.016531
#2	-.000161	.0055454	.0009361	.007652	.002649	-.016135
#3	.001041	.0056739	.0023814	.006450	.002718	-.016286

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000012	z *****
Stddev	.000026	-----
%RSD	211.2559	-----

#1	-.000005	z 1782.244
#2	-.000042	z 1781.300
#3	.000010	z 1790.454

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.655	46034.13	10999.90	2592.753	2941.586
Stddev	7.732	144.37	412.54	4.589	7.180
%RSD	.2634602	.3136226	3.750370	.1770082	.2440946

#1	2926.237	46200.83	10549.05	2588.882	2933.912
#2	2941.438	45952.47	11092.15	2591.554	2948.142
#3	2936.292	45949.10	11358.51	2597.823	2942.703

Sample Name: O3358-12 Acquired: 7/5/2023 14:33:12 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	.0495821	-.022735	1.868629	-.026914	.0142598	193.2585
Stddev	.0011050	.003923	.001853	.002538	.0008365	.6310
%RSD	2.228667	17.25525	.0991642	9.430430	5.866415	.3265171

#1	.0492779	-.026908	1.869298	-.026919	.0134635	192.5555
#2	.0508074	-.019122	1.870055	-.024373	.0151315	193.4443
#3	.0486611	-.022175	1.866535	-.029449	.0141843	193.7758

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.547151	.0114310	.0129311	129.7162	.3188878	.2035130
Stddev	.001644	.0000253	.0000209	.3829	.0010497	.0006608
%RSD	.1062809	.2210130	.1616024	.2951983	.3291828	.3247176

#1	1.545291	.0114370	.0129455	129.2891	.3177152	.2041822
#2	1.548411	.0114033	.0129407	130.0289	.3192081	.2034961
#3	1.547751	.0114527	.0129071	129.8305	.3197401	.2028608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2170923	345.7666	6.355459	64.25844	.4078753	.0104423
Stddev	.0009392	.7467	.022969	.20924	.0005312	.0004436
%RSD	.4326147	.2159673	.3614121	.3256196	.1302447	4.247656

#1	.2180461	344.9045	6.332076	64.01888	.4079816	.0100794
#2	.2170623	346.2102	6.356311	64.40539	.4083453	.0103107
#3	.2161685	346.1852	6.377991	64.35105	.4072989	.0109367

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.300888	.4727755	1.359306	67.00722	.2645352	.0053494
Stddev	.005508	.0020123	.002216	.04047	.0016899	.0001316
%RSD	.2393938	.4256302	.1630395	.0603994	.6388088	2.460642

#1	2.300694	.4704927	1.361006	66.97738	.2630961	.0052438
#2	2.295479	.4735418	1.360113	66.99100	.2663960	.0053075
#3	2.306490	.4742921	1.356799	67.05329	.2641135	.0054969

Sample Name: O3358-12 Acquired: 7/5/2023 14:33:12 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	.0837029	F 12.00391	9.092860	8.510273	3.119351	.1558986
Stddev	.0009236	.03322	.011427	.032892	.013660	.0029066
%RSD	1.103423	.2767169	.1256670	.3865012	.4379257	1.864426

#1	.0846236	11.96577	9.099428	8.495431	3.125758	.1551324
#2	.0837086	12.01944	9.099487	8.487418	3.128631	.1534519
#3	.0827764	12.02652	9.079666	8.547971	3.103665	.1591116

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.105408	Z *****
Stddev	.000674	-----
%RSD	.6397094	-----

#1	-.105210	Z 3881.482
#2	-.106159	Z 3891.209
#3	-.104854	Z 3894.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3547.000	55497.47	14970.63	3096.788	2427.770
Stddev	6.485	54.50	34.58	9.677	3.645
%RSD	.1828255	.0982056	.2309774	.3124814	.1501438

#1	3540.600	55544.04	15010.56	3087.231	2423.825
#2	3546.834	55437.52	14950.84	3096.553	2428.469
#3	3553.567	55510.84	14950.49	3106.580	2431.014

Sample Name: PB153918BL Acquired: 7/5/2023 14:36:59 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153918BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000394	-.001643	-.000874	-.001537	-.000424	.0026943
Stddev	.002119	.000536	.000489	.004209	.000698	.0044496
%RSD	537.4287	32.59661	55.91654	273.7991	164.6480	165.1487

#1	-.000752	-.002049	-.001411	.003320	-.000071	.0014272
#2	-.002312	-.001036	-.000455	-.003834	-.001227	-.000984
#3	.001881	-.001845	-.000757	-.004098	.000027	.007640

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013151	-.000039	.0000611	.0032802	-.000215	-.000133
Stddev	.002110	.000074	.0000845	.0105301	.000099	.000157
%RSD	16.04491	187.8983	138.3747	321.0177	46.20983	117.7055

#1	-.011427	.000010	.0001352	-.008482	-.000101	-.000289
#2	-.015504	-.000124	-.000031	.011830	-.000285	.000025
#3	-.012523	-.000003	.000079	.006493	-.000259	-.000136

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002444	.0040697	-.000410	-.004099	-.000110	.0000571
Stddev	.0002438	.0036018	.000125	.007168	.000353	.0000965
%RSD	99.74052	88.50315	30.54719	174.8513	321.9943	168.8888

#1	-.000001	.0072043	-.000297	-.012134	.000118	.0000219
#2	.000248	.0048695	-.000389	.001639	.000070	-.000017
#3	.000486	.0001352	-.000545	-.001803	-.000517	.000166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035841	-.000407	.0001013	.1489646	.0015536	-.000190
Stddev	.005575	.000587	.0001229	.0148720	.0005341	.000190
%RSD	15.55375	144.2781	121.3410	9.983560	34.37901	99.99484

#1	-.036432	-.001061	.0001888	.1437822	.0018702	.000015
#2	-.041096	-.000232	-.000039	.1657344	.0009369	-.000225
#3	-.029994	.000073	.000154	.1373773	.0018537	-.000359

Sample Name: PB153918BL Acquired: 7/5/2023 14:36:59 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153918BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000116	.0102293	.0044710	.0024201	.0020229	F -.017522
Stddev	.000848	.0017505	.0044000	.0046979	.0014886	.002322
%RSD	728.5632	17.11249	98.41131	194.1179	73.58737	13.25285

#1	.000299	.0119199	.0070429	-.000247	.0016915	-.018830
#2	-.001092	.0103435	-.000610	.007844	.0036492	-.018895
#3	.000443	.0084245	.006980	-.000338	.0007279	-.014841

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000202	z *****
Stddev	.0000076	-----
%RSD	37.75695	-----

#1	.0000168	z 1708.591
#2	.0000150	z 1719.211
#3	.0000290	z 1723.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2801.113	43125.55	11044.50	2429.176	2820.002
Stddev	5.522	83.97	69.49	7.927	8.650
%RSD	.1971239	.1947203	.6292135	.3263099	.3067379

#1	2795.064	43104.48	10971.28	2421.298	2810.062
#2	2802.393	43054.11	11109.55	2429.080	2825.819
#3	2805.882	43218.05	11052.66	2437.151	2824.126

Sample Name: PB153918BS Acquired: 7/5/2023 14:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153918BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8548690	2.061630	.9968252	2.128480	.8221776	2.011582
Stddev	.0023077	.005578	.0035588	.006851	.0042282	.004563
%RSD	.2699541	.2705860	.3570144	.3218718	.5142702	.2268466

#1	.8522750	2.057469	.9947813	2.122422	.8213615	2.007423
#2	.8556378	2.059452	.9947598	2.127104	.8184169	2.016463
#3	.8566943	2.067969	1.000935	2.135915	.8267544	2.010860

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1622295	.1987432	.2014768	1.030443	.4183244	.2004047
Stddev	.0027075	.0002754	.0006367	.004665	.0003870	.0009079
%RSD	1.668905	.1385665	.3160105	.4527558	.0925205	.4530491

#1	.1592557	.1987600	.2020852	1.025273	.4179037	.2008956
#2	.1628813	.1990098	.2008151	1.031717	.4186654	.1993570
#3	.1645516	.1984598	.2015299	1.034340	.4184040	.2009615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3303350	3.354955	.2149987	1.952475	.4970799	.0764811
Stddev	.0006521	.021089	.0008424	.010810	.0017329	.0003359
%RSD	.1973924	.6285963	.3918250	.5536508	.3486178	.4391872

#1	.3310322	3.331893	.2151229	1.944990	.4982618	.0766306
#2	.3297402	3.373258	.2141011	1.947566	.4950907	.0767163
#3	.3302326	3.359714	.2157722	1.964868	.4978874	.0760964

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.025183	.3046385	.2193546	11.59592	F .2320551	.4118867
Stddev	.017218	.0037443	.0016003	.01380	.0015075	.0009883
%RSD	.5691719	1.229081	.7295389	.1190021	.6496407	.2399488

#1	3.018835	.3035728	.2207805	11.60227	.2303667	.4129500
#2	3.044674	.3015427	.2196596	11.60540	.2332661	.4117140
#3	3.012039	.3088001	.2176238	11.58009	.2325327	.4109961

Sample Name: PB153918BS Acquired: 7/5/2023 14:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB153918BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6798671	.2056922	F .3045179	5.693155	F -.003012	.1749633
Stddev	.0041340	.0013532	.0047453	.038037	.002811	.0002422
%RSD	.6080600	.6578917	1.558308	.6681139	93.32050	.1384257

#1	.6810780	.2042509	.3001299	5.730903	.000233	.1747468
#2	.6752629	.2069355	.3095539	5.654836	-.004668	.1752248
#3	.6832605	.2058902	.3038698	5.693725	-.004603	.1749181

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2204022	Z *****
Stddev	.0005633	-----
%RSD	.2555582	-----

#1	.2198725	Z 6407.527
#2	.2209939	Z 6399.083
#3	.2203401	Z 6425.135

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2835.229	43558.98	11195.52	2454.823	2817.499
Stddev	8.429	151.33	25.49	14.194	12.017
%RSD	.2972836	.3474251	.2277080	.5782111	.4265104

#1	2825.523	43538.42	11194.84	2442.024	2805.551
#2	2840.711	43418.98	11170.37	2452.356	2829.584
#3	2839.451	43719.55	11221.35	2470.089	2817.362

Sample Name: O3474-01 Acquired: 7/5/2023 14:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0909893	-.010318	2.847942	-.011322	.0121063	79.40533	.7870576
Stddev	.0043472	.002870	.003557	.001916	.0012722	4.48307	.0475693
%RSD	4.777747	27.82024	.1249021	16.92315	10.50902	5.645810	6.043935

#1	.0905331	-.008102	2.846609	-.011792	.0107479	74.32726	.7337229
#2	.0868882	-.013560	2.851973	-.012959	.0132700	82.81491	.8251000
#3	.0955467	-.009291	2.845244	-.009215	.0123008	81.07382	.8023499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062562	.0057164	46.03250	.1648648	.0790016	.5605189	184.7188
Stddev	.0002631	.0004479	2.49971	.0036135	.0002718	.0027967	6.1633
%RSD	4.205246	7.835088	5.430324	2.191809	.3439981	.4989417	3.336563

#1	.0059526	.0061967	43.20916	.1609056	.0792313	.5637456	178.0909
#2	.0064163	.0053102	47.96389	.1679850	.0790718	.5587937	190.2775
#3	.0063997	.0056425	46.92446	.1657037	.0787016	.5590173	185.7880

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.733739	29.54058	.1804661	.0097659	1.511905	.2252782	1.346134
Stddev	.202551	1.62812	.0006298	.0010980	.049619	.0111710	.031844
%RSD	5.424884	5.511474	.3489634	11.24270	3.281904	4.958761	2.365607

#1	3.503992	27.68772	.1810665	.0085741	1.457435	.2124453	1.314810
#2	3.886548	30.74262	.1805212	.0107363	1.554529	.2328255	1.378475
#3	3.810677	30.19140	.1798106	.0099874	1.523752	.2305638	1.345118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.26531	.1836070	.0041053	.0717401	2.053611	6.708089	5.754121
Stddev	.38281	.0049542	.0001360	.0006530	.115962	.239740	.009183
%RSD	3.121100	2.698260	3.313539	.9102277	5.646722	3.573889	.1595926

#1	11.85598	.1801323	.0039758	.0719190	1.922352	6.443589	5.763708
#2	12.61449	.1892800	.0042470	.0710163	2.142162	6.911085	5.753253
#3	12.32546	.1814088	.0040931	.0722849	2.096319	6.769594	5.745403

Sample Name: O3474-01 Acquired: 7/5/2023 14:44:47 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.581472	.0824408	.1205402	z *****
Stddev	.003292	.0068768	.0109084	-----
%RSD	.1275125	8.341487	9.049610	-----

#1	2.577923	.0747421	.1080463	z 2893.135
#2	2.584425	.0879748	.1281729	z 2901.609
#3	2.582068	.0846056	.1254014	z 2879.910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.725	49582.94	13508.13	2804.331	2722.062
Stddev	4.258	986.59	579.31	62.588	3.527
%RSD	.1331120	1.989780	4.288639	2.231851	.1295851

#1	3194.746	50654.40	14171.92	2868.938	2720.513
#2	3198.213	48712.03	13104.56	2743.979	2719.574
#3	3203.216	49382.39	13247.90	2800.075	2726.099

Sample Name: O3483-01 Acquired: 7/5/2023 14:48:35 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-CHRT-2480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0819875	-.012657	.6085348	-.004544	.0029084	124.8833	.6036397
Stddev	.0011868	.002404	.0055109	.001796	.0026191	.1628	.0015505
%RSD	1.447563	18.99265	.9056066	39.52236	90.05404	.1303818	.2568567

#1	.0819718	-.014990	.6122986	-.002820	-.000042	124.7095	.6018813
#2	.0831820	-.010188	.6022093	-.006404	.004959	124.9081	.6042274
#3	.0808085	-.012792	.6110966	-.004409	.003808	125.0323	.6048105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083340	.0042421	4.875808	.2043237	.0799458	.2086514	239.6977
Stddev	.0000107	.0001113	.010570	.0007520	.0006681	.0010612	.9525
%RSD	.1285312	2.623612	.2167771	.3680248	.8357379	.5086041	.3973780

#1	.0083294	.0041137	4.886254	.2050970	.0794415	.2075045	240.4914
#2	.0083264	.0043119	4.865119	.2035951	.0796922	.2088513	238.6414
#3	.0083463	.0043006	4.876051	.2042789	.0807036	.2095984	239.9603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.399045	20.25022	.1586691	.0069103	.1299783	.2669005	.7539670
Stddev	.003132	.03829	.0005552	.0002701	.0068477	.0001580	.0032233
%RSD	.1305494	.1890738	.3499079	3.908540	5.268336	.0592037	.4275086

#1	2.395862	20.20706	.1585234	.0072111	.1293302	.2670801	.7527451
#2	2.399149	20.28009	.1582013	.0066885	.1371270	.2667828	.7576226
#3	2.402123	20.26352	.1592826	.0068313	.1234777	.2668386	.7515334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.735533	.1909785	.0027580	.0045311	.5878531	4.692780	6.679879
Stddev	.028156	.0029853	.0003715	.0007231	.0002304	.009402	.025341
%RSD	.4909124	1.563140	13.46785	15.95807	.0391880	.2003598	.3793629

#1	5.761016	.1939383	.0029269	.0053424	.5876088	4.698355	6.697692
#2	5.705306	.1879684	.0030150	.0039548	.5880664	4.681924	6.650868
#3	5.740278	.1910286	.0023321	.0042959	.5878840	4.698060	6.691076

Sample Name: O3483-01 Acquired: 7/5/2023 14:48:35 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-CHRT-2480 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.229502	.0248084	-.204002	z *****
Stddev	.004292	.0010848	.000882	-----
%RSD	.3491232	4.372653	.4321620	-----

#1	1.229859	.0243027	-.204627	z 3217.407
#2	1.225042	.0260536	-.202994	z 3248.453
#3	1.233605	.0240687	-.204385	z 3226.505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3499.016	53663.59	14314.75	3058.389	2700.316
Stddev	13.483	158.68	24.76	8.289	9.853
%RSD	.3853268	.2956941	.1729681	.2710185	.3648686

#1	3509.705	53485.21	14339.81	3064.662	2703.024
#2	3503.473	53789.05	14290.30	3048.992	2708.532
#3	3483.869	53716.50	14314.13	3061.513	2689.393

Sample Name: O3483-01DUP Acquired: 7/5/2023 14:52:24 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-CHRT-2480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0821348	-.014749	.6225049	-.009658	.0056567	124.7537	.6062623
Stddev	.0024363	.002166	.0164037	.002329	.0003411	.1652	.0020600
%RSD	2.966193	14.68712	2.635118	24.11035	6.030452	.1324386	.3397914

#1	.0845091	-.015302	.6371246	-.007638	.0058392	124.9407	.6086410
#2	.0822543	-.012360	.6256250	-.009132	.0052632	124.6928	.6050842
#3	.0796409	-.016586	.6047653	-.012205	.0058679	124.6275	.6050617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083215	.0052325	4.825427	.2023586	.0823224	.2163271	234.8813
Stddev	.0000482	.0006531	.008086	.0000800	.0025990	.0047037	.5400
%RSD	.5790140	12.48069	.1675732	.0395472	3.157070	2.174357	.2299020

#1	.0082722	.0057972	4.834629	.2023278	.0845862	.2206697	234.5373
#2	.0083684	.0053830	4.819457	.2022986	.0828967	.2169808	235.5037
#3	.0083239	.0045174	4.822195	.2024495	.0794843	.2113307	234.6030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.396885	20.06715	.1612998	.0067676	.1183089	.2670781	.7493465
Stddev	.002234	.02185	.0042837	.0003207	.0069221	.0016980	.0002430
%RSD	.0932194	.1088702	2.655740	4.738386	5.850833	.6357645	.0324328

#1	2.399432	20.06196	.1645055	.0069967	.1189587	.2688396	.7490895
#2	2.395253	20.04836	.1629593	.0064011	.1110849	.2654517	.7493777
#3	2.395971	20.09112	.1564346	.0069050	.1248832	.2669429	.7495725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.655463	.1779134	.0027405	.0046410	.5848850	4.580243	6.813822
Stddev	.018653	.0013070	.0003490	.0014217	.0010275	.026677	.169776
%RSD	.3298248	.7346170	12.73285	30.63249	.1756822	.5824466	2.491636

#1	5.676813	.1768004	.0024221	.0056315	.5841464	4.607870	6.965434
#2	5.642326	.1793526	.0026859	.0052794	.5860584	4.578228	6.845645
#3	5.647248	.1775873	.0031136	.0030121	.5844501	4.554630	6.630386

Sample Name: O3483-01DUP Acquired: 7/5/2023 14:52:24 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-CHRT-2480 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.256333	.0283848	-.199193	z *****
Stddev	.031129	.0019017	.000569	-----
%RSD	2.477783	6.699688	.2854561	-----

#1	1.286416	.0302684	-.198773	z 3247.651
#2	1.258329	.0264655	-.199840	z 3227.604
#3	1.224254	.0284204	-.198967	z 3230.044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3426.909	54481.63	14316.94	3050.893	2637.622
Stddev	61.100	28.01	27.77	5.466	57.460
%RSD	1.782945	.0514034	.1939363	.1791558	2.178462

#1	3372.847	54499.26	14294.88	3048.290	2587.829
#2	3414.681	54496.30	14348.12	3047.216	2624.544
#3	3493.198	54449.34	14307.82	3057.174	2700.493

Sample Name: O3483-01LX5 Acquired: 7/5/2023 14:56:13 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12158 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188023	-.001579	.1188983	-.002705	-.000678	28.64727	.1159437
Stddev	.0024460	.001560	.0040760	.005825	.001494	.40120	.0034757
%RSD	13.00910	98.75740	3.428157	215.3855	220.2833	1.400485	2.997767

#1	.0215311	-.000866	.1232373	.003061	.000749	28.22772	.1123502
#2	.0168069	-.000504	.1183079	-.008587	-.002232	29.02718	.1161928
#3	.0180689	-.003368	.1151496	-.002588	-.000552	28.68692	.1192883

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019057	-.000232	1.138944	.0475161	.0154810	.0510192	55.14353
Stddev	.0000401	.000034	.011151	.0005640	.0002270	.0008982	.14524
%RSD	2.102779	14.46862	.9790664	1.186897	1.466496	1.760562	.2633904

#1	.0018598	-.000193	1.126493	.0479575	.0157420	.0519821	55.23896
#2	.0019243	-.000249	1.148011	.0468807	.0153717	.0508716	55.21526
#3	.0019332	-.000254	1.142329	.0477100	.0153292	.0502039	54.97638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5683350	4.685839	.0310554	.0011055	.0012129	.0631874	.1751657
Stddev	.0086590	.089125	.0007971	.0000980	.0020159	.0016389	.0012419
%RSD	1.523583	1.902009	2.566719	8.861518	166.2089	2.593702	.7090080

#1	.5592312	4.592987	.0319362	.0009982	-.000850	.0616038	.1761900
#2	.5764674	4.770699	.0308464	.0011902	.001310	.0630818	.1755227
#3	.5693065	4.693829	.0303836	.0011281	.003178	.0648765	.1737844

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.353584	.0414131	.0005107	-.000280	.1467452	1.077258	1.274515
Stddev	.014352	.0009641	.0002405	.000546	.0013197	.014663	.025041
%RSD	1.060330	2.327922	47.09973	195.0062	.8992842	1.361097	1.964750

#1	1.369204	.0423232	.0007675	.000324	.1457635	1.074956	1.299698
#2	1.350571	.0404029	.0002908	-.000736	.1462268	1.092935	1.274227
#3	1.340977	.0415133	.0004737	-.000427	.1482454	1.063883	1.249618

Sample Name: O3483-01LX5 Acquired: 7/5/2023 14:56:13 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12158 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2296357	-.007014	-.046674	z *****
Stddev	.0045703	.000744	.000241	-----
%RSD	1.990236	10.60107	.5153086	-----

#1	.2342589	-.006469	-.046928	z 1954.369
#2	.2251202	-.006713	-.046645	z 1959.608
#3	.2295280	-.007861	-.046450	z 1962.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2976.766	45932.96	11924.38	2559.403	2800.004
Stddev	50.467	353.15	136.50	26.851	50.613
%RSD	1.695359	.7688375	1.144693	1.049113	1.807613

#1	2921.590	45580.21	12055.05	2534.012	2745.045
#2	2988.118	45932.15	11782.72	2556.689	2810.269
#3	3020.591	46286.51	11935.37	2587.507	2844.698

Sample Name: O3483-01MS Acquired: 7/5/2023 15:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-CHRT-2480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7130873	1.812785	1.446421	1.562763	.4897334	129.0219
Stddev	.0110436	.023861	.024849	.016373	.0066964	.5019
%RSD	1.548704	1.316239	1.717995	1.047719	1.367359	.3889981

#1	.7236967	1.836119	1.470813	1.577721	.4952290	128.4431
#2	.7016555	1.788431	1.421138	1.545270	.4822749	129.3372
#3	.7139096	1.813804	1.447313	1.565296	.4916963	129.2853

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7404277	.1569503	.1900839	5.655534	.5185542	.2635910
Stddev	.0043610	.0009045	.0034203	.020010	.0011976	.0044690
%RSD	.5889790	.5763079	1.799352	.3538076	.2309444	1.695416

#1	.7354081	.1559085	.1937615	5.632813	.5174708	.2684087
#2	.7432845	.1574070	.1869983	5.663265	.5183518	.2595809
#3	.7425906	.1575353	.1894918	5.670526	.5198401	.2627833

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4310502	224.8491	2.519029	20.78359	.6207436	.0645861
Stddev	.0046218	.4045	.008772	.10119	.0086826	.0002512
%RSD	1.072225	.1799176	.3482287	.4868913	1.398747	.3889456

#1	.4361016	224.3838	2.509569	20.68787	.6297149	.0648749
#2	.4270333	225.1176	2.520622	20.77340	.6123818	.0644184
#3	.4300156	225.0459	2.526895	20.88949	.6201339	.0644650

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.683386	.4772824	1.401357	15.38585	.3396158	.2869222
Stddev	.008912	.0014371	.003240	.03583	.0016634	.0036500
%RSD	.3321246	.3011065	.2312152	.2328605	.4897793	1.272129

#1	2.675186	.4767584	1.401747	15.36094	.3413594	.2905814
#2	2.692871	.4761808	1.397940	15.42691	.3380464	.2832815
#3	2.682101	.4789080	1.404385	15.36971	.3394415	.2869038

Sample Name: O3483-01MS Acquired: 7/5/2023 15:00:10 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RO-CHRT-2480 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6040035	.7708811	5.800104	F 11.53296	1.269088	.1804085
Stddev	.0104901	.0047036	.019831	.21313	.020769	.0026210
%RSD	1.736766	.6101613	.3419115	1.847968	1.636553	1.452818

#1	.6157177	.7654602	5.782802	11.76554	1.287760	.1775160
#2	.5954770	.7738817	5.795765	11.34701	1.246718	.1810839
#3	.6008157	.7733015	5.821745	11.48634	1.272785	.1826258

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.020595	z *****
Stddev	.000037	-----
%RSD	.1794578	-----

#1	-.020589	z 7544.646
#2	-.020634	z 7545.020
#3	-.020561	z 7524.571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3551.115	54002.00	14292.47	3052.216	2754.518
Stddev	40.371	88.17	54.44	4.912	39.965
%RSD	1.136854	.1632723	.3808966	.1609262	1.450888

#1	3511.027	54068.54	14339.02	3047.917	2714.564
#2	3591.763	54035.46	14305.78	3057.570	2794.494
#3	3550.556	53901.99	14232.61	3051.161	2754.495

Sample Name: O3483-01MSD Acquired: 7/5/2023 15:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-CHRT-2480 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7321749	1.862698	1.481040	1.604523	.5052982	138.0416
Stddev	.0065021	.006754	.012508	.012725	.0013680	10.8523
%RSD	.8880578	.3626055	.8445162	.7930848	.2707351	7.861586

#1	.7373487	1.863877	1.485840	1.613570	.5067405	150.4687
#2	.7342998	1.868785	1.490437	1.610028	.5040191	133.2237
#3	.7248761	1.855431	1.466844	1.589972	.5051348	130.4325

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8045391	.1684840	.1966736	5.858950	.5256660	.2720866
Stddev	.0657339	.0109695	.0011866	.340348	.0042154	.0017260
%RSD	8.170380	6.510734	.6033244	5.809036	.8019077	.6343626

#1	.8799078	.1811050	.1974103	6.248165	.5231741	.2725661
#2	.7746405	.1631018	.1973058	5.711464	.5305330	.2735222
#3	.7590690	.1612450	.1953048	5.617219	.5232910	.2701715

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4384743	228.5342	2.704351	21.64093	.6361380	.0662449
Stddev	.0018994	3.0212	.211713	1.63695	.0047512	.0007699
%RSD	.4331880	1.321997	7.828597	7.564146	.7468847	1.162166

#1	.4397216	230.5088	2.947129	23.51633	.6379641	.0659749
#2	.4394131	230.0376	2.607796	20.90760	.6397052	.0671134
#3	.4362883	225.0562	2.558129	20.49886	.6307446	.0656464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.739284	.5130313	1.214130	15.76648	.3418150	.2976896
Stddev	.055421	.0397599	.009617	.20324	.0105745	.0017649
%RSD	2.023180	7.750002	.7921295	1.289058	3.093640	.5928831

#1	2.776569	.5582889	1.204328	15.91871	.3311454	.2985325
#2	2.765684	.4970862	1.223551	15.84506	.3522919	.2988750
#3	2.675599	.4837190	1.214510	15.53569	.3420078	.2956612

Sample Name: O3483-01MSD Acquired: 7/5/2023 15:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-CHRT-2480 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6247041	.8369678	6.017614	F 12.66602	1.284328	.1996300
Stddev	.0041650	.0720669	.106473	.09150	.009481	.0206339
%RSD	.6667226	8.610480	1.769361	.7224069	.7381714	10.33605

#1	.6272015	.9199327	6.069676	12.65548	1.275762	.2234230
#2	.6270149	.8010768	6.088038	12.76233	1.294514	.1888177
#3	.6198960	.7898938	5.895127	12.58024	1.282707	.1866492

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.008226	z *****
Stddev	.015633	-----
%RSD	190.0342	-----

#1	.009823	z 7585.233
#2	-.017464	z 7560.515
#3	-.017038	z 7625.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3491.493	53174.29	13462.49	3011.184	2692.853
Stddev	17.501	416.05	894.16	19.378	17.256
%RSD	.5012537	.7824268	6.641884	.6435294	.6407942

#1	3480.566	53247.06	12436.30	3020.671	2685.362
#2	3482.234	52726.65	13876.98	2988.891	2680.609
#3	3511.678	53549.15	14074.20	3023.990	2712.588

Sample Name: O3483-01A Acquired: 7/5/2023 15:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12158 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7885009	2.018566	1.602030	1.738846	.6831536	124.4577
Stddev	.0057337	.011590	.012111	.010625	.0020795	.2153
%RSD	.7271667	.5741860	.7560092	.6110598	.3043990	.1730119

#1	.7829092	2.006458	1.588091	1.726900	.6819110	124.2093
#2	.7943668	2.029558	1.609981	1.747240	.6855543	124.5719
#3	.7882269	2.019683	1.608018	1.742400	.6819955	124.5919

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7552587	.1658365	.2082699	5.632756	.5332871	.2803509
Stddev	.0025889	.0004656	.0012837	.026307	.0041799	.0014569
%RSD	.3427851	.2807642	.6163564	.4670402	.7838041	.5196649

#1	.7529843	.1657527	.2069711	5.602617	.5294412	.2788301
#2	.7580760	.1663384	.2095380	5.651107	.5326845	.2817341
#3	.7547157	.1654185	.2083005	5.644545	.5377356	.2804886

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4625972	237.7378	2.530694	21.65746	.6571565	.0692524
Stddev	.0022549	2.2137	.004012	.06197	.0045701	.0003374
%RSD	.4874380	.9311564	.1585149	.2861337	.6954411	.4871446

#1	.4613494	235.5637	2.529847	21.59730	.6520862	.0692018
#2	.4652002	237.6606	2.535062	21.72109	.6609584	.0689432
#3	.4612420	239.9891	2.527174	21.65399	.6584250	.0696122

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.683104	.5040324	.9272287	15.48892	.3602654	.3413361
Stddev	.024881	.0017198	.0082022	.18820	.0047994	.0013133
%RSD	.9273218	.3412138	.8845884	1.215091	1.332184	.3847631

#1	2.657809	.5032186	.9203561	15.31017	.3555029	.3400881
#2	2.683954	.5060081	.9250214	15.47126	.3601924	.3427062
#3	2.707549	.5028706	.9363087	15.68533	.3651009	.3412139

Sample Name: O3483-01A Acquired: 7/5/2023 15:07:36 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12158 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7120735	.7370291	4.866522	F 13.68790	1.259464	.1838440
Stddev	.0058720	.0010521	.049557	.06682	.012069	.0017607
%RSD	.8246289	.1427477	1.018326	.4881782	.9582301	.9576961
#1	.7053088	.7368479	4.824794	13.62580	1.250068	.1823517
#2	.7158540	.7360793	4.853474	13.75861	1.273074	.1857859
#3	.7150577	.7381600	4.921297	13.67931	1.255248	.1833945

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.025428	Z *****
Stddev	.002072	-----
%RSD	8.147460	-----
#1	-.023380	Z 7643.819
#2	-.025381	Z 7644.590
#3	-.027522	Z 7639.011

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3408.120	52987.81	14145.66	3006.631	2627.280
Stddev	11.467	405.85	45.69	22.721	12.702
%RSD	.3364700	.7659250	.3230052	.7556861	.4834823
#1	3420.051	53416.29	14160.12	3028.141	2641.621
#2	3397.180	52937.91	14094.49	3008.884	2617.446
#3	3407.129	52609.21	14182.38	2982.867	2622.772

Sample Name: CCV02 Acquired: 7/5/2023 15:22:28 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.837872	4.728167	4.666944	4.948159	4.679333	9.363787
Stddev	.057639	.056678	.048921	.055492	.055457	.098256
%RSD	1.191409	1.198722	1.048237	1.121463	1.185148	1.049320

#1	4.903913	4.793455	4.722766	5.011949	4.742814	9.447985
#2	4.812007	4.691598	4.646525	4.911022	4.654881	9.387545
#3	4.797697	4.699447	4.631541	4.921506	4.640305	9.255830

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.309240	.2562841	2.325078	23.52555	.9772515	2.356683
Stddev	.103581	.0042833	.027565	.29115	.0026896	.030704
%RSD	1.112665	1.671316	1.185572	1.237574	.2752253	1.302869

#1	9.400631	.2602876	2.356620	23.74383	.9802937	2.391919
#2	9.330362	.2567974	2.313007	23.63783	.9762712	2.342463
#3	9.196726	.2517673	2.305608	23.19498	.9751894	2.335666

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.224072	4.874371	2.371056	23.52729	2.363480	1.206470
Stddev	.014958	.027700	.024674	.20692	.029801	.001704
%RSD	1.221968	.5682762	1.040653	.8794922	1.260882	.1412039

#1	1.241331	4.843818	2.393110	23.72478	2.397685	1.207139
#2	1.216012	4.881452	2.375651	23.54501	2.349638	1.204533
#3	1.214872	4.897842	2.344407	23.31208	2.343118	1.207737

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50353	2.341889	2.485228	25.78544	F 3.499767	F 4.496265
Stddev	.15713	.029735	.006009	.22221	.061061	.047378
%RSD	.6161071	1.269716	.2417836	.8617547	1.744704	1.053723

#1	25.34989	2.368128	2.490367	25.57333	3.560573	4.550858
#2	25.49676	2.347949	2.486698	25.76647	3.500272	4.472031
#3	25.66393	2.309590	2.478621	26.01653	3.438455	4.465905

Sample Name: CCV02 Acquired: 7/5/2023 15:22:28 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.342489	F 4.287369	F 2.113189	4.702272	4.506806	F 4.342650
Stddev	.057222	.042094	.017627	.063703	.054915	.045294
%RSD	1.317720	.9818075	.8341434	1.354731	1.218500	1.043006

#1	4.407384	4.323297	2.093148	4.775298	4.569914	4.383202
#2	4.320805	4.297756	2.120130	4.673404	4.480618	4.350979
#3	4.299279	4.241054	2.126288	4.658113	4.469887	4.293770

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.801040	Z *****
Stddev	.058960	-----
%RSD	1.228061	-----

#1	4.862800	Z 1910.871
#2	4.794971	Z 1917.812
#3	4.745350	Z 1907.701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2714.191	42299.35	11206.50	2376.336	2590.367
Stddev	33.381	75.20	195.61	9.090	33.556
%RSD	1.229877	.1777752	1.745543	.3825229	1.295402

#1	2676.829	42357.20	11035.10	2370.890	2552.653
#2	2724.664	42214.35	11164.81	2371.289	2601.532
#3	2741.080	42326.49	11419.60	2386.830	2616.918

Sample Name: CCB02 Acquired: 7/5/2023 15:26:17 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0023618	.0007288	-.002002	.0006082	.0014329	-.001434
Stddev	.0024544	.0020376	.001125	.0006842	.0004254	.002055
%RSD	103.9188	279.5618	56.18452	112.5037	29.68559	143.2801

#1	.0011890	-.001434	-.002195	-.000176	.0010409	.000524
#2	.0007139	.002612	-.000793	.000916	.0013728	-.001253
#3	.0051826	.001009	-.003018	.001084	.0018852	-.003574

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014245	-.000020	.0000879	.0099415	-.000183	.0000158
Stddev	.003069	.000055	.0000847	.0041332	.000122	.0001510
%RSD	21.54686	279.0661	96.31704	41.57540	66.61306	954.2549

#1	-.017655	.000009	-.000010	.0078024	-.000323	.0001869
#2	-.013376	-.000084	.000138	.0147058	-.000100	-.000041
#3	-.011704	.000016	.000136	.0073162	-.000127	-.000099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001261	.0037836	-.000144	-.013468	-.000061	.0001038
Stddev	.0002708	.0027201	.000203	.010286	.000315	.0003512
%RSD	214.8205	71.89231	140.8068	76.36822	514.6262	338.4730

#1	.0003370	.0065356	-.000377	-.001911	-.000377	.0001341
#2	.0002205	.0037188	-.000054	-.016879	.000252	.0004387
#3	-.000179	.0010965	-.000002	-.021615	-.000059	-.000262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.070875	.0008601	.0002177	.0643195	.0176821	.0008540
Stddev	.003624	.0010737	.0001065	.0117345	.0014579	.0004563
%RSD	5.112762	124.8289	48.94246	18.24402	8.245029	53.43274

#1	-.072989	.0005176	.0003347	.0778689	.0191462	.0012907
#2	-.072946	.0020632	.0001920	.0576407	.0162305	.0008911
#3	-.066691	-.000001	.0001263	.0574490	.0176695	.0003803

Sample Name: CCB02 Acquired: 7/5/2023 15:26:17 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0085659	.0037743	.0066137	-.000771	F -.011361
Stddev	.000635	.0007442	.0004223	.0020350	.001145	.000748
%RSD	1144.424	8.687565	11.19015	30.76944	148.5416	6.587955

#1	.000537	.0079908	.0034374	.0082082	-.001228	-.012220
#2	-.000725	.0094064	.0036374	.0073114	.000532	-.011016
#3	.000021	.0083006	.0042481	.0043217	-.001617	-.010848

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000026	z *****
Stddev	.000048	-----
%RSD	187.0315	-----

#1	.000028	z 1657.454
#2	-.000065	z 1668.780
#3	-.000040	z 1664.508

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.036	43144.00	11400.94	2424.839	2851.966
Stddev	13.882	781.54	70.49	41.067	16.244
%RSD	.4908575	1.811479	.6182455	1.693594	.5695745

#1	2814.775	42243.82	11474.37	2377.494	2835.335
#2	2842.464	43649.51	11333.83	2450.829	2867.793
#3	2826.870	43538.67	11394.61	2446.194	2852.769

Sample Name: O3498-01 Acquired: 7/5/2023 15:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-063023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0587382	-.019733	.2573562	-.040937	.0126997	66.84028	.5638597
Stddev	.0031130	.004312	.0025095	.007936	.0032643	.25122	.0028887
%RSD	5.299780	21.84913	.9751025	19.38509	25.70341	.3758464	.5123100

#1	.0610108	-.018594	.2589862	-.036754	.0122522	66.95190	.5654512
#2	.0551901	-.024500	.2586160	-.035968	.0161646	66.55259	.5605253
#3	.0600138	-.016105	.2544664	-.050089	.0096823	67.01633	.5656028

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0076697	.0079068	1779.272	.1297944	.1030643	.1737965	206.7625
Stddev	.0000278	.0000919	8.974	.0003290	.0000877	.0007513	.3209
%RSD	.3626932	1.161988	.5043746	.2534796	.0850758	.4323024	.1551950

#1	.0076419	.0078449	1782.825	.1301690	.1030523	.1746615	207.0418
#2	.0076698	.0080123	1769.065	.1296623	.1031574	.1733063	206.8337
#3	.0076975	.0078631	1785.925	.1295520	.1029833	.1734218	206.4120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.720695	1118.505	.2168162	.0050633	5.727243	.2234930	.5156655
Stddev	.016781	11.511	.0003915	.0002673	.019411	.0022481	.0034397
%RSD	.4510257	1.029167	.1805586	5.279390	.3389289	1.005877	.6670438

#1	3.727349	1123.668	.2166796	.0047615	5.733922	.2259318	.5117171
#2	3.701607	1105.316	.2172576	.0052702	5.705374	.2215036	.5180127
#3	3.733128	1126.531	.2165112	.0051582	5.742433	.2230437	.5172667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.41218	.2131568	.0052888	-.008996	1.612315	1.836705	4.545992
Stddev	.07849	.0014030	.0004232	.001013	.005864	.013522	.008404
%RSD	.5852000	.6581807	8.002093	11.25810	.3637036	.7362314	.1848711

#1	13.48511	.2129601	.0052844	-.007832	1.611175	1.851488	4.549138
#2	13.42232	.2146478	.0048679	-.009481	1.607105	1.824961	4.552370
#3	13.32912	.2118626	.0057143	-.009675	1.618665	1.833666	4.536469

Sample Name: O3498-01 Acquired: 7/5/2023 15:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-063023 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.280543	.5948263	.9859517	Z *****
Stddev	.007414	.0046088	.0054539	-----
%RSD	.1731939	.7748201	.5531581	-----

#1	4.276193	.5995370	.9901371	Z 5160.048
#2	4.289104	.5903265	.9797839	Z 5160.134
#3	4.276334	.5946155	.9879341	Z 5159.105

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2410.725	38451.89	11226.69	2089.447	1878.038
Stddev	4.308	175.66	55.06	.926	3.116
%RSD	.1787107	.4568200	.4904394	.0443011	.1659307

#1	2405.839	38275.40	11178.86	2088.954	1875.730
#2	2412.358	38453.57	11286.88	2090.515	1876.800
#3	2413.978	38626.70	11214.32	2088.872	1881.583

Sample Name: O3475-01 Acquired: 7/5/2023 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ALDENE-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225647	-.022846	.2997627	-.022832	.0089687	133.7900	1.886095
Stddev	.0028459	.001889	.0022802	.002045	.0006837	4.7622	.070067
%RSD	12.61239	8.268594	.7606638	8.955686	7.623157	3.559423	3.714949

#1	.0215724	-.023836	.3005937	-.024720	.0096107	139.2243	1.965852
#2	.0203477	-.024034	.3015107	-.023115	.0090457	131.8008	1.857988
#3	.0257739	-.020668	.2971835	-.020660	.0082498	130.3450	1.834445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140953	.0122606	200.5880	.3245246	.2390021	.2008342	380.8193
Stddev	.0004011	.0001711	6.6865	.0008975	.0009865	.0011873	2.3118
%RSD	2.845440	1.395527	3.333462	.2765515	.4127498	.5911903	.6070599

#1	.0145584	.0121149	208.2411	.3253675	.2382110	.2000021	383.4732
#2	.0138634	.0122180	197.6457	.3246253	.2401074	.2003067	379.7410
#3	.0138640	.0124490	195.8772	.3235810	.2386880	.2021939	379.2436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66948	66.67108	.4172879	.0131871	2.419224	.4049925	.6795624
Stddev	.47215	2.35668	.0012329	.0004580	.026111	.0153146	.0024781
%RSD	3.454082	3.534780	.2954556	3.472867	1.079327	3.781451	.3646671

#1	14.20995	69.35613	.4163489	.0136403	2.449081	.4220999	.6795654
#2	13.46126	65.71171	.4168307	.0131964	2.407930	.4003172	.6770828
#3	13.33722	64.94540	.4186841	.0127245	2.400660	.3925605	.6820391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.23248	.3626415	.0098228	-.011684	4.238364	4.237224	7.621646
Stddev	.21702	.0089653	.0002326	.000839	.146780	.018166	.028088
%RSD	.6339496	2.472220	2.367619	7.184094	3.463140	.4287131	.3685248

#1	34.47479	.3523572	.0100792	-.012534	4.406024	4.258185	7.643885
#2	34.16665	.3667579	.0097637	-.010856	4.176036	4.227417	7.590082
#3	34.05600	.3688094	.0096255	-.011663	4.133033	4.226070	7.630972

Sample Name: O3475-01 Acquired: 7/5/2023 15:34:23 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ALDENE-COMP- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8190474	.3277697	-.046411	Z *****
Stddev	.0126467	.0147289	.010056	-----
%RSD	1.544078	4.493666	21.66649	-----

#1	.8051738	.3446578	-.034952	Z 4244.104
#2	.8220366	.3210673	-.050518	Z 4228.809
#3	.8299317	.3175840	-.053763	Z 4231.559

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3384.720	53191.92	14109.86	2953.841	2467.948
Stddev	5.278	49.02	383.16	9.086	6.729
%RSD	.1559406	.0921511	2.715563	.3075844	.2726515

#1	3390.775	53209.44	13669.58	2959.999	2474.659
#2	3382.296	53229.76	14292.20	2958.117	2467.985
#3	3381.089	53136.54	14367.80	2943.406	2461.201

Sample Name: O3475-03 Acquired: 7/5/2023 15:38:10 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ALDENE-COMP- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0239833	-.021416	.2952912	-.021689	.0097165	144.1044	1.826220
Stddev	.0025300	.002295	.0042631	.005106	.0026865	3.1439	.044342
%RSD	10.54884	10.71578	1.443703	23.54059	27.64910	2.181696	2.428095

#1	.0252057	-.021377	.3001503	-.027564	.0108199	140.4825	1.775021
#2	.0256698	-.023730	.2921787	-.018325	.0116757	145.7023	1.851363
#3	.0210742	-.019141	.2935447	-.019178	.0066540	146.1284	1.852277

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152634	.0153974	123.8509	.3344931	.2263522	.2138841	415.0111
Stddev	.0004886	.0012300	2.5585	.0017151	.0035076	.0043249	3.1143
%RSD	3.201225	7.988232	2.065777	.5127576	1.549624	2.022097	.7504256

#1	.0146997	.0167771	120.9063	.3340700	.2301502	.2188090	411.4922
#2	.0155660	.0149989	125.1160	.3330290	.2256718	.2121388	416.1287
#3	.0155245	.0144160	125.5304	.3363801	.2232347	.2107045	417.4125

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16194	74.05584	.4896466	.0144958	2.725821	.3846400	.7769203
Stddev	.19414	1.50753	.0077221	.0001096	.020320	.0066518	.0033208
%RSD	1.910506	2.035667	1.577066	.7561410	.7454757	1.729353	.4274312

#1	9.93825	72.32194	.4977642	.0143901	2.703201	.3769600	.7805025
#2	10.26093	74.78927	.4887830	.0144885	2.731729	.3885763	.7763139
#3	10.28663	75.05632	.4823927	.0146090	2.742532	.3883838	.7739445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	40.40783	.4165574	.0093498	-.012419	4.096634	3.934885	9.878034
Stddev	.24448	.0011789	.0002541	.000939	.088035	.036029	.156818
%RSD	.6050265	.2830147	2.717407	7.564522	2.148961	.9156274	1.587547

#1	40.13795	.4171703	.0095775	-.012224	3.995000	3.896497	10.04607
#2	40.47103	.4151983	.0093961	-.013441	4.145701	3.940192	9.85244
#3	40.61450	.4173037	.0090758	-.011593	4.149200	3.967966	9.73559

Sample Name: O3475-03 Acquired: 7/5/2023 15:38:10 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ALDENE-COMP- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8130000	.3570228	-.102627	z *****
Stddev	.0181879	.0097883	.003213	-----
%RSD	2.237137	2.741656	3.131182	-----

#1	.8269745	.3457916	-.106313	z 4212.911
#2	.8195898	.3615404	-.100414	z 4195.858
#3	.7924357	.3637365	-.101155	z 4193.825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.383	53643.37	14791.41	2976.502	2399.678
Stddev	35.356	120.62	203.33	5.645	32.339
%RSD	1.038842	.2248633	1.374642	.1896461	1.347638

#1	3365.121	53723.30	15024.46	2970.563	2364.820
#2	3410.182	53702.20	14699.58	2977.146	2405.508
#3	3434.845	53504.62	14650.20	2981.798	2428.705

Sample Name: O3476-01 Acquired: 7/5/2023 15:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOREMUS-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516921	-.021021	.4922978	-.022954	.0125034	189.8695	1.691500
Stddev	.0014725	.000936	.0032335	.005197	.0032078	8.1648	.077265
%RSD	2.848634	4.451812	.6568200	22.64048	25.65569	4.300240	4.567821

#1	.0509733	-.020350	.4941725	-.028422	.0161646	199.2693	1.780437
#2	.0533859	-.020622	.4885641	-.018078	.0111595	185.7990	1.653147
#3	.0507169	-.022090	.4941568	-.022363	.0101862	184.5400	1.640915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140869	.0162547	105.8595	.3198233	.2052081	.6302011	405.7177
Stddev	.0003947	.0019062	4.1972	.0190888	.0002214	.0054330	20.1470
%RSD	2.801534	11.72709	3.964830	5.968540	.1078740	.8620996	4.965767

#1	.0145148	.0181880	110.6973	.2989403	.2053019	.6355201	384.1145
#2	.0140083	.0143768	103.6922	.3363727	.2053671	.6246610	423.9944
#3	.0137374	.0161992	103.1891	.3241570	.2049553	.6304221	409.0443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.733327	91.28077	.5332344	.0142126	3.110878	.4028279	1.384443
Stddev	.332842	3.88023	.0001489	.0003534	.155403	.0188567	.090994
%RSD	4.303992	4.250870	.0279321	2.486743	4.995487	4.681081	6.572604

#1	8.117213	95.75992	.5333626	.0145852	2.950488	.4244097	1.285307
#2	7.557419	89.13641	.5332695	.0141705	3.260762	.3945364	1.464159
#3	7.525348	88.94597	.5330710	.0138821	3.121383	.3895378	1.403865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	37.04679	.3671743	.0113138	-.003848	4.222216	3.358711	7.217825
Stddev	1.81108	.0617685	.0000543	.003712	.190365	.177046	.015099
%RSD	4.888618	16.82265	.4802582	96.45347	4.508647	5.271249	.2091860

#1	35.09998	.2985422	.0113260	.000410	4.441433	3.167367	7.222054
#2	38.68159	.4183000	.0113610	-.005555	4.126628	3.516720	7.201063
#3	37.35882	.3846808	.0112544	-.006400	4.098586	3.392046	7.230359

Sample Name: O3476-01 Acquired: 7/5/2023 15:41:55 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOREMUS-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6278022	.3450625	-.040930	z *****
Stddev	.0115478	.0270051	.035059	-----
%RSD	1.839405	7.826143	85.65574	-----

#1	.6411311	.3762258	-.001102	z 3951.087
#2	.6208099	.3304358	-.067121	z 3974.526
#3	.6214655	.3285259	-.054566	z 3980.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3447.474	54576.55	14204.28	3011.118	2501.727
Stddev	1.537	2989.79	505.81	168.851	4.292
%RSD	.0445699	5.478153	3.560958	5.607581	.1715728

#1	3446.740	57891.55	13620.23	3198.170	2496.814
#2	3449.240	52084.25	14493.54	2869.955	2503.621
#3	3446.443	53753.86	14499.06	2965.229	2504.747

Sample Name: O3476-03 Acquired: 7/5/2023 15:45:42 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DOREMUS-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555193	-.018994	.2859916	-.027827	.0078481	151.0532
Stddev	.0018988	.001743	.0056020	.008830	.0017771	1.9604
%RSD	3.420007	9.176788	1.958797	31.73168	22.64412	1.297788

#1	.0534444	-.020828	.2912054	-.037469	.0078079	149.0419
#2	.0559431	-.018796	.2867006	-.020135	.0060913	151.1596
#3	.0571703	-.017359	.2800689	-.025877	.0096449	152.9582

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312516	.0129853	.0136010	124.1329	.2787635	.1902080
Stddev	.017542	.0000464	.0016163	1.4613	.0008224	.0063185
%RSD	1.336522	.3573703	11.88392	1.177207	.2950059	3.321873

#1	1.295662	.0129652	.0152693	122.6477	.2781605	.1967396
#2	1.311213	.0130383	.0134913	124.1818	.2797003	.1897577
#3	1.330674	.0129522	.0120422	125.5691	.2784298	.1841268

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5801831	363.9209	7.348202	85.42191	.4332770	.0128951
Stddev	.0161536	1.5548	.088775	.88033	.0127745	.0007564
%RSD	2.784230	.4272490	1.208126	1.030567	2.948355	5.866089

#1	.5967124	362.2813	7.253690	84.58327	.4465832	.0120406
#2	.5794036	364.1074	7.361079	85.34376	.4321374	.0134792
#3	.5644333	365.3742	7.429835	86.33872	.4211105	.0131654

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.757575	.3774927	.7936337	32.69440	.3366175	.0157334
Stddev	.015419	.0042117	.0021831	.11250	.0003356	.0002711
%RSD	.5591594	1.115708	.2750747	.3440987	.0997063	1.723073

#1	2.739792	.3728804	.7925444	32.57107	.3366377	.0159474
#2	2.765702	.3784635	.7961471	32.72073	.3369425	.0158244
#3	2.767230	.3811343	.7922096	32.79140	.3362722	.0154285

Sample Name: O3476-03 Acquired: 7/5/2023 15:45:42 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: DOREMUS-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009831	3.745224	4.121906	F 10.22366	.6328228	.3037104
Stddev	.002016	.049936	.022038	.29377	.0214448	.0071597
%RSD	20.50668	1.333332	.5346574	2.873481	3.388756	2.357415

#1	-.007576	3.694704	4.097615	10.53920	.6534790	.2956685
#2	-.010456	3.746413	4.127483	10.17374	.6343214	.3060709
#3	-.011460	3.794555	4.140620	9.95805	.6106680	.3093919

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0068933	z *****
Stddev	.0033340	-----
%RSD	48.36642	-----

#1	.0034759	z 4003.941
#2	.0070667	z 3972.860
#3	.0101372	z 4001.400

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.775	54359.98	14104.03	3026.446	2418.662
Stddev	68.820	68.13	94.63	5.637	63.160
%RSD	2.056912	.1253356	.6709166	.1862495	2.611362

#1	3275.806	54287.00	14205.05	3027.115	2353.688
#2	3348.134	54371.01	14089.60	3020.505	2422.462
#3	3413.385	54421.92	14017.45	3031.719	2479.836

Sample Name: O3486-01 Acquired: 7/5/2023 15:49:28 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BAYONNE-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0588465	-.025348	.2320895	-.027601	.0090460	147.0272
Stddev	.0039498	.000714	.0008338	.004449	.0004660	.3024
%RSD	6.712018	2.815963	.3592421	16.11862	5.151350	.2056711

#1	.0564656	-.024589	.2311328	-.030974	.0095647	146.9875
#2	.0566682	-.026006	.2324751	-.022559	.0086627	147.3475
#3	.0634059	-.025449	.2326607	-.029271	.0089105	146.7467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.225060	.0128443	.0141271	296.2629	.2902463	.1835866
Stddev	.000173	.0001758	.0002253	2.0789	.0009401	.0011427
%RSD	.0141371	1.368620	1.594955	.7016969	.3238923	.6224441

#1	1.224948	.0127363	.0143821	297.4296	.2892834	.1845657
#2	1.224973	.0130472	.0140442	297.4964	.2902937	.1823310
#3	1.225260	.0127495	.0139550	293.8628	.2911617	.1838633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3010065	353.2134	8.060951	89.57079	.3736714	.0111048
Stddev	.0006719	2.2975	.016463	.12698	.0006241	.0004172
%RSD	.2232121	.6504598	.2042337	.1417622	.1670219	3.757263

#1	.3017824	351.2457	8.067432	89.64480	.3743717	.0109598
#2	.3006145	352.6563	8.073187	89.64341	.3734683	.0107795
#3	.3006227	355.7382	8.042233	89.42417	.3731740	.0115753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.099787	.3670768	.6641918	38.18630	.3398658	.0048902
Stddev	.057016	.0019599	.0015220	.26839	.0078105	.0001844
%RSD	.7039139	.5339354	.2291493	.7028473	2.298112	3.771236

#1	8.058374	.3688765	.6639521	37.95929	.3355106	.0048034
#2	8.076170	.3649886	.6658194	38.11708	.3352039	.0047652
#3	8.164816	.3673653	.6628039	38.48252	.3488828	.0051020

Sample Name: O3486-01 Acquired: 7/5/2023 15:49:28 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BAYONNE-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025146	4.080686	4.119424	F 10.12967	F 12.23297	.2397521
Stddev	.0018837	.007190	.038248	.03907	.04414	.0018446
%RSD	74.90933	.1761934	.9284710	.3857374	.3608010	.7693897

#1	.0013690	4.086395	4.090636	10.17414	12.28041	.2417244
#2	.0046887	4.083052	4.104813	10.11400	12.22536	.2394624
#3	.0014862	4.072612	4.162823	10.10086	12.19313	.2380694

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4175655	Z *****
Stddev	.0032530	-----
%RSD	.7790334	-----

#1	.4197317	Z 4714.728
#2	.4191400	Z 4704.949
#3	.4138249	Z 4700.399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.981	53888.30	14539.96	2951.420	2345.056
Stddev	2.050	163.44	80.42	7.240	4.008
%RSD	.0607900	.3032969	.5530694	.2453165	.1709302

#1	3370.900	54070.61	14499.98	2958.342	2340.514
#2	3375.000	53839.36	14487.37	2943.898	2346.557
#3	3373.044	53754.91	14632.53	2952.021	2348.098

Sample Name: O3487-01 Acquired: 7/5/2023 15:53:18 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGEN-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0428701	-.013824	.1154129	-.011910	.0053066	100.9796	.8125681
Stddev	.0004589	.003043	.0054650	.004912	.0003334	1.3211	.0128469
%RSD	1.070508	22.01215	4.735198	41.24535	6.282090	1.308312	1.581018

#1	.0432685	-.014821	.1217196	-.014076	.0056329	100.0603	.8088803
#2	.0423683	-.016244	.1120695	-.006287	.0053203	102.4935	.8268556
#3	.0429737	-.010408	.1124497	-.015367	.0049666	100.3850	.8019685

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091592	.0043645	138.5154	.1950485	.1168593	.1923696	257.3027
Stddev	.0001445	.0025661	2.0010	.0190118	.0038487	.0091454	21.8123
%RSD	1.578209	58.79549	1.444572	9.747228	3.293422	4.754062	8.477289

#1	.0089944	.0070004	137.3853	.1799044	.1211939	.2023085	240.7076
#2	.0092646	.0018744	140.8257	.2163844	.1155410	.1843095	282.0085
#3	.0092186	.0042186	137.3351	.1888569	.1138430	.1904908	249.1922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.284513	61.25262	.2277944	.0077187	1.877603	.2584522	.4475944
Stddev	.071368	.88285	.0055740	.0001111	.170949	.0037539	.0422820
%RSD	1.350513	1.441320	2.446937	1.439538	9.104626	1.452469	9.446494

#1	5.237602	60.66841	.2342303	.0078281	1.746691	.2555887	.4145106
#2	5.366645	62.26822	.2245154	.0077221	2.071005	.2627022	.4952307
#3	5.249292	60.82124	.2246376	.0076060	1.815114	.2570659	.4330417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.40023	.2341773	.0093755	-.006912	3.418030	5.779892	6.966636
Stddev	1.81140	.0409585	.0004266	.001413	.047881	.512821	.224712
%RSD	8.464376	17.49036	4.549899	20.43562	1.400823	8.872502	3.225543

#1	19.97452	.2025627	.0098674	-.005941	3.385277	5.391188	7.222284
#2	23.43848	.2804474	.0091074	-.008533	3.472981	6.361113	6.877261
#3	20.78768	.2195217	.0091517	-.006263	3.395832	5.587375	6.800362

Sample Name: O3487-01 Acquired: 7/5/2023 15:53:18 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BERGEN-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.085828	.1063242	-.007817	z *****
Stddev	.045448	.0049592	.018749	-----
%RSD	4.185603	4.664194	239.8607	-----

#1	1.138271	.1111259	.006502	z 4051.255
#2	1.061285	.1012213	-.029039	z 4111.471
#3	1.057926	.1066255	-.000914	z 4087.901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3342.599	49888.24	13700.03	2768.155	2532.727
Stddev	71.668	4026.46	168.57	213.286	68.031
%RSD	2.144085	8.070964	1.230413	7.704981	2.686058

#1	3259.899	52972.47	13794.78	2934.350	2454.714
#2	3381.333	45333.15	13505.40	2527.656	2563.756
#3	3386.565	51359.12	13799.89	2842.461	2579.710

Sample Name: O3488-01 Acquired: 7/5/2023 15:57:07 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0813609	-.032728	.4684298	-.026896	.0115709	162.5958	1.353546
Stddev	.0008037	.003537	.0046430	.003804	.0017145	.2959	.004312
%RSD	.9878724	10.80870	.9911887	14.14485	14.81726	.1819676	.3185880

#1	.0804487	-.030719	.4644586	-.022734	.0119705	162.2855	1.350228
#2	.0819653	-.030653	.4735347	-.027759	.0130502	162.6274	1.358420
#3	.0816685	-.036813	.4672960	-.030195	.0096918	162.8747	1.351990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0137873	.0160459	342.1149	.2909779	.2355734	.7260508	390.1326
Stddev	.0003422	.0002864	2.2622	.0008214	.0011227	.0010970	1.9068
%RSD	2.482278	1.785028	.6612370	.2822801	.4765754	.1510953	.4887531

#1	.0136006	.0161788	342.6344	.2913163	.2362809	.7261024	389.0902
#2	.0135790	.0157171	339.6382	.2900413	.2342790	.7249289	392.3334
#3	.0141823	.0162417	344.0722	.2915759	.2361605	.7271212	388.9743

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.99787	143.6656	.4123785	.0123946	5.342001	.5465918	.8668400
Stddev	.03223	.5415	.0000688	.0006146	.036193	.0009680	.0022949
%RSD	.2930482	.3769440	.0166946	4.958343	.6775228	.1771007	.2647400

#1	10.97759	143.2759	.4124418	.0120880	5.333054	.5455719	.8684672
#2	10.98098	143.4368	.4123885	.0131022	5.381829	.5467059	.8642152
#3	11.03503	144.2839	.4123052	.0119936	5.311121	.5474978	.8678377

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.61524	.4304740	.0093758	-.004235	5.572947	5.467408	8.334454
Stddev	.11457	.0074183	.0002643	.001106	.013731	.034065	.005835
%RSD	.5557498	1.723285	2.818642	26.11974	.2463955	.6230468	.0700145

#1	20.59659	.4272430	.0091288	-.004187	5.557352	5.455570	8.337596
#2	20.73799	.4389599	.0096545	-.003153	5.583222	5.505812	8.327721
#3	20.51114	.4252192	.0093442	-.005364	5.578268	5.440841	8.338046

Sample Name: O3488-01 Acquired: 7/5/2023 15:57:07 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.271028	.2562539	.6328900	Z *****
Stddev	.004078	.0014212	.0029014	-----
%RSD	.0439892	.5546144	.4584321	-----

#1	9.267826	.2578347	.6336253	Z 4626.372
#2	9.275620	.2558448	.6296917	Z 4620.476
#3	9.269639	.2550820	.6353529	Z 4629.042

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3275.337	51157.69	14285.56	2828.061	2294.446
Stddev	7.722	113.12	88.89	5.154	3.428
%RSD	.2357604	.2211256	.6222342	.1822315	.1494176

#1	3271.757	51228.61	14296.46	2823.064	2290.757
#2	3284.199	51027.24	14368.49	2827.759	2297.534
#3	3270.054	51217.24	14191.72	2833.358	2295.046

Sample Name: O3492-01 Acquired: 7/5/2023 16:01:03 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TB-TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1153900	-.012668	3.232278	-.010147	.0368176	77.57051	1.350393
Stddev	.0026872	.001948	.057774	.005555	.0011500	.23777	.002099
%RSD	2.328829	15.38065	1.787405	54.73904	3.123453	.3065265	.1554204

#1	.1126316	-.013956	3.269168	-.013797	.0369996	77.29760	1.351400
#2	.1180000	-.010427	3.261971	-.012890	.0378657	77.73298	1.351798
#3	.1155384	-.013622	3.165696	-.003755	.0355875	77.68095	1.347980

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071551	.0124845	44.73689	.3340085	.0921263	4.103312	201.0870
Stddev	.0001216	.0006094	.14064	.0002573	.0014640	.057666	.6138
%RSD	1.699365	4.881452	.3143743	.0770466	1.589131	1.405360	.3052394

#1	.0071230	.0127525	44.59251	.3338582	.0930225	4.126338	200.3834
#2	.0072895	.0129140	44.74470	.3343056	.0929196	4.145908	201.3649
#3	.0070528	.0117870	44.87346	.3338616	.0904368	4.037691	201.5127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.477559	39.87802	.2694856	.0169526	1.480009	.2377431	4.109476
Stddev	.013616	.14473	.0052223	.0002395	.009028	.0002154	.007143
%RSD	.2102073	.3629319	1.937868	1.412731	.6099967	.0905915	.1738259

#1	6.462198	39.73590	.2722399	.0170539	1.484809	.2379007	4.114015
#2	6.488142	40.02523	.2727541	.0171247	1.485623	.2374977	4.101242
#3	6.482337	39.87292	.2634628	.0166791	1.469595	.2378310	4.113172

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.149574	.1587048	.0078825	.4392065	2.443274	2.459039	6.743910
Stddev	.014968	.0009519	.0000042	.0077250	.002821	.008363	.125696
%RSD	.2906552	.5998092	.0531299	1.758863	.1154506	.3400774	1.863845

#1	5.143989	.1578190	.0078834	.4437111	2.440174	2.457150	6.813926
#2	5.138202	.1585839	.0078779	.4436218	2.445690	2.468184	6.819006
#3	5.166531	.1597113	.0078861	.4302865	2.443959	2.451782	6.598798

Sample Name: O3492-01 Acquired: 7/5/2023 16:01:03 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TB-TP1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.350372	.0093096	-.006950	Z *****
Stddev	.032713	.0012720	.000411	-----
%RSD	2.422488	13.66297	5.916637	-----

#1	1.360323	.0097660	-.006609	Z 2910.992
#2	1.376953	.0078724	-.006833	Z 2928.721
#3	1.313839	.0102904	-.007406	Z 2919.093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3033.611	47374.89	12635.02	2627.322	2564.734
Stddev	38.526	45.59	22.59	5.053	39.670
%RSD	1.269982	.0962396	.1788250	.1923417	1.546763

#1	3016.929	47331.41	12609.45	2622.454	2542.698
#2	3006.238	47422.34	12652.29	2632.543	2540.974
#3	3077.667	47370.93	12643.31	2626.969	2610.531

Sample Name: O3492-04 Acquired: 7/5/2023 16:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TB-TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1074670	-.014877	4.468144	-.013311	.0334874	100.7195	1.415409
Stddev	.0030459	.002849	.009942	.002028	.0018513	.2038	.003150
%RSD	2.834284	19.15047	.2225095	15.23460	5.528394	.2023046	.2225536

#1	.1099314	-.014806	4.463169	-.012602	.0321948	100.5682	1.412542
#2	.1084079	-.017761	4.479592	-.011733	.0326591	100.6392	1.418781
#3	.1040616	-.012064	4.461672	-.015598	.0356082	100.9512	1.414903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074320	.0130299	40.74819	.2650350	.1059552	4.327668	254.2112
Stddev	.0001012	.0001958	.08729	.0056442	.0004037	.012071	2.0736
%RSD	1.361303	1.502889	.2142260	2.129610	.3810282	.2789193	.8157009

#1	.0074529	.0128469	40.73848	.2715352	.1054934	4.334229	256.6011
#2	.0073219	.0132364	40.66616	.2621955	.1061309	4.335038	253.1420
#3	.0075210	.0130064	40.83994	.2613745	.1062412	4.313738	252.8903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.525868	29.93831	.3888020	.0213595	2.222858	.2653311	3.628076
Stddev	.014378	.09726	.0011368	.0003608	.028454	.0029681	.065806
%RSD	.3176779	.3248795	.2923727	1.689188	1.280081	1.118644	1.813800

#1	4.517493	29.91154	.3894481	.0212808	2.255688	.2624141	3.704018
#2	4.517643	29.85723	.3894684	.0217532	2.207568	.2652314	3.592356
#3	4.542470	30.04615	.3874894	.0210446	2.205318	.2683478	3.587854

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.596135	.2212131	.0105606	.7759321	2.210424	3.199088	7.217782
Stddev	.040652	.0033035	.0001040	.0038239	.002343	.035731	.025988
%RSD	.8844744	1.493372	.9850874	.4928114	.1060088	1.116926	.3600516

#1	4.642556	.2234562	.0106035	.7756664	2.212772	3.232386	7.193543
#2	4.578957	.2227636	.0106364	.7798819	2.208086	3.203536	7.245222
#3	4.566892	.2174195	.0104420	.7722480	2.210413	3.161340	7.214582

Sample Name: O3492-04 Acquired: 7/5/2023 16:04:52 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TB-TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.103198	-.009533	.0059320	z *****
Stddev	.012360	.001044	.0022018	-----
%RSD	.5876631	10.94991	37.11750	-----

#1	2.113622	-.009665	.0035347	z 2737.720
#2	2.106427	-.010504	.0063972	z 2737.363
#3	2.089544	-.008429	.0078639	z 2738.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.936	47341.00	12821.67	2626.083	2587.527
Stddev	8.652	682.42	52.35	37.388	8.443
%RSD	.2824717	1.441489	.4082858	1.423718	.3263035

#1	3055.792	46555.58	12770.31	2582.917	2581.443
#2	3060.459	47678.70	12874.96	2647.053	2583.972
#3	3072.556	47788.72	12819.75	2648.280	2597.166

Sample Name: CCV03 Acquired: 7/5/2023 16:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	4.780026	4.668314	4.557185	4.950437	4.681932	9.143378
Stddev	.049686	.048829	.051203	.057562	.050886	.588555
%RSD	1.039458	1.045973	1.123560	1.162771	1.086863	6.436959

#1	4.774045	4.657197	4.535527	4.943160	4.672186	9.539866
#2	4.832433	4.721743	4.615658	5.011292	4.736987	9.423146
#3	4.733602	4.626001	4.520370	4.896860	4.636624	8.467122

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.004312	.2455276	2.287996	22.72322	.9778041	2.346191
Stddev	.576157	.0139262	.025803	1.38253	.0188002	.025913
%RSD	6.398684	5.671953	1.127750	6.084206	1.922699	1.104490

#1	9.391107	.2556081	2.279727	23.65046	.9892735	2.337655
#2	9.279688	.2513376	2.316919	23.38502	.9561073	2.375295
#3	8.342139	.2296372	2.267340	21.13419	.9880314	2.325622

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.223438	4.964309	2.310955	22.56045	2.330426	1.207794
Stddev	.013651	.071951	.142939	1.33176	.026767	.017508
%RSD	1.115796	1.449358	6.185292	5.903060	1.148578	1.449557

#1	1.219544	5.029742	2.404557	23.45619	2.326816	1.216956
#2	1.238613	4.887256	2.381887	23.19508	2.358814	1.187606
#3	1.212157	4.975930	2.146423	21.03008	2.305647	1.218819

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.08652	2.277707	2.495375	26.81142	F 3.334575	F 4.480681
Stddev	.35749	.138052	.036390	.34599	.187770	.047278
%RSD	1.370394	6.060999	1.458317	1.290465	5.631010	1.055158

#1	26.39612	2.365015	2.501913	27.10673	3.467210	4.468912
#2	25.69527	2.349557	2.456159	26.43073	3.416797	4.532732
#3	26.16816	2.118548	2.528053	26.89680	3.119720	4.440399

Sample Name: CCV03 Acquired: 7/5/2023 16:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1917) 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	F 4.278704	F 4.159625	F 2.153009	F 4.190064	F 4.374133	F 4.196530
Stddev	.058554	.259387	.029412	.036030	.055505	.264177
%RSD	1.368504	6.235818	1.366096	.8598938	1.268926	6.295120

#1	4.259755	4.341471	2.172007	4.194197	4.346467	4.380562
#2	4.344385	4.274810	2.119130	4.223849	4.438033	4.315199
#3	4.231970	3.862594	2.167890	4.152146	4.337899	3.893828

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.769022	Z *****
Stddev	.277281	-----
%RSD	5.814210	-----

#1	4.999036	Z 1878.685
#2	4.846901	Z 1869.422
#3	4.461129	Z 1881.874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.003	41522.56	11554.04	2319.494	2615.558
Stddev	27.785	704.05	676.98	31.586	28.303
%RSD	1.021148	1.695582	5.859275	1.361746	1.082108

#1	2721.793	41106.90	11086.07	2310.209	2617.066
#2	2692.831	42335.46	11245.75	2354.681	2586.532
#3	2748.385	41125.33	12330.30	2293.591	2643.078

Sample Name: CCB03 Acquired: 7/5/2023 16:12:29 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000681	.0014002	-.000693	-.000351	-.000122	.0064608
Stddev	.004093	.0017918	.000732	.001945	.001230	.0052705
%RSD	601.3566	127.9636	105.5794	553.2456	1004.485	81.57669

#1	-.000802	.0032299	.000151	.000005	-.001531	.0125463
#2	-.004712	-.000351	-.001075	-.002450	.000743	.0034803
#3	.003472	.001322	-.001155	.001390	.000421	.0033559

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025762	-.000026	-.000003	.0052940	-.000102	-.000048
Stddev	.000974	.000043	.000032	.0054571	.000155	.000038
%RSD	3.779508	166.0087	929.1612	103.0801	152.1189	79.31313

#1	-.026780	-.000010	.000012	.0097659	-.000279	-.000011
#2	-.024840	-.000074	-.000040	.0069028	-.000036	-.000046
#3	-.025666	.000007	.000018	-.000787	.000009	-.000086

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003400	.0019998	-.000304	.0026102	.0000090	.0001753
Stddev	.0004202	.0027319	.000230	.0151562	.0001621	.0003598
%RSD	123.5650	136.6071	75.55268	580.6573	1805.707	205.2448

#1	.0000147	.0046593	-.000565	.0192984	-.000160	.0005522
#2	.0008144	.0021393	-.000132	-.001169	.000023	.0001383
#3	.0001910	-.000799	-.000215	-.010299	.000164	-.000165

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.038370	.0017255	.0001672	.1537647	.0120012	.0006623
Stddev	.005494	.0012448	.0000912	.0145318	.0014567	.0002269
%RSD	14.31894	72.13979	54.53081	9.450700	12.13812	34.26648

#1	-.032032	.0025436	.0000621	.1574538	.0136559	.0009224
#2	-.041774	.0023400	.0002248	.1377439	.0114361	.0005594
#3	-.041305	.0002930	.0002148	.1660965	.0109117	.0005050

Sample Name: CCB03 Acquired: 7/5/2023 16:12:29 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0079202	.0037072	.0057763	-.000131	F -.014441
Stddev	.000350	.0001813	.0010013	.0036036	.002065	.001707
%RSD	6399.072	2.288689	27.00896	62.38625	1580.578	11.81925

#1	.000151	.0080711	.0027684	.0091454	-.002014	-.015957
#2	.000240	.0077191	.0035922	.0062068	.002078	-.012592
#3	-.000407	.0079703	.0047610	.0019768	-.000456	-.014774

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000014	z *****
Stddev	.000012	-----
%RSD	82.41487	-----

#1	-.000022	z 1638.396
#2	-.000001	z 1644.968
#3	-.000020	z 1653.005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2814.491	43800.86	10980.98	2433.153	2860.756
Stddev	19.078	92.33	598.44	1.829	20.065
%RSD	.6778432	.2108042	5.449819	.0751769	.7014049

#1	2795.157	43907.43	10289.96	2434.993	2838.407
#2	2815.015	43750.36	11326.03	2433.132	2866.640
#3	2833.302	43744.80	11326.96	2431.335	2877.222

Sample Name: O3497-01 Acquired: 7/5/2023 16:18:57 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-2-063023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144250	-.016510	.1427278	-.014206	.0098932	96.63835
Stddev	.0046948	.002248	.0016464	.003496	.0012078	.15442
%RSD	32.54629	13.61495	1.153532	24.61000	12.20844	.1597953

#1	.0136100	-.014214	.1417901	-.015641	.0089311	96.48868
#2	.0101911	-.016609	.1446288	-.010221	.0094999	96.62926
#3	.0194740	-.018707	.1417645	-.016756	.0112487	96.79712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925613	.0056570	.0048004	53.89799	.2327843	.1610983
Stddev	.0031173	.0000263	.0000981	.10760	.0010410	.0004001
%RSD	.6328741	.4651463	2.043207	.1996400	.4472141	.2483463

#1	.4892018	.0056273	.0047985	53.78145	.2324717	.1611426
#2	.4953605	.0056664	.0048994	53.91893	.2319353	.1614743
#3	.4931215	.0056773	.0047032	53.99358	.2339458	.1606779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6153498	237.4842	3.474067	64.33683	.2590617	.0076902
Stddev	.0029774	.8320	.005899	.24117	.0005814	.0000583
%RSD	.4838474	.3503265	.1697975	.3748487	.2244170	.7578637

#1	.6187761	236.6720	3.471308	64.13728	.2591222	.0077116
#2	.6138816	237.4459	3.470053	64.26839	.2596105	.0076242
#3	.6133917	238.3346	3.480840	64.60482	.2584525	.0077348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.555486	.4196365	.3358898	27.00384	.2159665	.0041658
Stddev	.018701	.0025924	.0011546	.03576	.0019996	.0004425
%RSD	.4105201	.6177658	.3437534	.1324324	.9259048	10.62113

#1	4.534868	.4196321	.3361213	26.96627	.2136634	.0038934
#2	4.571353	.4222311	.3346370	27.03747	.2169750	.0039277
#3	4.560237	.4170464	.3369111	27.00778	.2172610	.0046764

Sample Name: O3497-01 Acquired: 7/5/2023 16:18:57 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-2-063023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103469	8.355043	1.872019	F 13.81660	4.011190	.0346867
Stddev	.0004931	.018706	.003933	.04241	.004556	.0005055
%RSD	4.765581	.2238913	.2101062	.3069431	.1135926	1.457410

#1	.0108962	8.335916	1.869493	13.77772	4.006655	.0345455
#2	.0102017	8.355915	1.876551	13.81024	4.011148	.0352478
#3	.0099426	8.373299	1.870014	13.86183	4.015768	.0342667

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.109122	Z *****
Stddev	.000799	-----
%RSD	.7322100	-----

#1	-.108397	Z 3327.966
#2	-.108991	Z 3337.505
#3	-.109979	Z 3355.392

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3295.294	51555.60	13864.14	2829.473	2523.825
Stddev	15.849	53.35	31.17	1.077	6.650
%RSD	.4809455	.1034825	.2248011	.0380460	.2634814

#1	3277.336	51533.55	13835.96	2830.708	2518.005
#2	3301.220	51616.44	13897.61	2828.979	2522.397
#3	3307.326	51516.81	13858.85	2828.732	2531.072

Sample Name: O3507-01 Acquired: 7/5/2023 16:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0419680	-.016662	.2093794	-.010636	.0060466	82.89030	.4495956
Stddev	.0013075	.001997	.0015704	.005642	.0009172	.15925	.0013451
%RSD	3.115368	11.98646	.7500234	53.04624	15.16930	.1921184	.2991803

#1	.0433841	-.018957	.2075882	-.005582	.0069442	82.80113	.4503514
#2	.0417132	-.015315	.2100301	-.009603	.0051109	82.79562	.4480426
#3	.0408067	-.015715	.2105198	-.016724	.0060846	83.07416	.4503929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056032	.0044458	99.81798	.1123954	.1021984	.2629106	163.9321
Stddev	.0001686	.0002956	.34771	.0003629	.0004324	.0003113	.9674
%RSD	3.009220	6.648130	.3483465	.3228964	.4230877	.1183929	.5901517

#1	.0054574	.0047789	99.66542	.1120110	.1018576	.2632103	162.8156
#2	.0057879	.0042150	99.57264	.1127321	.1026848	.2629326	164.4606
#3	.0055644	.0043434	100.2159	.1124431	.1020529	.2625889	164.5203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.818570	35.35747	.1624526	.0058750	8.086446	.2604167	.3245209
Stddev	.012117	.09245	.0007652	.0003684	.046803	.0001500	.0010784
%RSD	.2514741	.2614589	.4710420	6.270531	.5787796	.0575884	.3323199

#1	4.809537	35.34726	.1632528	.0059453	8.036330	.2605752	.3232798
#2	4.813832	35.27055	.1623771	.0062031	8.129019	.2602771	.3250536
#3	4.832340	35.45459	.1617279	.0054765	8.093989	.2603978	.3252294

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.273033	.1360485	.0026704	.0037330	2.972326	1.919350	8.076674
Stddev	.043938	.0001747	.0003584	.0009972	.009547	.006451	.022363
%RSD	.6041163	.1284093	13.42134	26.71407	.3212081	.3361191	.2768869

#1	7.237350	.1359077	.0029842	.0039437	2.968387	1.911978	8.097825
#2	7.322108	.1362440	.0022798	.0026472	2.965378	1.922111	8.053269
#3	7.259641	.1359938	.0027473	.0046079	2.983212	1.923961	8.078927

Sample Name: O3507-01 Acquired: 7/5/2023 16:22:43 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9956009	.0305621	.0568683	z *****
Stddev	.0084556	.0009832	.0010415	-----
%RSD	.8492935	3.216926	1.831360	-----

#1	.9890639	.0310097	.0580616	z 3464.985
#2	1.005150	.0312417	.0561429	z 3469.847
#3	.992589	.0294347	.0564004	z 3475.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.826	52068.30	13982.03	2853.831	2516.254
Stddev	3.490	120.52	18.97	.762	4.587
%RSD	.1071642	.2314653	.1357037	.0266962	.1822770

#1	3253.170	52194.85	13969.68	2853.497	2510.967
#2	3257.186	51954.89	14003.88	2853.295	2519.163
#3	3260.122	52055.14	13972.54	2854.703	2518.632

Sample Name: O3507-04 Acquired: 7/5/2023 16:26:34 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0446960	-.018096	.1896055	-.009783	.0043266	135.0709	.5035766
Stddev	.0025174	.001536	.0021420	.002204	.0040916	.3861	.0012266
%RSD	5.632286	8.489402	1.129732	22.53381	94.56883	.2858595	.2435871

#1	.0470321	-.016631	.1907214	-.011780	-.000398	134.6587	.5025320
#2	.0450260	-.019695	.1871359	-.007418	.006631	135.4242	.5049273
#3	.0420298	-.017962	.1909592	-.010151	.006747	135.1298	.5032703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083282	.0045207	17.09348	.1792561	.1187518	.2424331	235.7079
Stddev	.0000748	.0001086	.02703	.0001677	.0000317	.0005006	.5931
%RSD	.8985910	2.403006	.1581563	.0935287	.0266909	.2064742	.2516356

#1	.0082690	.0044332	17.06256	.1791167	.1187325	.2430109	235.1280
#2	.0083032	.0044865	17.11268	.1792095	.1187345	.2421341	236.3134
#3	.0084123	.0046423	17.10519	.1794422	.1187884	.2421541	235.6823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.897089	37.20875	.2085074	.0084765	13.93949	.3218625	.3550849
Stddev	.015522	.17623	.0006880	.0003719	.05733	.0023242	.0012714
%RSD	.3983011	.4736200	.3299506	4.387726	.4112589	.7221210	.3580457

#1	3.880011	37.05556	.2085510	.0088804	13.95519	.3215038	.3563129
#2	3.900916	37.16935	.2091725	.0081482	13.98734	.3243452	.3537742
#3	3.910340	37.40134	.2077986	.0084010	13.87595	.3197385	.3551674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.084800	.1978566	.0015072	-.000857	3.572225	3.544043	6.033257
Stddev	.025186	.0017203	.0002090	.000622	.012345	.017395	.010061
%RSD	.3115268	.8694448	13.86781	72.51789	.3455941	.4908233	.1667603

#1	8.069889	.1968758	.0016824	-.001564	3.562071	3.556055	6.036533
#2	8.113879	.1998429	.0012759	-.000394	3.585967	3.551980	6.041272
#3	8.070631	.1968510	.0015635	-.000614	3.568638	3.524096	6.021966

Sample Name: O3507-04 Acquired: 7/5/2023 16:26:34 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.088009	.0264716	-.140233	z *****
Stddev	.009103	.0009781	.000574	-----
%RSD	.8366969	3.695054	.4095539	-----

#1	1.084454	.0260869	-.139622	z 3315.501
#2	1.081220	.0275837	-.140762	z 3327.791
#3	1.098354	.0257444	-.140316	z 3321.150

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3301.068	51612.53	13959.27	2864.133	2566.832
Stddev	2.979	91.34	24.72	10.290	2.416
%RSD	.0902475	.1769635	.1771182	.3592648	.0941077

#1	3297.664	51565.66	13975.34	2852.610	2566.706
#2	3302.340	51554.14	13971.68	2872.404	2564.482
#3	3303.200	51717.79	13930.80	2867.386	2569.308

Sample Name: O3507-07 Acquired: 7/5/2023 16:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0511337	-.024529	.3107118	-.006322	.0079721	147.0834	.5934112
Stddev	.0030894	.000222	.0010980	.004166	.0017452	.2138	.0016622
%RSD	6.041889	.9052406	.3533804	65.90174	21.89074	.1453858	.2801083

#1	.0523738	-.024677	.3103778	-.001623	.0063629	146.9179	.5934291
#2	.0476169	-.024274	.3098196	-.009564	.0098272	147.0074	.5950644
#3	.0534104	-.024636	.3119380	-.007780	.0077263	147.3248	.5917402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103165	.0055745	21.04731	.2305710	.1200684	.3528152	244.1567
Stddev	.0001363	.0002329	.05163	.0006383	.0005600	.0009012	1.3893
%RSD	1.320939	4.178620	.2453196	.2768126	.4663601	.2554327	.5690026

#1	.0104447	.0058413	20.98968	.2302224	.1200255	.3536966	242.6102
#2	.0103314	.0054708	21.06287	.2313076	.1195312	.3518954	244.5606
#3	.0101734	.0054115	21.08937	.2301828	.1206486	.3528537	245.2992

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673153	40.35620	.2025486	.0084383	9.575803	.4829723	.3806765
Stddev	.007678	.03916	.0013363	.0003716	.055356	.0011975	.0007289
%RSD	.1642960	.0970392	.6597574	4.403941	.5780771	.2479442	.1914754

#1	4.669682	40.34161	.2029483	.0084570	9.512211	.4822204	.3800094
#2	4.667824	40.32642	.2010581	.0080577	9.613190	.4823432	.3805656
#3	4.681954	40.40056	.2036395	.0088003	9.602009	.4843532	.3814545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.684386	.1943661	.0034078	.0145919	5.630491	3.181333	5.806203
Stddev	.030605	.0042092	.0000801	.0013426	.008385	.024020	.021510
%RSD	.3982726	2.165583	2.350416	9.201270	.1489301	.7550351	.3704602

#1	7.656445	.1895185	.0033182	.0153455	5.628018	3.159156	5.799881
#2	7.717095	.1964859	.0034724	.0130418	5.623620	3.206847	5.788563
#3	7.679618	.1970939	.0034328	.0153886	5.639835	3.177995	5.830165

Sample Name: O3507-07 Acquired: 7/5/2023 16:30:21 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.149451	.0443227	-.137027	z *****
Stddev	.017720	.0001279	.001317	-----
%RSD	.8244147	.2885061	.9610164	-----

#1	2.154729	.0442432	-.135522	z 3542.374
#2	2.129691	.0444702	-.137595	z 3565.627
#3	2.163933	.0442547	-.137965	z 3567.620

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.432	52800.24	14186.95	2923.751	2553.170
Stddev	9.125	95.29	63.40	3.244	9.220
%RSD	.2727683	.1804804	.4468753	.1109535	.3611092

#1	3338.981	52765.66	14113.97	2921.516	2549.811
#2	3355.873	52727.06	14218.53	2922.264	2563.599
#3	3341.441	52907.99	14228.36	2927.472	2546.102

Sample Name: LR CHECK 1 Acquired: 7/5/2023 16:34:10 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092701	-.064631	.0158319	-.051465	.0151698	1926.935	-.029364
Stddev	.0052201	.014510	.0043557	.018680	.0081082	14.834	.002186
%RSD	56.31192	22.45088	27.51231	36.29689	53.44963	.7698365	7.445605

#1	.0036527	-.051133	.0205516	-.032520	.0058409	1943.079	-.031661
#2	.0101856	-.062784	.0119668	-.052008	.0205206	1923.821	-.027309
#3	.0139719	-.079977	.0149774	-.069868	.0191480	1913.904	-.029123

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073776	.0465533	1790.023	.0009908	.0289573	-.038496	926.1575
Stddev	.0002679	.0034343	7.030	.0010956	.0003590	.005021	34.1477
%RSD	3.631116	7.377182	.3927540	110.5739	1.239638	13.04408	3.687029

#1	.0076641	.0451758	1787.521	-.000239	.0289054	-.040628	945.0321
#2	.0071333	.0440215	1797.963	.001864	.0293393	-.042100	946.7015
#3	.0073353	.0504625	1784.586	.001348	.0286270	-.032760	886.7389

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027420	1774.663	.0160871	.0250032	1722.484	.0155046	-.197431
Stddev	.000626	3.204	.0007603	.0007711	80.311	.0024901	.006069
%RSD	2.283208	.1805600	4.725981	3.083983	4.662540	16.06030	3.074105

#1	-.027119	1776.649	.0157949	.0252682	1787.094	.0183453	-.200203
#2	-.027001	1770.966	.0155164	.0256069	1747.791	.0136991	-.201619
#3	-.028140	1776.373	.0169502	.0241346	1632.567	.0144694	-.190470

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1056.576	^ *****	-.004690	-.071437	-.038635	.0010016	.0675328
Stddev	36.033	-----	.000662	.005983	.000182	.0052173	.0077514
%RSD	3.410366	-----	14.11541	8.375739	.4706088	520.8829	11.47803

#1	1079.784	^ -----	-.004122	-.077779	-.038519	.0031672	.0586025
#2	1074.880	^ -----	-.005417	-.065893	-.038542	-.004950	.0725198
#3	1015.065	^ -----	-.004529	-.070639	-.038845	.004787	.0714761

Sample Name: LR CHECK 1 Acquired: 7/5/2023 16:34:10 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.139485	.1685055	-.917491	z *****
Stddev	.011709	.0152068	.034174	-----
%RSD	8.394147	9.024539	3.724709	-----

#1	-.129657	.1554871	-.936370	z 4219.753
#2	-.152439	.1648099	-.938061	z 4220.064
#3	-.136357	.1852196	-.878042	z 4194.051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.411	32385.12	10030.66	1769.768	1624.618
Stddev	8.584	1134.00	8.57	62.711	8.413
%RSD	.4248763	3.501601	.0854783	3.543486	.5178544

#1	2012.138	31712.11	10021.60	1735.101	1616.294
#2	2029.276	31748.88	10038.65	1732.043	1633.118
#3	2019.817	33694.38	10031.74	1842.159	1624.441

Sample Name: LR CHECK 2 Acquired: 7/5/2023 16:38:50 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006505	-.050959	251.6461	-.112265	.0125131	-.263339	96.72203
Stddev	.005463	.003808	1.9173	.004401	.0015548	.000673	5.85849
%RSD	83.97853	7.472775	.7619062	3.920185	12.42525	.2557095	6.057040

#1	-.011661	-.055165	252.7597	-.108215	.0121640	-.262687	98.86422
#2	-.007074	-.047744	252.7464	-.116948	.0142127	-.264032	101.2079
#3	-.000780	-.049969	249.4322	-.111632	.0111625	-.263297	90.0939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003939	-.003552	.1962223	-.004406	.0079437	274.1355	.1284114
Stddev	.0001056	.000208	.0265679	.000661	.0003046	1.8007	.0066809
%RSD	26.80279	5.854818	13.53967	15.01259	3.833939	.6568676	5.202726

#1	.0003004	-.003545	.2200363	-.004617	.0082484	274.6469	.1356470
#2	.0003729	-.003763	.2010641	-.004936	.0079436	275.6252	.1224765
#3	.0005084	-.003348	.1675666	-.003665	.0076393	272.1344	.1271106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.63941	-.043547	51.09530	.0065951	.4469840	-.009525	32.77997
Stddev	2.83946	.011461	.39748	.0006267	.0414123	.003373	.14801
%RSD	6.221513	26.31916	.7779095	9.502151	9.264819	35.41477	.4515261

#1	47.37146	-.039427	51.30881	.0060279	.4809465	-.011340	32.94278
#2	47.18431	-.056499	51.34038	.0064895	.4591555	-.011603	32.65355
#3	42.36246	-.034716	50.63670	.0072679	.4008499	-.005633	32.74358

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4173822	.0026771	-.004283	-.003706	-.036980	.0006158	-1.80372
Stddev	.0236724	.0002446	.000240	.001433	.002673	.0016340	.01574
%RSD	5.671628	9.134885	5.597799	38.65978	7.228388	265.3408	.8728795

#1	.4222131	.0024956	-.004365	-.002071	-.038328	-.000064	-1.81113
#2	.4382665	.0029552	-.004471	-.004309	-.038710	-.000569	-1.81439
#3	.3916670	.0025806	-.004013	-.004740	-.033901	.002480	-1.78564

Sample Name: LR CHECK 2 Acquired: 7/5/2023 16:38:50 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.035471	-.012414	.0015545	z *****
Stddev	.018226	.000999	.0001258	-----
%RSD	51.38218	8.046285	8.091437	-----

#1	-.049943	-.012743	.0016427	z 1740.574
#2	-.041467	-.011292	.0016104	z 1734.907
#3	-.015002	-.013207	.0014105	z 1732.232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2490.388	41686.75	11256.64	2215.713	2575.462
Stddev	9.129	93.79	756.68	9.906	16.663
%RSD	.3665623	.2249785	6.722090	.4470594	.6470047

#1	2484.576	41603.90	10840.14	2208.657	2565.577
#2	2485.678	41788.57	10799.72	2227.037	2566.110
#3	2500.910	41667.79	12130.07	2211.444	2594.701

Sample Name: O3514-01 Acquired: 7/5/2023 16:48:21 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0465000	-.019942	.1428117	-.008998	.0062287	130.5545	.5120924
Stddev	.0020825	.001715	.0008072	.004616	.0010226	4.1375	.0167229
%RSD	4.478579	8.600452	.5652203	51.29249	16.41802	3.169142	3.265601

#1	.0461650	-.021899	.1436261	-.004712	.0069771	125.8150	.4929443
#2	.0446052	-.019226	.1420119	-.008399	.0050635	133.4449	.5238272
#3	.0487297	-.018701	.1427972	-.013884	.0066454	132.4037	.5195056

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105963	.0050267	19.69948	.1685300	.1106819	.3264322	173.5186
Stddev	.0001974	.0008873	.58475	.0088291	.0014171	.0044787	7.2047
%RSD	1.863100	17.65203	2.968337	5.238911	1.280297	1.372006	4.152139

#1	.0103803	.0049016	19.04475	.1728994	.1113431	.3260596	175.8084
#2	.0107675	.0042086	20.16977	.1743224	.1090551	.3221515	179.3001
#3	.0106409	.0059700	19.88390	.1583681	.1116475	.3310855	165.4472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.605174	46.29787	.1937123	.0055895	9.568566	.3281812	.3403800
Stddev	.108745	1.49301	.0012157	.0010671	.428482	.0136937	.0207837
%RSD	3.016353	3.224800	.6275579	19.09141	4.478012	4.172619	6.106037

#1	3.480259	44.58673	.1933996	.0044137	9.725731	.3130515	.3526527
#2	3.678705	47.33535	.1926836	.0058584	9.896273	.3397257	.3521042
#3	3.656557	46.97152	.1950538	.0064965	9.083695	.3317664	.3163831

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	21.40078	.1302137	.0019406	.0134066	6.926028	2.551511	8.545551
Stddev	.90938	.0157312	.0001638	.0017792	.222881	.135895	.087471
%RSD	4.249266	12.08106	8.438985	13.27109	3.218019	5.326065	1.023580

#1	21.84123	.1407730	.0020163	.0115370	6.672283	2.547065	8.608064
#2	22.00607	.1377343	.0017527	.0136038	7.090131	2.689574	8.445591
#3	20.35504	.1121338	.0020529	.0150789	7.015671	2.417893	8.583000

Sample Name: O3514-01 Acquired: 7/5/2023 16:48:21 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CP-4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9337344	.0687420	-.091372	Z *****
Stddev	.0121241	.0050127	.007958	-----
%RSD	1.298450	7.292019	8.709610	-----

#1	.9332248	.0633860	-.096316	Z 4519.896
#2	.9218732	.0695195	-.095609	Z 4541.092
#3	.9461053	.0733205	-.082192	Z 4500.848

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3403.898	54762.47	14309.93	3041.084	2502.890
Stddev	21.578	2515.68	341.18	148.290	21.149
%RSD	.6339110	4.593798	2.384226	4.876237	.8450001

#1	3409.532	53425.26	14699.86	2963.707	2500.164
#2	3422.100	53197.80	14066.30	2947.485	2525.269
#3	3380.063	57664.36	14163.61	3212.059	2483.235

Sample Name: O3514-04 Acquired: 7/5/2023 16:52:11 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496684	-.021174	.1728132	-.010238	.0045586	95.79986	.6081303
Stddev	.0025764	.000619	.0004952	.001780	.0014235	.10245	.0034113
%RSD	5.187201	2.923847	.2865470	17.38458	31.22672	.1069406	.5609499

#1	.0504721	-.021819	.1733170	-.009348	.0050558	95.71645	.6042582
#2	.0517471	-.020585	.1727954	-.012287	.0056669	95.91421	.6094398
#3	.0467859	-.021117	.1723271	-.009079	.0029532	95.76891	.6106928

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0107397	.0074899	22.18703	.1836002	.1110650	.2057584	227.9694
Stddev	.0000680	.0001199	.04122	.0004859	.0001239	.0007220	1.7468
%RSD	.6328704	1.600749	.1857651	.2646382	.1115552	.3508853	.7662230

#1	.0106939	.0075851	22.14055	.1831841	.1109498	.2055374	225.9962
#2	.0108178	.0073553	22.21913	.1834824	.1110492	.2051728	229.3181
#3	.0107074	.0075293	22.20141	.1841341	.1111961	.2065651	228.5939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.070016	30.95331	.1722112	.0076819	8.443891	.3657558	.3697539
Stddev	.007972	.04524	.0006164	.0005799	.068365	.0020462	.0016068
%RSD	.1313362	.1461537	.3579175	7.548659	.8096399	.5594471	.4345684

#1	6.077890	31.00152	.1718658	.0070732	8.369174	.3678246	.3716094
#2	6.070211	30.91178	.1729229	.0077446	8.503314	.3657100	.3688237
#3	6.061949	30.94663	.1718450	.0082279	8.459185	.3637329	.3688288

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.621370	.1789384	.0034334	-.001351	2.823262	1.483551	7.755219
Stddev	.063059	.0067350	.0002542	.000722	.002096	.024626	.015928
%RSD	.7314299	3.763858	7.403907	53.41469	.0742362	1.659906	.2053852

#1	8.558021	.1711670	.0031908	-.001379	2.821115	1.511198	7.772997
#2	8.684136	.1830766	.0034115	-.000616	2.825303	1.475485	7.750413
#3	8.621954	.1825716	.0036978	-.002059	2.823368	1.463970	7.742248

Sample Name: O3514-04 Acquired: 7/5/2023 16:52:11 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CP-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.8374414	.0101085	-.138760	Z *****
Stddev	.0050497	.0009815	.001704	-----
%RSD	.6029880	9.709333	1.228073	-----

#1	.8366752	.0095680	-.136804	Z 4170.303
#2	.8428304	.0095160	-.139924	Z 4165.269
#3	.8328186	.0112414	-.139552	Z 4165.369

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3700.730	58002.89	15740.64	3201.165	2592.808
Stddev	4.938	237.63	86.90	6.235	3.067
%RSD	.1334364	.4096789	.5520484	.1947648	.1183003

#1	3695.831	58222.64	15641.61	3202.406	2590.062
#2	3705.706	57750.72	15776.13	3194.403	2596.119
#3	3700.653	58035.29	15804.16	3206.686	2592.244

Sample Name: O3492-07 Acquired: 7/5/2023 16:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TB-CONC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337476	-.014228	.1440796	-.031715	.0084880	117.2428
Stddev	.0013488	.009216	.0009134	.001743	.0016584	.1077
%RSD	3.996817	64.77505	.6339314	5.495608	19.53854	.0919032

#1	.0333096	-.014749	.1450169	-.033723	.0066286	117.1349
#2	.0352610	-.023172	.1431923	-.030596	.0090211	117.2430
#3	.0326723	-.004762	.1440295	-.030825	.0098144	117.3504

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6622600	.0056939	.0054989	1265.100	.1214609	.0973806
Stddev	.0039105	.0001766	.0001219	3.281	.0006042	.0001624
%RSD	.5904726	3.101805	2.216410	.2593137	.4974722	.1667719

#1	.6609145	.0058977	.0056346	1265.118	.1214614	.0971948
#2	.6592000	.0055862	.0053989	1261.811	.1208565	.0974956
#3	.6666656	.0055977	.0054631	1268.372	.1220649	.0974514

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3178151	179.2030	2.728035	53.87369	.1392022	.0061182
Stddev	.0004134	.9940	.003293	.11539	.0011763	.0001800
%RSD	.1300759	.5546714	.1207211	.2141779	.8450383	2.941699

#1	.3173458	178.1428	2.728240	53.85413	.1405463	.0061867
#2	.3179744	179.3523	2.724643	53.76933	.1386998	.0059140
#3	.3181252	180.1139	2.731220	53.99760	.1383605	.0062538

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.359679	.1427164	.4712947	16.34296	.2496476	.0055254
Stddev	.027685	.0017450	.0015222	.07924	.0038857	.0003332
%RSD	.5165387	1.222682	.3229819	.4848680	1.556483	6.031006

#1	5.328302	.1439608	.4697555	16.26837	.2451711	.0053417
#2	5.370071	.1407218	.4727993	16.33436	.2521495	.0053245
#3	5.380665	.1434665	.4713294	16.42615	.2516221	.0059101

Sample Name: O3492-07 Acquired: 7/5/2023 16:56:01 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TB-CONC Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070964	2.840283	.6264182	5.052349	F 32.75176	.3212724
Stddev	.0010277	.005151	.0107619	.021696	.09221	.0012336
%RSD	14.48171	.1813448	1.718013	.4294305	.2815299	.3839618

#1	.0078664	2.843701	.6386252	5.077373	32.83337	.3212334
#2	.0074934	2.834359	.6223302	5.038794	32.65174	.3225251
#3	.0059295	2.842790	.6182993	5.040880	32.77019	.3200589

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.971140	Z *****
Stddev	.010816	-----
%RSD	.1084726	-----

#1	9.983581	Z 4468.868
#2	9.965872	Z 4459.424
#3	9.963968	Z 4471.823

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.464	41912.91	11992.52	2314.938	2102.461
Stddev	2.864	111.59	53.76	5.216	4.053
%RSD	.1072894	.2662364	.4482783	.2253146	.1927631

#1	2667.878	41922.39	11932.40	2319.572	2098.201
#2	2667.744	42019.46	12035.98	2309.289	2106.269
#3	2672.770	41796.89	12009.18	2315.954	2102.913

Sample Name: O3513-01 Acquired: 7/5/2023 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 500-1-AB Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067389	-.006926	.0127165	.0014807	.0046210	40.00987	.0309810
Stddev	.0014259	.001319	.0017185	.0044151	.0024523	.05395	.0021561
%RSD	21.15986	19.04588	13.51375	298.1709	53.06915	.1348294	6.959313

#1	.0068235	-.008257	.0116893	.0057252	.0073960	40.03556	.0302664
#2	.0052726	-.005620	.0147004	.0018042	.0027450	39.94788	.0292730
#3	.0081207	-.006900	.0117598	-.003087	.0037222	40.04617	.0334037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015948	.0005131	215.6424	.1026303	.0806781	.3625535	122.3363
Stddev	.0000448	.0005016	.5029	.0016103	.0018779	.0089039	1.7817
%RSD	2.810987	97.75768	.2332098	1.569010	2.327611	2.455875	1.456428

#1	.0015853	.0009445	215.6069	.1015860	.0822394	.3688699	120.7771
#2	.0016437	.0006321	215.1582	.1018201	.0812007	.3664207	121.9533
#3	.0015555	-.000037	216.1621	.1044848	.0785943	.3523699	124.2783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.373918	52.31762	.1782103	.0076726	2.636850	.1543943	.3664045
Stddev	.015238	.19936	.0044050	.0004530	.037535	.0001452	.0064002
%RSD	.3483888	.3810599	2.471795	5.903884	1.423471	.0940660	1.746748

#1	4.377842	52.30523	.1818828	.0072614	2.608953	.1543336	.3607570
#2	4.357102	52.12475	.1794218	.0075981	2.622073	.1545601	.3651001
#3	4.386811	52.52289	.1733263	.0081582	2.679525	.1542893	.3733564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888057	.4210706	.0056981	-.002936	2.704119	.7241970	1.688663
Stddev	.0214000	.0057632	.0003443	.000890	.003444	.0142915	.033435
%RSD	3.106824	1.368706	6.041581	30.31851	.1273725	1.973424	1.979951

#1	.6677264	.4147939	.0060940	-.003472	2.703773	.7157177	1.722391
#2	.7105125	.4222940	.0054692	-.003429	2.707723	.7161761	1.688068
#3	.6881783	.4261239	.0055311	-.001909	2.700860	.7406973	1.655530

Sample Name: O3513-01 Acquired: 7/5/2023 17:00:10 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 500-1-AB Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.644268	.0445471	.2500800	z *****
Stddev	.097170	.0008843	.0017142	-----
%RSD	2.092249	1.985044	.6854700	-----

#1	4.715926	.0445107	.2518668	z 2449.191
#2	4.683211	.0454490	.2499243	z 2432.257
#3	4.533667	.0436815	.2484490	z 2438.899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2771.476	43055.78	11858.32	2365.380	2470.611
Stddev	51.009	547.38	63.18	29.241	50.121
%RSD	1.840506	1.271335	.5327538	1.236217	2.028698

#1	2734.109	43437.50	11806.56	2386.391	2430.453
#2	2750.730	43301.21	11928.72	2377.765	2454.597
#3	2829.589	42428.64	11839.69	2331.984	2526.782

Sample Name: CCV04 Acquired: 7/5/2023 17:04:45 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.969146	4.819589	4.713836	5.128761	4.866908	9.662459
Stddev	.015027	.001143	.007006	.014622	.008161	.018500
%RSD	.3024081	.0237170	.1486210	.2850984	.1676840	.1914588

#1	4.951856	4.820326	4.709794	5.118982	4.858800	9.676115
#2	4.976530	4.820169	4.709788	5.121730	4.866802	9.641405
#3	4.979053	4.818272	4.721925	5.145570	4.875121	9.669857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.633162	.2536411	2.350814	23.79975	.9750914	2.407471
Stddev	.015592	.0007571	.004840	.02650	.0019791	.004569
%RSD	.1618566	.2984929	.2059025	.1113377	.2029612	.1897731

#1	9.627767	.2541054	2.346163	23.79857	.9738707	2.403175
#2	9.620985	.2540505	2.350456	23.77387	.9773748	2.406968
#3	9.650735	.2527675	2.355824	23.82682	.9740287	2.412271

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.262655	4.972198	2.443227	23.57339	2.404670	1.212302
Stddev	.003866	.033603	.000677	.01251	.004137	.001394
%RSD	.3061573	.6758173	.0277045	.0530549	.1720502	.1149766

#1	1.259557	4.933408	2.442483	23.58727	2.401975	1.210866
#2	1.261421	4.990794	2.443391	23.56300	2.402602	1.212390
#3	1.266987	4.992393	2.443806	23.56991	2.409434	1.213649

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.31155	2.405411	2.500750	27.24802	F 3.494401	4.639703
Stddev	.08827	.008854	.010434	.07526	.005393	.010674
%RSD	.3354857	.3680700	.4172377	.2761933	.1543385	.2300640

#1	26.21535	2.398513	2.509864	27.16166	3.499445	4.627985
#2	26.33048	2.415394	2.489369	27.29959	3.495042	4.642254
#3	26.38882	2.402326	2.503019	27.28280	3.488716	4.648871

Sample Name: CCV04 Acquired: 7/5/2023 17:04:45 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.374466	F 4.393079	F 2.131781	F 4.261146	F 4.493888	F 4.475076
Stddev	.012985	.001873	.009412	.011949	.004232	.003170
%RSD	.2968288	.0426254	.4415277	.2804077	.0941809	.0708466

#1	4.362602	4.392519	2.120915	4.247368	4.495776	4.475962
#2	4.372459	4.391550	2.136999	4.267408	4.496847	4.477709
#3	4.388338	4.395167	2.137428	4.268663	4.489040	4.471557

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.045214	z *****
Stddev	.045608	-----
%RSD	.9039927	-----

#1	5.094528	z 1798.972
#2	5.036565	z 1803.055
#3	5.004550	z 1798.513

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2632.321	41883.99	11012.76	2284.656	2536.268
Stddev	1.337	71.11	52.76	13.894	.469
%RSD	.0507841	.1697764	.4790426	.6081484	.0184960

#1	2631.332	41828.94	10962.16	2269.369	2535.775
#2	2633.842	41858.74	11008.67	2296.516	2536.709
#3	2631.789	41964.27	11067.44	2288.081	2536.320

Sample Name: CCB04 Acquired: 7/5/2023 17:08:35 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001502	-.000406	-.000084	-.000679	.0004725	.0016531
Stddev	.000458	.002199	.003381	.001554	.0011851	.0023462
%RSD	30.49183	541.4597	4040.474	228.8268	250.8309	141.9302

#1	-.001092	-.002942	.003673	-.002423	-.000199	-.000151
#2	-.001417	.000980	-.001042	.000560	.001841	.004305
#3	-.001996	.000743	-.002882	-.000175	-.000224	.000805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033254	-.000066	-.000033	.0248825	-.000180	-.000070
Stddev	.003476	.000081	.000051	.0069627	.000121	.000137
%RSD	10.45220	121.8269	153.6992	27.98233	67.11066	195.4996

#1	-.037120	-.000057	-.000076	.0328052	-.000068	-.000031
#2	-.032252	-.000152	.000024	.0197367	-.000164	-.000223
#3	-.030389	.000009	-.000048	.0221057	-.000309	.000043

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005677	.0011675	-.000180	.0016298	-.000040	.0002529
Stddev	.0002190	.0026133	.000078	.0122693	.000264	.0001736
%RSD	38.57658	223.8486	43.56763	752.7969	661.2136	68.66698

#1	.0003161	.0040110	-.000089	-.006922	-.000044	.0000732
#2	.0007152	.0006206	-.000223	-.003876	.000226	.0002657
#3	.0006720	-.001129	-.000227	.015688	-.000302	.0004198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148340	.0003027	-.000078	.2018241	.0114588	.0005452
Stddev	.0047944	.0001718	.000243	.0180464	.0001611	.0005170
%RSD	32.32049	56.75792	310.5204	8.941658	1.405624	94.82803

#1	.0169387	.0002632	-.000258	.1809891	.0113604	.0011418
#2	.0093472	.0001541	-.000176	.2119238	.0116446	.0002655
#3	.0182161	.0004909	.000199	.2125595	.0113712	.0002283

Sample Name: CCB04 Acquired: 7/5/2023 17:08:35 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000201	.0081346	.0046643	.0071097	-.000968	F -.014373
Stddev	.000303	.0009508	.0015076	.0048016	.004349	.001358
%RSD	150.6352	11.68852	32.32219	67.53560	449.4831	9.446432

#1	-.000490	.0087104	.0041837	.0077077	.002153	-.015820
#2	-.000226	.0086562	.0063536	.0115843	.000880	-.013127
#3	.000113	.0070371	.0034555	.0020372	-.005936	-.014171

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000845	z *****
Stddev	.0000904	-----
%RSD	107.0346	-----

#1	.0001539	z 1596.139
#2	.0001173	z 1605.969
#3	-.000018	z 1612.346

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2825.845	43634.43	11262.24	2416.718	2867.866
Stddev	55.276	74.84	34.85	7.848	56.843
%RSD	1.956078	.1715237	.3094150	.3247349	1.982061

#1	2762.205	43588.68	11230.73	2414.812	2802.297
#2	2861.888	43720.81	11299.67	2409.999	2903.225
#3	2853.443	43593.81	11256.33	2425.344	2898.076

Sample Name: PB153968BL Acquired: 7/5/2023 17:12:39 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008190	-.001250	-.002106	-.001399	.0000671	.0012439
Stddev	.0019602	.001248	.000487	.002276	.0002310	.0041898
%RSD	239.3308	99.81361	23.11791	162.6811	344.1670	336.8176

#1	.0010527	-.001200	-.002553	.001036	.0000261	-.003086
#2	-.001248	-.002523	-.001587	-.003472	.0003159	.001539
#3	.002652	-.000028	-.002177	-.001761	-.000141	.005278

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030221	-.000059	.0000867	.0092453	-.000035	-.000132
Stddev	.002959	.000073	.0000965	.0045437	.000361	.000149
%RSD	9.792453	125.0437	111.2476	49.14624	1026.114	113.0582

#1	-.033380	.000014	.0000092	.0143015	-.000061	-.000263
#2	-.029769	-.000057	.0000562	.0079305	.000338	.000030
#3	-.027514	-.000133	.0001948	.0055040	-.000383	-.000163

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003831	.0002451	-.000215	.0028712	-.000124	.0004735
Stddev	.0001771	.0009716	.000155	.0039217	.000164	.0002135
%RSD	46.22721	396.4865	72.21306	136.5901	132.1912	45.08119

#1	.0003169	-.000433	-.000328	-.000200	.000064	.0005190
#2	.0002487	.001358	-.000279	.001525	-.000240	.0006605
#3	.0005838	-.000190	-.000038	.007289	-.000196	.0002409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034266	.0008364	-.000107	.1841645	.0054105	.0000542
Stddev	.0075261	.0006963	.000266	.0222932	.0009371	.0001129
%RSD	219.6387	83.25625	247.7524	12.10503	17.31956	208.4474

#1	.0100917	.0015840	-.000159	.1638601	.0062873	.0001517
#2	-.004735	.0007188	-.000343	.2080202	.0055210	-.000069
#3	.004923	.0002063	.000181	.1806133	.0044230	.000080

Sample Name: PB153968BL Acquired: 7/5/2023 17:12:39 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001962	.0058098	.0034069	.0017546	-.005168	F -.014502
Stddev	.0006129	.0006183	.0020304	.0032600	.001613	.001052
%RSD	312.2995	10.64256	59.59580	185.7983	31.21090	7.255974

#1	.0009032	.0051420	.0050813	.0053333	-.007030	-.013892
#2	-.000185	.0063625	.0011485	.0009761	-.004262	-.013897
#3	-.000130	.0059250	.0039909	-.001046	-.004211	-.015717

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000123	z *****
Stddev	.0000251	-----
%RSD	204.1470	-----

#1	.0000213	z 1614.377
#2	-.000016	z 1631.140
#3	.000032	z 1611.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2778.059	43389.00	11339.96	2406.766	2823.094
Stddev	12.721	29.92	29.55	12.142	13.691
%RSD	.4579238	.0689679	.2605639	.5044997	.4849526

#1	2764.148	43397.57	11329.07	2393.146	2814.851
#2	2780.926	43355.72	11317.41	2410.693	2815.534
#3	2789.102	43413.70	11373.41	2416.459	2838.898

Sample Name: PB153932TB Acquired: 7/5/2023 17:20:31 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002572	-.003921	-.001000	.0017290	.0012817	.0069143
Stddev	.002657	.001568	.000710	.0016353	.0021534	.0028962
%RSD	103.3166	39.99064	71.00357	94.58013	168.0145	41.88733

#1	.000113	-.004364	-.000242	.0013019	-.000889	.0071516
#2	-.002627	-.005221	-.001109	.0035354	.003418	.0096846
#3	-.005200	-.002179	-.001649	.0003496	.001316	.0039068

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035997	-.000126	-.000093	.0321094	.0013677	-.000154
Stddev	.001771	.000008	.000179	.0023964	.0001349	.000321
%RSD	4.919782	6.040958	192.3228	7.463311	9.863823	207.8426

#1	-.035952	-.000132	-.000220	.0318962	.0012561	-.000342
#2	-.037790	-.000128	-.000171	.0298267	.0013293	-.000338
#3	-.034249	-.000117	.000112	.0346053	.0015176	.000216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003850	.0155196	.0008433	-.000717	.0001999	.0002003
Stddev	.0002004	.0019810	.0003755	.017356	.0002433	.0000271
%RSD	52.04977	12.76442	44.52899	2419.551	121.7131	13.54720

#1	.0002456	.0132352	.0007945	-.010030	.0001906	.0001983
#2	.0006146	.0167644	.0012408	-.011429	.0004478	.0001743
#3	.0002947	.0165593	.0004946	.019307	-.000039	.0002285

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 365.6597	-.000097	.0052930	.1696831	.0036518	-.000188
Stddev	4.3850	.001062	.0003325	.0452817	.0001466	.000193
%RSD	1.199198	1097.942	6.281784	26.68602	4.013333	102.3877

#1	360.9303	-.000300	.0052139	.1278947	.0037014	.000027
#2	366.4583	-.001042	.0056579	.2177936	.0037670	-.000347
#3	369.5905	.001052	.0050071	.1633611	.0034868	-.000245

Sample Name: PB153932TB Acquired: 7/5/2023 17:20:31 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039877	.0088912	.0044663	.0039027	.0164133	-.015783
Stddev	.0005397	.0006052	.0013294	.0028720	.0017856	.000150
%RSD	13.53532	6.807261	29.76434	73.59195	10.87882	.9484266

#1	.0037548	.0091903	.0029628	.0071882	.0178068	-.015618
#2	.0046048	.0081947	.0049497	.0026506	.0170327	-.015911
#3	.0036035	.0092887	.0054863	.0018692	.0144006	-.015819

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000535	Z *****
Stddev	.0000274	-----
%RSD	51.25383	-----

#1	.0000537	Z 1572.136
#2	.0000808	Z 1572.290
#3	.0000260	Z 1585.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2692.793	41648.72	11487.83	2320.658	2577.893
Stddev	9.020	167.45	214.14	12.824	9.330
%RSD	.3349561	.4020457	1.864082	.5525972	.3619129

#1	2683.496	41466.35	11240.56	2308.588	2570.594
#2	2701.507	41795.53	11611.82	2334.122	2588.404
#3	2693.378	41684.28	11611.11	2319.264	2574.680

Sample Name: PB153930TB Acquired: 7/5/2023 17:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000757	-.003521	-.001920	.0003762	-.001466	.0067974
Stddev	.001318	.001620	.000805	.0018198	.002257	.0034733
%RSD	174.1344	46.00504	41.94421	483.7623	154.0059	51.09766

#1	-.001374	-.004004	-.001496	.0022623	-.001861	.0066487
#2	-.001654	-.004845	-.001416	.0002352	-.003499	.0103426
#3	.000756	-.001715	-.002849	-.001369	.000963	.0034008

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036477	-.000108	-.000023	.0327159	.0007383	-.000224
Stddev	.002585	.000015	.000018	.0115572	.0002612	.000058
%RSD	7.086500	14.09760	78.04154	35.32577	35.38305	25.94533

#1	-.039224	-.000122	-.000004	.0254987	.0005348	-.000290
#2	-.036116	-.000111	-.000027	.0460457	.0006472	-.000203
#3	-.034092	-.000092	-.000040	.0266034	.0010329	-.000179

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005004	.0199198	.0006676	.0020882	.0004567	.0002653
Stddev	.0001800	.0037654	.0003876	.0049489	.0004001	.0002450
%RSD	35.96568	18.90261	58.06052	236.9917	87.61336	92.35779

#1	.0006498	.0162819	.0005665	.0071749	.0002785	.0002627
#2	.0005509	.0196767	.0010957	-.002710	.0001766	.0005116
#3	.0003006	.0238009	.0003405	.001800	.0009149	.0000216

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 373.8398	-.000160	.0071101	.2006010	.0026953	-.000032
Stddev	1.5495	.002964	.0001111	.0274676	.0004974	.000096
%RSD	.4144877	1848.315	1.562536	13.69264	18.45265	296.9846

#1	375.4077	-.001573	.0072018	.1989696	.0024637	-.000081
#2	372.3093	-.002154	.0069866	.1739855	.0032662	.000078
#3	373.8023	.003246	.0071420	.2288480	.0023560	-.000095

Sample Name: PB153930TB Acquired: 7/5/2023 17:28:29 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012667	.0091238	.0039175	.0090103	.0096653	-.013931
Stddev	.0005502	.0005976	.0002345	.0059839	.0042467	.001543
%RSD	43.43734	6.549718	5.985294	66.41191	43.93726	11.07559

#1	.0009589	.0096933	.0041881	.0056360	.0135626	-.013886
#2	.0019019	.0085017	.0037865	.0054756	.0051394	-.015496
#3	.0009392	.0091765	.0037777	.0159193	.0102939	-.012411

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000115	Z *****
Stddev	.0000443	-----
%RSD	386.7057	-----

#1	.0000276	Z 1546.448
#2	-.000039	Z 1542.298
#3	.000045	Z 1555.511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.401	42405.33	11636.89	2353.849	2640.382
Stddev	7.127	216.51	363.84	16.804	8.348
%RSD	.2585633	.5105827	3.126607	.7139027	.3161612

#1	2748.264	42160.32	11405.47	2338.979	2631.089
#2	2761.532	42484.75	11448.93	2350.488	2647.245
#3	2759.409	42570.92	12056.26	2372.080	2642.812

Sample Name: PB153981TB Acquired: 7/5/2023 17:32:40 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-TOTE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001512	-.005115	.0009709	-.001399	.0002954	.0095027
Stddev	.002792	.000589	.0009321	.003526	.0017713	.0042818
%RSD	184.5930	11.52036	96.00787	251.9468	599.5645	45.05860

#1	-.002422	-.004452	.0010224	-.000025	.0005160	.0055901
#2	.001621	-.005313	.0000140	-.005405	-.001576	.0088413
#3	-.003736	-.005580	.0018761	.001232	.001946	.0140767

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037285	-.000117	-.000056	.0176395	.0006825	-.000252
Stddev	.002337	.000050	.000087	.0080964	.0001869	.000168
%RSD	6.267674	43.24014	155.2117	45.89940	27.38086	66.77867

#1	-.039522	-.000175	-.000077	.0180267	.0008709	-.000308
#2	-.037473	-.000086	-.000132	.0093564	.0006793	-.000385
#3	-.034860	-.000090	.000040	.0255354	.0004972	-.000063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002275	.0057076	.0002618	-.007232	.0005258	.0002188
Stddev	.0001426	.0028072	.0001532	.008661	.0000958	.0002083
%RSD	62.66618	49.18471	58.52668	119.7553	18.21211	95.19733

#1	.0001990	.0063009	.0001198	-.001956	.0005809	.0000875
#2	.0001013	.0026511	.0002414	-.002513	.0004152	.0004590
#3	.0003821	.0081708	.0004242	-.017228	.0005813	.0001100

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 415.4961	.0004367	.0034230	.2195814	.0019836	-.000066
Stddev	2.7038	.0000456	.0001327	.0174043	.0005460	.000230
%RSD	.6507368	10.43290	3.877620	7.926113	27.52506	350.0766

#1	413.7877	.0004842	.0032718	.2346382	.0025395	-.000130
#2	414.0872	.0004324	.0035206	.2235802	.0014481	.000190
#3	418.6134	.0003934	.0034764	.2005257	.0019631	-.000257

Sample Name: PB153981TB Acquired: 7/5/2023 17:32:40 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-TOTE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014010	.0063110	.0020929	.0067898	.0069344	-.013069
Stddev	.0005034	.0002338	.0008746	.0045949	.0043291	.001139
%RSD	35.93267	3.705255	41.78775	67.67320	62.42826	8.712772

#1	.0018796	.0061575	.0011453	.0102134	.0091228	-.011813
#2	.0008760	.0065801	.0028690	.0015677	.0097325	-.013359
#3	.0014475	.0061954	.0022645	.0085883	.0019481	-.014035

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000472	z *****
Stddev	.0000074	-----
%RSD	15.61694	-----

#1	.0000396	z 1571.686
#2	.0000478	z 1572.484
#3	.0000543	z 1590.275

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.429	41779.52	11950.42	2339.194	2557.768
Stddev	15.327	177.89	315.66	8.026	14.098
%RSD	.5713747	.4257886	2.641387	.3430975	.5511727

#1	2695.077	41599.45	12314.13	2331.384	2570.459
#2	2665.385	41955.15	11747.94	2347.419	2542.594
#3	2686.825	41783.97	11789.19	2338.780	2560.251

Sample Name: O3482-04 Acquired: 7/5/2023 17:36:50 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001440	-.004663	.0138243	-.001330	.0011327	.2867259	.0574570
Stddev	.002009	.001359	.0027704	.002260	.0005356	.0126732	.0025803
%RSD	139.4828	29.13423	20.04016	169.9696	47.28306	4.419965	4.490933

#1	-.003037	-.003331	.0168469	.001259	.0016764	.2857591	.0595478
#2	-.002099	-.006047	.0132201	-.002336	.0011160	.2745637	.0545732
#3	.000815	-.004611	.0114058	-.002911	.0006057	.2998547	.0582500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000147	.0000453	2.014271	.0012217	-.000066	.0088347	.1794807
Stddev	.000100	.0000839	.066841	.0003063	.000135	.0004785	.0031386
%RSD	67.85030	185.0718	3.318353	25.07029	205.3820	5.416456	1.748697

#1	-.000092	.0001163	2.041375	.0010304	.000087	.0092421	.1801341
#2	-.000263	.0000668	1.938135	.0010597	-.000171	.0089541	.1760669
#3	-.000087	-.000047	2.063302	.0015750	-.000113	.0083077	.1822412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0514439	.3185596	.0007183	.0007267	4.686848	-.000419	.1952318
Stddev	.0015985	.0143322	.0002849	.0001657	.042050	.000746	.0011404
%RSD	3.107179	4.499059	39.66120	22.80434	.8972010	178.1815	.5841281

#1	.0518255	.3271583	.0010193	.0009099	4.729560	.000357	.1965273
#2	.0496892	.3020145	.0006829	.0005872	4.645491	-.001131	.1943797
#3	.0528171	.3265061	.0004528	.0006829	4.685494	-.000483	.1947884

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5158083	.0332565	.0020295	-.000687	.0128366	.1374769	.0142746
Stddev	.0356665	.0019039	.0001945	.000313	.0002457	.0047424	.0060484
%RSD	6.914690	5.724789	9.583922	45.51550	1.914240	3.449634	42.37138

#1	.5308296	.0325321	.0018104	-.000364	.0129127	.1407115	.0191688
#2	.4750882	.0318212	.0020963	-.000989	.0125619	.1320329	.0161424
#3	.5415073	.0354162	.0021818	-.000708	.0130353	.1396863	.0075127

Sample Name: O3482-04 Acquired: 7/5/2023 17:36:50 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7001013	-.014883	.0141030	z *****
Stddev	.0125045	.001526	.0004630	-----
%RSD	1.786103	10.25236	3.282720	-----

#1	.7094656	-.013255	.0143891	z 1642.487
#2	.7049375	-.015113	.0135688	z 1637.580
#3	.6859010	-.016281	.0143509	z 1630.242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.248	44980.95	11601.09	2479.955	2936.624
Stddev	34.313	230.41	286.74	12.185	34.250
%RSD	1.190479	.5122424	2.471653	.4913516	1.166320

#1	2864.901	44717.40	11458.16	2468.843	2914.983
#2	2860.072	45081.19	11931.20	2478.035	2918.776
#3	2921.770	45144.27	11413.90	2492.986	2976.112

Sample Name: O3492-02 Acquired: 7/5/2023 17:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TB-TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000610	-.006102	.0165519	.0014733	.0010658	.0642502	.1381460
Stddev	.002611	.001984	.0012091	.0018281	.0008298	.0103541	.0011355
%RSD	427.9617	32.51366	7.305003	124.0803	77.85352	16.11526	.8219219

#1	-.002246	-.004841	.0174506	-.000509	.0019917	.0757332	.1368994
#2	-.001985	-.005076	.0170279	.001837	.0003893	.0556255	.1391210
#3	.002401	-.008389	.0151772	.003092	.0008165	.0613921	.1384177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0012322	9.189319	.0005184	.0000100	.0745662	.0362898
Stddev	.000061	.0000486	.034225	.0003936	.0000663	.0014242	.0021523
%RSD	61.74295	3.942476	.3724382	75.91252	666.0755	1.910031	5.930772

#1	-.000109	.0012802	9.151633	.0000932	-.000065	.0761717	.0339730
#2	-.000155	.0011831	9.197858	.0005923	.000033	.0740722	.0382271
#3	-.000034	.0012335	9.218465	.0008699	.000062	.0734548	.0366691

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0512284	1.321179	.0136813	.0000952	354.4834	.0001506	.4824358
Stddev	.0003105	.022821	.0001592	.0003458	4.7890	.0010775	.0016282
%RSD	.6060226	1.727322	1.163998	363.4144	1.350990	715.6281	.3374925

#1	.0508996	1.296523	.0138221	.0001965	349.4150	.0010949	.4805604
#2	.0515165	1.325453	.0137134	.0003790	355.1025	.0003799	.4832596
#3	.0512691	1.341561	.0135085	-.000290	358.9329	-.001023	.4834875

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9995487	.0140363	.0002926	.0140568	.0087707	.2600823	.1969009
Stddev	.0212777	.0003943	.0002489	.0007043	.0006935	.0079210	.0063885
%RSD	2.128731	2.809097	85.06370	5.010033	7.907349	3.045566	3.244539

#1	.9777243	.0136171	.0000128	.0144882	.0086465	.2524326	.2042764
#2	1.000688	.0140920	.0003759	.0132442	.0081477	.2595650	.1930908
#3	1.020234	.0143997	.0004892	.0144382	.0095179	.2682492	.1933355

Sample Name: O3492-02 Acquired: 7/5/2023 17:40:50 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TB-TP1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2507581	-.010761	.0660330	Z *****
Stddev	.0074019	.002037	.0000621	-----
%RSD	2.951815	18.92799	.0939954	-----

#1	.2592599	-.012844	.0660097	Z 1636.228
#2	.2457475	-.008773	.0661034	Z 1625.000
#3	.2472667	-.010668	.0659860	Z 1639.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.871	42782.91	11598.56	2369.194	2577.620
Stddev	63.037	60.37	61.55	5.601	63.248
%RSD	2.330495	.1411168	.5307038	.2363966	2.453753

#1	2632.119	42741.23	11528.39	2375.624	2504.598
#2	2739.228	42755.36	11623.86	2366.582	2615.248
#3	2743.264	42852.14	11643.44	2365.377	2613.013

Sample Name: O3492-02DUP Acquired: 7/5/2023 17:48:47 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001966	-.006224	.0164192	.0017152	.0012184	.0682809	.1404863
Stddev	.001429	.000596	.0006930	.0042930	.0006085	.0038361	.0086260
%RSD	72.66397	9.574744	4.220349	250.2882	49.93825	5.618113	6.140104

#1	-.000933	-.005883	.0161609	-.000308	.0006174	.0639624	.1305579
#2	-.001369	-.006912	.0158925	-.001192	.0012038	.0695866	.1447584
#3	-.003596	-.005878	.0172042	.006646	.0018341	.0712936	.1461425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000123	.0013189	9.414955	.0008212	-.000071	.0759025	.0355587
Stddev	.000034	.0001066	.357711	.0002958	.000162	.0020029	.0025321
%RSD	27.24020	8.085304	3.799390	36.02186	229.5908	2.638848	7.120928

#1	-.000105	.0013079	9.002231	.0011172	.000109	.0737279	.0381819
#2	-.000162	.0014306	9.635504	.0008208	-.000207	.0763076	.0331287
#3	-.000102	.0012181	9.607131	.0005256	-.000114	.0776719	.0353657

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0527463	1.348094	.0139642	.0004706	370.1293	-.000379	.5036933
Stddev	.0018291	.045231	.0004989	.0002648	8.1961	.001561	.0170825
%RSD	3.467752	3.355200	3.572353	56.26385	2.214391	411.7177	3.391453

#1	.0506436	1.296418	.0133894	.0007764	375.7141	.001067	.5168985
#2	.0536253	1.367369	.0142192	.0003161	373.9538	-.002035	.5097804
#3	.0539700	1.380495	.0142839	.0003194	360.7200	-.000170	.4844010

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.023073	.0150517	.0002876	.0155731	.0082649	.2724925	.2085516
Stddev	.010412	.0003351	.0003113	.0006262	.0011025	.0081807	.0087430
%RSD	1.017753	2.226604	108.2429	4.020842	13.33951	3.002187	4.192266

#1	1.017453	.0150183	.0001843	.0159845	.0095344	.2763866	.2021015
#2	1.035088	.0147344	.0000410	.0158823	.0077134	.2779987	.2050508
#3	1.016679	.0154022	.0006373	.0148525	.0075470	.2630921	.2185026

Sample Name: O3492-02DUP Acquired: 7/5/2023 17:48:47 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2613162	-.009899	.0680759	Z *****
Stddev	.0129905	.001251	.0024745	-----
%RSD	4.971171	12.64139	3.634860	-----

#1	.2464075	-.008469	.0652208	Z 1668.476
#2	.2673386	-.010794	.0694060	Z 1680.156
#3	.2702025	-.010434	.0696008	Z 1678.401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2662.111	41092.35	11306.21	2302.014	2530.865
Stddev	52.144	1210.05	289.99	71.386	53.017
%RSD	1.958744	2.944707	2.564839	3.101029	2.094804

#1	2713.955	40302.14	11631.89	2241.310	2583.839
#2	2662.705	40489.51	11075.99	2284.073	2530.948
#3	2609.672	42485.40	11210.74	2380.659	2477.806

Sample Name: PB153968BS Acquired: 7/5/2023 17:52:54 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8605663	2.035799	1.009817	2.138726	.8264094	1.991014
Stddev	.0115939	.024866	.008345	.016813	.0067112	.007652
%RSD	1.347239	1.221436	.8264253	.7861388	.8120943	.3843513

#1	.8739303	2.064445	1.019295	2.157518	.8341095	1.995844
#2	.8531980	2.019784	1.003573	2.125107	.8218030	1.995007
#3	.8545705	2.023167	1.006581	2.133551	.8233157	1.982191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982027	.1960827	.1983053	1.004185	.4118681	.1957614
Stddev	.0019772	.0006714	.0020817	.016602	.0008768	.0024157
%RSD	.9975531	.3423962	1.049765	1.653300	.2128891	1.233997

#1	.1959198	.1962476	.2006570	.988303	.4112385	.1982586
#2	.1993666	.1966562	.1966983	1.021424	.4128696	.1934364
#3	.1993217	.1953442	.1975608	1.002827	.4114962	.1955893

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3289994	3.329731	.2137236	1.891117	.4926477	.0770959
Stddev	.0029520	.017553	.0009176	.026821	.0040833	.0004340
%RSD	.8972661	.5271642	.4293438	1.418262	.8288467	.5629103

#1	.3323694	3.313945	.2131314	1.873239	.4973302	.0766986
#2	.3277581	3.348634	.2147806	1.921957	.4898283	.0770299
#3	.3268708	3.326615	.2132588	1.878155	.4907845	.0775591

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.051829	.2990974	.2202688	11.72651	F .2313983	.4142628
Stddev	.021803	.0028179	.0005940	.03593	.0008559	.0032585
%RSD	.7144203	.9421415	.2696710	.3064280	.3698749	.7865755

#1	3.026708	.3007003	.2209547	11.69309	.2321960	.4177922
#2	3.062956	.3007483	.2199283	11.72193	.2315046	.4113688
#3	3.065823	.2958437	.2199235	11.76452	.2304942	.4136273

Sample Name: PB153968BS Acquired: 7/5/2023 17:52:54 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6701209	.2033612	F .2869975	5.937511	F -.006732	.1727946
Stddev	.0073080	.0015812	.0030586	.046976	.002718	.0013393
%RSD	1.090545	.7775372	1.065728	.7911674	40.37277	.7750592

#1	.6780707	.2049409	.2835492	5.987207	-.006044	.1714192
#2	.6636951	.2033642	.2880605	5.893837	-.009727	.1728698
#3	.6685969	.2017785	.2893828	5.931489	-.004423	.1740946

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2222311	z *****
Stddev	.0005087	-----
%RSD	.2288957	-----

#1	.2221382	z 6155.657
#2	.2227798	z 6149.302
#3	.2217752	z 6158.991

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.317	42900.99	10904.24	2404.179	2772.279
Stddev	23.288	178.60	77.32	5.479	26.521
%RSD	.8378911	.4163125	.7090921	.2279018	.9566325

#1	2752.427	42909.64	10866.30	2398.361	2741.716
#2	2792.741	42718.21	10853.23	2404.935	2789.229
#3	2792.784	43075.11	10993.21	2409.241	2785.891

Sample Name: O3492-02LX5 Acquired: 7/5/2023 17:56:43 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000402	.0008607	.0040538	.0015077	-.000271	.0193194	.0082311
Stddev	.001663	.0019722	.0007007	.0047684	.000624	.0058913	.0016223
%RSD	413.6380	229.1507	17.28602	316.2777	229.6853	30.49416	19.70919

#1	.001308	.0006107	.0048626	-.003604	-.000991	.0260468	.0086269
#2	-.000500	-.000975	.0036678	.002293	.000058	.0150813	.0096189
#3	-.002014	.002946	.0036309	.005835	.000118	.0168302	.0064475

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000058	.0002775	2.121920	.0000301	-.000107	.0179187	.0082298
Stddev	.000018	.0000492	.017330	.0000810	.000187	.0004056	.0012265
%RSD	31.08443	17.72115	.8167250	268.8367	175.6536	2.263296	14.90299

#1	-.000054	.0002972	2.134641	.0001185	.000003	.0183349	.0094192
#2	-.000079	.0003138	2.128937	.0000127	-.000323	.0175247	.0083009
#3	-.000043	.0002215	2.102182	-.000041	.000000	.0178964	.0069693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117743	.3008325	.0028241	.0004612	80.98255	.0006574	.1119694
Stddev	.0001723	.0064983	.0004376	.0003105	1.09180	.0004345	.0009572
%RSD	1.463298	2.160120	15.49630	67.33094	1.348195	66.08471	.8548441

#1	.0119129	.3064131	.0033033	.0001283	80.16497	.0002513	.1125051
#2	.0118286	.3023863	.0027235	.0005121	80.56026	.0006056	.1125388
#3	.0115814	.2936981	.0024456	.0007431	82.22243	.0011155	.1108643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3548508	.0040536	-.000025	.0031672	.0081022	.0607700	.0458455
Stddev	.0326179	.0002986	.000194	.0002913	.0001812	.0019957	.0030189
%RSD	9.192003	7.367233	764.8076	9.197203	2.236473	3.283987	6.584897

#1	.3421605	.0040886	-.000240	.0028989	.0080158	.0606719	.0485650
#2	.3304853	.0037391	.000026	.0034771	.0083105	.0588252	.0425971
#3	.3919066	.0043333	.000138	.0031257	.0079805	.0628129	.0463744

Sample Name: O3492-02LX5 Acquired: 7/5/2023 17:56:43 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0510008	-.013098	.0152604	z *****
Stddev	.0027240	.001163	.0000285	-----
%RSD	5.341077	8.878162	.1866822	-----

#1	.0534605	-.014433	.0152543	z 1616.394
#2	.0480732	-.012558	.0152914	z 1620.058
#3	.0514687	-.012303	.0152354	z 1634.217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.048	42854.00	11393.21	2397.113	2703.330
Stddev	6.873	54.33	150.84	12.979	3.452
%RSD	.2497262	.1267704	1.323910	.5414568	.1277049

#1	2759.982	42916.68	11288.56	2400.893	2707.077
#2	2747.957	42824.68	11324.97	2382.663	2700.278
#3	2748.204	42820.63	11566.11	2407.782	2702.635

Sample Name: O3492-02MS Acquired: 7/5/2023 18:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7912793	1.703291	.8962704	1.920268	.7476205	1.874184	.2970616
Stddev	.0105057	.019966	.0077145	.024833	.0096374	.010416	.0022181
%RSD	1.327688	1.172204	.8607277	1.293226	1.289082	.5557545	.7466788

#1	.7950658	1.721188	.9036760	1.933897	.7499361	1.880544	.2966553
#2	.7993669	1.706929	.8968548	1.935303	.7558892	1.879845	.2994548
#3	.7794052	1.681756	.8882803	1.891605	.7370362	1.862164	.2950748

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1661672	.1800571	9.785091	.3721878	.1771196	.3446754	3.229268
Stddev	.0027759	.0022448	.042177	.0003388	.0022984	.0041211	.021547
%RSD	1.670543	1.246714	.4310353	.0910239	1.297649	1.195646	.6672463

#1	.1687267	.1819465	9.813273	.3725400	.1787297	.3462732	3.211109
#2	.1665585	.1806491	9.805398	.3718643	.1781417	.3477583	3.223617
#3	.1632164	.1775756	9.736602	.3721592	.1744875	.3399946	3.253077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2410117	2.932672	.4525540	.0700662	348.7928	.2756559	.6763780
Stddev	.0014441	.006124	.0055479	.0002784	2.6578	.0003492	.0034159
%RSD	.5992023	.2088149	1.225914	.3973637	.7619938	.1266701	.5050323

#1	.2420302	2.939741	.4566668	.0703145	346.3708	.2752531	.6803060
#2	.2416460	2.929279	.4547512	.0697652	348.3716	.2758419	.6741027
#3	.2393590	2.928995	.4462440	.0701190	351.6361	.2758726	.6747254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.91049	.2074582	.3797183	.6094942	.1883391	.5453331	5.664470
Stddev	.12601	.0026183	.0041677	.0071518	.0008656	.0052986	.059684
%RSD	.9760643	1.262096	1.097591	1.173395	.4595837	.9716238	1.053656

#1	12.77013	.2090144	.3810936	.6154735	.1890804	.5439351	5.715868
#2	12.94744	.2089248	.3830246	.6114374	.1885489	.5408737	5.678532
#3	13.01390	.2044352	.3750367	.6015716	.1873878	.5511905	5.599011

Sample Name: O3492-02MS Acquired: 7/5/2023 18:00:45 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2326959	.1705762	.2666646	z *****
Stddev	.0039163	.0005765	.0011316	-----
%RSD	1.683020	.3379475	.4243470	-----

#1	.2347817	.1703198	.2676768	z 5487.353
#2	.2351279	.1712364	.2668742	z 5516.118
#3	.2281782	.1701725	.2654429	z 5492.114

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2697.118	41486.99	11256.89	2296.308	2574.932
Stddev	34.815	69.70	163.21	9.283	34.953
%RSD	1.290834	.1679969	1.449910	.4042480	1.357449

#1	2671.627	41416.79	11096.46	2286.793	2546.723
#2	2682.942	41488.02	11251.46	2305.339	2564.038
#3	2736.785	41556.17	11422.75	2296.791	2614.035

Sample Name: CCV05 Acquired: 7/5/2023 18:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20701 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.033953	4.818423	4.786685	5.178530	4.896966	9.711278
Stddev	.067481	.051050	.047824	.063259	.054810	.022987
%RSD	1.340522	1.059482	.9991066	1.221566	1.119264	.2367052

#1	5.070384	4.856207	4.811970	5.229601	4.935891	9.729179
#2	4.956086	4.760346	4.731526	5.107767	4.834286	9.719299
#3	5.075388	4.838714	4.816558	5.198222	4.920721	9.685355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.773393	.2582579	2.346384	23.85940	.9978928	2.386200
Stddev	.013473	.0017165	.023097	.06620	.0015532	.025757
%RSD	.1378535	.6646522	.9843503	.2774615	.1556464	1.079428

#1	9.779592	.2600668	2.361346	23.85404	.9966237	2.404930
#2	9.782650	.2580550	2.319783	23.92812	.9974300	2.356827
#3	9.757936	.2566518	2.358022	23.79604	.9996248	2.396844

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.263022	5.182007	2.471612	23.77418	2.403485	1.249565
Stddev	.016429	.034916	.007155	.12574	.025400	.004447
%RSD	1.300738	.6737900	.2894931	.5289072	1.056787	.3559080

#1	1.274544	5.147761	2.479855	23.65202	2.420987	1.249208
#2	1.244210	5.180703	2.467969	23.90322	2.374352	1.245306
#3	1.270313	5.217556	2.467011	23.76731	2.415115	1.254179

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.08599	2.433340	2.583970	F 28.07814	F 3.563055	4.648764
Stddev	.18411	.009827	.005691	.14321	.021404	.057074
%RSD	.6797348	.4038484	.2202328	.5100459	.6007182	1.227734

#1	26.92668	2.441650	2.581619	27.98071	3.583172	4.687797
#2	27.04373	2.435877	2.579831	28.01114	3.565429	4.583260
#3	27.28756	2.422494	2.590459	28.24257	3.540563	4.675235

Sample Name: CCV05 Acquired: 7/5/2023 18:04:41 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20701 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.378629	F 4.438330	F 2.161078	4.517396	4.519147	4.503158
Stddev	.047135	.003855	.020625	.049498	.057429	.009759
%RSD	1.076468	.0868522	.9543956	1.095719	1.270799	.2167153

#1	4.413907	4.442538	2.139451	4.550590	4.565604	4.513567
#2	4.325098	4.437483	2.163253	4.460504	4.454937	4.501693
#3	4.396882	4.434969	2.180529	4.541093	4.536899	4.494215

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.138329	Z *****
Stddev	.027818	-----
%RSD	.5413797	-----

#1	5.165148	Z 1828.368
#2	5.140229	Z 1829.249
#3	5.109610	Z 1831.603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2644.096	41168.92	11030.57	2276.490	2544.244
Stddev	27.392	67.35	87.58	5.377	23.055
%RSD	1.035956	.1635978	.7939948	.2362139	.9061824

#1	2626.661	41178.02	10939.43	2277.476	2527.770
#2	2675.668	41231.25	11038.18	2281.306	2570.592
#3	2629.959	41097.47	11114.10	2270.688	2534.370

Sample Name: CCB05 Acquired: 7/5/2023 18:08:31 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20701 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001040	-.000453	-.000769	-.000517	.0002775	-.000476
Stddev	.001376	.001209	.000824	.003898	.0001151	.001483
%RSD	132.2612	266.8362	107.1715	754.2719	41.47310	311.9092

#1	-.000722	-.000745	-.001322	.002942	.0001536	.000289
#2	-.002547	.000875	-.001162	.000248	.0003811	-.002185
#3	.000149	-.001489	.000178	-.004741	.0002977	.000469

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027993	-.000043	-.000111	.0261372	-.000313	-.000011
Stddev	.001789	.000019	.000037	.0058331	.000289	.000149
%RSD	6.390283	44.83558	33.19104	22.31745	92.38282	1362.147

#1	-.029913	-.000037	-.000153	.0328715	-.000123	-.000039
#2	-.026373	-.000027	-.000100	.0226616	-.000645	-.000143
#3	-.027693	-.000064	-.000082	.0228783	-.000169	.000150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004692	.0023976	-.000376	-.003713	-.000094	.0006102
Stddev	.0003782	.0009872	.000273	.028445	.000542	.0003699
%RSD	80.59914	41.17618	72.69055	766.0957	577.3041	60.61401

#1	.0008171	.0034859	-.000431	-.034280	.000089	.0007817
#2	.0000666	.0015595	-.000079	.021981	-.000704	.0008633
#3	.0005239	.0021475	-.000617	.001160	.000333	.0001857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0196988	.0008977	-.000019	.1790514	.0114668	.0006909
Stddev	.0019060	.0007936	.000130	.0132299	.0004543	.0005004
%RSD	9.675629	88.40500	700.5730	7.388904	3.961848	72.41987

#1	.0215856	.0018134	.000122	.1665080	.0116952	.0011927
#2	.0197366	.0004697	-.000042	.1928748	.0117616	.0006883
#3	.0177742	.0004100	-.000136	.1777714	.0109436	.0001919

Sample Name: CCB05 Acquired: 7/5/2023 18:08:31 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20701 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000445	.0085259	.0037320	-.000303	-.002127	F -.018238
Stddev	.000440	.0007380	.0015308	.001190	.002497	.000856
%RSD	98.90362	8.656489	41.01815	392.8548	117.4116	4.693740

#1	-.000952	.0093600	.0049305	-.000377	-.003646	-.017693
#2	-.000154	.0082606	.0042578	-.001454	.000755	-.017796
#3	-.000230	.0079572	.0020076	.000923	-.003490	-.019224

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000155	z *****
Stddev	.0000367	-----
%RSD	235.6750	-----

#1	.0000307	z 1625.275
#2	.0000422	z 1626.697
#3	-.000026	z 1618.810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2671.546	41859.51	10771.06	2308.389	2692.177
Stddev	6.533	31.68	8.26	7.165	6.145
%RSD	.2445405	.0756917	.0766433	.3104076	.2282428

#1	2666.005	41825.86	10762.49	2301.765	2685.552
#2	2669.884	41888.78	10778.96	2315.994	2693.288
#3	2678.749	41863.89	10771.72	2307.408	2697.690

Sample Name: O3492-02MSD Acquired: 7/5/2023 18:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7981120	1.732695	.9172568	1.948589	.7551293	1.877143	.3014864
Stddev	.0153770	.031475	.0175981	.034250	.0157401	.004696	.0008104
%RSD	1.926672	1.816516	1.918553	1.757700	2.084428	.2501686	.2687939

#1	.8087403	1.749871	.9306640	1.966684	.7640197	1.873632	.3007683
#2	.8051158	1.751846	.9237772	1.969996	.7644127	1.882477	.3023650
#3	.7804799	1.696369	.8973291	1.909086	.7369556	1.875319	.3013259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1678918	.1831721	9.783576	.3790586	.1790787	.3481063	3.267970
Stddev	.0003916	.0034275	.074180	.0023611	.0032943	.0046639	.034841
%RSD	.2332709	1.871192	.7582116	.6228990	1.839599	1.339791	1.066124

#1	.1682687	.1850590	9.737836	.3771037	.1808124	.3506541	3.238773
#2	.1674869	.1852416	9.743728	.3783903	.1811442	.3509414	3.258599
#3	.1679199	.1792158	9.869164	.3816819	.1752796	.3427235	3.306538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412796	2.938951	.4599663	.0714805	353.4354	.2756261	.6800989
Stddev	.0006069	.014572	.0081210	.0000524	2.6014	.0017176	.0014246
%RSD	.2515114	.4958384	1.765568	.0732856	.7360329	.6231517	.2094634

#1	.2415130	2.930036	.4649421	.0714226	352.7651	.2758409	.6790464
#2	.2405907	2.931050	.4643618	.0715246	351.2348	.2738113	.6795304
#3	.2417351	2.955768	.4505949	.0714944	356.3064	.2772262	.6817199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.02841	.2139326	.3841379	.6217613	.1898531	.5529820	5.807243
Stddev	.08142	.0008999	.0069143	.0111471	.0002048	.0078687	.092212
%RSD	.6249277	.4206613	1.799949	1.792831	.1078796	1.422958	1.587876

#1	12.96591	.2149652	.3876608	.6284984	.1900526	.5442883	5.870201
#2	12.99883	.2135170	.3885811	.6278911	.1898633	.5550415	5.850129
#3	13.12048	.2133155	.3761716	.6088945	.1896434	.5596161	5.701398

Sample Name: O3492-02MSD Acquired: 7/5/2023 18:12:35 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2395178	.1691832	.2661731	z *****
Stddev	.0035821	.0016248	.0009035	-----
%RSD	1.495560	.9603850	.3394284	-----

#1	.2394702	.1699906	.2670152	z 5537.443
#2	.2431234	.1702461	.2652188	z 5538.024
#3	.2359596	.1673128	.2662853	z 5544.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.324	41090.45	11284.64	2287.890	2539.624
Stddev	45.878	209.81	13.14	5.527	45.798
%RSD	1.716139	.5106125	.1164376	.2415895	1.803351

#1	2642.068	41283.15	11278.26	2283.968	2507.823
#2	2651.910	41121.27	11299.75	2294.212	2518.933
#3	2725.993	40866.94	11275.91	2285.490	2592.117

Sample Name: O3492-02A Acquired: 7/5/2023 18:16:32 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8236593	1.776579	.9388983	2.009418	.7684886	1.903091	.3108592
Stddev	.0023625	.011846	.0055559	.010342	.0057455	.021648	.0010054
%RSD	.2868246	.6668142	.5917412	.5146564	.7476327	1.137520	.3234205

#1	.8215068	1.778088	.9410029	2.004383	.7673027	1.878477	.3101989
#2	.8232843	1.764051	.9325976	2.002557	.7634286	1.911625	.3120163
#3	.8261869	1.787599	.9430943	2.021312	.7747345	1.919172	.3103624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1721871	.1879147	10.06100	.3849837	.1840357	.3574724	3.286788
Stddev	.0003686	.0008384	.07459	.0026500	.0008851	.0021013	.019307
%RSD	.2140875	.4461453	.7414114	.6883382	.4809233	.5878173	.5874209

#1	.1717836	.1881986	9.97493	.3863153	.1839226	.3572344	3.277677
#2	.1725062	.1869713	10.10109	.3867039	.1832126	.3555002	3.308965
#3	.1722715	.1885743	10.10697	.3819320	.1849718	.3596825	3.273722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451026	3.043411	.4717331	.0721932	358.5084	.2814326	.6902250
Stddev	.0029256	.028242	.0028777	.0009865	3.4127	.0018468	.0049591
%RSD	1.193617	.9279768	.6100339	1.366428	.9519288	.6562054	.7184751

#1	.2417306	3.020810	.4721660	.0728206	357.2854	.2822125	.6920606
#2	.2469656	3.075071	.4686635	.0727029	362.3641	.2793238	.6940046
#3	.2466116	3.034352	.4743699	.0710562	355.8757	.2827614	.6846098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16927	.2178785	.3897740	.6394381	.1899892	.5501907	5.746104
Stddev	.08067	.0008398	.0019259	.0033363	.0023078	.0023678	.034188
%RSD	.6125542	.3854640	.4941107	.5217528	1.214710	.4303686	.5949733

#1	13.21256	.2169581	.3892240	.6410371	.1878557	.5488973	5.772779
#2	13.21905	.2186032	.3881829	.6356033	.1896732	.5529235	5.707565
#3	13.07620	.2180742	.3919151	.6416739	.1924388	.5487512	5.757970

Sample Name: O3492-02A Acquired: 7/5/2023 18:16:32 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2349352	.1753275	.2710550	z *****
Stddev	.0061292	.0016737	.0018940	-----
%RSD	2.608906	.9545975	.6987502	-----

#1	.2317186	.1740491	.2688855	z 5760.477
#2	.2310838	.1772219	.2723790	z 5754.891
#3	.2420031	.1747116	.2719004	z 5782.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2750.353	42636.33	11620.01	2361.248	2611.696
Stddev	15.923	415.42	43.36	16.314	18.152
%RSD	.5789265	.9743336	.3731592	.6908876	.6950306

#1	2749.297	42325.57	11627.98	2350.853	2608.014
#2	2766.778	42475.25	11573.21	2352.840	2631.407
#3	2734.985	43108.17	11658.83	2380.050	2595.668

Sample Name: O3492-05 Acquired: 7/5/2023 18:20:28 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TB-TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003600	-.003361	.0259469	.0034800	.0031961	.0417754	.2353419
Stddev	.003349	.001715	.0023301	.0022005	.0018964	.0047349	.0045730
%RSD	93.04083	51.02677	8.980426	63.23203	59.33256	11.33414	1.943119

#1	-.006891	-.003119	.0281706	.0010795	.0044693	.0363527	.2368013
#2	-.000195	-.001780	.0235232	.0039591	.0010167	.0450907	.2390071
#3	-.003713	-.005184	.0261467	.0054015	.0041024	.0438828	.2302174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	.0014447	32.72701	.0015546	-.000000	.1435199	.0169498
Stddev	.000089	.0000842	.39034	.0002663	.000188	.0009689	.0035040
%RSD	122.5130	5.826609	1.192701	17.13127	214801.4	.6751067	20.67308

#1	-.000088	.0014219	32.79009	.0018621	.000108	.1429979	.0186502
#2	-.000153	.0015379	33.08197	.0014063	.000109	.1446379	.0129200
#3	.000023	.0013742	32.30898	.0013954	-.000217	.1429239	.0192792

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1304762	4.422796	.0101227	.0003281	392.9621	.0010286	.3650250
Stddev	.0020958	.040680	.0001186	.0002733	6.2088	.0002736	.0052905
%RSD	1.606278	.9197722	1.171594	83.30046	1.579987	26.59810	1.449351

#1	.1301138	4.420438	.0100772	.0000760	398.6872	.0010615	.3708138
#2	.1327295	4.464604	.0100335	.0002898	393.8365	.0007401	.3638209
#3	.1285852	4.383347	.0102573	.0006186	386.3624	.0012843	.3604404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.099055	.0176977	-.000032	.0022984	.0068060	.3935556	.0277625
Stddev	.031797	.0007295	.000310	.0004550	.0005523	.0042902	.0020971
%RSD	2.893129	4.121987	969.9053	19.79817	8.115226	1.090110	7.553702

#1	1.134291	.0184567	.000311	.0027822	.0061855	.3982580	.0301115
#2	1.090375	.0170018	-.000117	.0018790	.0069883	.3925542	.0270973
#3	1.072499	.0176346	-.000290	.0022339	.0072440	.3898547	.0260787

Sample Name: O3492-05 Acquired: 7/5/2023 18:20:28 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TB-TP2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3648885	-.006482	.1597985	z *****
Stddev	.0033202	.001178	.0021316	-----
%RSD	.9099087	18.17202	1.333922	-----

#1	.3675136	-.005385	.1605903	z 1786.134
#2	.3659956	-.006335	.1614209	z 1775.764
#3	.3611562	-.007727	.1573843	z 1756.092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2721.392	41773.64	11395.55	2309.239	2592.517
Stddev	12.982	704.69	157.87	36.971	14.040
%RSD	.4770508	1.686919	1.385355	1.601005	.5415508

#1	2720.614	41031.76	11283.72	2268.441	2588.372
#2	2708.816	41855.10	11326.80	2318.754	2581.016
#3	2734.745	42434.05	11576.14	2340.523	2608.163

Sample Name: O3492-08 Acquired: 7/5/2023 18:24:35 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TB-CONC Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001678	-.004351	.0007839	.0035919	.0008692	.2324341	.0583830
Stddev	.001565	.000775	.0014588	.0080798	.0019158	.0140624	.0078907
%RSD	93.28917	17.81283	186.1050	224.9459	220.4191	6.050039	13.51540

#1	-.003219	-.004103	-.000005	.0023485	.0024870	.2485285	.0672568
#2	-.000089	-.005220	-.000110	-.003794	.0013670	.2262519	.0521560
#3	-.001726	-.003730	.002467	.012221	-.001246	.2225220	.0557361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000045	.0000465	135.2872	.0063891	-.000482	.0100228	.0135858
Stddev	.000027	.0000349	9.1006	.0001321	.000134	.0008646	.0029626
%RSD	59.62394	75.11168	6.726893	2.067244	27.72413	8.626071	21.80656

#1	-.000017	.0000856	145.6606	.0065152	-.000631	.0095163	.0169787
#2	-.000049	.0000184	128.6460	.0064004	-.000373	.0095311	.0115114
#3	-.000070	.0000355	131.5549	.0062518	-.000441	.0110211	.0122672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014443	.0199644	.0008640	.0004182	338.0822	.0004817	.0150850
Stddev	.0003749	.0074934	.0003902	.0002779	.7347	.0006225	.0002012
%RSD	25.95743	37.53396	45.15766	66.43457	.2173064	129.2171	1.334041

#1	.0018268	.0167100	.0005453	.0001650	338.2573	.0011764	.0149571
#2	.0014287	.0146484	.0007475	.0003742	338.7134	.0002945	.0153169
#3	.0010774	.0285348	.0012991	.0007154	337.2757	-.000026	.0149809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.082951	.0198463	.0240908	-.001941	.0029060	.5727149	.0157286
Stddev	.025408	.0010825	.0008639	.000026	.0002326	.0039770	.0033084
%RSD	.6222909	5.454578	3.586205	1.335464	8.003398	.6944094	21.03429

#1	4.071266	.0210084	.0236203	-.001971	.0030741	.5694886	.0162655
#2	4.065488	.0188665	.0235642	-.001926	.0030035	.5714978	.0187358
#3	4.112099	.0196639	.0250878	-.001926	.0026406	.5771582	.0121846

Sample Name: O3492-08 Acquired: 7/5/2023 18:24:35 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TB-CONC Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.339593	.0157798	1.461825	z *****
Stddev	.191196	.0018766	.113941	-----
%RSD	4.405844	11.89249	7.794412	-----

#1	4.242000	.0171946	1.592068	z 1984.983
#2	4.216889	.0136510	1.380580	z 2020.517
#3	4.559890	.0164939	1.412826	z 1998.902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2624.699	42497.45	11746.30	2340.035	2478.653
Stddev	95.253	127.70	774.77	5.536	91.976
%RSD	3.629092	.3004844	6.595906	.2365779	3.710739

#1	2666.305	42453.71	10855.82	2334.564	2521.499
#2	2692.071	42397.36	12266.11	2339.906	2541.390
#3	2515.721	42641.27	12116.97	2345.634	2373.071

Sample Name: O3507-02 Acquired: 7/5/2023 18:28:53 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002611	-.004388	.0111536	.0018633	.0003099	.2083414	.1145148
Stddev	.000594	.001398	.0008383	.0028672	.0016242	.0043405	.0010374
%RSD	22.75931	31.86567	7.515943	153.8747	524.0369	2.083353	.9058669

#1	-.001947	-.003078	.0120649	.0036313	-.000153	.2103702	.1137050
#2	-.002792	-.004226	.0104153	-.001445	-.001033	.2112959	.1156841
#3	-.003094	-.005861	.0109806	.003403	.002115	.2033580	.1141554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000034	.0002683	60.33129	.0002351	.0034815	.0074257	.1639448
Stddev	.000055	.0000781	.27843	.0000874	.0002412	.0003470	.0014832
%RSD	164.3335	29.09810	.4615047	37.19361	6.927954	4.673094	.9047001

#1	-.000067	.0003573	60.20710	.0002192	.0037441	.0071393	.1622388
#2	.000030	.0002364	60.65021	.0003293	.0032698	.0073262	.1646665
#3	-.000064	.0002112	60.13657	.0001566	.0034307	.0078116	.1649290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8771133	4.957464	.0033262	.0001679	390.6145	.0020195	.0595486
Stddev	.0032810	.023236	.0001539	.0000854	.2933	.0014615	.0001766
%RSD	.3740655	.4687044	4.626537	50.87540	.0750978	72.36946	.2965391

#1	.8761414	4.936441	.0034851	.0002597	390.6852	.0004105	.0595674
#2	.8807704	4.982412	.0031778	.0001531	390.2923	.0023831	.0593634
#3	.8744281	4.953539	.0033156	.0000908	390.8661	.0032648	.0597150

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9921903	.0162230	.0003525	.0007360	.0127953	.3134658	.0150832
Stddev	.0138085	.0004127	.0000119	.0003828	.0005765	.0016793	.0039595
%RSD	1.391721	2.543942	3.383783	52.00744	4.505179	.5357206	26.25109

#1	.9765344	.0157954	.0003561	.0006891	.0121901	.3134974	.0170793
#2	1.002635	.0162545	.0003392	.0011401	.0128579	.3117710	.0105229
#3	.997402	.0166190	.0003623	.0003788	.0133379	.3151292	.0176472

Sample Name: O3507-02 Acquired: 7/5/2023 18:28:53 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3794948	-.000094	.1160685	z *****
Stddev	.0053089	.000571	.0005234	-----
%RSD	1.398929	606.8151	.4509825	-----

#1	.3840287	.000559	.1159775	z 1876.525
#2	.3736548	-.000346	.1166315	z 1859.578
#3	.3808010	-.000495	.1155966	z 1851.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.603	42311.90	11741.41	2347.989	2567.452
Stddev	14.564	173.47	75.32	12.364	11.879
%RSD	.5371010	.4099695	.6415254	.5265965	.4626881

#1	2696.314	42167.46	11727.19	2346.506	2554.037
#2	2725.313	42504.30	11674.20	2361.028	2576.638
#3	2713.182	42263.95	11822.82	2336.433	2571.682

Sample Name: O3507-05 Acquired: 7/5/2023 18:33:01 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000935	-.006380	.0116234	.0016106	.0008240	.2604793	.0823315
Stddev	.002432	.001683	.0004882	.0014463	.0003411	.0038613	.0039224
%RSD	260.0580	26.37804	4.200107	89.79692	41.39202	1.482383	4.764199

#1	-.003743	-.004640	.0110762	.0000643	.0004307	.2592205	.0782207
#2	.000430	-.006502	.0120143	.0018376	.0010378	.2574045	.0860336
#3	.000508	-.008000	.0117796	.0029300	.0010036	.2648130	.0827402

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000367	.0002212	5.456496	.0022414	.0046761	.0098157	.2289628
Stddev	.0000785	.0000234	.104707	.0004384	.0001744	.0001168	.0049977
%RSD	213.5990	10.57921	1.918950	19.55864	3.729534	1.189911	2.182750

#1	.0000620	.0002218	5.337405	.0026184	.0044747	.0099493	.2343407
#2	.0000995	.0001975	5.497968	.0023456	.0047777	.0097643	.2280864
#3	-.000051	.0002443	5.534115	.0017603	.0047759	.0097333	.2244613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.025978	.7144285	.0033861	.0001783	378.2424	.0014155	.0580987
Stddev	.016108	.0266098	.0003256	.0004198	.8220	.0008615	.0003499
%RSD	1.570028	3.724632	9.614325	235.4006	.2173274	60.86555	.6023142

#1	1.007433	.6838215	.0034988	.0005523	379.1338	.0017206	.0579035
#2	1.036496	.7273879	.0036403	-.000276	377.5142	.0004429	.0585027
#3	1.034003	.7320760	.0030192	.000258	378.0793	.0020829	.0578899

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8562028	.0190412	-.000172	.0021421	.0148767	.3270310	.0139895
Stddev	.0099756	.0010511	.000141	.0002294	.0010238	.0033303	.0026319
%RSD	1.165099	5.520112	81.86771	10.70835	6.881996	1.018339	18.81321

#1	.8574652	.0180879	-.000270	.0019094	.0159577	.3304545	.0166776
#2	.8654871	.0201684	-.000236	.0023680	.0147505	.3268360	.0114178
#3	.8456561	.0188674	-.000011	.0021489	.0139218	.3238025	.0138731

Sample Name: O3507-05 Acquired: 7/5/2023 18:33:01 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CP-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3284853	-.011884	.0371952	z *****
Stddev	.0052994	.001547	.0004180	-----
%RSD	1.613289	13.02057	1.123722	-----

#1	.3224698	-.012964	.0367268	z 1625.225
#2	.3305214	-.012578	.0373286	z 1617.712
#3	.3324647	-.010112	.0375302	z 1619.758

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.172	44348.22	12207.42	2442.104	2655.907
Stddev	5.578	264.84	165.21	13.771	9.103
%RSD	.2000611	.5971888	1.353325	.5638814	.3427629

#1	2794.501	44060.25	12394.59	2444.996	2666.324
#2	2783.972	44403.08	12081.92	2427.117	2651.920
#3	2786.042	44581.34	12145.75	2454.198	2649.478

Sample Name: O3507-08 Acquired: 7/5/2023 18:37:10 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000411	-.002434	.0116818	.0024734	-.000221	.4861893	.1813863
Stddev	.001046	.000354	.0002423	.0049366	.000961	.0041325	.0034384
%RSD	254.6583	14.54523	2.073720	199.5925	435.7382	.8499778	1.895643

#1	.000191	-.002791	.0114960	.0045279	.000583	.4834372	.1777637
#2	-.001619	-.002428	.0119558	-.003159	-.001285	.4909413	.1817905
#3	.000196	-.002083	.0115937	.006051	.000040	.4841894	.1846048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001034	.0001939	5.918170	.0015915	.0057456	.0104338	2.979957
Stddev	.0000153	.0000674	.068955	.0003039	.0004025	.0004877	.017896
%RSD	14.79266	34.76876	1.165139	19.09438	7.006139	4.674416	.6005303

#1	.0000857	.0002566	5.856028	.0019018	.0057219	.0101054	2.976824
#2	.0001127	.0001226	5.906129	.0012944	.0061594	.0102018	2.999213
#3	.0001117	.0002027	5.992352	.0015784	.0053553	.0109942	2.963835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7031750	1.261362	.0047739	.0008181	395.5114	.0029066	.1236534
Stddev	.0060091	.016866	.0003055	.0001208	4.4979	.0011757	.0005291
%RSD	.8545706	1.337164	6.398196	14.76305	1.137229	40.44891	.4278804

#1	.6963639	1.243494	.0048331	.0008261	395.4255	.0041504	.1242501
#2	.7077278	1.263586	.0044432	.0006936	400.0516	.0018135	.1232415
#3	.7054333	1.277006	.0050455	.0009347	391.0571	.0027560	.1234687

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188102	.0358275	.0000857	.0101409	.0234514	.4175561	.0189884
Stddev	.014482	.0014046	.0002342	.0001984	.0011645	.0108901	.0043658
%RSD	1.218908	3.920396	273.2132	1.956180	4.965676	2.608046	22.99170

#1	1.199533	.0351925	-.000136	.0102485	.0247439	.4282772	.0139713
#2	1.192956	.0374374	.000063	.0099120	.0224839	.4178866	.0219226
#3	1.171816	.0348526	.000331	.0102623	.0231263	.4065046	.0210713

Sample Name: O3507-08 Acquired: 7/5/2023 18:37:10 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.4306626	-.013404	.0424513	z *****
Stddev	.0048074	.000452	.0002492	-----
%RSD	1.116269	3.372761	.5869471	-----

#1	.4251358	-.012885	.0421878	z 1662.193
#2	.4329776	-.013712	.0426832	z 1672.973
#3	.4338745	-.013614	.0424827	z 1666.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.435	42762.82	11944.35	2388.113	2579.457
Stddev	3.285	315.88	87.00	16.178	8.103
%RSD	.1200377	.7386808	.7283806	.6774228	.3141470

#1	2734.239	42564.69	12034.29	2372.156	2575.593
#2	2734.855	42596.67	11938.15	2387.680	2574.008
#3	2740.211	43127.10	11860.62	2404.503	2588.769

Sample Name: O3509-02 Acquired: 7/5/2023 18:41:18 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002497	-.007197	.1058760	-.000975	.0025394	.1911551	.1515504
Stddev	.003147	.001493	.0008549	.003461	.0012029	.0116195	.0079381
%RSD	126.0003	20.73736	.8074708	354.9834	47.36806	6.078555	5.237957

#1	-.005423	-.008828	.1063224	-.002151	.0034336	.1871103	.1479173
#2	.000831	-.005899	.1048903	.002921	.0011719	.2042564	.1606549
#3	-.002900	-.006865	.1064154	-.003695	.0030128	.1820986	.1460790

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0181774	102.9353	.0009717	.0091256	.0126966	.2334018
Stddev	.000005	.0000717	2.9655	.0001829	.0002359	.0005325	.0008484
%RSD	8.531174	.3947116	2.880951	18.82060	2.585225	4.194320	.3635103

#1	-.000059	.0181903	101.4953	.0010814	.0093973	.0132708	.2325479
#2	-.000057	.0181000	106.3458	.0007606	.0090077	.0126001	.2334128
#3	-.000067	.0182418	100.9647	.0010732	.0089719	.0122190	.2342447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315118	2.920069	.0070144	.0004714	329.6081	.0012199	1.974972
Stddev	.068110	.084103	.0002219	.0005653	7.9065	.0016722	.018274
%RSD	2.941975	2.880169	3.162777	119.9384	2.398761	137.0841	.9252870

#1	2.286768	2.878325	.0072694	-.000147	326.5362	.0016857	1.966538
#2	2.392824	3.016878	.0069084	.000601	323.6985	.0026098	1.962439
#3	2.265762	2.865004	.0068655	.000961	338.5895	-.000636	1.995940

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.695066	.0607887	.0036242	-.001709	.0092526	1.270755	.0252129
Stddev	.039327	.0012293	.0001156	.000684	.0008588	.007650	.0054661
%RSD	1.064319	2.022209	3.190648	40.01817	9.282240	.6020035	21.67958

#1	3.652575	.0607002	.0035403	-.001467	.0098274	1.262002	.0245966
#2	3.702436	.0620598	.0035761	-.001179	.0082653	1.276162	.0309610
#3	3.730186	.0596061	.0037561	-.002480	.0096651	1.274102	.0200811

Sample Name: O3509-02 Acquired: 7/5/2023 18:41:18 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.535177	.0144306	.3761116	z *****
Stddev	.002416	.0008263	.0119147	-----
%RSD	.1574083	5.725979	3.167858	-----

#1	1.536605	.0153680	.3721298	z 1962.637
#2	1.536539	.0141158	.3895073	z 1956.275
#3	1.532387	.0138080	.3666977	z 1958.608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.386	43069.97	11820.90	2382.671	2556.771
Stddev	1.182	236.66	273.20	12.378	4.334
%RSD	.0438028	.5494734	2.311158	.5195171	.1695018

#1	2699.020	42918.69	11844.78	2383.117	2552.002
#2	2699.115	43342.70	11536.55	2394.821	2557.840
#3	2697.022	42948.53	12081.38	2370.076	2560.470

Sample Name: O3509-07 Acquired: 7/5/2023 18:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	-.006214	.0269611	-.001385	.0022177	.2216705	.0754569
Stddev	.002777	.002127	.0009273	.002612	.0013481	.0081606	.0018123
%RSD	491.8471	34.23048	3.439407	188.6544	60.78930	3.681409	2.401706

#1	-.001629	-.008483	.0274023	-.001199	.0034448	.2148092	.0761697
#2	.002587	-.004266	.0275855	-.004084	.0024336	.2306946	.0733966
#3	-.002652	-.005893	.0258956	.001130	.0007746	.2195076	.0768044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002628	.0002812	33.24137	.0022051	.0188952	.0069213	14.85465
Stddev	.0000928	.0000451	.24591	.0001294	.0002339	.0005983	.13047
%RSD	35.30889	16.04716	.7397823	5.869046	1.237775	8.644661	.8783274

#1	.0003115	.0002840	32.96430	.0023412	.0187703	.0071446	14.70522
#2	.0003212	.0002348	33.32606	.0021907	.0187503	.0073760	14.91269
#3	.0001558	.0003250	33.43375	.0020835	.0191650	.0062435	14.94603

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634642	3.146517	.0078033	.0011390	361.4177	.0010522	.6236787
Stddev	.011523	.047997	.0005570	.0000918	3.2043	.0013242	.0023842
%RSD	.7049531	1.525398	7.137797	8.062413	.8866023	125.8447	.3822836

#1	1.621787	3.097251	.0075966	.0010478	358.1584	.0003079	.6236961
#2	1.638094	3.149164	.0073792	.0012314	361.5307	.0025811	.6260541
#3	1.644044	3.193136	.0084341	.0011379	364.5641	.0002677	.6212858

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.082440	.0671399	.0014981	.0005697	.0110298	.9863733	.0229972
Stddev	.048011	.0012743	.0001384	.0007546	.0016255	.0108259	.0088460
%RSD	1.557560	1.898026	9.240003	132.4446	14.73697	1.097545	38.46560

#1	3.035322	.0660780	.0016559	.0005335	.0120150	.9745550	.0228016
#2	3.131296	.0685530	.0014411	-.000166	.0091536	.9958103	.0142505
#3	3.080701	.0667888	.0013973	.001342	.0119206	.9887547	.0319393

Sample Name: O3509-07 Acquired: 7/5/2023 18:45:23 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.378251	-.005643	.1150404	z *****
Stddev	.005472	.002096	.0007158	-----
%RSD	.2300870	37.14544	.6221894	-----

#1	2.375729	-.007564	.1142242	z 1761.976
#2	2.374495	-.005959	.1155613	z 1763.040
#3	2.384529	-.003407	.1153356	z 1770.684

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2672.245	42075.42	11793.20	2315.869	2544.209
Stddev	2.986	41.81	31.18	14.667	2.853
%RSD	.1117573	.0993806	.2644176	.6333121	.1121234

#1	2669.044	42099.96	11772.99	2320.958	2542.728
#2	2674.957	42099.16	11829.11	2299.335	2547.498
#3	2672.734	42027.14	11777.50	2327.313	2542.402

Sample Name: O3509-12 Acquired: 7/5/2023 18:49:30 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033656	-.005243	.0362403	.0023385	.0025553	.3651771	.0888943
Stddev	.0024053	.002332	.0018807	.0010616	.0004863	.0052153	.0027136
%RSD	71.46665	44.47823	5.189526	45.39917	19.03032	1.428160	3.052610

#1	.0058725	-.005384	.0370824	.0035421	.0027295	.3619761	.0857839
#2	.0031474	-.002844	.0375528	.0019383	.0020059	.3711951	.0907776
#3	.0010768	-.007502	.0340857	.0015351	.0029304	.3623600	.0901215

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001993	.0002578	44.38479	.0019583	.0129578	.0060614	12.43301
Stddev	.0000458	.0000231	.52789	.0003129	.0003719	.0003262	.11787
%RSD	22.97225	8.958546	1.189350	15.97710	2.870248	5.381464	.9480206

#1	.0002010	.0002824	43.77553	.0020656	.0126670	.0057009	12.30989
#2	.0002442	.0002366	44.70593	.0016059	.0128296	.0063362	12.44435
#3	.0001527	.0002544	44.67291	.0022035	.0133769	.0061471	12.54480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.517053	4.839693	.0097695	.0007754	322.6558	.0014060	.7782818
Stddev	.015869	.038422	.0001749	.0005791	2.9168	.0006329	.0009928
%RSD	1.046060	.7938989	1.789869	74.68063	.9039901	45.01462	.1275642

#1	1.498746	4.795416	.0097732	.0011611	319.9749	.0008478	.7792946
#2	1.526877	4.859395	.0095928	.0001095	322.2307	.0012766	.7782406
#3	1.525537	4.864268	.0099425	.0010557	325.7618	.0020936	.7773102

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.984510	.0612296	.0030212	-.000940	.0112078	.9394033	.0376753
Stddev	.047702	.0006401	.0003738	.000157	.0008105	.0031158	.0075997
%RSD	1.197187	1.045422	12.37346	16.71061	7.231430	.3316766	20.17166

#1	3.929832	.0608930	.0028550	-.000789	.0108190	.9380477	.0321828
#2	4.006088	.0619678	.0034493	-.001103	.0121394	.9429672	.0344945
#3	4.017611	.0608281	.0027593	-.000929	.0106649	.9371950	.0463486

Sample Name: O3509-12 Acquired: 7/5/2023 18:49:30 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-03 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.662983	.0010828	.1973777	z *****
Stddev	.006616	.0017323	.0022805	-----
%RSD	.3978670	159.9851	1.155410	-----

#1	1.668230	.0028823	.1947707	z 1804.632
#2	1.655550	.0009395	.1983596	z 1829.926
#3	1.665167	-.000573	.1990028	z 1839.101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2694.476	42166.65	11709.93	2327.402	2554.151
Stddev	3.360	80.78	66.38	6.510	1.430
%RSD	.1247082	.1915716	.5668431	.2797228	.0559940

#1	2691.235	42253.27	11760.45	2328.735	2552.972
#2	2697.944	42093.37	11634.75	2320.328	2553.739
#3	2694.251	42153.31	11734.60	2333.142	2555.742

Sample Name: CCV06 Acquired: 7/5/2023 18:53:36 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12160 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.909211	4.736314	4.676211	5.074009	4.779514	9.359956
Stddev	.037984	.022223	.022747	.027948	.025395	.017323
%RSD	.7737212	.4692050	.4864386	.5508048	.5313204	.1850793

#1	4.950906	4.758244	4.700691	5.104932	4.801207	9.343148
#2	4.900150	4.736888	4.672215	5.066540	4.785754	9.358968
#3	4.876577	4.713809	4.655727	5.050554	4.751582	9.377752

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.484455	.2487244	2.307705	23.06618	1.027485	2.349260
Stddev	.012353	.0024487	.010330	.04550	.118910	.009884
%RSD	.1302439	.9845126	.4476173	.1972608	11.57293	.4207339

#1	9.474593	.2463671	2.318799	23.01414	.956059	2.360139
#2	9.480461	.2485507	2.305951	23.09842	.961643	2.346810
#3	9.498310	.2512553	2.298364	23.08600	1.164753	2.340831

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.232971	5.264351	2.364030	22.83529	2.359854	1.291315
Stddev	.006580	.573941	.008354	.04649	.009872	.143706
%RSD	.5336586	10.90241	.3533928	.2035875	.4183363	11.12864

#1	1.239162	4.928613	2.355403	22.79134	2.370635	1.207709
#2	1.233691	4.937378	2.372082	22.88396	2.357672	1.208986
#3	1.226061	5.927061	2.364605	22.83056	2.351256	1.457251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 27.99794	2.346218	2.659683	F 28.77783	F 3.445502	4.543296
Stddev	3.06152	.008204	.286661	3.15169	.028768	.025987
%RSD	10.93480	.3496688	10.77802	10.95178	.8349563	.5719771

#1	26.24397	2.337427	2.486312	26.88900	3.417949	4.566147
#2	26.21682	2.347558	2.502172	27.02830	3.443208	4.548712
#3	31.53304	2.353670	2.990564	32.41620	3.475349	4.515028

Sample Name: CCV06 Acquired: 7/5/2023 18:53:36 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12160 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.294087	F 4.287426	F 2.247741	F 4.256706	F 4.419130	F 4.376026
Stddev	.021964	.010275	.265623	.026884	.026160	.003945
%RSD	.5115038	.2396606	11.81732	.6315713	.5919614	.0901439

#1	4.319161	4.275792	2.083199	4.287690	4.446820	4.372748
#2	4.284851	4.295261	2.105848	4.242869	4.415740	4.380404
#3	4.278248	4.291224	2.554177	4.239559	4.394831	4.374926

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.857490	Z *****
Stddev	.034326	-----
%RSD	.7066627	-----

#1	4.820904	Z 1814.568
#2	4.862578	Z 1823.371
#3	4.888988	Z 1840.746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2746.021	41399.86	11788.44	2269.170	2637.709
Stddev	17.107	4102.90	44.29	206.363	12.711
%RSD	.6229842	9.910427	.3756791	9.094188	.4818928

#1	2728.785	43774.80	11782.57	2392.462	2623.720
#2	2746.281	43762.54	11747.39	2384.115	2640.858
#3	2762.997	36662.24	11835.38	2030.931	2648.549

Sample Name: CCB06 Acquired: 7/5/2023 18:57:26 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12160 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004517	-.000940	-.000518	-.001853	.0001874	.0048958
Stddev	.002149	.002142	.001360	.002544	.0008311	.0021218
%RSD	47.57506	227.8232	262.7901	137.3257	443.4305	43.33889

#1	-.003984	-.000143	-.000651	-.000947	-.000327	.0063755
#2	-.006883	-.003367	-.001806	.000115	.001146	.0058470
#3	-.002685	.000689	.000904	-.004726	-.000257	.0024648

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029536	.0000070	-.000072	.0118765	-.000526	.0000957
Stddev	.002660	.0000321	.000057	.0064339	.000111	.0001056
%RSD	9.004864	461.1104	79.43693	54.17336	21.13559	110.3188

#1	-.027357	.0000269	-.000006	.0182890	-.000480	-.000009
#2	-.032499	.0000241	-.000105	.0119189	-.000653	.000094
#3	-.028750	-.000030	-.000105	.0054215	-.000445	.000202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002589	.0004407	.0000010	-.005487	.0001347	.0004300
Stddev	.0001394	.0019280	.0002503	.010837	.0001975	.0002926
%RSD	53.86598	437.5050	24305.13	197.4815	146.5684	68.04699

#1	.0004050	.0024068	.0000542	-.007264	.0000896	.0003470
#2	.0001273	.0003620	.0002204	-.015326	-.000036	.0001879
#3	.0002443	-.001447	-.000272	.006128	.000351	.0007552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0885019	.0010066	-.000041	.1815715	.0109882	.0006456
Stddev	.0037635	.0007126	.000276	.0290180	.0006384	.0001686
%RSD	4.252396	70.79510	666.9392	15.98159	5.810156	26.10970

#1	.0928233	.0012315	-.000350	.1566252	.0116903	.0008207
#2	.0867374	.0002087	.000042	.1746718	.0104426	.0006318
#3	.0859448	.0015796	.000183	.2134175	.0108317	.0004844

Sample Name: CCB06 Acquired: 7/5/2023 18:57:26 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12160 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000460	.0081284	.0048969	.0049184	-.001350	F -.014272
Stddev	.000707	.0003412	.0036220	.0025336	.001709	.002343
%RSD	153.6905	4.197997	73.96446	51.51336	126.6003	16.41602

#1	-.000295	.0084297	.0044019	.0078382	-.002916	-.011567
#2	-.001236	.0081978	.0015479	.0033003	.000472	-.015638
#3	.000150	.0077579	.0087409	.0036165	-.001604	-.015613

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000042	z *****
Stddev	.000025	-----
%RSD	59.79455	-----

#1	-.000023	z 1641.638
#2	-.000032	z 1639.548
#3	-.000070	z 1658.147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2840.121	44682.70	11246.58	2493.479	2855.034
Stddev	22.500	183.79	138.11	15.898	23.751
%RSD	.7922181	.4113242	1.227982	.6375778	.8319037

#1	2863.165	44479.72	11090.73	2475.279	2880.531
#2	2838.992	44730.53	11353.75	2504.658	2851.035
#3	2818.208	44837.85	11295.27	2500.499	2833.536

Sample Name: O3509-17 Acquired: 7/5/2023 19:01:30 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021460	-.004697	.0041196	-.000797	.0004799	.2391235	.0872620
Stddev	.0040902	.002049	.0004614	.004855	.0010839	.0030327	.0008799
%RSD	190.5931	43.62145	11.20049	609.2139	225.8627	1.268276	1.008294

#1	.0068652	-.006998	.0043849	.000593	-.000449	.2367019	.0866221
#2	-.000377	-.003073	.0035868	.003211	.001671	.2425251	.0868986
#3	-.000050	-.004018	.0043872	-.006195	.000218	.2381436	.0882654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001203	-.000097	54.56079	.0008264	.0447859	-.000165	14.89555
Stddev	.0000442	.000067	.11211	.0001822	.0003325	.000283	.15406
%RSD	36.69244	69.26996	.2054712	22.04455	.7423517	171.0144	1.034248

#1	.0000770	-.000120	54.46812	.0006175	.0445205	.000066	14.76315
#2	.0001652	-.000149	54.52885	.0009523	.0446784	-.000481	14.85885
#3	.0001188	-.000021	54.68540	.0009095	.0451588	-.000081	15.06464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.661752	6.748173	.0141449	.0011583	336.8438	.0001244	.1249700
Stddev	.003129	.029310	.0002534	.0002854	2.3700	.0013700	.0007447
%RSD	.0854488	.4343355	1.791567	24.64130	.7035939	1100.824	.5958776

#1	3.664663	6.739643	.0140300	.0011920	334.4046	-.001433	.1257724
#2	3.662151	6.724074	.0139694	.0014253	336.9889	.001144	.1243012
#3	3.658443	6.780801	.0144355	.0008575	339.1380	.000663	.1248364

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.123442	.0561804	.0031967	-.000276	.0103829	.5191647	.0411712
Stddev	.048039	.0003844	.0003090	.000980	.0017081	.0054134	.0007495
%RSD	1.165021	.6841901	9.664764	355.5818	16.45106	1.042712	1.820394

#1	4.087967	.0562925	.0032365	-.000784	.0123552	.5144871	.0404203
#2	4.104249	.0564963	.0028698	-.000898	.0094089	.5179125	.0411741
#3	4.178111	.0557525	.0034838	.000854	.0093846	.5250945	.0419192

Sample Name: O3509-17 Acquired: 7/5/2023 19:01:30 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.232033	.0025506	.3021405	z *****
Stddev	.011684	.0009604	.0007986	-----
%RSD	.9483368	37.65523	.2643226	-----

#1	1.233712	.0021676	.3029365	z 1853.182
#2	1.242787	.0018408	.3021457	z 1879.168
#3	1.219601	.0036435	.3013393	z 1869.908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2669.046	42331.21	11636.58	2342.000	2519.102
Stddev	3.011	158.71	78.02	5.579	2.021
%RSD	.1128225	.3749206	.6704721	.2382241	.0802120

#1	2666.235	42445.14	11555.12	2338.146	2517.361
#2	2668.681	42398.54	11643.97	2348.398	2518.628
#3	2672.224	42149.93	11710.64	2339.457	2521.318

Sample Name: O3509-22 Acquired: 7/5/2023 19:05:37 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040914	-.003743	.0047924	.0013134	.0007614	.3090365	.1140760
Stddev	.0038610	.001964	.0006371	.0027146	.0008241	.0047452	.0025035
%RSD	94.36979	52.46941	13.29289	206.6929	108.2423	1.535467	2.194637

#1	-.000328	-.005945	.0054819	.0004767	.0001002	.3070411	.1113315
#2	.006808	-.003114	.0046696	.0043478	.0016847	.3144535	.1162347
#3	.005794	-.002171	.0042257	-.000884	.0004992	.3056149	.1146617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001369	-.000099	54.36598	.0032325	.0010933	.0038737	20.16450
Stddev	.0000502	.000059	.19079	.0002679	.0001958	.0002996	.02677
%RSD	36.67048	60.16574	.3509432	8.289349	17.91194	7.733428	.1327659

#1	.0001805	-.000112	54.14573	.0030801	.0008919	.0036431	20.19400
#2	.0000820	-.000034	54.47138	.0035419	.0011051	.0042123	20.15773
#3	.0001484	-.000150	54.48082	.0030755	.0012830	.0037657	20.14176

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4774723	6.701268	.0041057	.0011984	330.6019	.0020741	.0782989
Stddev	.0014623	.054170	.0005750	.0003629	1.0303	.0018975	.0003962
%RSD	.3062588	.8083476	14.00514	30.27876	.3116459	91.48282	.5059985

#1	.4757906	6.648880	.0047667	.0008869	329.4575	.0042139	.0783586
#2	.4781816	6.757059	.0038292	.0015968	331.4556	.0014121	.0786618
#3	.4784447	6.697865	.0037212	.0011116	330.8927	.0005964	.0778762

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.072524	.0719612	.0125172	-.000843	.0290216	.5711994	.3167191
Stddev	.013151	.0004872	.0000301	.000610	.0007958	.0019224	.0020930
%RSD	.3229113	.6769783	.2405281	72.36203	2.741965	.3365604	.6608523

#1	4.085785	.0722218	.0125063	-.000859	.0281323	.5701204	.3145096
#2	4.072301	.0722625	.0125513	-.000225	.0292659	.5734190	.3186720
#3	4.059487	.0713991	.0124941	-.001444	.0296666	.5700589	.3169758

Sample Name: O3509-22 Acquired: 7/5/2023 19:05:37 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.799423	.0057142	.3488928	z *****
Stddev	.016602	.0010528	.0006469	-----
%RSD	.9226214	18.42368	.1854089	-----

#1	1.792410	.0061996	.3487090	z 1857.962
#2	1.818380	.0045063	.3483578	z 1859.755
#3	1.787478	.0064367	.3496117	z 1846.851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.540	42393.29	11376.12	2330.585	2554.016
Stddev	23.240	254.32	20.16	11.297	24.100
%RSD	.8643910	.5999008	.1772267	.4847271	.9436231

#1	2692.218	42144.57	11396.57	2320.944	2561.611
#2	2663.682	42382.43	11356.26	2327.795	2527.033
#3	2709.722	42652.86	11375.54	2343.015	2573.403

Sample Name: O3510-02 Acquired: 7/5/2023 19:09:44 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000848	-.006703	.0029460	.0024795	-.000423	.0769290	.1856753
Stddev	.003082	.001148	.0005151	.0060128	.000462	.0019957	.0016821
%RSD	363.3546	17.11920	17.48385	242.4979	109.2461	2.594253	.9059069

#1	-.004069	-.005501	.0023776	.0079833	-.000014	.0753676	.1840264
#2	.002073	-.007787	.0033818	-.003938	-.000924	.0762419	.1856109
#3	-.000549	-.006820	.0030786	.003393	-.000330	.0791775	.1873886

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000415	.0000425	113.3249	.0007218	.0000465	-.001277	9.445545
Stddev	.0000362	.0001333	.2428	.0002156	.0002491	.000156	.035897
%RSD	87.39704	313.6725	.2142927	29.86422	536.0714	12.17359	.3800414

#1	.0000462	.0001823	113.0454	.0009652	-.000017	-.001256	9.411563
#2	.0000751	.0000281	113.4845	.0005549	-.000165	-.001442	9.483091
#3	.0000031	-.000083	113.4447	.0006454	.000321	-.001134	9.441982

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.796730	7.232500	.0049791	.0006593	348.8559	.0018494	.0692859
Stddev	.007953	.037930	.0003694	.0002847	3.1590	.0007690	.0006390
%RSD	.2094571	.5244375	7.419187	43.18682	.9055204	41.58077	.9222598

#1	3.793154	7.190047	.0047995	.0003386	346.1307	.0012123	.0700068
#2	3.805843	7.244401	.0054039	.0007570	352.3183	.0027036	.0690618
#3	3.791193	7.263052	.0047338	.0008823	348.1188	.0016322	.0687892

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.204753	.0556270	.0149459	-.000153	.0076298	.8612792	.0250291
Stddev	.029784	.0012473	.0002067	.000707	.0009730	.0022022	.0029379
%RSD	.9293575	2.242306	1.383149	463.6574	12.75277	.2556942	11.73811

#1	3.180854	.0567071	.0147072	-.000226	.0077409	.8596078	.0279480
#2	3.238120	.0542618	.0150657	.000589	.0085424	.8604553	.0250667
#3	3.195284	.0559120	.0150648	-.000820	.0066060	.8637746	.0220725

Sample Name: O3510-02 Acquired: 7/5/2023 19:09:44 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.483347	.0173494	.4567951	z *****
Stddev	.002468	.0023914	.0019512	-----
%RSD	.1664135	13.78385	.4271585	-----

#1	1.485306	.0188888	.4582774	z 1955.117
#2	1.480574	.0185651	.4575235	z 1944.909
#3	1.484160	.0145944	.4545845	z 1955.738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2715.372	42981.53	11997.45	2351.096	2574.010
Stddev	12.207	47.44	10.30	17.403	11.079
%RSD	.4495570	.1103692	.0858637	.7402074	.4304373

#1	2710.942	43031.74	11987.20	2334.256	2573.618
#2	2729.176	42975.41	11997.35	2350.020	2585.280
#3	2705.999	42937.46	12007.80	2369.012	2563.131

Sample Name: O3510-07 Acquired: 7/5/2023 19:13:51 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003962	-.004502	.0818899	.0019715	.0007588	.1217627	.0302994
Stddev	.001721	.003580	.0008145	.0030532	.0006883	.0051500	.0018188
%RSD	43.43791	79.52197	.9946298	154.8655	90.71217	4.229564	6.002944

#1	-.004581	-.003259	.0810731	.0023388	.0005225	.1266309	.0287137
#2	-.005287	-.008538	.0818945	-.001249	.0015342	.1163709	.0298995
#3	-.002017	-.001709	.0827021	.004824	.0002197	.1222863	.0322849

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	.0019679	15.99319	.0011271	.0009515	.0098556	.3899440
Stddev	.000016	.0000094	.32376	.0002757	.0002837	.0003348	.0069092
%RSD	25.71873	.4794931	2.024349	24.45595	29.81900	3.397549	1.771851

#1	-.000074	.0019570	15.82840	.0014437	.0006668	.0102422	.3841333
#2	-.000067	.0019726	15.78498	.0009976	.0012343	.0096581	.3975837
#3	-.000043	.0019740	16.36620	.0009401	.0009535	.0096664	.3881148

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5283673	.8196077	.0023018	.0005870	359.2426	.0007181	.3935404
Stddev	.0099963	.0141157	.0004239	.0001921	.5381	.0010592	.0018155
%RSD	1.891927	1.722249	18.41854	32.73491	.1497940	147.4932	.4613158

#1	.5232515	.8036512	.0025727	.0003720	359.0343	.0001348	.3953524
#2	.5219642	.8304664	.0018132	.0006468	358.8399	.0019408	.3917214
#3	.5398861	.8247054	.0025194	.0007420	359.8538	.0000789	.3935473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.343808	.0146710	.0008197	.0131751	.0090232	.1584302	.0175687
Stddev	.017126	.0002095	.0003106	.0010147	.0018670	.0026723	.0012653
%RSD	1.274475	1.428260	37.89434	7.701889	20.69117	1.686748	7.201879

#1	1.331506	.0144290	.0009630	.0142734	.0110195	.1554214	.0169156
#2	1.363369	.0147876	.0010329	.0122723	.0087299	.1605274	.0190271
#3	1.336550	.0147962	.0004633	.0129796	.0073203	.1593419	.0167634

Sample Name: O3510-07 Acquired: 7/5/2023 19:13:51 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-07 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2587090	-.009599	.0434706	Z *****
Stddev	.0015178	.001180	.0008630	-----
%RSD	.5866707	12.29287	1.985371	-----

#1	.2574387	-.008260	.0431581	Z 1695.366
#2	.2582986	-.010488	.0428073	Z 1694.977
#3	.2603898	-.010048	.0444464	Z 1710.285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2729.529	42988.70	11679.35	2384.173	2594.043
Stddev	7.879	215.00	193.66	2.244	6.398
%RSD	.2886675	.5001428	1.658152	.0941019	.2466251

#1	2720.624	43234.97	11756.19	2381.692	2586.793
#2	2735.595	42838.33	11822.81	2386.060	2598.899
#3	2732.369	42892.81	11459.07	2384.767	2596.436

Sample Name: O3510-12 Acquired: 7/5/2023 19:17:58 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000240	-.003379	.3504635	.0014803	.0008235	.1320694	.1025202
Stddev	.002273	.000720	.0048654	.0024753	.0013056	.0014776	.0086834
%RSD	947.4009	21.31834	1.388279	167.2200	158.5358	1.118766	8.469974

#1	.000225	-.002697	.3449629	.0006876	.0004297	.1336257	.1124750
#2	-.002709	-.004132	.3542037	-.000502	-.000240	.1318968	.0985805
#3	.001764	-.003307	.3522240	.004255	.002281	.1306858	.0965049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000043	.0061673	42.48344	.0008652	.0005738	.0075149	1.441571
Stddev	.000037	.0000526	2.07541	.0003184	.0002310	.0003858	.011840
%RSD	86.69045	.8536151	4.885225	36.80394	40.26463	5.133220	.8213188

#1	-.000006	.0061670	44.87979	.0005124	.0008190	.0071337	1.454438
#2	-.000080	.0061148	41.30728	.0011313	.0003603	.0079050	1.431136
#3	-.000042	.0062201	41.26326	.0009518	.0005419	.0075060	1.439138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4675998	1.964124	.0022178	.0004181	350.4776	-.000228	.7851563
Stddev	.0237554	.112299	.0000512	.0002067	1.4154	.001364	.0024187
%RSD	5.080274	5.717508	2.309836	49.44497	.4038572	599.2119	.3080468

#1	.4950282	2.092580	.0021780	.0002975	352.0298	-.000126	.7834610
#2	.4536019	1.915236	.0022755	.0006568	349.2584	.001083	.7840818
#3	.4541694	1.884556	.0021997	.0002999	350.1446	-.001640	.7879260

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.119837	.0169660	.0087832	-.001363	.0057682	.1456474	.0087728
Stddev	.022027	.0012621	.0005163	.001030	.0009079	.0018513	.0055933
%RSD	1.967005	7.438730	5.878017	75.54588	15.73913	1.271099	63.75760

#1	1.113007	.0179908	.0089172	-.000261	.0067949	.1458020	.0131343
#2	1.102033	.0173509	.0082131	-.002300	.0054386	.1474166	.0024667
#3	1.144470	.0155563	.0092192	-.001528	.0050713	.1437237	.0107173

Sample Name: O3510-12 Acquired: 7/5/2023 19:17:58 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-10 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3068366	-.003807	.1525397	z *****
Stddev	.0043986	.000813	.0078838	-----
%RSD	1.433546	21.34091	5.168344	-----

#1	.3017730	-.004599	.1616407	z 1780.677
#2	.3097114	-.002976	.1481696	z 1783.955
#3	.3090255	-.003847	.1478088	z 1780.814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.358	43589.70	11889.22	2391.556	2582.651
Stddev	13.543	128.67	594.83	4.074	7.771
%RSD	.5006099	.2951823	5.003094	.1703636	.3009118

#1	2720.987	43442.95	11203.55	2389.592	2591.199
#2	2698.014	43642.95	12197.29	2396.240	2576.012
#3	2697.074	43683.19	12266.83	2388.836	2580.740

Sample Name: O3510-17 Acquired: 7/5/2023 19:22:06 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-WWS-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001448	-.004612	.3112966	-.000204	.0003548	.1115999	.1288865
Stddev	.002671	.001231	.0020785	.004100	.0017838	.0056032	.0015821
%RSD	184.5265	26.70202	.6677017	2006.740	502.8209	5.020749	1.227525

#1	-.004034	-.003200	.3114638	-.002814	.0005470	.1125910	.1276077
#2	.001301	-.005171	.3132865	.004521	-.001517	.1166414	.1283960
#3	-.001610	-.005465	.3091395	-.002321	.002035	.1055674	.1306557

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0005579	60.57758	.0027983	.0002206	.0055284	2.405701
Stddev	.000022	.0000447	.37987	.0001130	.0001873	.0000733	.016616
%RSD	66.88408	8.007453	.6270769	4.037250	84.90479	1.325476	.6906887

#1	-.000013	.0005063	60.15250	.0026784	.0000438	.0055516	2.394988
#2	-.000057	.0005832	60.69639	.0029027	.0004169	.0054464	2.424842
#3	-.000030	.0005841	60.88383	.0028139	.0002011	.0055874	2.397273

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3934971	1.367878	.0031907	.0003965	364.6283	.0018225	.5257184
Stddev	.0021444	.014976	.0003242	.0000649	2.2774	.0021802	.0018341
%RSD	.5449456	1.094808	10.15930	16.37306	.6245907	119.6253	.3488682

#1	.3910347	1.362559	.0028559	.0003680	362.2297	.0038191	.5257363
#2	.3949541	1.356287	.0035031	.0003508	364.8940	.0021523	.5275434
#3	.3945023	1.384787	.0032132	.0004708	366.7613	-.000504	.5238754

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.132509	.0203204	.0105171	-.000527	.0039327	.1310681	.0187181
Stddev	.012592	.0001745	.0001162	.000906	.0003701	.0018972	.0080933
%RSD	1.111906	.8585310	1.104651	171.8672	9.410989	1.447460	43.23803

#1	1.118052	.0204782	.0104284	.000284	.0038418	.1308366	.0277129
#2	1.138398	.0203499	.0104742	-.000360	.0043398	.1330704	.0120248
#3	1.141079	.0201330	.0106486	-.001505	.0036166	.1292974	.0164166

Sample Name: O3510-17 Acquired: 7/5/2023 19:22:06 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-WWS-11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3070518	.0025016	.1924890	z *****
Stddev	.0029362	.0014440	.0009576	-----
%RSD	.9562555	57.72333	.4975062	-----

#1	.3101322	.0012174	.1913872	z 1812.375
#2	.3042850	.0022226	.1931211	z 1797.816
#3	.3067383	.0040647	.1929587	z 1819.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.974	42687.51	11965.47	2320.397	2515.356
Stddev	4.904	276.55	42.73	15.186	1.543
%RSD	.1857723	.6478540	.3570759	.6544683	.0613458

#1	2634.475	42421.52	11977.15	2321.208	2517.057
#2	2643.897	42667.49	12001.15	2304.822	2514.965
#3	2641.548	42973.53	11918.12	2335.162	2514.047

Sample Name: O3514-02 Acquired: 7/5/2023 19:26:13 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001603	-.004777	.0004052	-.001503	.0015084	.1664254	.0395028
Stddev	.001554	.000719	.0019452	.002049	.0006463	.0016630	.0020020
%RSD	96.97142	15.04936	480.0822	136.3878	42.85002	.9992359	5.067887
#1	-.000032	-.004885	.0018824	-.000290	.0008703	.1656403	.0383283
#2	-.003140	-.004011	-.001799	-.000349	.0014922	.1653003	.0418144
#3	-.001637	-.005436	.001132	-.003869	.0021627	.1683356	.0383657
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000049	1.769325	.0006910	-.000107	.0054504	.1262417
Stddev	.000080	.000066	.018598	.0001399	.000113	.0000507	.0020220
%RSD	139.2568	134.8036	1.051160	20.23991	105.2662	.9296345	1.601672
#1	-.000027	.000025	1.770141	.0008476	-.000095	.0054508	.1280882
#2	-.000148	-.000100	1.787502	.0006471	-.000226	.0053996	.1265558
#3	.000003	-.000071	1.750332	.0005784	-.000001	.0055009	.1240810
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0096513	.2695457	.0007513	.0002113	370.3972	-.000042	.0560640
Stddev	.0002273	.0026408	.0000857	.0006359	2.6685	.001135	.0003360
%RSD	2.355219	.9797319	11.40922	300.9033	.7204559	2720.919	.5992218
#1	.0094090	.2671934	.0006643	-.000492	368.4368	-.000221	.0563590
#2	.0098598	.2724023	.0007540	.000381	369.3186	-.001076	.0556983
#3	.0096850	.2690415	.0008356	.000745	373.4362	.001172	.0561345
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5423882	.0152809	-.000085	.0031886	.0100353	.0989219	.0192349
Stddev	.0142025	.0002386	.000227	.0002174	.0010643	.0020368	.0035828
%RSD	2.618518	1.561105	266.1942	6.817130	10.60580	2.059000	18.62678
#1	.5306767	.0153885	-.000225	.0032878	.0097600	.0967055	.0155187
#2	.5581859	.0154467	.000177	.0033388	.0112102	.1007115	.0195184
#3	.5383020	.0150075	-.000207	.0029394	.0091356	.0993486	.0226675

Sample Name: O3514-02 Acquired: 7/5/2023 19:26:13 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3737882	-.011587	.0150039	z *****
Stddev	.0063740	.001196	.0000486	-----
%RSD	1.705240	10.31916	.3238283	-----

#1	.3810098	-.012164	.0150306	z 1586.610
#2	.3714083	-.010212	.0150332	z 1586.140
#3	.3689467	-.012385	.0149478	z 1585.563

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2785.742	43482.44	12043.98	2396.411	2671.559
Stddev	31.215	215.11	109.81	11.371	24.074
%RSD	1.120540	.4947106	.9117703	.4745100	.9011327

#1	2751.913	43366.37	11955.01	2383.456	2645.035
#2	2791.881	43350.28	12010.23	2404.743	2677.614
#3	2813.431	43730.65	12166.71	2401.033	2692.027

Sample Name: O3514-05 Acquired: 7/5/2023 19:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000550	-.004698	.0020215	.0007325	.0006780	.2797830	.0580656
Stddev	.001231	.001194	.0018964	.0008054	.0008600	.0197236	.0030029
%RSD	223.9888	25.41415	93.80971	109.9390	126.8459	7.049592	5.171564

#1	-.000318	-.003895	.0032450	.0013342	.0008724	.2570159	.0551392
#2	.000549	-.004128	-.000163	-.000182	-.000263	.2916799	.0611396
#3	-.001880	-.006070	.002983	.001046	.001424	.2906532	.0579179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000042	.0000192	1.503666	.0022980	.0005289	.0088950	.8224970
Stddev	.000049	.0000659	.057881	.0000725	.0000729	.0001911	.0185212
%RSD	114.9435	343.2005	3.849327	3.153943	13.77685	2.148605	2.251830

#1	-.000069	-.000052	1.439182	.0022877	.0004915	.0087871	.8014598
#2	.000014	.000031	1.551127	.0022312	.0006129	.0087822	.8296818
#3	-.000072	.000078	1.520688	.0023750	.0004823	.0091156	.8363494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2082940	.6659653	.0012626	.0003372	369.3709	.0010808	.0596922
Stddev	.0079367	.0080967	.0000781	.0003826	4.5150	.0010767	.0005024
%RSD	3.810320	1.215791	6.188877	113.4509	1.222339	99.61803	.8417148

#1	.1991302	.6574879	.0013108	-.000005	367.0908	.0018707	.0591194
#2	.2129701	.6736183	.0013046	.000267	366.4508	.0015173	.0600583
#3	.2127818	.6667896	.0011724	.000750	374.5713	-.000146	.0598988

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4631676	.0170628	.0001627	.0239722	.0195399	.2305868	.0154316
Stddev	.0277349	.0002767	.0000251	.0006819	.0001432	.0092351	.0025144
%RSD	5.988088	1.621871	15.42828	2.844740	.7327853	4.005042	16.29410

#1	.4664093	.0173539	.0001723	.0232321	.0194125	.2213097	.0139822
#2	.4339543	.0168031	.0001816	.0245751	.0195124	.2306714	.0183350
#3	.4891391	.0170316	.0001342	.0241094	.0196949	.2397794	.0139776

Sample Name: O3514-05 Acquired: 7/5/2023 19:30:22 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CP-5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2163413	-.011356	.0105552	z *****
Stddev	.0048048	.000443	.0004527	-----
%RSD	2.220913	3.902537	4.288371	-----

#1	.2216148	-.011400	.0100344	z 1563.137
#2	.2122117	-.010892	.0107773	z 1566.012
#3	.2151976	-.011775	.0108539	z 1560.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2677.550	42099.13	11730.72	2322.637	2548.256
Stddev	9.384	43.90	243.28	12.484	10.877
%RSD	.3504784	.1042734	2.073863	.5375132	.4268591

#1	2666.841	42105.96	11994.02	2329.184	2538.927
#2	2684.339	42052.22	11514.27	2330.485	2560.204
#3	2681.469	42139.22	11683.88	2308.240	2545.639

Sample Name: CCV07 Acquired: 7/5/2023 19:34:33 Type: Unk
 Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20702 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.954927	4.778389	4.702744	5.133110	4.857105	9.583327
Stddev	.037312	.014923	.028033	.034153	.040395	.011618
%RSD	.7530238	.3122947	.5960924	.6653526	.8316771	.1212273

#1	4.981117	4.793667	4.723175	5.160070	4.886595	9.585707
#2	4.971458	4.763850	4.670786	5.144557	4.873657	9.570704
#3	4.912205	4.777648	4.714272	5.094704	4.811062	9.593570

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.788474	.2524074	2.320824	23.65759	.9738923	2.371938
Stddev	.024708	.0013177	.010913	.02845	.0013161	.010754
%RSD	.2524189	.5220552	.4702360	.1202571	.1351426	.4533976

#1	9.760458	.2538744	2.327395	23.62889	.9738569	2.382035
#2	9.797817	.2513243	2.308226	23.65812	.9725943	2.360629
#3	9.807149	.2520235	2.326851	23.68578	.9752258	2.373150

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249272	5.010212	2.418940	23.40085	2.377939	1.226951
Stddev	.007323	.021825	.003392	.08635	.009445	.000331
%RSD	.5862063	.4356068	.1402098	.3690099	.3971920	.0269730

#1	1.254571	4.991071	2.415030	23.33679	2.385646	1.227321
#2	1.252329	5.033979	2.421081	23.36670	2.367403	1.226682
#3	1.240915	5.005587	2.420710	23.49905	2.380769	1.226850

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.66425	2.402125	2.525411	27.39026	F 3.508054	4.615372
Stddev	.08895	.007343	.005481	.04083	.008450	.021574
%RSD	.3335843	.3056746	.2170334	.1490681	.2408634	.4674481

#1	26.56482	2.403199	2.519449	27.34492	3.517000	4.638151
#2	26.73626	2.408871	2.526555	27.42411	3.500209	4.612719
#3	26.69166	2.394304	2.530230	27.40177	3.506954	4.595248

Sample Name: CCV07 Acquired: 7/5/2023 19:34:33 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20702 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.318722	F 4.408880	F 2.121265	F 4.218746	F 4.418398	F 4.493092
Stddev	.020376	.001200	.007864	.025701	.018059	.010254
%RSD	.4718078	.0272142	.3707221	.6092005	.4087329	.2282257

#1	4.334308	4.408630	2.113428	4.248422	4.438870	4.481283
#2	4.295665	4.410185	2.121211	4.203908	4.404727	4.499744
#3	4.326192	4.407825	2.129156	4.203907	4.411597	4.498250

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.012924	Z *****
Stddev	.029148	-----
%RSD	.5814512	-----

#1	4.981172	Z 1790.934
#2	5.019134	Z 1795.029
#3	5.038467	Z 1790.727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.403	43467.19	11571.08	2366.432	2627.202
Stddev	9.851	113.85	67.56	6.861	12.100
%RSD	.3617118	.2619229	.5838990	.2899181	.4605519

#1	2712.048	43374.52	11496.82	2363.468	2620.197
#2	2729.656	43432.78	11587.47	2361.551	2641.174
#3	2728.506	43594.28	11628.93	2374.276	2620.236

Sample Name: CCB07 Acquired: 7/5/2023 19:38:21 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20702 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014418	.0004743	.0000841	-.000834	.0000020	.0037219
Stddev	.0009223	.0007016	.0004555	.000511	.0001687	.0013667
%RSD	63.97077	147.9343	541.6290	61.31519	8247.415	36.71935

#1	.0006087	.0011426	-.000147	-.001160	-.000103	.0021955
#2	.0012838	-.000256	-.000210	-.001097	-.000088	.0041382
#3	.0024329	.000537	.000609	-.000245	.000197	.0048320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033826	-.000093	-.000043	.0159105	.0000890	.0000208
Stddev	.001474	.000046	.000076	.0097129	.0001332	.0001103
%RSD	4.358115	49.36706	177.3349	61.04726	149.5140	528.9727

#1	-.034851	-.000096	-.000130	.0047325	-.000027	.0000661
#2	-.032137	-.000138	-.000007	.0222932	.000235	-.000105
#3	-.034491	-.000046	.000009	.0207059	.000059	.000101

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004018	-.001039	-.000335	-.006501	-.000380	.0002820
Stddev	.0002523	.001917	.000139	.009131	.000195	.0000859
%RSD	62.78055	184.4923	41.46409	140.4677	51.47893	30.44458

#1	.0003203	.001136	-.000429	-.009028	-.000417	.0002415
#2	.0006848	-.001770	-.000401	.003628	-.000553	.0002238
#3	.0002004	-.002484	-.000175	-.014102	-.000168	.0003806

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013688	-.000895	-.000177	.1930114	.0104196	.0007770
Stddev	.0005900	.001645	.000237	.0291596	.0013837	.0005841
%RSD	.5820418	183.9311	133.9142	15.10771	13.27948	75.18314

#1	.1015310	-.000384	-.000049	.2152214	.0106299	.0013969
#2	.1018608	.000435	-.000451	.1599902	.0116861	.0006974
#3	.1007147	-.002735	-.000032	.2038225	.0089428	.0002367

Sample Name: CCB07 Acquired: 7/5/2023 19:38:21 Type: Unk
Method: NON EPA-6010-200.7(v1917) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20702 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000617	.0074951	.0040711	.0033170	-.003734	F -.012401
Stddev	.000619	.0009122	.0025591	.0022165	.001726	.000858
%RSD	100.3196	12.17070	62.86178	66.82339	46.22714	6.921772

#1	-.001150	.0075486	.0064446	.0008192	-.004899	-.011987
#2	.000062	.0065574	.0013598	.0050493	-.004553	-.011829
#3	-.000764	.0083794	.0044087	.0040827	-.001751	-.013388

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000200	z *****
Stddev	.0000203	-----
%RSD	101.5517	-----

#1	.0000097	z 1619.076
#2	.0000435	z 1623.755
#3	.0000069	z 1610.306

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2927.542	46381.65	11712.01	2563.076	2987.737
Stddev	3.134	818.03	63.46	45.064	3.103
%RSD	.1070637	1.763701	.5418129	1.758191	.1038578

#1	2927.433	45832.73	11721.08	2533.918	2987.687
#2	2930.729	45990.39	11644.50	2540.330	2990.865
#3	2924.463	47321.84	11770.44	2614.979	2984.659