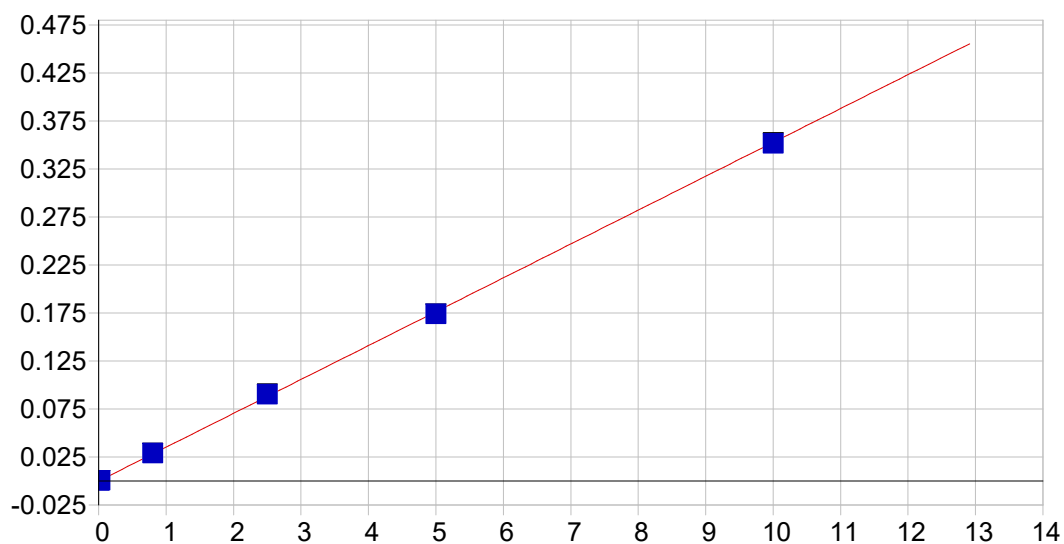


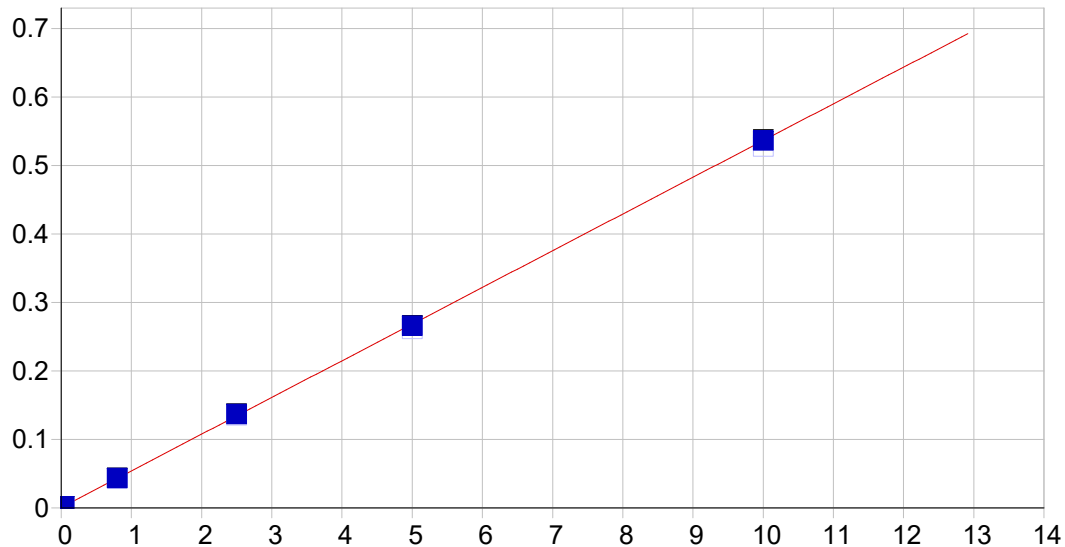


As 189.042 {479}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000103	Re-Slope:	1.000000
A1 (Gain):	0.035281	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999908	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	0.004713		
Predicted MQL:	0.015709		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02185	.002	9.24	.00067	.000	1
S3	2.5000	2.5661	.066	2.65	.09042	.000	1
S4	5.0000	4.9360	-.064	-1.28	.17401	.000	1
S5	10.000	9.9748	-.025	-.252	.35175	.001	1
S2	.80000	.82122	.021	2.65	.02887	.000	1



TI 190.856 {477}

Date of Fit: 9/1/2023 15:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000465

Re-Slope: 1.000000

A1 (Gain): 0.053598

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999958

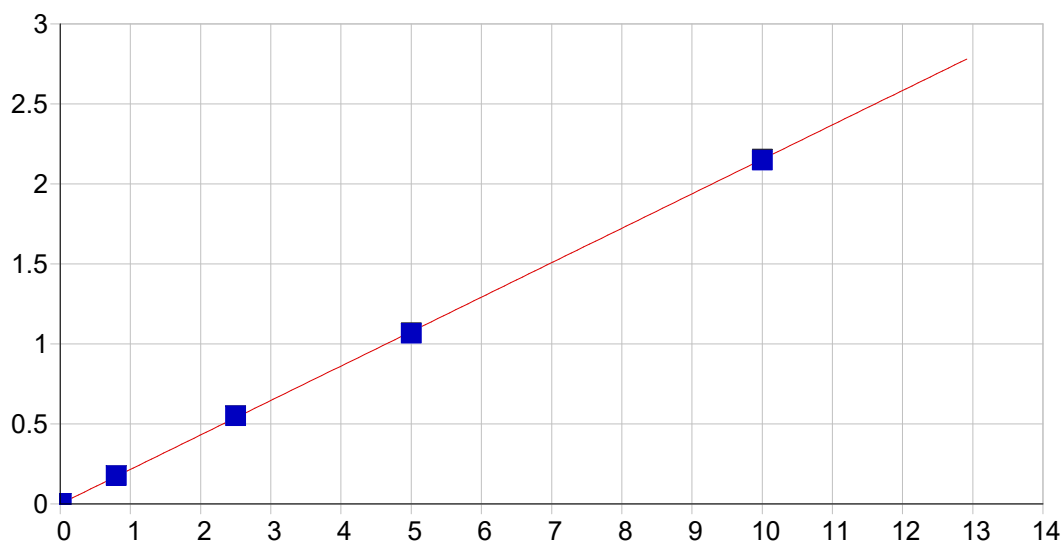
Status: OK.

Std Error of Est: 0.000016

Predicted MDL: 0.004323

Predicted MQL: 0.014409

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00046	.000	1
S1	.04000	.03902	-.001	-2.45	.00243	.000	1
S3	2.5000	2.5492	.049	1.97	.13493	.000	1
S4	5.0000	4.9501	-.050	-.998	.26145	.001	1
S5	10.000	9.9992	-.001	-.008	.52774	.001	1
S2	.80000	.80238	.002	.298	.04278	.000	1

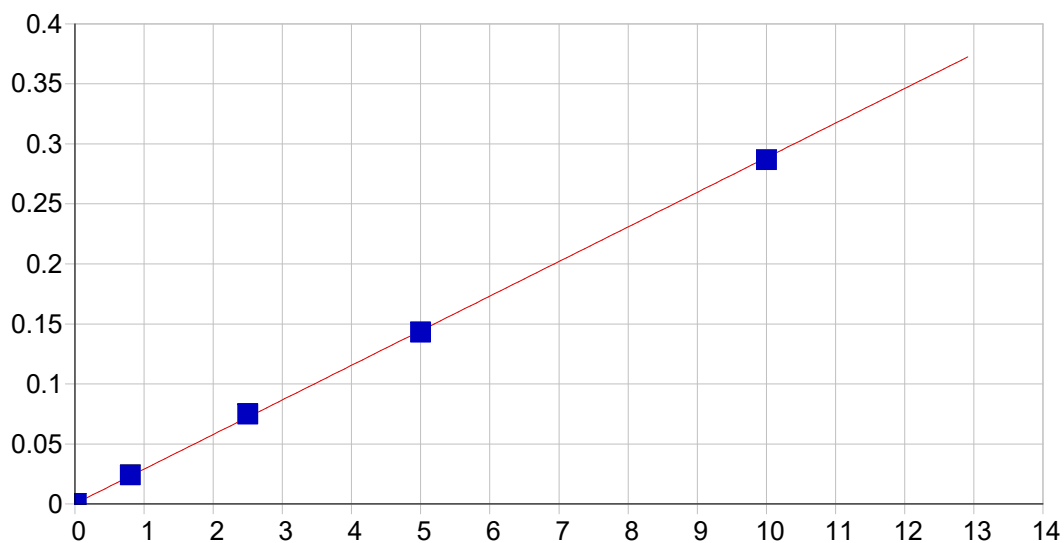


Pb 220.353 {453}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.215320 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.001936
 Predicted MQL: 0.006452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01200	.01349	.001	12.4	.00304	.000	1
S3	2.5000	2.5571	.057	2.29	.55070	.000	1
S4	5.0000	4.9512	-.049	-.977	1.0661	.001	1
S5	10.000	9.9741	-.026	-.259	2.1475	.006	1
S2	.80000	.81613	.016	2.02	.17587	.000	1

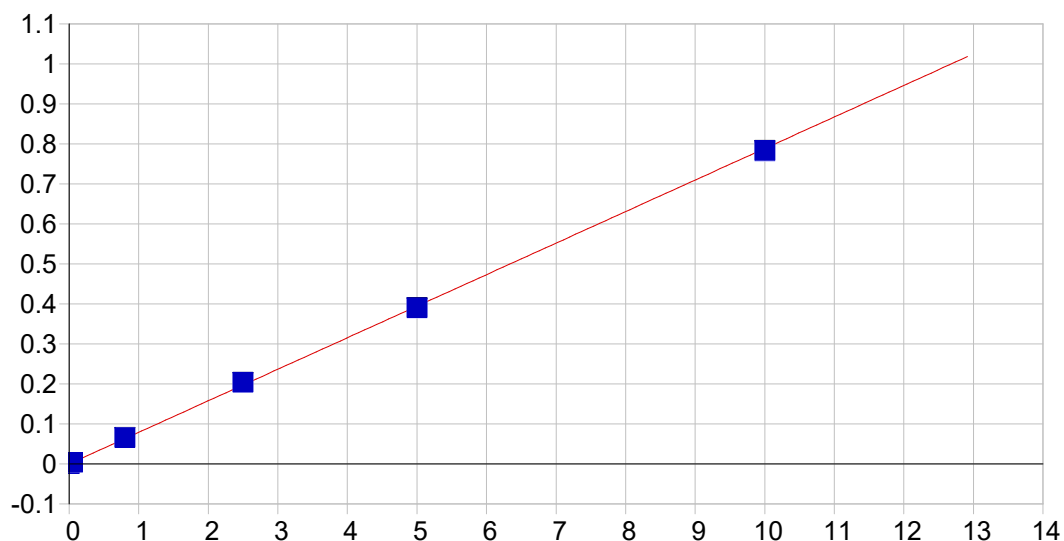


Se 196.090 {472}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.028833 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.006023
 Predicted MQL: 0.020078

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.01897	-.001	-5.17	.00071	.000	1
S3	2.5000	2.5875	.087	3.50	.07480	.000	1
S4	5.0000	4.9512	-.049	-.976	.14298	.000	1
S5	10.000	9.9331	-.067	-.669	.28667	.000	1
S2	.80000	.82926	.029	3.66	.02408	.000	1

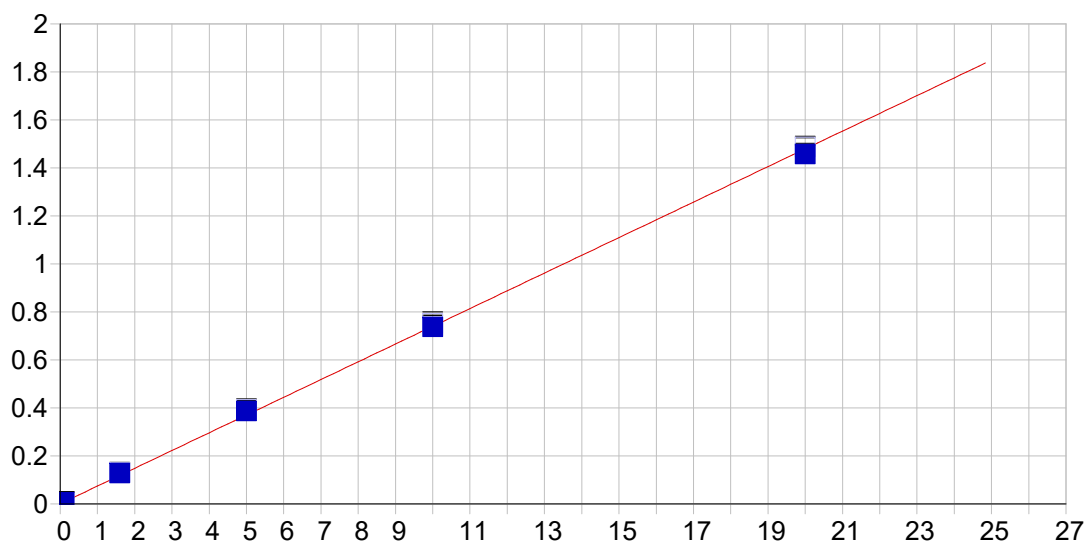


Sb 206.833 {463}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.078835 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.002903
 Predicted MQL: 0.009678

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.05000	.05203	.002	4.06	.00422	.000	1
S3	2.5000	2.5818	.082	3.27	.20310	.000	1
S4	5.0000	4.9473	-.053	-1.05	.38902	.001	1
S5	10.000	9.9352	-.065	-.648	.78112	.001	1
S2	.80000	.83370	.034	4.21	.06568	.000	1

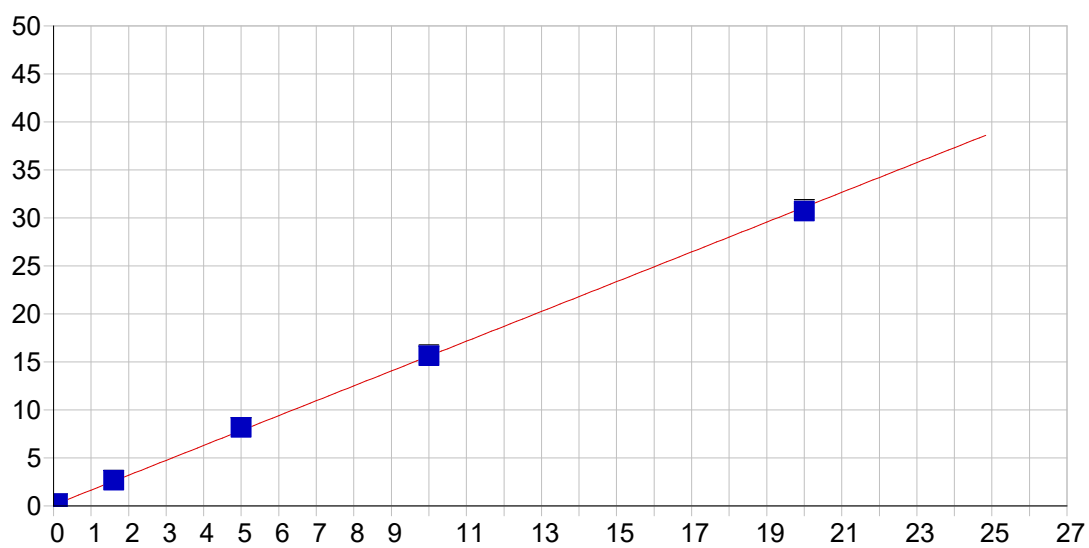


AI 396.152 { 85}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000644	Re-Slope:	1.000000
A1 (Gain):	0.073937	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999688	Status:	OK.
Std Error of Est:	0.000140		
Predicted MDL:	0.011201		
Predicted MQL:	0.037337		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00064	.000	1
S1	.10000	.09894	-.001	-1.06	.00853	.001	1
S3	5.0000	5.2192	.219	4.38	.39397	.002	1
S4	10.000	9.9578	-.042	-.422	.75177	.007	1
S5	20.000	19.701	-.299	-1.50	1.4870	.004	1
S2	1.6000	1.7235	.124	7.72	.13046	.002	1

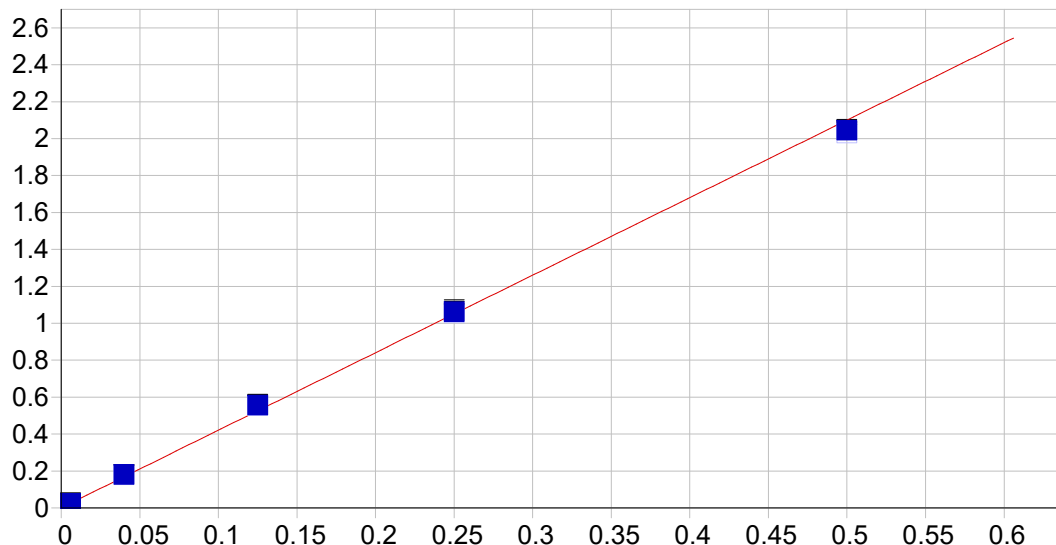


Ba 493.409 { 68}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.097884 Re-Slope: 1.000000
 A1 (Gain): 1.550552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.002203
 Predicted MDL: 0.001731
 Predicted MQL: 0.005771

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.09788	.001	1
S1	.10000	.09543	-.005	-4.57	.24579	.004	1
S3	5.0000	5.2018	.202	4.04	8.1619	.015	1
S4	10.000	10.023	.023	.230	15.636	.080	1
S5	20.000	19.731	-.269	-1.34	30.686	.190	1
S2	1.6000	1.6484	.048	3.02	2.6533	.017	1

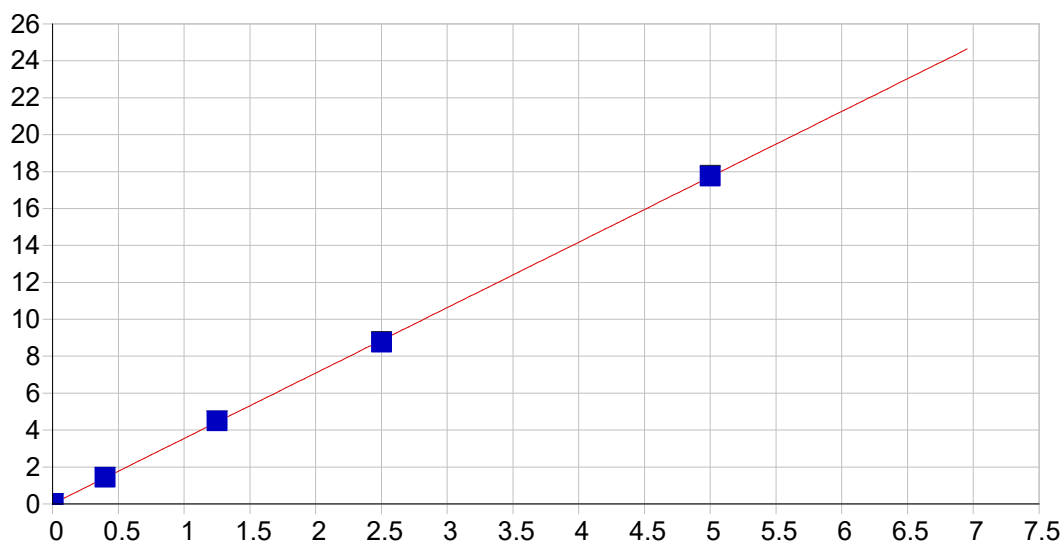


Be 234.861 {144}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000868 Re-Slope: 1.000000
 A1 (Gain): 4.198492 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999447 Status: OK.
 Std Error of Est: 0.000399
 Predicted MDL: 0.000077
 Predicted MQL: 0.000255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00086	.000	1
S1	.00600	.00614	.000	2.32	.02635	.000	1
S3	.12500	.13245	.007	5.96	.55300	.004	1
S4	.25000	.25301	.003	1.20	1.0552	.009	1
S5	.50000	.48679	-.013	-2.64	2.0289	.005	1
S2	.04000	.04262	.003	6.55	.17855	.001	1

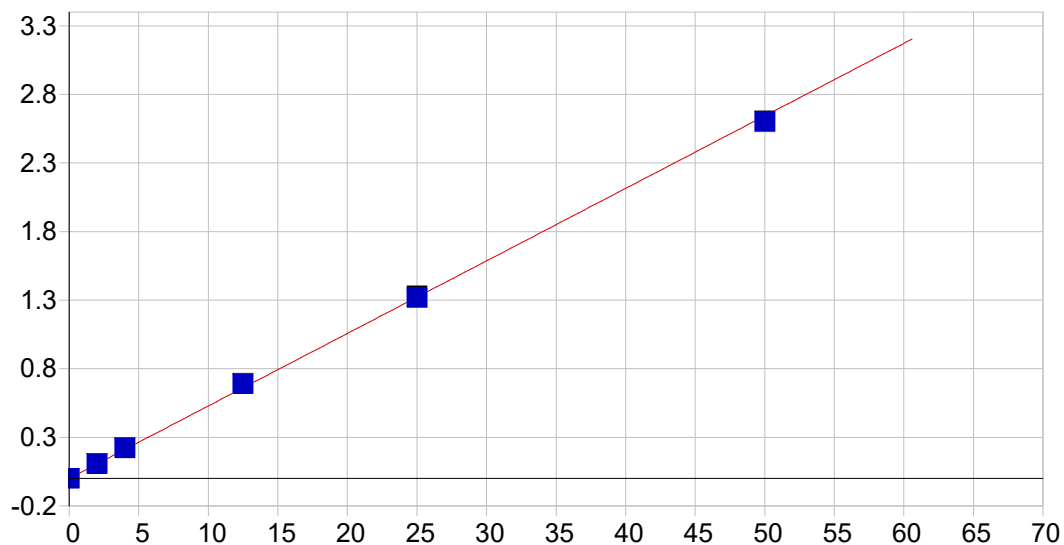


Cd 226.502 {449}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 3.543541 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999962 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.000109
 Predicted MQL: 0.000365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.00600	.00609	.000	1.43	.02192	.000	1
S3	1.2500	1.2689	.019	1.51	4.5003	.004	1
S4	2.5000	2.4703	-.030	-1.19	8.7613	.019	1
S5	5.0000	5.0067	.007	.134	17.757	.036	1
S2	.40000	.40408	.004	1.02	1.4334	.002	1

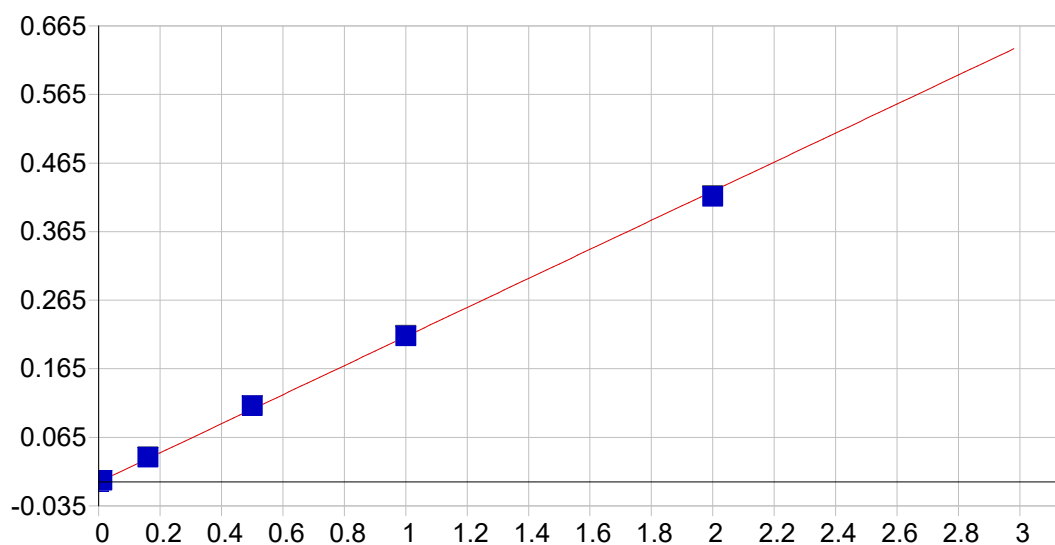


Ca 373.690 { 90}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.052868 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999732 Status: OK.
 Std Error of Est: 0.000647
 Predicted MDL: 0.011809
 Predicted MQL: 0.039364

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	.00021	.001	1
S2	4.0000	4.1925	.193	4.81	.22155	.002	1
S3	12.500	13.086	.586	4.69	.69107	.002	1
S4	25.000	24.958	-.042	-.168	1.3177	.010	1
S5	50.000	49.220	-.780	-1.56	2.5984	.003	1
S1	2.0000	2.0430	.043	2.15	.10818	.001	1

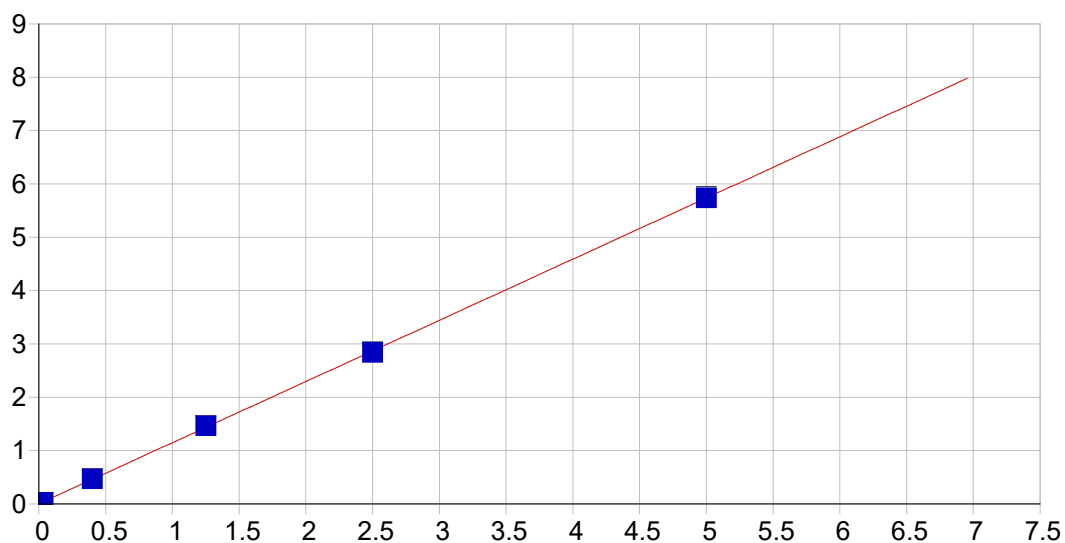


Cr 267.716 {126}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000040 Re-Slope: 1.000000
 A1 (Gain): 0.211984 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999686 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000446
 Predicted MQL: 0.001486

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.01000	.01022	.000	2.15	.00213	.000	1
S3	.50000	.52348	.023	4.70	.11103	.000	1
S4	1.0000	1.0041	.004	.407	.21302	.001	1
S5	2.0000	1.9632	-.037	-1.84	.41655	.001	1
S2	.16000	.16904	.009	5.65	.03583	.000	1

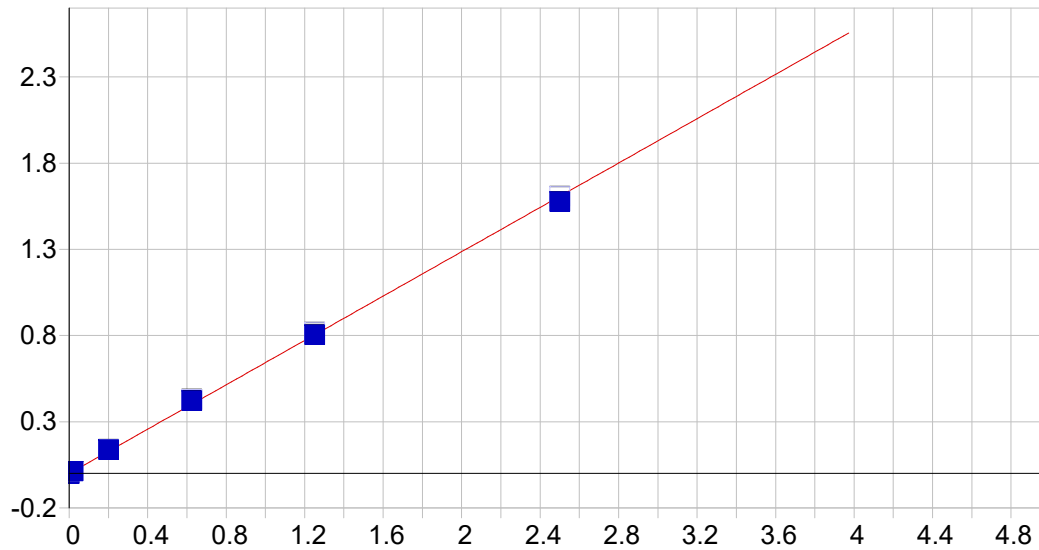


Co 228.616 {448}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000437 Re-Slope: 1.000000
 A1 (Gain): 1.147290 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999950 Status: OK.
 Std Error of Est: 0.000233
 Predicted MDL: 0.000291
 Predicted MQL: 0.000969

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00044	.000	1
S1	.03000	.02852	-.001	-4.95	.03306	.000	1
S3	1.2500	1.2748	.025	1.98	1.4661	.003	1
S4	2.5000	2.4740	-.026	-1.04	2.8451	.005	1
S5	5.0000	4.9971	-.003	-.058	5.7461	.014	1
S2	.40000	.40561	.006	1.40	.46680	.000	1

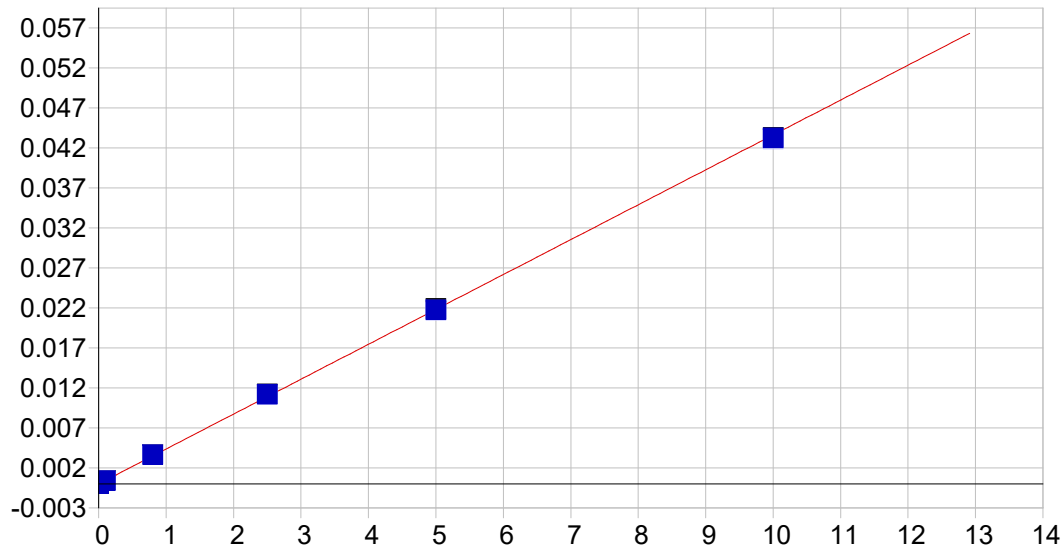


Cu 224.700 {450}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000559 Re-Slope: 1.000000
 A1 (Gain): 0.643387 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999590 Status: OK.
 Std Error of Est: 0.000220
 Predicted MDL: 0.000600
 Predicted MQL: 0.002001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00056	.000	1
S1	.02000	.02179	.002	8.94	.01368	.000	1
S3	.62500	.65748	.032	5.20	.43014	.001	1
S4	1.2500	1.2497	-.000	-.022	.81886	.001	1
S5	2.5000	2.4511	-.049	-1.96	1.6072	.001	1
S2	.20000	.21491	.015	7.46	.14017	.000	1

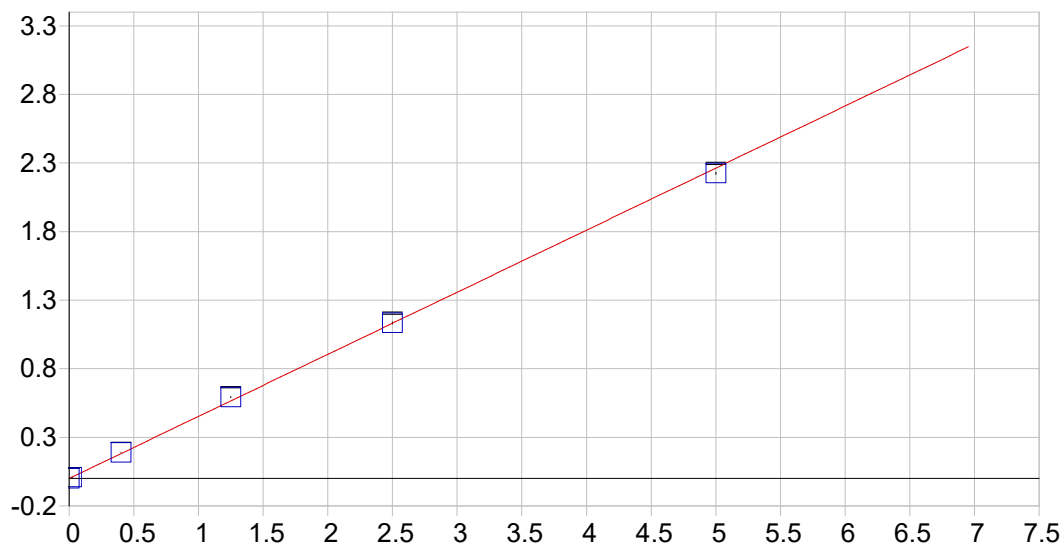


Fe 240.488 {140}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000004 Re-Slope: 1.000000
 A1 (Gain): 0.004363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.007636
 Predicted MQL: 0.025452

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.10000	.09405	-.006	-5.95	.00041	.000	1
S3	2.5000	2.5641	.064	2.57	.01115	.000	1
S4	5.0000	4.9911	-.009	-.178	.02169	.000	1
S5	10.000	9.9152	-.085	-.848	.04309	.000	1
S2	.80000	.83549	.035	4.44	.00364	.000	1

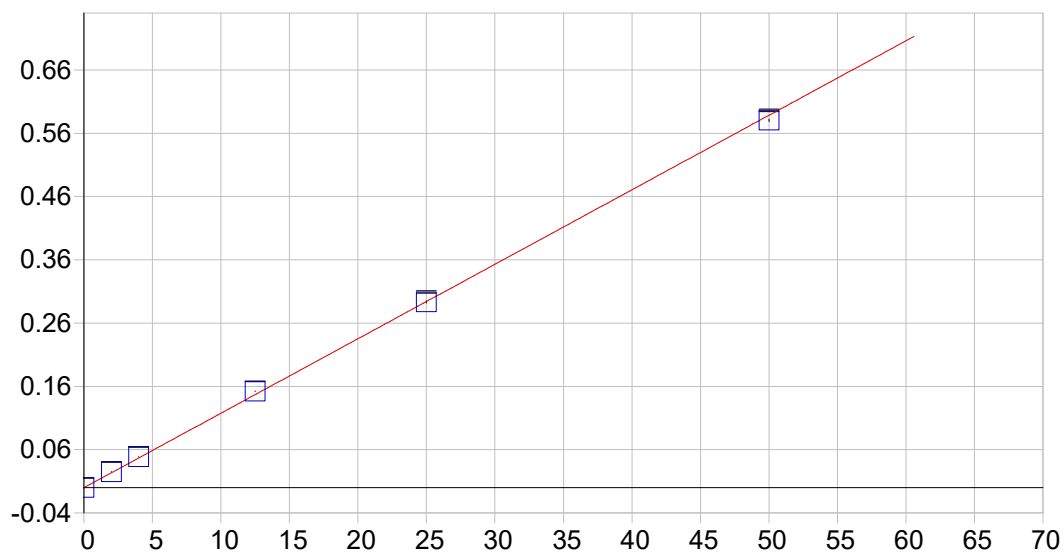


Mn 257.610 {131}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000130 Re-Slope: 1.000000
 A1 (Gain): 0.452593 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999722 Status: OK.
 Std Error of Est: 0.000177
 Predicted MDL: 0.000489
 Predicted MQL: 0.001630

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02037	.000	1.85	.00935	.000	1
S3	1.2500	1.3088	.059	4.70	.59248	.004	1
S4	2.5000	2.5050	.005	.198	1.1339	.009	1
S5	5.0000	4.9166	-.083	-1.67	2.2253	.008	1
S2	.40000	.41929	.019	4.82	.18990	.001	1

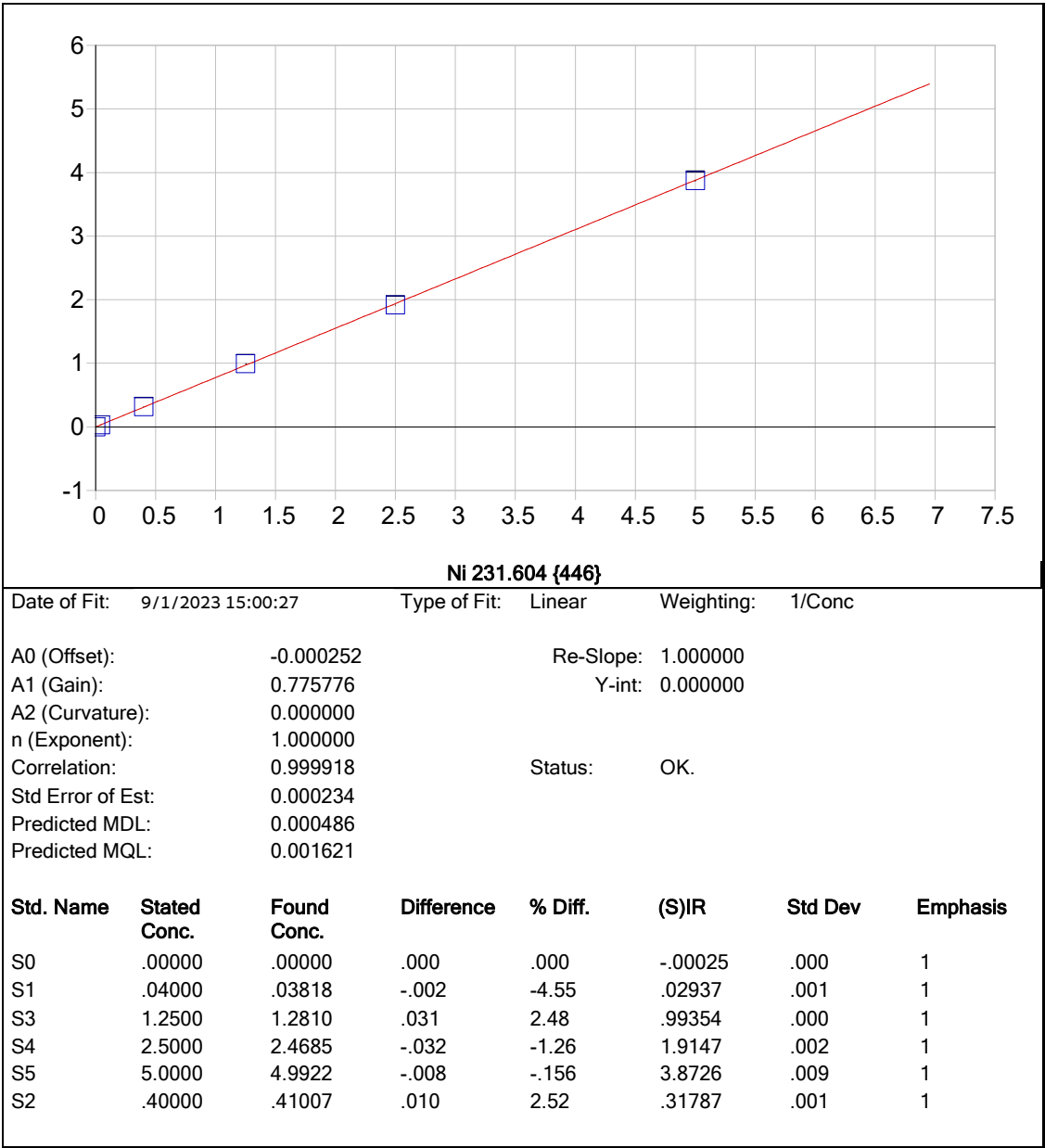


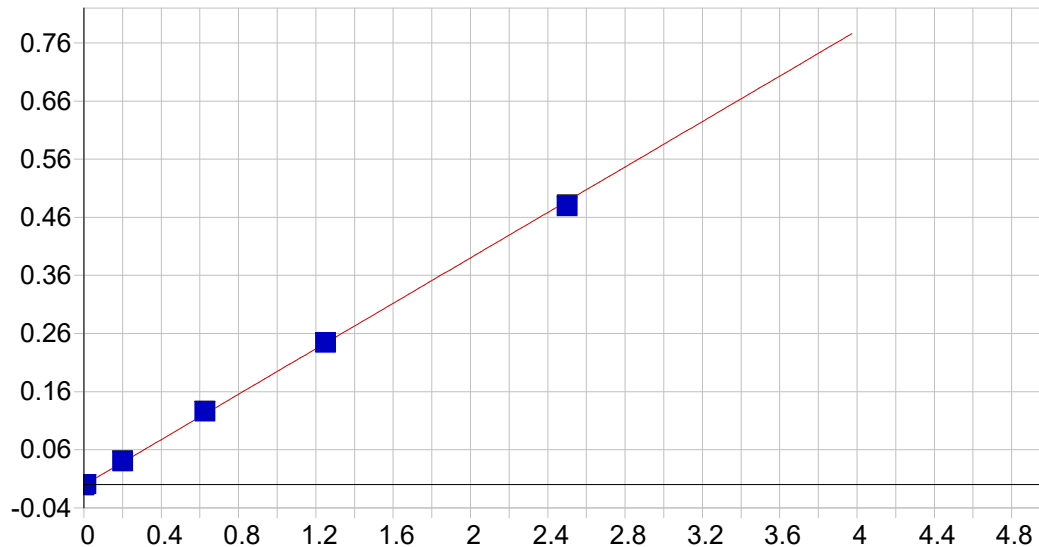
Mg 279.079 {121}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000211 Re-Slope: 1.000000
 A1 (Gain): 0.011773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000128
 Predicted MDL: 0.023556
 Predicted MQL: 0.078519

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00021	.000	1
S2	4.0000	4.1587	.159	3.97	.04875	.000	1
S3	12.500	12.950	.450	3.60	.15224	.001	1
S4	25.000	24.943	-.057	-.230	.29343	.002	1
S5	50.000	49.324	-.676	-1.35	.58047	.002	1
S1	2.0000	2.1247	.125	6.23	.02480	.000	1



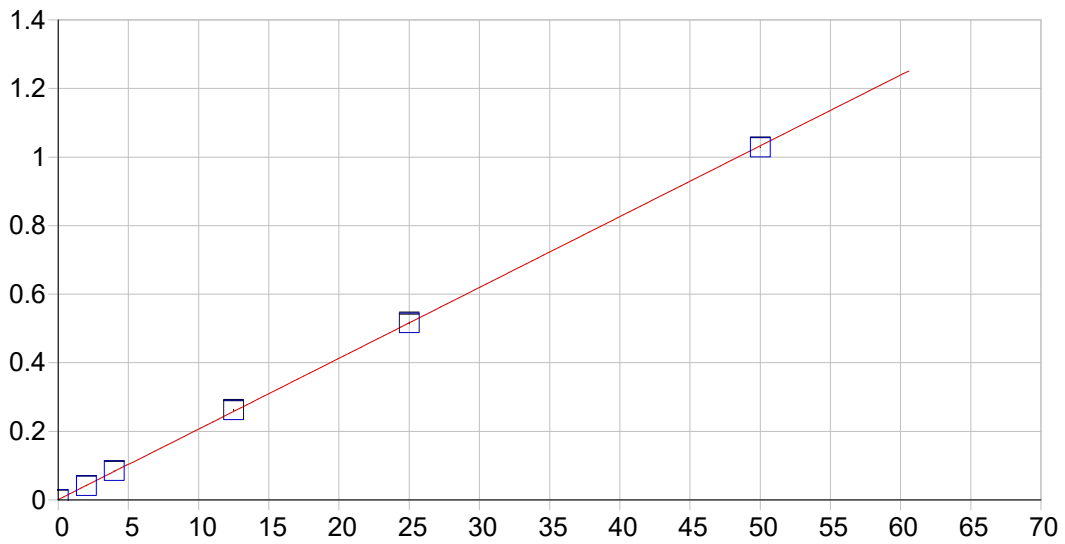


Ag 328.068 {103}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000764 Re-Slope: 1.000000
 A1 (Gain): 0.195478 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999744 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.000691
 Predicted MQL: 0.002303

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00076	.000	1
S1	.01000	.01051	.001	5.06	.00128	.000	1
S3	.62500	.64913	.024	3.86	.12567	.000	1
S4	1.2500	1.2550	.005	.400	.24364	.000	1
S5	2.5000	2.4587	-.041	-1.65	.47802	.002	1
S2	.20000	.21162	.012	5.81	.04046	.000	1



Na 589.592 { 57}

Date of Fit: 9/1/2023 15:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000555

Re-Slope: 1.000000

A1 (Gain): 0.020639

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999972

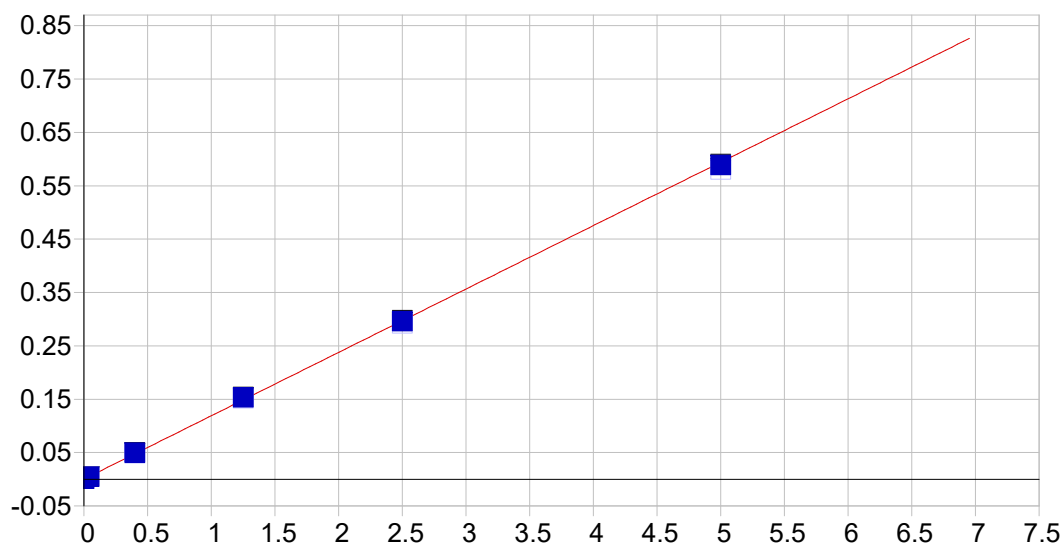
Status: OK.

Std Error of Est: 0.000081

Predicted MDL: 0.013168

Predicted MQL: 0.043895

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00055	.000	1
S2	4.0000	4.0793	.079	1.98	.08475	.000	1
S3	12.500	12.673	.173	1.38	.26211	.002	1
S4	25.000	24.968	-.032	-.126	.51588	.003	1
S5	50.000	49.810	-.190	-.381	1.0286	.001	1
S1	2.0000	1.9698	-.030	-1.51	.04121	.001	1

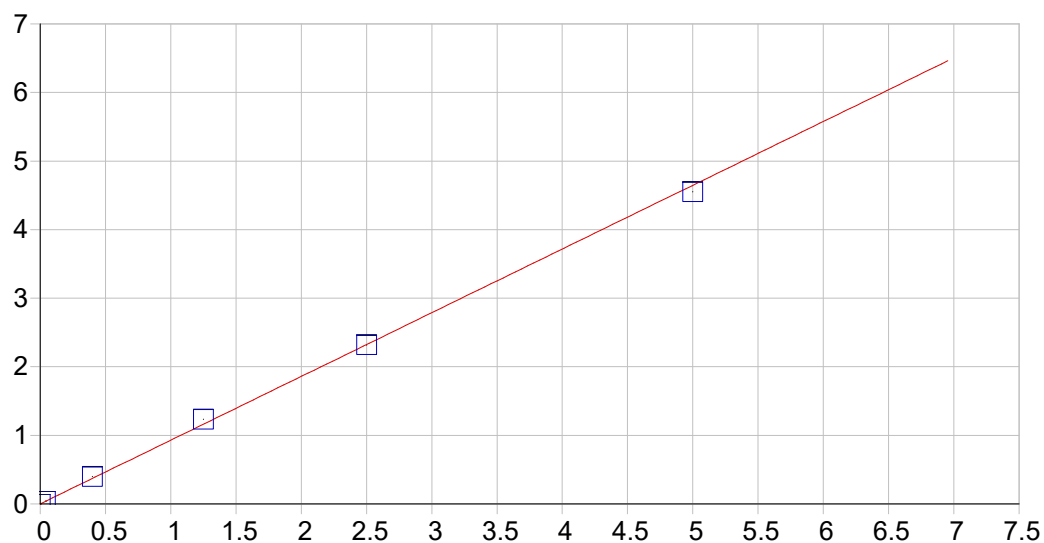


V 292.402 {115}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000093 Re-Slope: 1.000000
 A1 (Gain): 0.118812 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000044
 Predicted MDL: 0.002864
 Predicted MQL: 0.009548

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00009	.000	1
S1	.04000	.03919	-.001	-2.03	.00458	.000	1
S3	1.2500	1.2916	.042	3.33	.15142	.001	1
S4	2.5000	2.4892	-.011	-.431	.29158	.002	1
S5	5.0000	4.9558	-.044	-.883	.58039	.001	1
S2	.40000	.41413	.014	3.53	.04861	.000	1

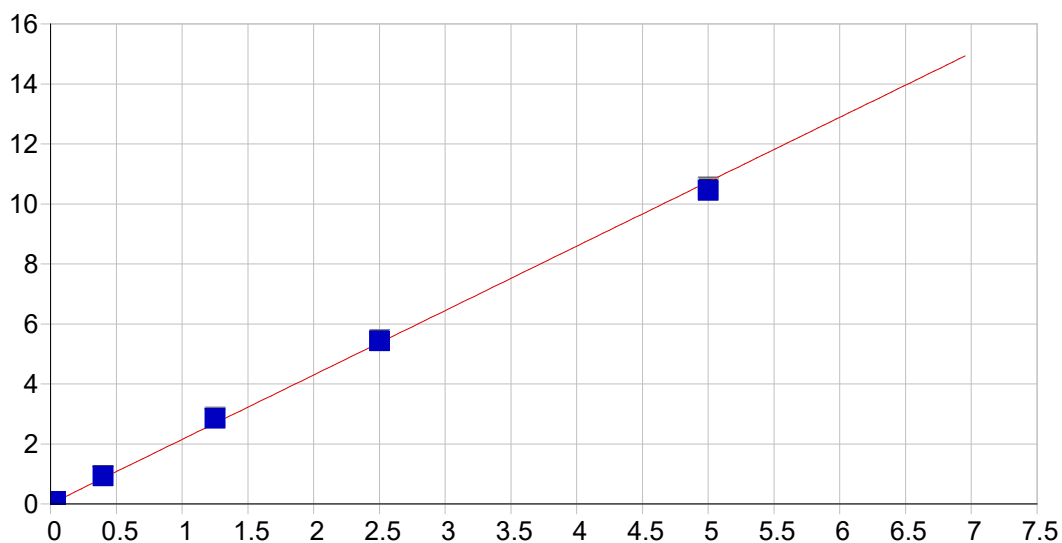


Zn 206.200 {464}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000422	Re-Slope:	1.000000
A1 (Gain):	0.929273	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999496	Status:	OK.
Std Error of Est:	0.000692		
Predicted MDL:	0.000237		
Predicted MQL:	0.000789		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00041	.000	1
S1	.04000	.04388	.004	9.71	.04120	.000	1
S3	1.2500	1.3263	.076	6.11	1.2329	.002	1
S4	2.5000	2.4941	-.006	-.237	2.3181	.003	1
S5	5.0000	4.8968	-.103	-2.06	4.5509	.002	1
S2	.40000	.42888	.029	7.22	.39897	.001	1

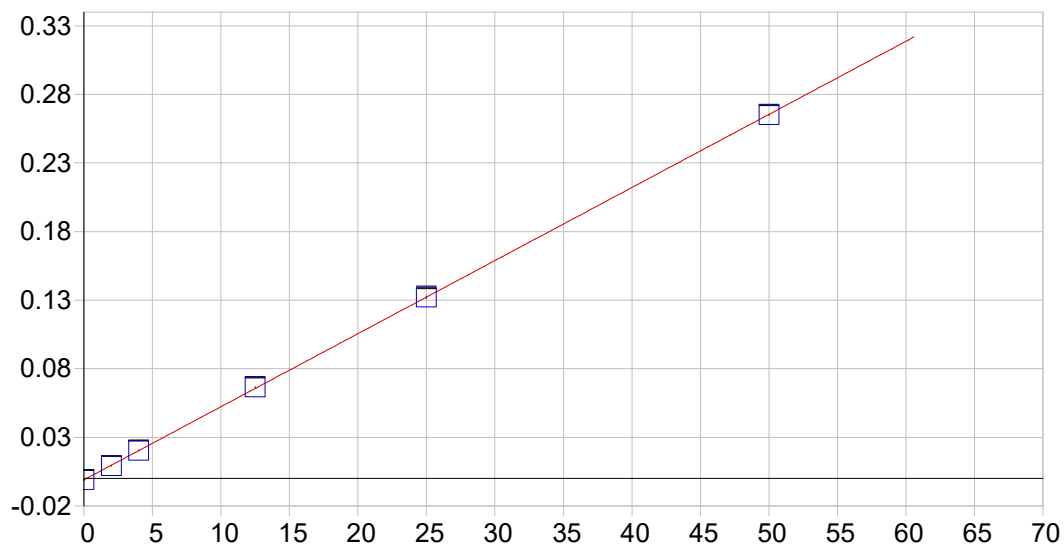


Zn 213.856 {158}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001664 Re-Slope: 1.000000
 A1 (Gain): 2.147453 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999394 Status: OK.
 Std Error of Est: 0.001769
 Predicted MDL: 0.000320
 Predicted MQL: 0.001066

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00164	.000	1
S1	.04000	.04430	.004	10.7	.09749	.000	1
S3	1.2500	1.3251	.075	6.01	2.8687	.017	1
S4	2.5000	2.5273	.027	1.09	5.4719	.012	1
S5	5.0000	4.8630	-.137	-2.74	10.531	.028	1
S2	.40000	.43033	.030	7.58	.93265	.002	1

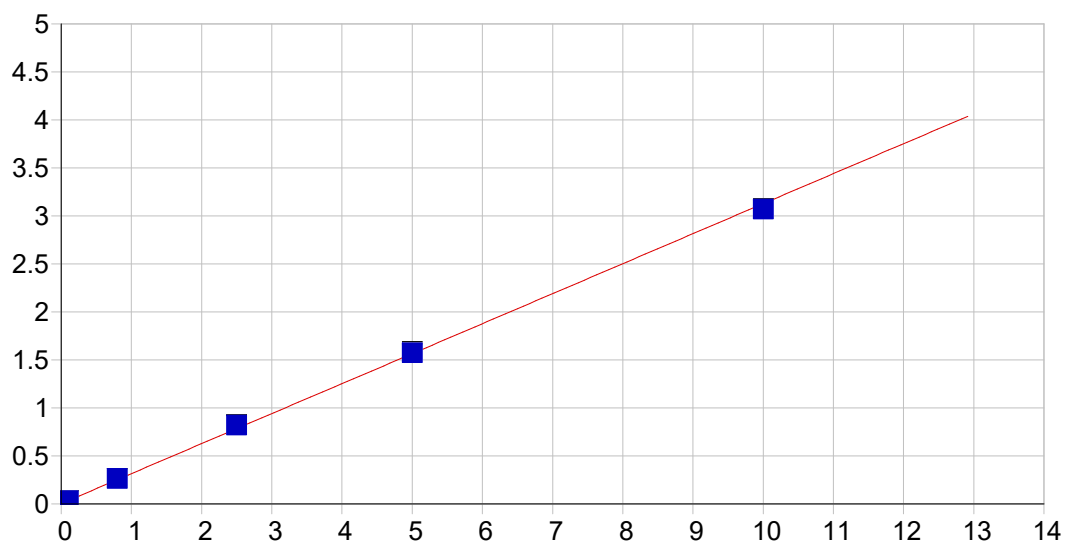


K 766.490 { 44}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001003 Re-Slope: 1.000000
 A1 (Gain): 0.005329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.061571
 Predicted MQL: 0.205237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	-.00100	.000	1
S2	4.0000	4.0139	.014	.347	.02039	.000	1
S3	12.500	12.670	.170	1.36	.06652	.000	1
S4	25.000	24.969	-.031	-.123	.13207	.001	1
S5	50.000	49.927	-.073	-.146	.26508	.001	1
S1	2.0000	1.9199	-.080	-4.00	.00923	.000	1

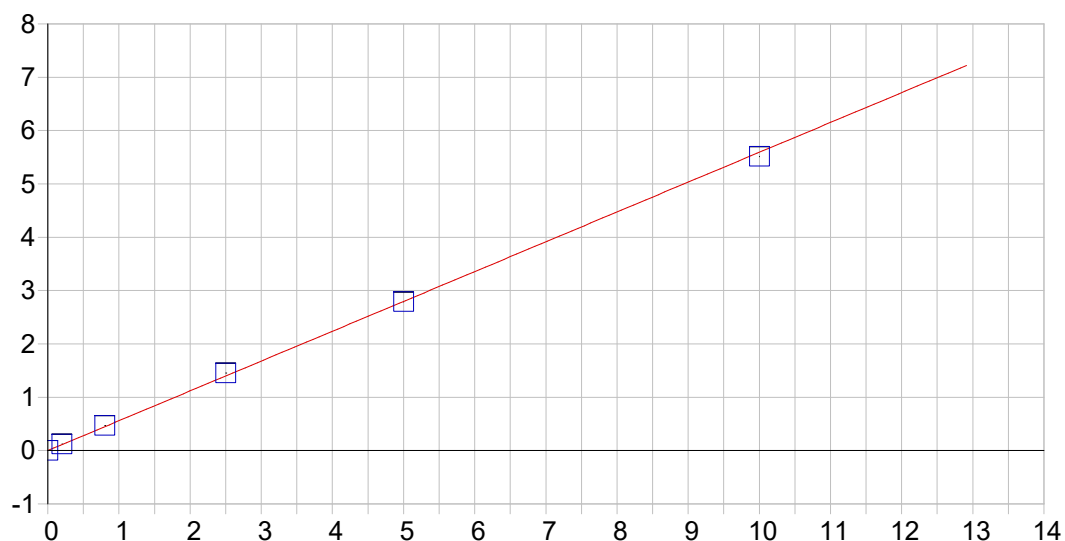


B 249.678 {135}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002777 Re-Slope: 1.000000
 A1 (Gain): 0.312462 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000392
 Predicted MDL: 0.001222
 Predicted MQL: 0.004072

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00277	.000	1
S1	.10000	.10037	.000	.366	.03402	.000	1
S3	2.5000	2.6166	.117	4.66	.82007	.006	1
S4	5.0000	5.0306	.031	.612	1.5741	.010	1
S5	10.000	9.8174	-.183	-1.83	3.0692	.007	1
S2	.80000	.83507	.035	4.38	.26362	.001	1

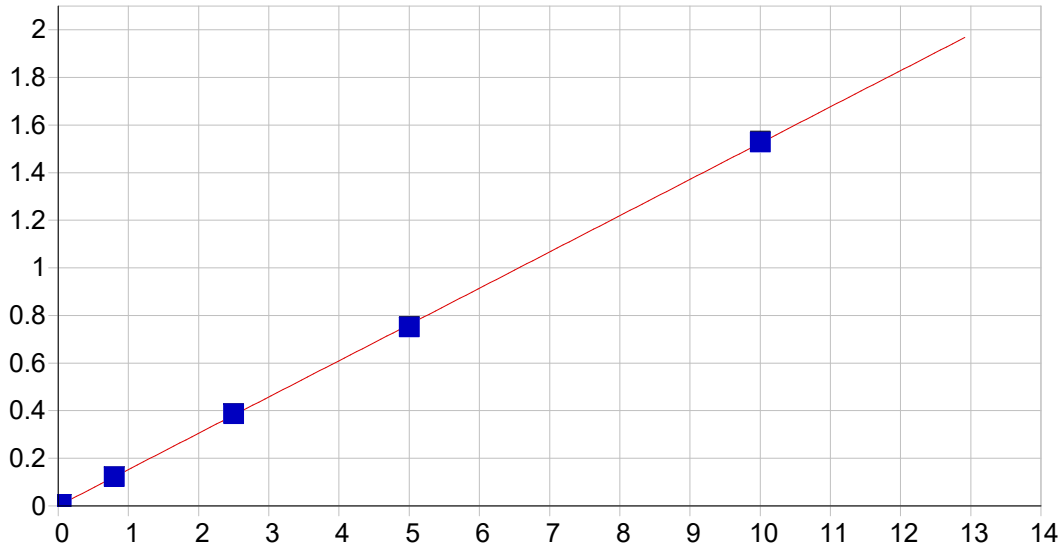


Mo 202.030 {467}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000229 Re-Slope: 1.000000
 A1 (Gain): 0.559253 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999760 Status: OK.
 Std Error of Est: 0.000913
 Predicted MDL: 0.000401
 Predicted MQL: 0.001336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00021	.000	1
S1	.20000	.21378	.014	6.89	.11979	.000	1
S3	2.5000	2.6018	.102	4.07	1.4553	.000	1
S4	5.0000	4.9891	-.011	-.218	2.7904	.003	1
S5	10.000	9.8579	-.142	-1.42	5.5133	.004	1
S2	.80000	.83743	.037	4.68	.46856	.001	1



Sn 189.989 {478}

Date of Fit: 9/1/2023 15:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000217

Re-Slope: 1.000000

A1 (Gain): 0.152387

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999956

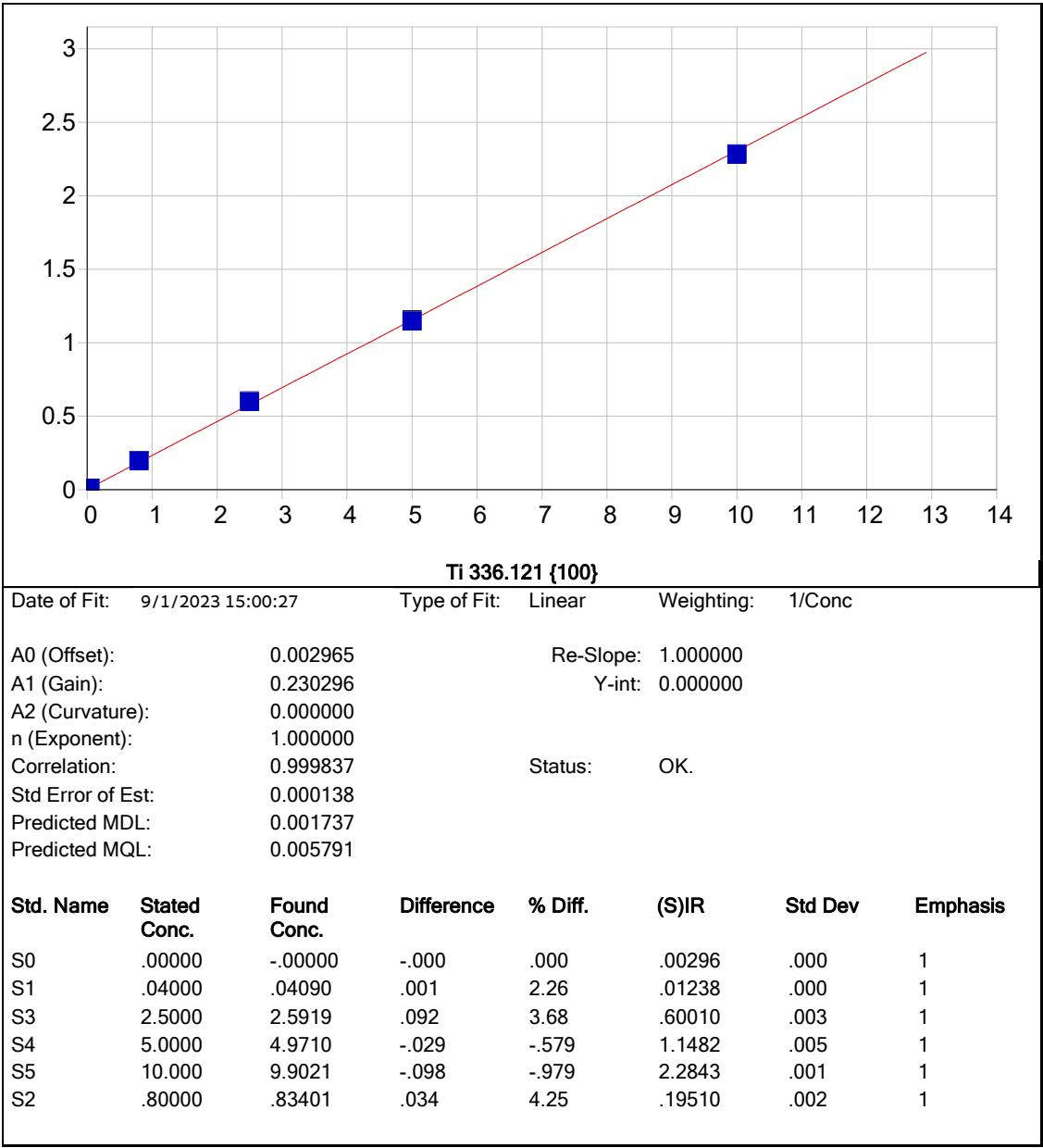
Status: OK.

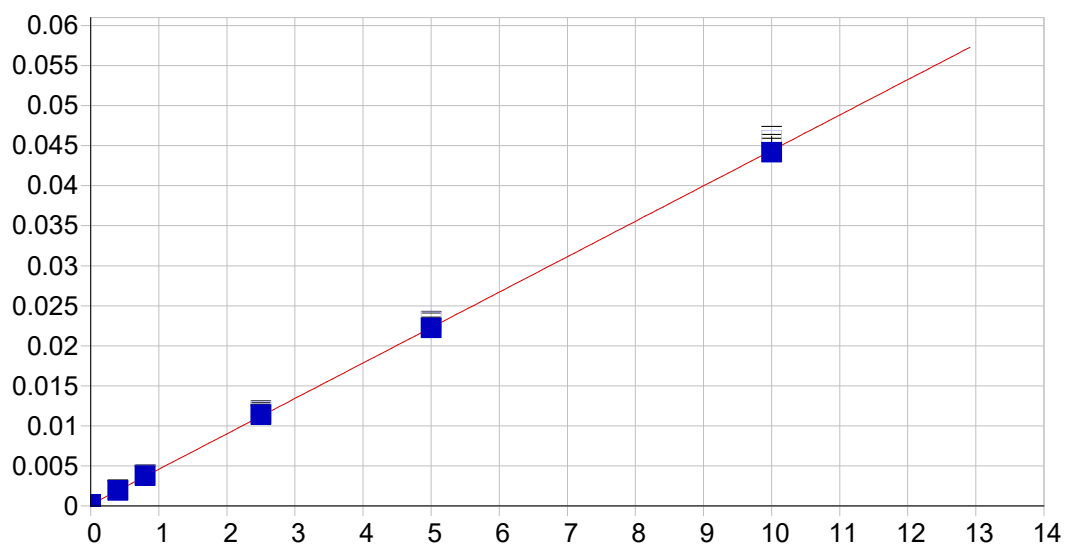
Std Error of Est: 0.000047

Predicted MDL: 0.001071

Predicted MQL: 0.003570

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00022	.000	1
S1	.04000	.03818	-.002	-4.55	.00602	.000	1
S3	2.5000	2.5354	.035	1.41	.38558	.000	1
S4	5.0000	4.9325	-.067	-1.35	.74988	.002	1
S5	10.000	10.034	.034	.341	1.5253	.003	1
S2	.80000	.79982	-.000	-.023	.12178	.000	1



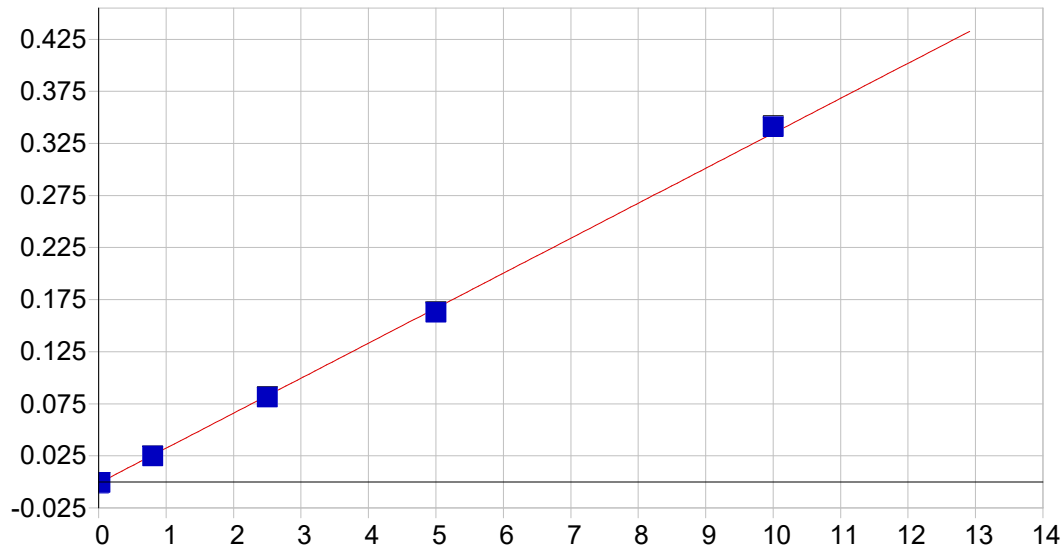


Si 288.158 {117}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.004425 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999967 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.014768
 Predicted MQL: 0.049226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00015	.000	1
S1	.40000	.40197	.002	.493	.00194	.000	1
S3	2.5000	2.5428	.043	1.71	.01178	.000	1
S4	5.0000	4.9914	-.009	-.173	.02298	.000	1
S5	10.000	9.9482	-.052	-.518	.04566	.000	1
S2	.80000	.81568	.016	1.96	.00388	.000	1



P 177.495 {490}

Date of Fit: 9/1/2023 15:00:27

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001254

Re-Slope: 1.000000

A1 (Gain): 0.033600

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999774

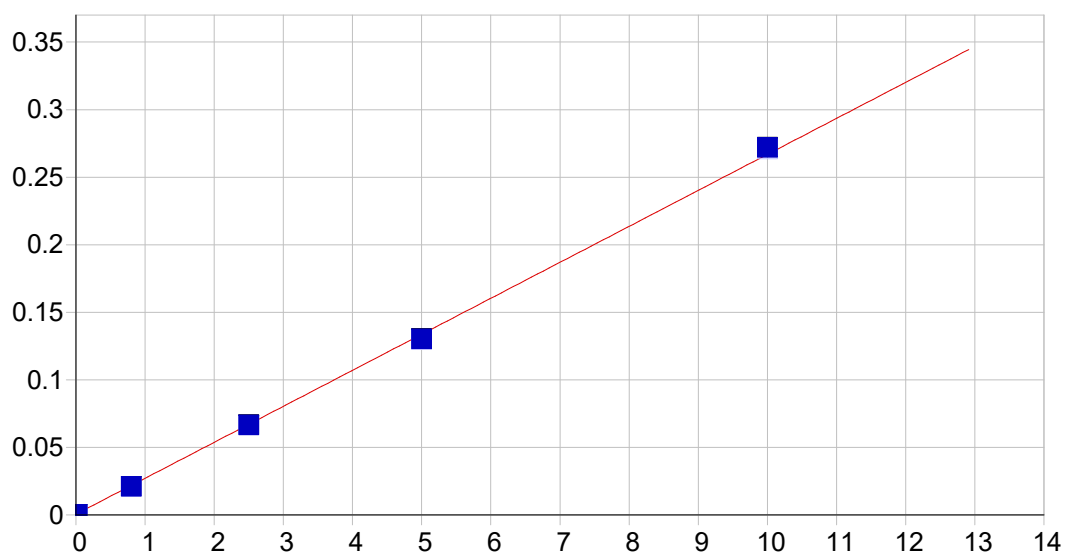
Status: OK.

Std Error of Est: 0.000017

Predicted MDL: 0.004101

Predicted MQL: 0.013669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00125	.000	1
S1	.02000	.01721	-.003	-13.9	-.00067	.000	1
S3	2.5000	2.4604	-.040	-1.58	.08147	.000	1
S4	5.0000	4.8838	-.116	-2.32	.16295	.001	1
S5	10.000	10.188	.188	1.88	.34127	.001	1
S2	.80000	.77083	-.029	-3.65	.02466	.000	1

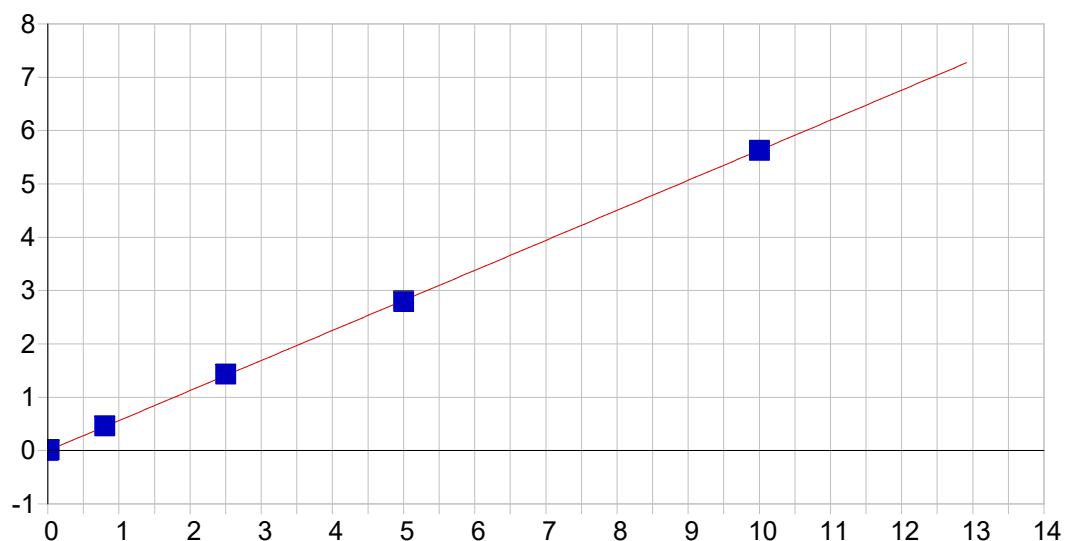


S 182.034 {485}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.026639 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999606 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005627
 Predicted MQL: 0.018755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00048	.000	1
S1	.02000	.00903	-.011	-54.9	.00069	.000	1
S3	2.5000	2.4801	-.020	-.796	.06624	.000	1
S4	5.0000	4.8708	-.129	-2.58	.12961	.000	1
S5	10.000	10.190	.190	1.90	.27069	.000	1
S2	.80000	.76948	-.031	-3.81	.02088	.000	1

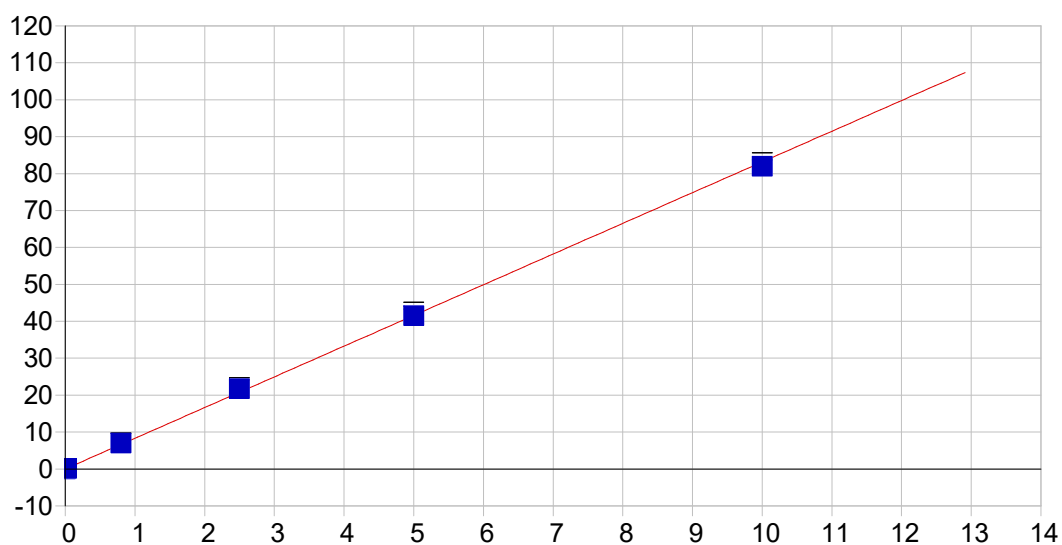


Li 670.784 { 50}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001194 Re-Slope: 1.000000
 A1 (Gain): 0.563219 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.002762
 Predicted MQL: 0.009207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.001	1
S5	10.000	9.9864	-.014	-.136	5.6233	.004	1
S4	5.0000	4.9592	-.041	-.815	2.7919	.013	1
S3	2.5000	2.5382	.038	1.53	1.4284	.001	1
S1	.02000	.02052	.001	2.60	.01036	.001	1
S2	.80000	.81561	.016	1.95	.45817	.002	1

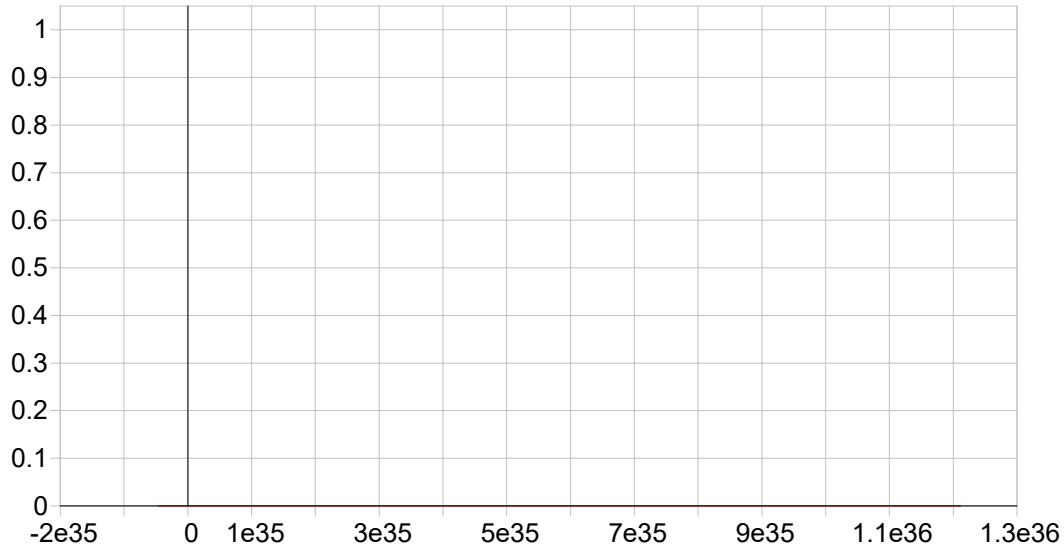


Sr 407.771 { 83}

Date of Fit: 9/1/2023 15:00:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000336	Re-Slope:	1.000000
A1 (Gain):	8.315658	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999749	Status:	OK.
Std Error of Est:	0.004370		
Predicted MDL:	0.000094		
Predicted MQL:	0.000315		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.02000	.02049	.000	2.44	.17154	.002	1
S3	2.5000	2.6110	.111	4.44	21.734	.302	1
S4	5.0000	4.9923	-.008	-.154	41.556	.941	1
S5	10.000	9.8547	-.145	-1.45	82.032	.962	1
S2	.80000	.84144	.041	5.18	7.0041	.053	1



Ce 404.076 { 83}

Date of Fit: 9/1/2023 15:00:27 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: 9/1/2023 Type of Fit: Linear Weighting: 1/Conc

15:00:27 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
Y 224.306 {150}*							

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



Sample Name: S0 Acquired: 9/1/2023 14:31:35 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	-.00010	.00046	.00016	.00016	.00013	.00064	.09788	.00086
Stddev	.00010	.00008	.00012	.00007	.00018	.00044	.00090	.00010
%RSD	102.01	17.871	72.441	45.458	135.90	68.273	.92271	11.465

#1	-.00004	.00047	.00005	.00011	.00024	.00064	.09692	.00096
#2	-.00022	.00038	.00028	.00025	.00023	.00109	.09800	.00076
#3	-.00004	.00055	.00015	.00013	-.00007	.00021	.09872	.00087

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	.00026	.00021	-.00004	.00044	-.00056	.00000	.00013	-.00021
Stddev	.00025	.00051	.00006	.00023	.00014	.00001	.00019	.00021
%RSD	95.686	245.40	141.16	52.987	24.775	273.33	149.62	96.047

#1	.00024	-.00009	.00002	.00018	-.00072	.00000	.00025	-.00025
#2	.00002	-.00008	-.00008	.00049	-.00047	.00002	.00023	.00001
#3	.00053	.00079	-.00006	.00064	-.00050	-.00000	-.00009	-.00040

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	-.00025	-.00076	.00055	.00009	.00164	-.00100	.00277	.00021
Stddev	.00022	.00011	.00018	.00037	.00038	.00026	.00022	.00024
%RSD	86.388	13.955	33.017	396.37	23.244	25.642	7.8511	110.35

#1	-.00046	-.00089	.00040	.00030	.00128	-.00097	.00302	.00046
#2	-.00003	-.00072	.00050	-.00033	.00204	-.00077	.00261	.00018
#3	-.00026	-.00069	.00076	.00031	.00162	-.00128	.00269	-.00000

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00022	.00296	.00015	-.00125	.00048	-.00119	.00032	
Stddev	.00018	.00022	.00001	.00010	.00005	.00102	.00037	
%RSD	84.941	7.5788	9.5738	8.1202	9.3321	85.794	114.86	

#1	.00003	.00288	.00014	-.00135	.00046	-.00015	-.00008	
#2	.00040	.00279	.00017	-.00114	.00054	-.00220	.00063	
#3	.00022	.00322	.00015	-.00127	.00045	-.00124	.00041	

Sample Name: S0 Acquired: 9/1/2023 14:31:35 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	3284.8	59500.	10342.	3157.1	3205.2
Stddev	2.7	403.	61.	14.2	1.6
%RSD	.08130	.67721	.58617	.44954	.05048
#1	3281.8	59104.	10285.	3145.0	3203.4
#2	3285.9	59487.	10334.	3153.5	3205.4
#3	3286.8	59910.	10406.	3172.7	3206.6

Sample Name: S1 Acquired: 9/1/2023 14:35:33 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	.00067	.00243	.00304	.00071	.00422	.00853	.24579	.02635
Stddev	.00008	.00027	.00021	.00020	.00014	.00093	.00433	.00047
%RSD	11.884	11.037	6.8053	28.208	3.3987	10.905	1.7622	1.7931

#1	.00058	.00264	.00314	.00092	.00412	.00766	.24577	.02679
#2	.00074	.00213	.00280	.00069	.00417	.00951	.25013	.02585
#3	.00069	.00252	.00318	.00052	.00439	.00841	.24147	.02642

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	.02192	.10818	.00213	.03306	.01368	.00041	.00935	.02480
Stddev	.00015	.00068	.00014	.00032	.00044	.00002	.00038	.00022
%RSD	.67256	.63033	6.3424	.97226	3.2390	4.2904	4.1089	.88354

#1	.02175	.10743	.00223	.03270	.01408	.00043	.00914	.02455
#2	.02199	.10875	.00198	.03315	.01376	.00042	.00911	.02497
#3	.02202	.10838	.00218	.03333	.01321	.00039	.00979	.02489

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	.02937	.00128	.04121	.00458	.09749	.00923	.03402	.11979
Stddev	.00050	.00013	.00051	.00046	.00042	.00018	.00035	.00023
%RSD	1.7180	9.8893	1.2338	10.150	.43299	1.9744	1.0332	.19004

#1	.02885	.00120	.04066	.00415	.09706	.00906	.03394	.11991
#2	.02938	.00121	.04167	.00507	.09790	.00921	.03371	.11952
#3	.02986	.00143	.04129	.00450	.09752	.00942	.03440	.11992

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	.00602	.01238	.00194	-.00067	.00069	.01036	.17154	
Stddev	.00010	.00018	.00004	.00010	.00003	.00104	.00192	
%RSD	1.7070	1.4654	2.3082	14.905	4.4064	10.072	1.1168	

#1	.00592	.01259	.00192	-.00059	.00067	.01126	.16935	
#2	.00601	.01230	.00199	-.00065	.00072	.00922	.17241	
#3	.00613	.01226	.00191	-.00078	.00067	.01062	.17287	

Sample Name: S1 Acquired: 9/1/2023 14:35:33 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	3299.9	59582.	10407.	3169.3	3198.2
Stddev	4.9	328.	43.	16.7	2.1
%RSD	.14755	.55093	.41430	.52751	.06552
#1	3294.7	59546.	10362.	3174.5	3195.8
#2	3300.4	59273.	10448.	3150.6	3199.4
#3	3304.4	59926.	10411.	3182.8	3199.5

Sample Name: S2 Acquired: 9/1/2023 14:39:33 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	.02887	.04278	.17587	.02408	.06568	.13046	2.6533	.17855
Stddev	.00007	.00016	.00040	.00003	.00018	.00166	.0167	.00061
%RSD	.24270	.37464	.22789	.12651	.27249	1.2749	.62738	.34057

#1	.02885	.04275	.17546	.02405	.06578	.12858	2.6370	.17822
#2	.02894	.04263	.17588	.02408	.06578	.13105	2.6527	.17817
#3	.02880	.04295	.17626	.02411	.06547	.13174	2.6702	.17925

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	1.4334	.22155	.03583	.46680	.14017	.00364	.18990	.04875
Stddev	.0022	.00202	.00008	.00048	.00019	.00001	.00101	.00045
%RSD	.15215	.91069	.23590	.10348	.13205	.14298	.53231	.91885

#1	1.4320	.21967	.03575	.46680	.13996	.00363	.18874	.04850
#2	1.4322	.22128	.03582	.46632	.14026	.00363	.19035	.04848
#3	1.4359	.22368	.03592	.46728	.14030	.00364	.19061	.04927

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	.31787	.04046	.08475	.04861	.93265	.02039	.26362	.46856
Stddev	.00116	.00017	.00036	.00027	.00231	.00034	.00087	.00084
%RSD	.36456	.42367	.42392	.54531	.24764	1.6598	.32972	.17941

#1	.31675	.04055	.08444	.04867	.93531	.02066	.26268	.46766
#2	.31779	.04056	.08466	.04833	.93111	.02001	.26440	.46933
#3	.31907	.04026	.08514	.04885	.93154	.02050	.26376	.46870

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	.12178	.19510	.00388	.02466	.02088	.45817	7.0041	
Stddev	.00019	.00178	.00005	.00019	.00009	.00215	.0529	
%RSD	.15437	.91018	1.4126	.78186	.44967	.46911	.75529	

#1	.12157	.19354	.00382	.02481	.02080	.45624	6.9465	
#2	.12183	.19473	.00393	.02444	.02086	.45779	7.0154	
#3	.12194	.19704	.00389	.02473	.02098	.46049	7.0505	

Sample Name: S2 Acquired: 9/1/2023 14:39:33 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	3281.6	59978.	10433.	3188.5	3118.4
Stddev	4.0	125.	31.	3.7	5.3
%RSD	.12131	.20771	.29855	.11476	.16902
#1	3277.3	59887.	10452.	3186.0	3113.7
#2	3282.5	60120.	10451.	3186.8	3124.1
#3	3285.1	59928.	10397.	3192.7	3117.3

Sample Name: S3 Acquired: 9/1/2023 14:43:21 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	.09042	.13493	.55070	.07480	.20310	.39397	8.1619	.55300
Stddev	.00022	.00048	.00024	.00031	.00036	.00229	.0151	.00436
%RSD	.24692	.35636	.04439	.40836	.17607	.58181	.18487	.78910

#1	.09023	.13547	.55097	.07483	.20295	.39147	8.1459	.55540
#2	.09036	.13454	.55048	.07448	.20351	.39448	8.1641	.54796
#3	.09066	.13479	.55065	.07509	.20284	.39597	8.1758	.55564

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	4.5003	.69107	.11103	1.4661	.43014	.01115	.59248	.15224
Stddev	.0045	.00234	.00028	.0029	.00057	.00003	.00437	.00067
%RSD	.09953	.33894	.25282	.19478	.13204	.31258	.73795	.44002

#1	4.5048	.68838	.11135	1.4691	.43030	.01118	.58764	.15157
#2	4.4958	.69266	.11092	1.4634	.42951	.01116	.59367	.15225
#3	4.5003	.69217	.11083	1.4658	.43060	.01111	.59614	.15291

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	.99354	.12567	.26211	.15142	2.8687	.06652	.82007	1.4553
Stddev	.00047	.00009	.00204	.00065	.0171	.00049	.00615	.0003
%RSD	.04729	.06973	.77798	.43147	.59634	.73097	.75011	.02089

#1	.99330	.12576	.26023	.15069	2.8820	.06656	.82452	1.4551
#2	.99409	.12560	.26428	.15196	2.8746	.06699	.81305	1.4552
#3	.99325	.12563	.26183	.15161	2.8494	.06602	.82265	1.4556

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	.38558	.60010	.01178	.08147	.06624	1.4284	21.734	
Stddev	.00024	.00287	.00008	.00022	.00017	.0011	.302	
%RSD	.06099	.47747	.67617	.27305	.25313	.07816	1.3883	

#1	.38531	.59683	.01168	.08136	.06638	1.4271	21.408	
#2	.38575	.60131	.01182	.08132	.06606	1.4291	21.788	
#3	.38568	.60216	.01183	.08172	.06628	1.4289	22.005	

Sample Name: S3 Acquired: 9/1/2023 14:43:21 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	3246.7	59578.	10364.	3163.2	3012.4
Stddev	4.4	215.	36.	20.1	3.1
%RSD	.13446	.36142	.34967	.63615	.10368
#1	3245.1	59438.	10333.	3153.0	3009.4
#2	3251.7	59471.	10404.	3150.3	3015.6
#3	3243.4	59826.	10356.	3186.4	3012.2

Sample Name: S4 Acquired: 9/1/2023 14:47:14 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	.17401	.26145	1.0661	.14298	.38902	.75177	15.636	1.0552
Stddev	.00012	.00054	.0015	.00023	.00056	.00688	.080	.0088
%RSD	.06643	.20683	.13997	.16299	.14475	.91543	.50896	.83272

#1	.17406	.26103	1.0658	.14293	.38850	.74444	15.546	1.0474
#2	.17388	.26206	1.0648	.14277	.38896	.75276	15.664	1.0647
#3	.17409	.26125	1.0677	.14323	.38962	.75809	15.698	1.0536

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.7613	1.3177	.21302	2.8451	.81886	.02169	1.1339	.29343
Stddev	.0194	.0097	.00077	.0049	.00108	.00015	.0088	.00176
%RSD	.22139	.73620	.36374	.17119	.13227	.70116	.77863	.60149

#1	8.7506	1.3065	.21324	2.8435	.81766	.02161	1.1237	.29147
#2	8.7496	1.3236	.21216	2.8412	.81919	.02160	1.1400	.29490
#3	8.7837	1.3230	.21366	2.8505	.81975	.02187	1.1378	.29392

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	1.9147	.24364	.51588	.29158	5.4719	.13207	1.5741	2.7904
Stddev	.0025	.00013	.00283	.00209	.0122	.00094	.0104	.0033
%RSD	.12937	.05522	.54944	.71821	.22338	.71148	.65908	.11942

#1	1.9138	.24378	.51620	.28930	5.4594	.13221	1.5648	2.7881
#2	1.9128	.24352	.51289	.29202	5.4838	.13107	1.5853	2.7889
#3	1.9176	.24362	.51853	.29342	5.4724	.13293	1.5722	2.7942

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	.74988	1.1482	.02298	.16295	.12961	2.7919	41.556
Stddev	.00156	.0051	.00010	.00062	.00036	.0134	.941
%RSD	.20759	.44496	.44504	.38287	.28004	.47966	2.2653

#1	.74903	1.1427	.02293	.16240	.12957	2.7772	40.471
#2	.74893	1.1491	.02292	.16283	.12928	2.7951	42.054
#3	.75167	1.1528	.02310	.16363	.13000	2.8035	42.144

Sample Name: S4 Acquired: 9/1/2023 14:47:14 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	3214.9	58174.	10336.	3091.7	2923.2
Stddev	2.7	212.	35.	5.2	2.8
%RSD	.08334	.36419	.34077	.16971	.09579
#1	3213.7	57988.	10369.	3087.2	2923.4
#2	3217.9	58404.	10299.	3090.6	2925.9
#3	3213.0	58129.	10338.	3097.5	2920.3

Sample Name: S5 Acquired: 9/1/2023 14:51:03 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	.35175	.52774	2.1475	.28667	.78112	1.4870	30.686	2.0289
Stddev	.00054	.00136	.0059	.00014	.00102	.0036	.190	.0050
%RSD	.15276	.25824	.27587	.04788	.13082	.23860	.62021	.24809

#1	.35212	.52745	2.1436	.28654	.78066	1.4831	30.467	2.0346
#2	.35113	.52654	2.1447	.28668	.78041	1.4879	30.800	2.0269
#3	.35200	.52922	2.1543	.28681	.78229	1.4900	30.793	2.0251

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.757	2.5984	.41655	5.7461	1.6072	.04309	2.2253	.58047
Stddev	.036	.0034	.00083	.0139	.0012	.00002	.0083	.00211
%RSD	.20513	.12943	.19922	.24207	.07695	.05471	.37210	.36366

#1	17.729	2.5956	.41720	5.7353	1.6061	.04307	2.2172	.57805
#2	17.744	2.6021	.41685	5.7413	1.6068	.04309	2.2338	.58192
#3	17.798	2.5974	.41562	5.7618	1.6085	.04311	2.2251	.58144

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8726	.47802	1.0286	.58039	10.531	.26508	3.0692	5.5133
Stddev	.0087	.00159	.0010	.00146	.028	.00055	.0067	.0040
%RSD	.22393	.33353	.09622	.25098	.26932	.20828	.21878	.07277

#1	3.8682	.47955	1.0279	.57876	10.563	.26541	3.0767	5.5172
#2	3.8670	.47815	1.0297	.58084	10.514	.26539	3.0673	5.5092
#3	3.8826	.47637	1.0281	.58156	10.514	.26445	3.0637	5.5135

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	1.5253	2.2843	.04566	.34127	.27069	5.6233	82.032
Stddev	.0034	.0013	.00050	.00055	.00025	.0043	.962
%RSD	.22085	.05551	1.0930	.16103	.09113	.07672	1.1730

#1	1.5222	2.2832	.04513	.34087	.27068	5.6278	80.921
#2	1.5248	2.2857	.04573	.34105	.27045	5.6231	82.582
#3	1.5289	2.2839	.04612	.34190	.27094	5.6191	82.593

Sample Name: S5 Acquired: 9/1/2023 14:51:03 Type: Cal
Method: NON EPA-6010-200.7(v1970) 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	3146.1	58209.	10329.	3068.4	2776.2
Stddev	4.0	251.	34.	10.7	3.2
%RSD	.12665	.43051	.33120	.34816	.11362
#1	3141.5	58034.	10301.	3056.9	2777.0
#2	3148.5	58096.	10320.	3070.4	2778.9
#3	3148.3	58496.	10367.	3078.0	2772.7

Sample Name: ICV01 Acquired: 9/1/2023 15:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	1.034769	1.010758	.9973471	1.040635	.9821023	2.480440
Stddev	.005978	.006835	.0030519	.002289	.0013246	.002351
%RSD	.5777151	.6762464	.3060072	.2199261	.1348778	.0947919

#1	1.029992	1.004524	.9983326	1.040462	.9836251	2.478094
#2	1.041473	1.018067	.9997845	1.038438	.9814654	2.480431
#3	1.032843	1.009683	.9939241	1.043006	.9812164	2.482796

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4930025	.4969020	.5033285	9.816602	.5173645	F .4879069
Stddev	.0038946	.0018996	.0002565	.048882	.0005884	.0007703
%RSD	.7899676	.3822950	.0509549	.4979574	.1137341	.1578778

#1	.4889511	.4990097	.5030351	9.763937	.5178292	.4870769
#2	.4967185	.4963740	.5035099	9.860521	.5167029	.4880451
#3	.4933379	.4953222	.5034405	9.825348	.5175614	.4885988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5137976	10.29996	.5097222	5.809058	.5040896	.2543300
Stddev	.0005702	.06489	.0013509	.036702	.0001994	.0010136
%RSD	.1109772	.6300427	.2650277	.6318040	.0395581	.3985293

#1	.5138943	10.22649	.5089477	5.768324	.5038594	.2544361
#2	.5131853	10.34947	.5112821	5.819298	.5042107	.2532675
#3	.5143133	10.32392	.5089369	5.839553	.5041986	.2552863

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.913158	.4973969	1.037741	10.05997	2.566007	2.552387
Stddev	.067932	.0011308	.001365	.03303	.007620	.002470
%RSD	.6852685	.2273495	.1314950	.3283728	.2969498	.0967773

#1	9.848211	.4960931	1.038394	10.06289	2.573687	2.551276
#2	9.983726	.4981107	1.038656	10.02557	2.565886	2.550667
#3	9.907538	.4979869	1.036172	10.09144	2.558449	2.555217

Sample Name: ICV01 Acquired: 9/1/2023 15:23:37 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	2.442151	2.539550	2.469958	F -.004171	F -.006927	F .0015402
Stddev	.008083	.014017	.026941	.001502	.008079	.0011168
%RSD	.3309811	.5519529	1.090751	36.01231	116.6302	72.51345

#1	2.432819	2.525451	2.466731	-.003335	-.016160	.0011138
#2	2.446971	2.553484	2.444776	-.005905	-.003471	.0028074
#3	2.446662	2.539714	2.498367	-.003273	-.001151	.0006994

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.009032	z *****
Stddev	.000032	-----
%RSD	.3559493	-----

#1	-.008995	z 3437.500
#2	-.009046	z 3450.887
#3	-.009054	z 3454.777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3250.445	56952.32	10434.48	3034.972	3072.335
Stddev	8.583	62.08	45.12	5.810	4.422
%RSD	.2640553	.1090050	.4324599	.1914408	.1439160

#1	3240.536	56999.15	10395.51	3039.725	3068.667
#2	3255.553	56881.91	10424.00	3028.495	3071.093
#3	3255.247	56975.92	10483.92	3036.697	3077.245

Sample Name: LLICV01 Acquired: 9/1/2023 15:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.0161991	.0379197	.0111636	.0178080	.0491785	.0918855
Stddev	.0014115	.0013406	.0011344	.0032496	.0023939	.0027917
%RSD	8.713121	3.535448	10.16168	18.24826	4.867703	3.038270

#1	.0158729	.0364603	.0111488	.0208360	.0512438	.0938313
#2	.0177451	.0382022	.0123053	.0182132	.0497369	.0886868
#3	.0149793	.0390965	.0100367	.0143747	.0465548	.0931384

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842576	.0054639	.0055090	1.851392	.0091816	.0257280
Stddev	.0006537	.0000794	.0000988	.017862	.0004780	.0002003
%RSD	.7757884	1.452440	1.793927	.9648138	5.206662	.7785130

#1	.0845010	.0055333	.0055791	1.836889	.0097007	.0259369
#2	.0835172	.0053774	.0055518	1.845943	.0090846	.0255376
#3	.0847547	.0054811	.0053960	1.871344	.0087595	.0257093

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194795	.0852751	.0185420	1.922789	.0348981	.0097922
Stddev	.0004385	.0019625	.0004739	.009506	.0002030	.0008262
%RSD	2.251144	2.301363	2.555866	.4943864	.5815895	8.437120

#1	.0192039	.0846351	.0183010	1.914839	.0351305	.0103262
#2	.0192494	.0837125	.0190880	1.920209	.0348085	.0102098
#3	.0199852	.0874777	.0182371	1.933319	.0347555	.0088406

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.733734	.0361585	.0401885	1.775672	.0928095	.1943648
Stddev	.011886	.0010680	.0001957	.042670	.0006656	.0003532
%RSD	.6855841	2.953666	.4870591	2.403016	.7171528	.1817268

#1	1.720040	.0362766	.0402928	1.743862	.0929202	.1947652
#2	1.739785	.0350364	.0403100	1.758991	.0920955	.1940972
#3	1.741377	.0371625	.0399627	1.824162	.0934128	.1942319

Sample Name: LLICV01 Acquired: 9/1/2023 15:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.0348738	.0370616	.3426915	F .0155995	F .0049418	.0169185
Stddev	.0004555	.0007794	.0080249	.0046392	.0032367	.0013003
%RSD	1.306070	2.102880	2.341729	29.73969	65.49562	7.685612

#1	.0353675	.0368605	.3334276	.0115991	.0016815	.0155864
#2	.0347839	.0364026	.3475093	.0206852	.0049896	.0181845
#3	.0344700	.0379219	.3471376	.0145142	.0081543	.0169847

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0189062	Z *****
Stddev	.0002137	-----
%RSD	1.130344	-----

#1	.0187189	Z 3320.966
#2	.0188607	Z 3318.981
#3	.0191390	Z 3336.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.242	60650.04	10449.99	3182.916	3171.493
Stddev	1.560	134.62	12.45	3.110	1.947
%RSD	.0474152	.2219673	.1191847	.0977184	.0614043

#1	3287.505	60789.99	10436.42	3180.603	3172.087
#2	3290.521	60638.66	10452.65	3181.693	3169.318
#3	3289.701	60521.47	10460.89	3186.452	3173.074

Sample Name: ICB01 Acquired: 9/1/2023 15:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.000198	-.000209	.0003932	.0018187	.0032340	-.004824	-.000980
Stddev	.002970	.004927	.0009518	.0006859	.0008560	.007434	.001468
%RSD	1503.451	2362.598	242.0873	37.71231	26.46960	154.0968	149.8358

#1	.002361	-.005894	-.000560	.0013808	.0022455	.003450	-.001640
#2	.000501	.002816	.000396	.0014662	.0037326	-.010939	.000703
#3	-.003455	.002452	.001343	.0026091	.0037238	-.006983	-.002002

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	.0000129	-.000466	.0002525	-.000030	-.000204	-.002196
Stddev	.0001115	.0000545	.006897	.0003299	.000057	.000253	.005394
%RSD	2043.986	424.4987	1481.069	130.6735	186.6995	123.9589	245.6059

#1	.0001088	.0000531	.006288	.0004607	-.000064	-.000447	-.005802
#2	.0000204	-.000049	-.000186	-.000128	-.000062	-.000223	-.004791
#3	-.000113	.000035	-.007498	.000425	.000035	.000058	.004005

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	.0225254	-.000227	.0003604	-.011076	-.001282	-.000116
Stddev	.000472	.0196433	.000251	.0008904	.015748	.000732	.000204
%RSD	246.6280	87.20484	110.5084	247.0758	142.1791	57.07846	176.0796

#1	.000350	.0084762	-.000394	.0002529	-.029228	-.001261	.000113
#2	-.000404	.0141285	-.000349	.0012997	-.001061	-.000561	-.000278
#3	-.000519	.0449716	.000062	-.000471	-.002939	-.002024	-.000182

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208275	-.001744	-.000311	.0010807	.0015639	-.013448	.0011467
Stddev	.0238483	.000531	.000048	.0006307	.0008384	.006779	.0053149
%RSD	114.5036	30.45677	15.59261	58.36325	53.61019	50.41086	463.5120

#1	.0173780	-.001188	-.000257	.0014858	.0014521	-.005921	.0035052
#2	-.001108	-.001798	-.000325	.0014023	.0007869	-.015349	-.004939
#3	.046213	-.002247	-.000350	.0003540	.0024525	-.019073	.004874

Sample Name: ICB01 Acquired: 9/1/2023 15:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.009756	-.000176	-.000045	z *****
Stddev	.005605	.000579	.000048	-----
%RSD	57.45334	328.4386	106.5836	-----

#1	-.009226	-.000413	-.000003	z 3327.138
#2	-.004434	-.000598	-.000035	z 3320.046
#3	-.015606	.000483	-.000097	z 3319.791

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.371	58907.49	10458.51	3148.088	3240.046
Stddev	2.697	96.02	6.21	11.697	4.846
%RSD	.0814924	.1629949	.0593345	.3715598	.1495757

#1	3310.062	58820.74	10454.56	3141.245	3237.671
#2	3311.655	59010.65	10455.31	3161.595	3245.622
#3	3306.396	58891.08	10465.67	3141.426	3236.845

Sample Name: CRI01 Acquired: 9/1/2023 15:39:21 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.0163510	.0358233	.0111613	.0184706	.0478148	.0945811
Stddev	.0031969	.0017408	.0027762	.0026273	.0024051	.0113198
%RSD	19.55166	4.859292	24.87387	14.22435	5.030119	11.96832

#1	.0192692	.0338425	.0139558	.0213744	.0475245	.0963118
#2	.0129340	.0371097	.0084037	.0162580	.0455680	.1049359
#3	.0168496	.0365177	.0111242	.0177794	.0503519	.0824957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0875627	.0054876	.0055393	1.851408	.0091002	.0259552
Stddev	.0024923	.0000626	.0000503	.007988	.0001194	.0003195
%RSD	2.846304	1.140196	.9081609	.4314705	1.311696	1.231152

#1	.0846909	.0054247	.0055096	1.843147	.0091948	.0256612
#2	.0891600	.0055499	.0055110	1.851984	.0089661	.0259091
#3	.0888372	.0054883	.0055974	1.859092	.0091398	.0262953

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199877	.0811434	.0178418	1.937195	.0356005	.0096771
Stddev	.0000139	.0026631	.0001846	.011740	.0001987	.0003382
%RSD	.0695919	3.281921	1.034642	.6060093	.5580128	3.494399

#1	.0199863	.0781954	.0177231	1.940404	.0358254	.0096560
#2	.0199746	.0833751	.0177478	1.946996	.0354490	.0093500
#3	.0200023	.0818597	.0180545	1.924184	.0355272	.0100253

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.708972	.0353833	.0398464	1.809675	.0906938	.1936092
Stddev	.013820	.0009791	.0003397	.075726	.0008503	.0005335
%RSD	.8086676	2.767020	.8524998	4.184510	.9375643	.2755606

#1	1.701676	.0348727	.0394958	1.870294	.0906245	.1938967
#2	1.700329	.0347650	.0398694	1.724790	.0898802	.1929936
#3	1.724911	.0365121	.0401740	1.833941	.0915766	.1939374

Sample Name: CRI01 Acquired: 9/1/2023 15:39:21 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.0343717	.0369287	.3396051	F .0134521	F .0076602	.0167460
Stddev	.0011784	.0009330	.0029424	.0031721	.0038957	.0007745
%RSD	3.428520	2.526387	.8664082	23.58062	50.85620	4.624738

#1	.0330412	.0376195	.3423380	.0145445	.0111260	.0176329
#2	.0347897	.0372992	.3364905	.0098782	.0084107	.0164017
#3	.0352841	.0358674	.3399868	.0159336	.0034438	.0162033

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0187267	Z *****
Stddev	.0000538	-----
%RSD	.2871129	-----

#1	.0186649	Z 3313.323
#2	.0187521	Z 3330.957
#3	.0187630	Z 3340.360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.303	60757.65	10469.39	3187.311	3176.325
Stddev	5.351	144.44	23.46	10.726	7.826
%RSD	.1627136	.2377379	.2240402	.3365326	.2463769

#1	3282.422	60617.84	10444.92	3175.449	3168.809
#2	3289.601	60748.78	10471.57	3190.154	3175.740
#3	3292.884	60906.32	10491.68	3196.329	3184.427

Sample Name: IC5A01 Acquired: 9/1/2023 15:43:21 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009552	-.004920	-.009225	-.008834	.0019608	255.0707	.0454396
Stddev	.001792	.002466	.000720	.000076	.0035171	1.8307	.0005571
%RSD	18.76072	50.11479	7.805969	.8563793	179.3713	.7177215	1.226054

#1	-.007851	-.004408	-.008452	-.008748	.0058352	252.9585	.0458805
#2	-.011423	-.007601	-.009346	-.008865	-.001031	256.1993	.0456248
#3	-.009383	-.002750	-.009877	-.008890	.001078	256.0544	.0448134

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005480	.0007964	244.8082	.0562704	.0010107	-.009078	102.0409
Stddev	.0000884	.0000865	1.6650	.0002597	.0000953	.000698	.5599
%RSD	16.13079	10.86645	.6801177	.4614884	9.426593	7.684789	.5486846

#1	.0004593	.0008022	242.8868	.0560120	.0011163	-.009199	101.6466
#2	.0006361	.0007071	245.8281	.0562679	.0009312	-.008328	101.7945
#3	.0005488	.0008799	245.7096	.0565313	.0009846	-.009707	102.6818

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0106946	252.5628	.0036645	.0056435	.0238454	.0007829	-.029884
Stddev	.0007115	1.7104	.0001146	.0002874	.0046967	.0010945	.000363
%RSD	6.653208	.6772362	3.126811	5.093049	19.69621	139.8057	1.215740

#1	.0106842	250.5877	.0035795	.0056158	.0255207	-.000272	-.029552
#2	.0114113	253.5420	.0037948	.0053709	.0185409	.001914	-.029829
#3	.0099883	253.5586	.0036192	.0059437	.0274747	.000707	-.030272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.066701	.0100605	-.000134	-.013087	-.000731	-.006925	.0004755
Stddev	.011453	.0027214	.000427	.001865	.000479	.004505	.0062366
%RSD	17.17123	27.04999	319.7815	14.25466	65.49575	65.05325	1311.466

#1	-.067656	.0072764	-.000311	-.011054	-.001282	-.006313	.0035044
#2	-.054800	.0101906	.000354	-.013485	-.000416	-.002757	.0046193
#3	-.077647	.0127144	-.000443	-.014721	-.000495	-.011704	-.006697

Sample Name: IC5A01 Acquired: 9/1/2023 15:43:21 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0059382	.0169253	.0011592	Z *****
Stddev	.0068840	.0013882	.0005627	-----
%RSD	115.9265	8.201697	48.54160	-----

#1	.0136486	.0182103	.0006437	Z 3763.645
#2	.0004093	.0154530	.0017595	Z 3755.248
#3	.0037568	.0171127	.0010743	Z 3782.726

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3053.475	55268.83	10265.78	2948.607	2623.018
Stddev	2.944	131.76	27.59	2.697	2.359
%RSD	.0964067	.2384009	.2687665	.0914738	.0899396

#1	3050.397	55149.63	10268.14	2951.370	2621.209
#2	3056.262	55410.31	10237.08	2948.471	2625.687
#3	3053.766	55246.56	10292.11	2945.980	2622.160

Sample Name: ICSAB01 Acquired: 9/1/2023 15:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.1080355	.0967245	.0419983	.0385950	.6158442	249.7951
Stddev	.0021894	.0068167	.0018446	.0018493	.0033780	2.1916
%RSD	2.026511	7.047525	4.392010	4.791463	.5485187	.8773407

#1	.1097935	.1000518	.0422186	.0400418	.6126493	247.2662
#2	.1087299	.0888832	.0400534	.0392317	.6155036	250.9785
#3	.1055832	.1012386	.0437228	.0365115	.6193796	251.1405

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5393631	.4960497	1.048637	239.5924	.5447946	.5037053
Stddev	.0058293	.0014359	.001261	1.8732	.0145314	.0002927
%RSD	1.080774	.2894693	.1202369	.7818101	2.667319	.0581177

#1	.5346302	.4950137	1.048931	237.4297	.5539573	.5039595
#2	.5458745	.4976888	1.047255	240.6498	.5523868	.5037712
#3	.5375847	.4954465	1.049725	240.6978	.5280397	.5033853

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4828247	96.40780	.5061505	247.0646	1.032577	.2106876
Stddev	.0011550	1.94726	.0038008	1.7614	.001161	.0048217
%RSD	.2392244	2.019817	.7509204	.7129506	.1124483	2.288542

#1	.4816505	97.15792	.5018338	245.0430	1.032680	.2135830
#2	.4828639	97.86845	.5076227	247.8817	1.031367	.2133582
#3	.4839596	94.19704	.5089949	248.2692	1.033683	.2051215

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256173	.4973892	.9868383	-.008587	.9701558	.9791741
Stddev	.0091599	.0047258	.0274647	.026616	.0042652	.0016314
%RSD	35.75685	.9501140	2.783096	309.9455	.4396365	.1666143

#1	.0157389	.4919826	1.000121	.009804	.9708036	.9786860
#2	.0338302	.4994525	1.005137	.003541	.9740601	.9778424
#3	.0272827	.5007324	.955257	-.039107	.9656039	.9809938

Sample Name: ICSAB01 Acquired: 9/1/2023 15:47:20 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.9894861	.9830102	.9436826	F -.007636	F .5160100	F .0167535
Stddev	.0024239	.0063943	.0271121	.004922	.0023747	.0010929
%RSD	.2449611	.6504846	2.873011	64.46332	.4602105	6.523092

#1	.9911750	.9766614	.9496007	-.002119	.5156090	.0177288
#2	.9905745	.9894492	.9673468	-.011578	.5185597	.0155724
#3	.9867088	.9829201	.9141003	-.009211	.5138613	.0169594

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0054587	Z *****
Stddev	.0022643	-----
%RSD	41.47972	-----

#1	.0040453	Z 3766.024
#2	.0042606	Z 3766.168
#3	.0080703	Z 3770.634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3051.762	57781.27	10327.99	3031.458	2624.220
Stddev	2.304	1378.33	6.23	76.268	3.804
%RSD	.0755078	2.385424	.0602917	2.515886	.1449446

#1	3051.236	56797.92	10331.40	2989.093	2619.828
#2	3049.767	57189.17	10331.76	2985.778	2626.389
#3	3054.284	59356.72	10320.80	3119.504	2626.442

Sample Name: ICSA01DLX20 Acquired: 9/1/2023 15:51:08 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.004895	.0014889	.0002154	.0005462	.0007511	12.61442	.0026626
Stddev	.003636	.0026047	.0017116	.0038101	.0027292	.07707	.0006030
%RSD	74.27008	174.9452	794.6127	697.5497	363.3500	.6109947	22.64651

#1	-.000700	-.001036	-.000455	.0015199	-.001426	12.52614	.0025122
#2	-.007137	.001336	-.001059	-.003656	-.000134	12.66833	.0033266
#3	-.006847	.004167	.002161	.003775	.003813	12.64879	.0021491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001014	.0000099	12.43744	.0028653	.0000816	-.000904	5.275484
Stddev	.0000321	.0000995	.06360	.0001019	.0001216	.000883	.013171
%RSD	31.61282	1008.586	.5113427	3.556125	148.9119	97.62808	.2496716

#1	.0001128	-.000016	12.36589	.0029674	-.000001	-.001871	5.269223
#2	.0001263	.000120	12.45889	.0028651	.000221	-.000703	5.266611
#3	.0000652	-.000074	12.48754	.0027636	.000024	-.000139	5.290618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005655	12.75310	.0005077	.0006402	-.016851	.0009248	-.001678
Stddev	.0004392	.10232	.0003838	.0004084	.008000	.0030812	.000213
%RSD	77.67084	.8023475	75.59722	63.79553	47.47595	333.1907	12.69513

#1	.0001076	12.64314	.0001508	.0001765	-.009462	.0040982	-.001790
#2	.0009834	12.77062	.0004585	.0009466	-.025347	-.002055	-.001812
#3	.0006055	12.84552	.0009136	.0007974	-.015745	.000731	-.001432

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072034	-.001953	-.000361	-.000631	.0015946	-.009359	.0009180
Stddev	.0615947	.000438	.000174	.000936	.0009363	.006521	.0035356
%RSD	855.0828	22.40347	48.27778	148.4354	58.71634	69.67769	385.1495

#1	-.062460	-.001986	-.000211	-.001530	.0005138	-.006743	.0046883
#2	.029617	-.002374	-.000320	.000338	.0021587	-.004552	-.002323
#3	.054453	-.001501	-.000552	-.000700	.0021113	-.016782	.000389

Sample Name: ICSA01DLX20 Acquired: 9/1/2023 15:51:08 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.012135	-.001705	-.000138	z *****
Stddev	.004894	.001095	.000149	-----
%RSD	40.33456	64.21739	107.8313	-----

#1	-.013125	-.001861	-.000302	z 3454.641
#2	-.016459	-.002714	-.000011	z 3458.524
#3	-.006821	-.000541	-.000101	z 3453.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.589	57124.21	10538.96	3085.038	3071.192
Stddev	4.035	214.67	34.54	11.387	2.949
%RSD	.1231432	.3757971	.3277567	.3691171	.0960078

#1	3273.804	57018.81	10522.84	3084.980	3069.443
#2	3274.747	56982.60	10515.42	3073.679	3074.597
#3	3281.216	57371.20	10578.61	3096.454	3069.538

Sample Name: ICSAB01DLX20 Acquired: 9/1/2023 15:55:07 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030280	.0024428	.0017354	.0003906	.0301832	12.11478	.0256760
Stddev	.0051919	.0035499	.0021131	.0028797	.0014397	.14139	.0021687
%RSD	171.4659	145.3215	121.7697	737.2204	4.769946	1.167092	8.446276

#1	.0090230	.0037313	.0028968	.0025469	.0314526	11.95354	.0242691
#2	.0000032	-.001571	.0030130	-.002880	.0286188	12.17320	.0281735
#3	.0000576	.005169	-.000704	.001505	.0304780	12.21759	.0245854

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251640	.0497614	11.93716	.0279769	.0233804	.0242258	4.933103
Stddev	.0002368	.0001136	.11433	.0002172	.0000785	.0001691	.036835
%RSD	.9411244	.2282930	.9577428	.7764361	.3359349	.6978633	.7466946

#1	.0249225	.0498881	11.80592	.0277867	.0233871	.0244207	4.909627
#2	.0253959	.0497274	11.99046	.0279304	.0234553	.0241195	4.914124
#3	.0251735	.0496686	12.01512	.0282136	.0232986	.0241371	4.975557

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257877	12.22061	.0492458	.0107287	-.012147	.0218118	.0502397
Stddev	.0003287	.11335	.0002932	.0007578	.006253	.0020862	.0003321
%RSD	1.274514	.9274973	.5953397	7.063418	51.47518	9.564401	.6609738

#1	.0259959	12.11609	.0489072	.0113199	-.005678	.0216676	.0505630
#2	.0254088	12.20465	.0494137	.0109917	-.018158	.0239663	.0498995
#3	.0259585	12.34109	.0494163	.0098744	-.012606	.0198015	.0502565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204274	.0462018	.0476692	.0459315	.0489127	.0403750	-.004273
Stddev	.0256274	.0007961	.0002855	.0007849	.0014798	.0069560	.003016
%RSD	125.4564	1.723182	.5988879	1.708855	3.025387	17.22840	70.59045

#1	-.009154	.0466792	.0473747	.0456401	.0487257	.0428014	-.006764
#2	.034529	.0452827	.0479448	.0453340	.0504770	.0325308	-.005136
#3	.035907	.0466434	.0476882	.0468205	.0475352	.0457928	-.000919

Sample Name: ICSAB01DLX20 Acquired: 9/1/2023 15:55:07 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0128744	-.000969	.0000270	Z *****
Stddev	.0016728	.003382	.0001313	-----
%RSD	12.99327	349.2390	487.1071	-----

#1	.0132129	-.003059	.0001050	Z 3387.998
#2	.0143520	.002934	.0001004	Z 3396.560
#3	.0110582	-.002780	-.000125	Z 3406.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3308.210	58821.88	10499.21	3138.728	3115.799
Stddev	3.971	170.38	46.02	7.883	8.210
%RSD	.1200204	.2896483	.4383461	.2511458	.2634910

#1	3304.136	59017.28	10543.54	3129.632	3107.620
#2	3312.068	58743.99	10451.66	3142.996	3124.040
#3	3308.426	58704.37	10502.42	3143.556	3115.739

Sample Name: CCV01 Acquired: 9/1/2023 15:59:05 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	4.997366	5.091376	4.949504	5.016269	4.979446	9.964928	10.24472
Stddev	.003885	.023043	.015081	.018572	.011201	.062965	.06000
%RSD	.0777383	.4525858	.3046872	.3702448	.2249384	.6318710	.5857131

#1	4.996677	5.070880	4.940603	5.016044	4.975125	9.903234	10.17543
#2	4.993872	5.086930	4.940994	4.997811	4.971050	9.962456	10.27934
#3	5.001550	5.116318	4.966916	5.034954	4.992164	10.02909	10.27939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2464052	2.474213	24.85579	1.007835	2.455519	1.241376	5.127779
Stddev	.0008489	.003158	.19416	.001121	.003495	.002496	.048411
%RSD	.3445122	.1276274	.7811336	.1112407	.1423127	.2010909	.9441024

#1	.2473788	2.472588	24.63583	1.008906	2.455131	1.241557	5.073954
#2	.2460167	2.472198	24.92821	1.007929	2.452234	1.238794	5.141624
#3	.2458200	2.477852	25.00333	1.006670	2.459191	1.243777	5.167760

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491074	24.68767	2.558658	1.257142	24.94008	2.505696	2.557938
Stddev	.010312	.12505	.004070	.001792	.19474	.014006	.005343
%RSD	.4139532	.5065090	.1590738	.1425099	.7808473	.5589779	.2088881

#1	2.479759	24.54480	2.559794	1.259044	24.72495	2.489683	2.551776
#2	2.499944	24.77719	2.554141	1.255486	24.99096	2.511736	2.561288
#3	2.493519	24.74103	2.562040	1.256898	25.10433	2.515669	2.560750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48469	5.049865	4.995841	4.928416	4.976689	4.970071	4.904667
Stddev	.15366	.012896	.007744	.011837	.034826	.056788	.004030
%RSD	.6029595	.2553751	.1550176	.2401747	.6997888	1.142589	.0821675

#1	25.31616	5.063591	4.993188	4.924110	4.936490	4.905236	4.908742
#2	25.52086	5.048000	4.989772	4.919335	4.995828	5.010979	4.900684
#3	25.61703	5.038002	5.004564	4.941803	4.997748	4.993999	4.904575

Sample Name: CCV01 Acquired: 9/1/2023 15:59:05 Type: Unk
 Method: NON EPA-6010-200.7(v1970) 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	4.887962	4.961217	4.986470	Z *****
Stddev	.004747	.025780	.043446	-----
%RSD	.0971260	.5196398	.8712774	-----

#1	4.886849	4.931484	4.936475	Z 3490.907
#2	4.883871	4.974831	5.007876	Z 3508.715
#3	4.893168	4.977337	5.015059	Z 3522.510

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.523	58272.92	10504.70	3087.309	2909.910
Stddev	4.400	66.61	33.06	5.680	3.074
%RSD	.1368505	.1142988	.3146800	.1839732	.1056359

#1	3212.588	58196.87	10466.76	3093.750	2911.046
#2	3220.583	58301.02	10520.07	3085.159	2912.254
#3	3213.398	58320.87	10527.28	3083.018	2906.429

Sample Name: CCB01 Acquired: 9/1/2023 16:02:55 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019207	.0007258	-.000164	-.001432	.0014789	.0007690	.0000245
Stddev	.0051385	.0004443	.001450	.002827	.0038291	.0028742	.0002240
%RSD	267.5331	61.21941	886.2659	197.4794	258.9122	373.7478	915.8447

#1	.0030115	.0002507	-.000639	-.003879	-.002341	-.001347	.0002831
#2	-.003676	.0007957	-.001316	-.002078	.005317	.004041	-.000105
#3	.006426	.0011310	.001464	.001663	.001461	-.000387	-.000105

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000248	-.000023	.0035090	-.000063	.0001137	-.000459	-.007494
Stddev	.0000761	.000085	.0105925	.000398	.0002350	.000144	.004801
%RSD	307.4762	364.3201	301.8671	631.8884	206.6350	31.49870	64.05644

#1	-.000059	.000075	.0095144	-.000510	.0002155	-.000576	-.012505
#2	.000044	-.000074	.0097340	.000254	-.000155	-.000297	-.007043
#3	.000090	-.000070	-.008721	.000067	.000281	-.000502	-.002935

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000479	.0163758	-.000408	.0001422	-.018731	-.001489	-.000070
Stddev	.000083	.0137121	.000294	.0009308	.005450	.001438	.000469
%RSD	17.37040	83.73340	72.00341	654.6163	29.09417	96.56444	668.5840

#1	-.000393	.0105790	-.000124	-.000323	-.012462	-.002572	-.000425
#2	-.000483	.0320343	-.000390	.001214	-.022340	-.002038	.000462
#3	-.000559	.0065143	-.000710	-.000464	-.021390	.000142	-.000247

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162102	.0068903	.0008926	.0007141	.0009798	-.014981	-.002753
Stddev	.0382739	.0014674	.0005732	.0009009	.0012679	.003595	.001397
%RSD	236.1096	21.29655	64.22134	126.1688	129.4019	23.99772	50.72642

#1	.0011652	.0083878	.0014983	.0003058	.0018535	-.016712	-.001371
#2	-.012255	.0068283	.0008206	.0000895	.0015603	-.010848	-.002724
#3	.059721	.0054550	.0003587	.0017468	-.000474	-.017383	-.004164

Sample Name: CCB01 Acquired: 9/1/2023 16:02:55 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.009352	-.000230	.0000752	z *****
Stddev	.006743	.000148	.0000555	-----
%RSD	72.10555	64.45117	73.77097	-----

#1	-.001674	-.000352	.0000852	z 3307.535
#2	-.012071	-.000065	.0001251	z 3324.120
#3	-.014312	-.000273	.0000154	z 3319.386

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3311.317	59886.70	10495.99	3181.021	3212.338
Stddev	7.405	164.87	30.38	4.243	6.892
%RSD	.2236262	.2753084	.2894429	.1333780	.2145557

#1	3316.598	59911.83	10491.64	3177.271	3211.659
#2	3314.501	60037.56	10468.02	3185.626	3219.545
#3	3302.853	59710.70	10528.31	3180.165	3205.811

Sample Name: PB155179BL Acquired: 9/1/2023 16:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000162	.0033387	.0003636	-.002127	.0017764	-.005056
Stddev	.003723	.0024150	.0019333	.002274	.0025172	.007762
%RSD	2300.796	72.33344	531.7249	106.9321	141.7038	153.5124

#1	-.000100	.0017754	.0013929	-.000213	.0015926	.003507
#2	.003530	.0021204	-.001867	-.001526	-.000644	-.007045
#3	-.003916	.0061201	.001564	-.004640	.004380	-.011631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031279	.0000230	-.000005	.0104448	-.000159	-.000016
Stddev	.0006648	.0000311	.000038	.0062437	.000196	.000307
%RSD	21.25457	135.3347	727.9241	59.77758	123.0685	1968.466

#1	.0035325	.0000303	-.000049	.0033303	-.000331	.000337
#2	.0023606	.0000499	.000024	.0150124	-.000202	-.000225
#3	.0034907	-.000011	.000009	.0129918	.000055	-.000159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	-.005235	-.000179	.0000912	-.000342	.0004304
Stddev	.000166	.010157	.000296	.0043891	.000494	.0006168
%RSD	109.9633	194.0370	165.8599	4814.682	144.4082	143.3068

#1	-.000232	-.013850	.000020	-.004893	-.000784	.0010461
#2	.000040	-.007819	-.000519	.003378	.000191	-.000187
#3	-.000260	.005965	-.000037	.001788	-.000432	.000432

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015813	-.000099	-.000140	.0358940	-.000231	-.000549
Stddev	.008008	.001271	.000565	.0456294	.000837	.000425
%RSD	50.63965	1288.718	402.6809	127.1226	363.2019	77.43683

#1	-.023828	.001335	-.000610	.0785441	-.001188	-.000138
#2	-.007813	-.001086	-.000298	.0413603	.000132	-.000522
#3	-.015799	-.000545	.000487	-.012222	.000365	-.000988

Sample Name: PB155179BL Acquired: 9/1/2023 16:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009859	.0028012	-.011548	-.000784	F -.012279	-.002112
Stddev	.0004262	.0016968	.018328	.003211	.003821	.001145
%RSD	43.22715	60.57522	158.7058	409.6296	31.11566	54.23343

#1	.0005046	.0030579	.006029	-.003213	-.013786	-.003127
#2	.0013153	.0043550	-.030544	-.001996	-.007935	-.000870
#3	.0011379	.0009906	-.010130	.002857	-.015116	-.002338

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000035	z *****
Stddev	.000033	-----
%RSD	93.12934	-----

#1	-.000054	z 3387.268
#2	.000003	z 3391.638
#3	-.000055	z 3378.948

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.140	57766.66	10479.88	3104.233	3178.530
Stddev	50.250	63.49	29.47	14.312	51.410
%RSD	1.531469	.1099127	.2811956	.4610501	1.617410

#1	3306.426	57693.96	10491.58	3091.045	3205.141
#2	3313.725	57794.83	10501.70	3102.200	3211.180
#3	3223.270	57811.20	10446.36	3119.452	3119.270

Sample Name: PB155179BS Acquired: 9/1/2023 16:11:01 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7827085	2.023094	.9733326	1.982146	.7745687	1.941328	.1973130
Stddev	.0016953	.008771	.0010531	.003879	.0018846	.019374	.0009804
%RSD	.2165898	.4335632	.1081912	.1956968	.2433039	.9979523	.4968752

#1	.7842665	2.016849	.9724382	1.982830	.7765581	1.918959	.1962236
#2	.7809032	2.033122	.9730665	1.985637	.7728102	1.952234	.1981244
#3	.7829558	2.019310	.9744932	1.977970	.7743380	1.952790	.1975910

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1927308	.1919999	.9715360	.3911750	.1852025	.2998429	2.905966
Stddev	.0003128	.0001996	.0151401	.0006806	.0003561	.0002318	.028126
%RSD	.1623215	.1039477	1.558369	.1739962	.1922581	.0773008	.9678785

#1	.1930493	.1922168	.9600441	.3906757	.1853612	.3001035	2.876993
#2	.1924240	.1918240	.9658725	.3919503	.1847946	.2996600	2.907746
#3	.1927190	.1919589	.9886914	.3908990	.1854515	.2997651	2.933161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972429	1.914720	.4849864	.0718476	2.831575	.2914106	.2008601
Stddev	.0014279	.014092	.0013963	.0005844	.020261	.0026114	.0009562
%RSD	.7239156	.7360009	.2879060	.8134267	.7155500	.8961207	.4760474

#1	.1956431	1.920354	.4865610	.0711922	2.810131	.2885024	.2012102
#2	.1983882	1.925123	.4838991	.0720361	2.850398	.2921746	.1997782
#3	.1976974	1.898682	.4844989	.0723145	2.834196	.2935548	.2015919

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.421118	.2987394	.3888192	.6541119	.1977194	.9111229	5.372943
Stddev	.067396	.0008020	.0014175	.0022348	.0032315	.0179052	.003616
%RSD	.7153695	.2684580	.3645751	.3416501	1.634374	1.965178	.0672971

#1	9.389317	.2996142	.3873054	.6516042	.1940108	.8909569	5.375391
#2	9.498530	.2980389	.3890369	.6548388	.1999301	.9251550	5.368790
#3	9.375506	.2985652	.3901152	.6558928	.1992173	.9172568	5.374648

Sample Name: PB155179BS Acquired: 9/1/2023 16:11:01 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.119775	.1918004	.1954717	z *****
Stddev	.022033	.0021336	.0016336	-----
%RSD	.2415963	1.112400	.8357297	-----

#1	9.101665	.1897571	.1936106	z 8814.598
#2	9.113355	.1940141	.1961355	z 8780.501
#3	9.144305	.1916302	.1966688	z 8804.157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.197	60401.45	10471.10	3209.798	3166.277
Stddev	2.821	239.92	19.71	9.504	4.599
%RSD	.0847441	.3972043	.1882662	.2960811	.1452359

#1	3326.060	60591.73	10475.75	3204.237	3161.118
#2	3331.526	60131.94	10449.48	3220.772	3169.946
#3	3330.006	60480.69	10488.08	3204.387	3167.767

Sample Name: O4223-01 Acquired: 9/1/2023 16:14:48 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042106	.0029094	.0756582	-.000280	.0071714	5.518515
Stddev	.0038225	.0021510	.0009232	.004960	.0019335	.036852
%RSD	90.78342	73.93192	1.220190	1772.989	26.96041	.6677937

#1	.0007217	.0040716	.0749258	.002186	.0073187	5.480287
#2	.0082965	.0042292	.0753535	.002964	.0051685	5.521441
#3	.0036135	.0004273	.0766952	-.005990	.0090270	5.553818

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417027	.0006749	.0005949	F 62.89520	.0186465	.0059895
Stddev	.0013418	.0000169	.0000466	.45756	.0005618	.0001640
%RSD	.9469286	2.501841	7.833039	.7274965	3.012703	2.738505

#1	.1401553	.0006921	.0005830	62.36987	.0181342	.0060288
#2	.1425445	.0006741	.0006462	63.10908	.0192472	.0058094
#3	.1424082	.0006584	.0005553	63.20665	.0185581	.0061304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0812770	F 17.53704	.6313729	11.48356	.0244249	.0018425
Stddev	.0008042	.04252	.0034682	.11539	.0002834	.0004756
%RSD	.9894662	.2424824	.5493067	1.004852	1.160157	25.81520

#1	.0804188	17.52181	.6273999	11.36424	.0246707	.0013027
#2	.0820133	17.50422	.6329238	11.59457	.0244890	.0020246
#3	.0813989	17.58508	.6337949	11.49187	.0241150	.0022002

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.28126	.0168526	.9855767	6.833212	.0721280	.0103902
Stddev	.03557	.0036818	.0042513	.071946	.0004329	.0001708
%RSD	.2185023	21.84710	.4313547	1.052888	.6001333	1.644133

#1	16.31672	.0174121	.9816886	6.805008	.0720408	.0101999
#2	16.24557	.0202226	.9849253	6.779642	.0725979	.0104400
#3	16.28151	.0129230	.9901161	6.914988	.0717455	.0105305

Sample Name: O4223-01 Acquired: 9/1/2023 16:14:48 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001-WILLETS- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020628	.2531074	F 17.03071	1.987308	8.133781	.0235844
Stddev	.0009004	.0023599	.02002	.008794	.024542	.0035620
%RSD	43.65027	.9323671	.1175396	.4425153	.3017283	15.10341

#1	.0011987	.2506617	17.05382	1.992203	8.133992	.0199721
#2	.0019941	.2532895	17.01899	1.977155	8.109134	.0236870
#3	.0029956	.2553709	17.01931	1.992565	8.158217	.0270940

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1986276	Z *****
Stddev	.0012895	-----
%RSD	.6492040	-----

#1	.1971641	Z 3694.450
#2	.1995968	Z 3657.718
#3	.1991219	Z 3676.905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3389.597	61468.56	10893.46	3272.857	3119.163
Stddev	4.517	378.10	8.85	6.253	8.684
%RSD	.1332661	.6151037	.0812225	.1910591	.2784040

#1	3386.125	61032.32	10902.65	3272.125	3112.964
#2	3394.704	61701.86	10885.00	3279.444	3129.088
#3	3387.962	61671.49	10892.73	3267.002	3115.437

Sample Name: O4223-02 Acquired: 9/1/2023 16:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011668	.0017444	.0682593	-.001544	.0052559	5.572094
Stddev	.0038928	.0030598	.0009641	.003000	.0008123	.043985
%RSD	333.6290	175.4122	1.412341	194.2542	15.45553	.7893838

#1	-.000777	.0029342	.0693720	-.002828	.0044628	5.527862
#2	-.001371	.0040306	.0676743	-.003689	.0052188	5.572592
#3	.005649	-.001732	.0677316	.001884	.0060862	5.615828

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1398787	.0004717	.0006941	49.18120	.0198700	.0056823
Stddev	.0016959	.0001159	.0000652	.30472	.0000995	.0000933
%RSD	1.212407	24.57055	9.387142	.6195934	.5006714	1.641066

#1	.1388816	.0003574	.0007501	48.84709	.0197977	.0057895
#2	.1389176	.0005892	.0006226	49.25270	.0198289	.0056205
#3	.1418368	.0004686	.0007096	49.44382	.0199835	.0056367

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0918446	F 17.03679	.4328098	11.09763	.0206113	.0029008
Stddev	.0005754	.12980	.0033722	.09089	.0002856	.0002157
%RSD	.6265218	.7619094	.7791317	.8189976	1.385801	7.435240

#1	.0915057	16.93444	.4297414	10.99843	.0208911	.0026530
#2	.0915192	16.99314	.4322681	11.11756	.0203202	.0030465
#3	.0925090	17.18280	.4364201	11.17690	.0206225	.0030029

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.94505	.0155135	.9079382	4.728757	.1791646	.0078926
Stddev	.16220	.0028403	.0011102	.030691	.0003579	.0006183
%RSD	.7069006	18.30863	.1222780	.6490265	.1997385	7.834030

#1	22.76185	.0137794	.9069228	4.736725	.1790520	.0085039
#2	23.00293	.0139697	.9077683	4.694868	.1788766	.0072675
#3	23.07037	.0187913	.9091236	4.754679	.1795653	.0079063

Sample Name: O4223-02 Acquired: 9/1/2023 16:18:39 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002-35TH-AVE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053963	.2568974	F 14.76216	4.882696	5.679255	.0179110
Stddev	.0006399	.0021824	.13715	.011521	.022576	.0028052
%RSD	11.85782	.8495305	.9290944	.2359564	.3975173	15.66179

#1	.0051390	.2546606	14.60880	4.869522	5.656810	.0166944
#2	.0061248	.2570105	14.80460	4.887683	5.678996	.0159194
#3	.0049251	.2590210	14.87307	4.890884	5.701960	.0211191

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1473975	Z *****
Stddev	.0013195	-----
%RSD	.8952070	-----

#1	.1459127	Z 3599.460
#2	.1478439	Z 3609.297
#3	.1484359	Z 3601.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3380.027	61166.55	10916.32	3257.103	3135.089
Stddev	4.493	101.02	16.45	7.114	3.400
%RSD	.1329187	.1651490	.1506912	.2184051	.1084558

#1	3383.512	61272.59	10921.98	3265.269	3135.655
#2	3381.613	61155.61	10929.19	3252.247	3138.170
#3	3374.957	61071.45	10897.79	3253.795	3131.441

Sample Name: O4216-01 Acquired: 9/1/2023 16:22:33 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005141	-.004688	.0074016	-.001499	.0040443	.1736445	.0086111
Stddev	.001444	.000812	.0003775	.002575	.0014015	.0077708	.0027587
%RSD	28.08818	17.32869	5.100334	171.8014	34.65295	4.475114	32.03675

#1	-.004081	-.004619	.0071567	.001261	.0052150	.1818709	.0065157
#2	-.006786	-.005533	.0078363	-.001921	.0024914	.1726345	.0117366
#3	-.004558	-.003912	.0072117	-.003837	.0044264	.1664280	.0075809

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000734	.0000511	.4631424	.0014344	.0000092	.0789452	.2447718
Stddev	.0000336	.0000211	.0085437	.0003833	.0001032	.0005386	.0026241
%RSD	45.74966	41.40215	1.844716	26.71995	1120.143	.6822760	1.072056

#1	.0000884	.0000633	.4640582	.0017606	-.000092	.0783246	.2462410
#2	.0000350	.0000267	.4541778	.0010123	.000006	.0792194	.2463323
#3	.0000970	.0000633	.4711913	.0015302	.000114	.0792914	.2417422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156018	.6546285	.0023615	.0004906	13.85868	-.003886	.0679594
Stddev	.0004194	.0081497	.0001004	.0002686	.03900	.002881	.0002816
%RSD	2.688479	1.244934	4.252604	54.74175	.2814275	74.14562	.4143680

#1	.0151598	.6617057	.0022455	.0006001	13.81710	-.007128	.0680190
#2	.0156513	.6564613	.0024195	.0006872	13.89446	-.002910	.0676528
#3	.0159943	.6457184	.0024194	.0001846	13.86447	-.001619	.0682065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.38253	.1613265	.5104500	.0012030	.0003413	.1337860	.2316676
Stddev	.07946	.0013170	.0007075	.0015668	.0008701	.0050044	.0015450
%RSD	.4571087	.8163826	.1385950	130.2416	254.9108	3.740634	.6669095

#1	17.38956	.1598768	.5104694	.0021924	-.000033	.1302984	.2298936
#2	17.45825	.1624493	.5097331	-.000603	-.000279	.1315395	.2323912
#3	17.29980	.1616534	.5111476	.002020	.001336	.1395200	.2327180

Sample Name: O4216-01 Acquired: 9/1/2023 16:22:33 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MINI-CELL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1409528	.0005069	.0661927	z *****
Stddev	.0042026	.0012462	.0005658	-----
%RSD	2.981600	245.8421	.8547423	-----

#1	.1411765	.0012186	.0655856	z 3295.523
#2	.1366427	-.000932	.0662873	z 3302.374
#3	.1450391	.001234	.0667052	z 3306.344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3415.740	61803.64	10962.45	3278.410	3282.067
Stddev	7.979	221.06	24.12	11.440	7.952
%RSD	.2335828	.3576867	.2200142	.3489647	.2422944

#1	3410.582	61715.42	10959.50	3280.732	3276.107
#2	3424.930	61640.31	10939.95	3265.987	3291.097
#3	3411.708	62055.20	10987.91	3288.511	3278.997

Sample Name: O4216-01DUP Acquired: 9/1/2023 16:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005658	-.004084	.0062480	.0008615	.0038242	.2002483	.0080312
Stddev	.001847	.001321	.0015029	.0027895	.0009188	.0123213	.0010451
%RSD	32.64678	32.35041	24.05329	323.7885	24.02646	6.153003	13.01269

#1	-.004105	-.003977	.0060256	.0010780	.0028847	.2142327	.0090840
#2	-.007701	-.005456	.0078498	-.002030	.0047208	.1955236	.0080154
#3	-.005169	-.002820	.0048688	.003537	.0038669	.1909885	.0069941

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	-.000016	.4779183	.0017832	-.000093	.0798096	.2605059
Stddev	.0000812	.000056	.0097382	.0002009	.000072	.0000362	.0035709
%RSD	135.9083	357.7831	2.037620	11.26557	76.88839	.0453856	1.370762

#1	-.000029	-.000079	.4872285	.0017865	-.000097	.0798493	.2573690
#2	.000077	.000006	.4678023	.0019824	-.000163	.0797784	.2597567
#3	.000131	.000026	.4787240	.0015807	-.000020	.0798011	.2643920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159707	.6694862	.0024547	.0000611	15.02971	-.002621	.0684596
Stddev	.0004394	.0335258	.0001520	.0003047	.08003	.000125	.0004651
%RSD	2.751174	5.007690	6.193574	498.5767	.5324663	4.762298	.6793979

#1	.0164568	.6652852	.0024782	-.000249	14.96687	-.002480	.0689040
#2	.0156018	.6382589	.0025937	.000072	15.00245	-.002667	.0684986
#3	.0158535	.7049145	.0022924	.000360	15.11980	-.002717	.0679763

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.94655	.1731608	.5579118	.0011757	.0024245	.1398421	.2540022
Stddev	.14981	.0018852	.0006649	.0006427	.0006323	.0043908	.0042924
%RSD	.7906823	1.088696	.1191684	54.66979	26.08096	3.139813	1.689900

#1	18.77653	.1752674	.5586780	.0007026	.0017617	.1360836	.2510126
#2	19.00395	.1725829	.5575694	.0019074	.0030212	.1446683	.2520735
#3	19.05918	.1716323	.5574879	.0009170	.0024907	.1387745	.2589207

Sample Name: O4216-01DUP Acquired: 9/1/2023 16:26:32 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1499403	-.001507	.0724301	z *****
Stddev	.0038481	.000449	.0004828	-----
%RSD	2.566434	29.75914	.6665026	-----

#1	.1535572	-.001116	.0718993	z 3264.890
#2	.1458965	-.001997	.0725483	z 3262.171
#3	.1503671	-.001409	.0728428	z 3259.798

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3409.237	62043.12	11024.52	3285.867	3265.498
Stddev	4.847	88.95	40.53	3.332	3.951
%RSD	.1421762	.1433759	.3676505	.1014007	.1210035

#1	3403.793	62045.12	10997.46	3282.296	3269.360
#2	3413.085	62131.06	11004.98	3286.413	3265.673
#3	3410.832	61953.18	11071.12	3288.892	3261.463

Sample Name: O4216-01LX5 Acquired: 9/1/2023 16:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.0009620	-.003636	.0021045	.0051763	.0032834	.0211288	.0057009
Stddev	.0029752	.002218	.0018036	.0014189	.0016981	.0064587	.0012386
%RSD	309.2818	61.01438	85.70295	27.41210	51.71814	30.56842	21.72635
#1	.0002293	-.005449	.0022031	.0058218	.0013269	.0273526	.0065166
#2	-.001578	-.001162	.0038568	.0061577	.0041493	.0215754	.0042757
#3	.004235	-.004296	.0002536	.0035494	.0043739	.0144583	.0063105
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0000002	.0999066	.0002060	.0000646	.0157428	.0443264
Stddev	.000109	.0001277	.0130791	.0004623	.0003560	.0001236	.0046740
%RSD	439.4481	79503.89	13.09129	224.4197	551.3735	.7850447	10.54447
#1	-.000144	-.000147	.0872468	-.000285	-.000286	.0156723	.0461245
#2	-.000002	.000063	.0991051	.000632	.000426	.0156707	.0390204
#3	.000071	.000084	.1133681	.000271	.000054	.0158855	.0478343
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031259	.1256492	.0002608	.0004088	2.916233	-.000665	.0159205
Stddev	.0001968	.0068040	.0000796	.0001585	.024593	.001186	.0003881
%RSD	6.297152	5.415111	30.53485	38.76887	.8433179	178.3008	2.437423
#1	.0029228	.1262475	.0003514	.0003026	2.889562	.000027	.0160976
#2	.0033158	.1321344	.0002015	.0003329	2.921122	.000013	.0161884
#3	.0031390	.1185658	.0002296	.0005910	2.938014	-.002035	.0154755
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.507783	.0304099	.1024563	.0008209	.0011196	.0242443	.0492774
Stddev	.043802	.0014480	.0011289	.0006634	.0012646	.0035483	.0057506
%RSD	1.248708	4.761740	1.101833	80.81362	112.9506	14.63575	11.66975
#1	3.460731	.0300037	.1037439	.0015856	-.000281	.0253087	.0493119
#2	3.547377	.0320177	.1016367	.0004788	.001463	.0271386	.0550106
#3	3.515242	.0292084	.1019883	.0003984	.002177	.0202856	.0435097

Sample Name: O4216-01LX5 Acquired: 9/1/2023 16:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.0201654	-.001640	.0134110	z *****
Stddev	.0031475	.002782	.0001404	-----
%RSD	15.60866	169.6694	1.046849	-----

#1	.0228041	-.001230	.0132952	z 3275.962
#2	.0166815	-.004604	.0135671	z 3285.422
#3	.0210105	.000915	.0133705	z 3283.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3318.940	58153.89	10735.53	3128.443	3206.647
Stddev	23.014	100.07	50.44	1.962	20.154
%RSD	.6934196	.1720832	.4698835	.0627060	.6284932

#1	3292.378	58038.82	10678.40	3126.445	3183.384
#2	3331.516	58220.59	10754.22	3128.517	3217.728
#3	3332.926	58202.25	10773.96	3130.366	3218.829

Sample Name: O4216-01MS Acquired: 9/1/2023 16:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7948950	2.040385	.9844496	1.967760	.7689861	2.059864	.2035999
Stddev	.0029311	.003292	.0037787	.006708	.0020543	.008734	.0026918
%RSD	.3687415	.1613668	.3838357	.3408758	.2671394	.4239851	1.322094

#1	.7952676	2.044186	.9809626	1.961863	.7677431	2.051939	.2012304
#2	.7917954	2.038439	.9839218	1.966359	.7678580	2.058425	.2030427
#3	.7976220	2.038529	.9884645	1.975057	.7713572	2.069227	.2065267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1934168	.1934906	1.355804	.4030812	.1878238	.3580703	3.006569
Stddev	.0005434	.0001473	.017312	.0013958	.0001642	.0003488	.023312
%RSD	.2809569	.0761052	1.276871	.3462784	.0874262	.0973997	.7753841

#1	.1937046	.1933206	1.340828	.4040385	.1876495	.3581299	2.989813
#2	.1937559	.1935754	1.351826	.4014797	.1878464	.3576956	2.996700
#3	.1927900	.1935759	1.374759	.4037255	.1879756	.3583855	3.033192

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2127439	2.700575	.4919095	.0722542	6.076441	.2974828	.2384530
Stddev	.0012828	.003632	.0003046	.0001899	.040516	.0042021	.0011600
%RSD	.6029738	.1344979	.0619215	.2627978	.6667693	1.412539	.4864733

#1	.2112718	2.703165	.4917919	.0721520	6.052308	.2990749	.2386379
#2	.2133375	2.696423	.4916812	.0724733	6.053797	.2927174	.2372116
#3	.2136224	2.702138	.4922553	.0721373	6.123216	.3006562	.2395095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.30789	.3207197	.4692128	.6650555	.1987034	1.039879	5.413872
Stddev	.09019	.0007098	.0011730	.0018446	.0016580	.014545	.011416
%RSD	.7327965	.2213163	.2499916	.2773556	.8344264	1.398719	.2108565

#1	12.22850	.3199202	.4678917	.6646338	.1982351	1.023657	5.406634
#2	12.28920	.3212757	.4696145	.6634583	.1973299	1.051757	5.427032
#3	12.40596	.3209633	.4701322	.6670744	.2005452	1.044223	5.407951

Sample Name: O4216-01MS Acquired: 9/1/2023 16:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0353212	.1879336	.2074677	z *****
Stddev	.0016468	.0019790	.0010150	-----
%RSD	4.662294	1.053011	.4892451	-----

#1	.0357522	.1859562	.2062957	z 9001.296
#2	.0367096	.1899141	.2080523	z 9039.742
#3	.0335017	.1879303	.2080553	z 9012.785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3392.350	61807.49	10762.60	3284.207	3233.375
Stddev	5.534	252.11	18.34	5.033	7.147
%RSD	.1631275	.4079021	.1703915	.1532469	.2210352

#1	3395.957	61580.75	10741.45	3282.714	3240.301
#2	3395.114	62078.98	10774.11	3289.817	3233.800
#3	3385.978	61762.74	10772.24	3280.089	3226.026

Sample Name: O4216-01MSD Acquired: 9/1/2023 16:38:17 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8015802	2.048380	.9855895	1.970022	.7774846	2.054322	.2049042
Stddev	.0058317	.011990	.0065034	.008664	.0047550	.017361	.0011416
%RSD	.7275240	.5853167	.6598497	.4398150	.6115846	.8451009	.5571574

#1	.7985907	2.037851	.9814503	1.968614	.7736300	2.039665	.2036069
#2	.7978494	2.045860	.9822327	1.962147	.7760255	2.049806	.2053504
#3	.8083004	2.061430	.9930854	1.979304	.7827981	2.073495	.2057554

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1947284	.1939056	1.388575	.4031365	.1885494	.3637620	3.004060
Stddev	.0008041	.0012000	.004480	.0009760	.0009634	.0023653	.015204
%RSD	.4129453	.6188337	.3226263	.2421033	.5109444	.6502257	.5061190

#1	.1944825	.1929748	1.389675	.4020643	.1880029	.3617543	2.986993
#2	.1940759	.1934821	1.383648	.4033719	.1879835	.3631624	3.016155
#3	.1956267	.1952599	1.392403	.4039732	.1896617	.3663694	3.009033

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2141840	2.721123	.4935806	.0727306	6.208940	.2958698	.2370126
Stddev	.0023403	.039847	.0033428	.0008968	.035302	.0040436	.0013602
%RSD	1.092662	1.464363	.6772614	1.232996	.5685665	1.366694	.5738999

#1	.2115437	2.675322	.4916384	.0728256	6.171496	.2912100	.2365793
#2	.2150055	2.740219	.4916629	.0735760	6.241616	.2984564	.2359218
#3	.2160028	2.747829	.4974406	.0717901	6.213707	.2979429	.2385366

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40510	.3254157	.4771360	.6672717	.1989321	1.048627	5.424729
Stddev	.09784	.0012929	.0034208	.0027630	.0007684	.004963	.039976
%RSD	.7886986	.3973041	.7169363	.4140759	.3862745	.4732997	.7369188

#1	12.29630	.3250830	.4764024	.6657091	.1994690	1.043144	5.398779
#2	12.43315	.3268424	.4741415	.6656441	.1980519	1.049924	5.404642
#3	12.48585	.3243217	.4808640	.6704620	.1992755	1.052812	5.470764

Sample Name: O4216-01MSD Acquired: 9/1/2023 16:38:17 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MINI-CELLMSD Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0412146	.1932520	.2095250	z *****
Stddev	.0012613	.0019920	.0020103	-----
%RSD	3.060312	1.030796	.9594607	-----

#1	.0398405	.1950045	.2074962	z 9041.941
#2	.0423197	.1936661	.2095625	z 9006.723
#3	.0414836	.1910855	.2115163	z 9020.028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3370.706	61738.49	10666.60	3260.936	3222.741
Stddev	16.876	73.42	18.58	4.225	15.776
%RSD	.5006697	.1189155	.1741546	.1295663	.4895329

#1	3375.713	61820.78	10661.08	3263.931	3228.730
#2	3384.512	61679.68	10687.31	3262.774	3234.646
#3	3351.893	61715.03	10651.41	3256.103	3204.847

Sample Name: O4216-01A Acquired: 9/1/2023 16:42:04 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.8197027	2.069694	.9919417	2.074476	.7899327	2.117877	.2079619
Stddev	.0092347	.002301	.0017283	.008575	.0020605	.015044	.0017461
%RSD	1.126588	.1111849	.1742351	.4133475	.2608448	.7103573	.8395990

#1	.8092217	2.072124	.9902083	2.070229	.7882489	2.103567	.2063516
#2	.8232433	2.069409	.9919518	2.068853	.7893189	2.116501	.2077165
#3	.8266432	2.067548	.9936649	2.084345	.7922303	2.133561	.2098177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1956727	.1973635	1.454390	.4159357	.1918575	.3846078	3.423222
Stddev	.0004912	.0003559	.003587	.0020057	.0011730	.0002500	.024686
%RSD	.2510342	.1803046	.2466548	.4822216	.6113663	.0649981	.7211373

#1	.1958104	.1975334	1.451435	.4166228	.1929121	.3845704	3.397652
#2	.1951273	.1969545	1.453353	.4136767	.1905942	.3843787	3.425095
#3	.1960803	.1976025	1.458382	.4175076	.1920661	.3848744	3.446918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2273544	2.623939	.5011816	.0752547	17.35304	.2994003	.2785513
Stddev	.0015896	.014190	.0011058	.0000856	.07819	.0008513	.0008054
%RSD	.6991802	.5408072	.2206292	.1137370	.4505810	.2843305	.2891294

#1	.2255191	2.615777	.5001669	.0752251	17.26661	.2992601	.2776340
#2	.2282924	2.640325	.5010178	.0751877	17.37365	.2986278	.2791426
#3	.2282519	2.615715	.5023601	.0753511	17.41886	.3003129	.2788772

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.22872	.4579632	.9166131	.6807376	.2038160	1.146676	5.747661
Stddev	.18147	.0007443	.0013877	.0001921	.0021804	.019088	.003574
%RSD	.6428720	.1625252	.1513992	.0282178	1.069791	1.664626	.0621782

#1	28.02458	.4586786	.9157594	.6806513	.2016774	1.125190	5.743627
#2	28.28983	.4571930	.9158656	.6806038	.2060360	1.161675	5.748926
#3	28.37175	.4580180	.9182144	.6809577	.2037346	1.153164	5.750431

Sample Name: O4216-01A Acquired: 9/1/2023 16:42:04 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.1444645	.1958421	.2666825	z *****
Stddev	.0038616	.0004103	.0016175	-----
%RSD	2.673027	.2095197	.6065071	-----

#1	.1429490	.1956110	.2648230	z 8851.953
#2	.1415905	.1955995	.2674614	z 8850.909
#3	.1488539	.1963159	.2677631	z 8839.062

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.931	59256.74	10858.51	3185.272	3205.708
Stddev	9.531	88.51	6.28	4.060	5.610
%RSD	.2822381	.1493624	.0578136	.1274758	.1750050

#1	3376.050	59255.80	10851.28	3181.383	3204.127
#2	3386.872	59345.72	10861.66	3189.485	3211.939
#3	3367.871	59168.71	10862.59	3184.947	3201.057

Sample Name: CCV02 Acquired: 9/1/2023 16:45:51 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002780	5.119941	4.944735	5.028792	4.991950	9.876082	10.21339
Stddev	.003880	.010819	.003313	.004359	.002182	.038456	.00697
%RSD	.0775499	.2113191	.0669989	.0866788	.0437013	.3893843	.0682495

#1	5.002869	5.121377	4.941132	5.033343	4.994129	9.831682	10.21496
#2	5.006615	5.129971	4.945421	5.024654	4.991956	9.897711	10.21945
#3	4.998857	5.108475	4.947650	5.028379	4.989766	9.898852	10.20577

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2411986	2.475255	24.52945	1.000232	2.445818	1.240050	5.121516
Stddev	.0014023	.003579	.08080	.001479	.002651	.000679	.012306
%RSD	.5813702	.1445727	.3294004	.1478882	.1084075	.0547524	.2402815

#1	.2410257	2.471831	24.43997	.999193	2.443567	1.239665	5.133266
#2	.2398908	2.474964	24.55131	.999576	2.445147	1.239651	5.122562
#3	.2426793	2.478970	24.59707	1.001925	2.448741	1.240834	5.108720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.499745	24.42993	2.555242	1.239099	25.09780	2.486646	2.539097
Stddev	.012401	.13092	.005440	.000197	.11138	.012270	.003523
%RSD	.4961057	.5358856	.2129127	.0159141	.4437647	.4934180	.1387661

#1	2.486540	24.30800	2.549339	1.239032	25.15687	2.472849	2.538151
#2	2.501550	24.41350	2.556332	1.239320	25.16719	2.490756	2.542997
#3	2.511144	24.56828	2.560055	1.238943	24.96933	2.496332	2.536143

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.35746	4.905089	4.982798	4.929723	4.953235	4.989048	4.874322
Stddev	.05551	.024620	.005845	.009838	.006607	.039681	.022086
%RSD	.2188984	.5019321	.1173000	.1995549	.1333952	.7953643	.4531025

#1	25.39020	4.882924	4.979165	4.928951	4.946478	4.944011	4.848829
#2	25.38881	4.900753	4.979689	4.920294	4.953546	5.018870	4.886474
#3	25.29337	4.931589	4.989540	4.939923	4.959682	5.004265	4.887664

Sample Name: CCV02 Acquired: 9/1/2023 16:45:51 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20900 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.906385	4.927596	4.969647	Z *****
Stddev	.018920	.001756	.095725	-----
%RSD	.3856213	.0356361	1.926198	-----

#1	4.895316	4.927388	4.870672	Z 3416.567
#2	4.895607	4.925953	4.976517	Z 3433.367
#3	4.928231	4.929446	5.061752	Z 3411.305

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3196.990	57993.15	10535.89	3076.884	2885.451
Stddev	5.274	228.58	48.09	7.482	5.347
%RSD	.1649635	.3941580	.4564167	.2431785	.1853159

#1	3202.679	57729.72	10523.60	3069.769	2891.387
#2	3196.028	58139.14	10588.93	3076.195	2883.954
#3	3192.263	58110.58	10495.14	3084.686	2881.012

Sample Name: CCB02 Acquired: 9/1/2023 16:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001773	.0037566	-.000018	.0012415	.0015489	-.006818
Stddev	.000897	.0025585	.002238	.0018683	.0006816	.005535
%RSD	50.57643	68.10572	12740.15	150.4890	44.00867	81.18663

#1	-.000947	.0040342	-.001258	.0027922	.0014360	-.012752
#2	-.002728	.0010707	-.001360	-.000833	.0009308	-.005906
#3	-.001645	.0061650	.002566	.001765	.0022799	-.001795

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049904	-.000003	.0000591	.0029979	.0000262	-.000040
Stddev	.0009745	.000100	.0001166	.0010028	.0001248	.000086
%RSD	19.52807	3260.639	197.4814	33.44872	476.3082	215.8162

#1	.0045792	.000092	.0000873	.0029801	.0001043	.000018
#2	.0042890	-.000107	.0001590	.0020042	.0000921	.000001
#3	.0061032	.000007	-.000069	.0040095	-.000118	-.000139

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000371	-.003951	-.000229	.0028927	-.000432	.0008790
Stddev	.000353	.003048	.000250	.0236857	.000350	.0001414
%RSD	95.06297	77.16168	108.9949	818.8235	80.93415	16.08479

#1	-.000491	-.000591	-.000255	-.010059	-.000097	.0008054
#2	.000026	-.004720	-.000464	-.011493	-.000405	.0007896
#3	-.000648	-.006541	.000033	.030230	-.000795	.0010420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031440	-.000503	-.000266	-.062811	.0082180	.0011855
Stddev	.0051293	.001445	.000271	.033020	.0011359	.0002517
%RSD	163.1464	287.4568	102.1293	52.57131	13.82243	21.22713

#1	-.000440	-.002139	-.000533	-.089140	.0086771	.0014646
#2	.009020	.000600	.000010	-.073529	.0090524	.0011160
#3	.000852	.000031	-.000274	-.025763	.0069243	.0009759

Sample Name: CCB02 Acquired: 9/1/2023 16:49:41 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20900 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006355	.0018674	-.007957	-.002067	F -.010658	.0000115
Stddev	.0005804	.0011153	.006456	.003140	.001370	.0009866
%RSD	91.33396	59.72308	81.13440	151.9325	12.85131	8591.730

#1	.0002206	.0006418	-.015023	-.003913	-.009103	.0009798
#2	.0012988	.0028227	-.002367	-.003846	-.011186	.0000469
#3	.0003871	.0021376	-.006481	.001559	-.011685	-.000992

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000367	z *****
Stddev	.0000289	-----
%RSD	78.91399	-----

#1	.0000551	z 3241.484
#2	.0000033	z 3241.004
#3	.0000517	z 3249.152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3303.362	60581.34	10607.59	3194.976	3187.727
Stddev	3.065	293.68	83.56	28.593	5.123
%RSD	.0927790	.4847639	.7877192	.8949308	.1607174

#1	3299.993	60351.00	10551.91	3179.607	3182.084
#2	3304.106	60480.98	10567.18	3177.354	3192.085
#3	3305.986	60912.04	10703.67	3227.966	3189.013

Sample Name: O4216-02 Acquired: 9/1/2023 16:53:43 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JS10000 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000998	.0004686	.0012715	.0005855	.0005685	.0579410	.0089003
Stddev	.0038579	.0015217	.0020135	.0049530	.0002954	.0107823	.0005970
%RSD	3867.015	324.7652	158.3561	845.8831	51.95085	18.60904	6.707547

#1	-.004297	.0015484	.0004143	.0059062	.0009078	.0682932	.0094442
#2	.002916	-.001272	.0035718	-.000258	.0004288	.0467748	.0082616
#3	.001681	.001129	-.000172	-.003891	.0003690	.0587549	.0089951

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000598	.0001648	.3074191	.0004735	.0000278	.0102017	.4023371
Stddev	.0000480	.0001136	.0121923	.0001825	.0000671	.0001786	.0036791
%RSD	80.18083	68.93502	3.966030	38.54143	241.1322	1.750508	.9144349

#1	.0000358	.0002560	.2940965	.0006808	.0000825	.0102304	.4049241
#2	.0000286	.0000375	.3180217	.0003372	.0000479	.0103642	.4039619
#3	.0001151	.0002009	.3101391	.0004025	-.000047	.0100106	.3981253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0084389	.6366369	.0006712	.0004495	1.623786	-.003141	.0250700
Stddev	.0002127	.0172339	.0003778	.0004270	.005532	.000762	.0003358
%RSD	2.520750	2.707026	56.29082	94.99048	.3406958	24.27098	1.339321

#1	.0086838	.6267749	.0006557	.0002075	1.618042	-.003621	.0250650
#2	.0083327	.6265991	.0010566	.0009424	1.629079	-.003541	.0247367
#3	.0083002	.6565366	.0003014	.0001985	1.624238	-.002262	.0254082

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8350656	.0195330	.0188697	.0005958	.0025316	.9046114	.0212036
Stddev	.0035953	.0003899	.0003331	.0001668	.0006906	.0061707	.0027970
%RSD	.4305440	1.996163	1.765250	27.98673	27.27965	.6821401	13.19128

#1	.8391968	.0199829	.0185856	.0004058	.0027256	.9030175	.0189057
#2	.8333558	.0193230	.0187872	.0006643	.0017647	.8993940	.0203872
#3	.8326443	.0192932	.0192363	.0007175	.0031044	.9114227	.0243181

Sample Name: O4216-02 Acquired: 9/1/2023 16:53:43 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JS10000 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0332555	-.001118	.0030615	z *****
Stddev	.0032823	.003647	.0000654	-----
%RSD	9.869906	326.2262	2.137337	-----

#1	.0304500	-.001120	.0029871	z 3335.033
#2	.0324514	-.004764	.0030872	z 3344.908
#3	.0368651	.002530	.0031101	z 3342.921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3449.987	62716.11	10845.00	3339.160	3367.806
Stddev	3.618	112.45	28.59	9.125	3.993
%RSD	.1048559	.1793039	.2636130	.2732739	.1185668

#1	3449.817	62593.08	10812.28	3336.508	3371.662
#2	3453.686	62741.68	10857.58	3349.317	3368.067
#3	3446.457	62813.58	10865.13	3331.655	3363.689

Sample Name: O4212-01 Acquired: 9/1/2023 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0434679	-.002545	.3353885	-.016466	.0118337	100.8197
Stddev	.0021679	.002103	.0030288	.003451	.0034138	.6304
%RSD	4.987354	82.65887	.9030784	20.95534	28.84840	.6252869

#1	.0459013	-.001875	.3387221	-.012745	.0082280	100.1466
#2	.0427599	-.000857	.3346377	-.017094	.0150162	101.3963
#3	.0417426	-.004901	.3328058	-.019559	.0122570	100.9163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8458019	.0050713	.0039743	80.86999	.1637524	.0626493
Stddev	.0053198	.0000117	.0001889	.45984	.0003906	.0000846
%RSD	.6289638	.2309914	4.752833	.5686146	.2385165	.1351143

#1	.8400590	.0050608	.0041904	80.37465	.1633818	.0625714
#2	.8505614	.0050693	.0038405	81.28328	.1637151	.0626371
#3	.8467853	.0050839	.0038921	80.95204	.1641603	.0627394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2963560	153.9642	4.565907	34.14539	.1305891	.0131716
Stddev	.0006922	1.3198	.027374	.25364	.0014762	.0004417
%RSD	.2335823	.8572399	.5995247	.7428237	1.130449	3.353291

#1	.2971057	152.4444	4.539108	33.88952	.1321036	.0128423
#2	.2962213	154.6265	4.593821	34.39674	.1305095	.0129990
#3	.2957410	154.8218	4.564792	34.14992	.1291544	.0136735

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.734107	.2828394	.8252030	26.73209	.1668728	.0069033
Stddev	.025967	.0035321	.0043004	.20227	.0042806	.0002236
%RSD	.9497298	1.248800	.5211342	.7566656	2.565160	3.239281

#1	2.704369	.2795540	.8256250	26.49933	.1619780	.0068280
#2	2.745653	.2865750	.8292769	26.83172	.1687256	.0067271
#3	2.752297	.2823892	.8207072	26.86522	.1699149	.0071549

Sample Name: O4212-01 Acquired: 9/1/2023 17:03:42 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123708	4.760454	6.720642	F 12.19115	8.773019	.1034392
Stddev	.0025299	.031632	.029986	.03482	.024194	.0026543
%RSD	20.45089	.6644722	.4461818	.2856236	.2757773	2.566018

#1	.0119856	4.726791	6.688627	12.21954	8.797470	.1046258
#2	.0150713	4.789560	6.725229	12.20161	8.749091	.1052933
#3	.0100556	4.765011	6.748071	12.15230	8.772495	.1003987

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1661268	Z *****
Stddev	.0008631	-----
%RSD	.5195419	-----

#1	.1654895	Z 4479.104
#2	.1671090	Z 4462.612
#3	.1657820	Z 4486.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3565.415	64926.13	11695.93	3444.206	2953.257
Stddev	11.399	114.21	60.21	11.485	6.348
%RSD	.3196983	.1759010	.5147804	.3334521	.2149328

#1	3560.289	64794.31	11633.15	3448.559	2950.207
#2	3557.479	64995.44	11701.45	3431.182	2949.010
#3	3578.476	64988.63	11753.19	3452.879	2960.553

Sample Name: O4212-01DUP Acquired: 9/1/2023 17:07:28 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0406585	-.000310	.3288229	-.015192	.0124009	113.5570
Stddev	.0026086	.003926	.0005088	.005392	.0020739	10.6036
%RSD	6.415865	1265.121	.1547265	35.49070	16.72401	9.337689

#1	.0412634	.003034	.3284053	-.019679	.0135030	121.3117
#2	.0429115	.000668	.3293895	-.016685	.0100086	117.8853
#3	.0378006	-.004633	.3286738	-.009211	.0136911	101.4739

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9534251	.0056446	.0032444	90.50805	.1633585	.0606136
Stddev	.0905101	.0005163	.0003571	8.28652	.0006505	.0012631
%RSD	9.493155	9.146836	11.00665	9.155556	.3981756	2.083836

#1	1.019718	.0060023	.0031518	96.54159	.1626386	.0597395
#2	.990250	.0058787	.0029427	93.92273	.1639039	.0600396
#3	.850307	.0050527	.0036387	81.05982	.1635329	.0620618

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2930804	158.8927	5.124357	38.29350	.1290654	.0147006
Stddev	.0010767	2.7236	.465119	3.59875	.0001859	.0010026
%RSD	.3673865	1.714082	9.076628	9.397804	.1440529	6.819833

#1	.2926266	160.5462	5.461508	40.90610	.1288783	.0152217
#2	.2923048	160.3827	5.317834	39.78572	.1290679	.0153353
#3	.2943097	155.7493	4.593728	34.18868	.1292501	.0135448

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.798827	.3201065	.8269842	27.46033	.1623898	.0072287
Stddev	.032069	.0321389	.0026220	.45167	.0074459	.0003472
%RSD	1.145800	10.04006	.3170579	1.644824	4.585208	4.802411

#1	2.822981	.3405262	.8279511	27.66542	.1569980	.0073163
#2	2.811057	.3367330	.8240160	27.77306	.1592859	.0068462
#3	2.762442	.2830604	.8289854	26.94249	.1708855	.0075237

Sample Name: O4212-01DUP Acquired: 9/1/2023 17:07:28 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129600	5.370526	6.948508	F 12.02855	8.591422	.1152641
Stddev	.0024530	.509242	.099346	.01640	.012382	.0109029
%RSD	18.92746	9.482162	1.429739	.1363056	.1441249	9.459047

#1	.0150648	5.749979	6.988483	12.03895	8.605211	.1237510
#2	.0135491	5.569824	7.021638	12.03704	8.581252	.1190737
#3	.0102661	4.791777	6.835402	12.00965	8.587804	.1029675

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2013367	Z *****
Stddev	.0301459	-----
%RSD	14.97286	-----

#1	.2234604	Z 4452.978
#2	.2135487	Z 4458.217
#3	.1670008	Z 4457.611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3589.365	64558.19	10706.01	3425.416	2976.980
Stddev	1.269	209.69	865.73	4.830	3.673
%RSD	.0353664	.3248023	8.086406	.1409998	.1233887

#1	3587.965	64745.73	10106.30	3419.873	2973.094
#2	3590.441	64331.79	10313.22	3427.654	2980.396
#3	3589.688	64597.06	11698.51	3428.721	2977.450

Sample Name: O4212-01LX5 Acquired: 9/1/2023 17:11:16 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042771	-.002658	.0650591	-.002796	.0029991	20.39957	.1739366
Stddev	.0033357	.002497	.0019196	.005111	.0022197	.03523	.0014758
%RSD	77.99124	93.92889	2.950520	182.8313	74.00952	.1727193	.8484917

#1	.0067931	-.002198	.0655930	-.001137	.0006838	20.35956	.1723201
#2	.0055447	-.000424	.0666551	.001280	.0032048	20.42598	.1742775
#3	.0004933	-.005353	.0629290	-.008530	.0051088	20.41316	.1752121

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011334	.0006824	16.35331	.0331250	.0117347	.0640865	30.01062
Stddev	.0000563	.0000870	.05792	.0009544	.0005181	.0003135	.48156
%RSD	4.970033	12.74563	.3541486	2.881107	4.415456	.4891537	1.604622

#1	.0011503	.0007135	16.28732	.0338472	.0111545	.0638490	30.16730
#2	.0011794	.0005841	16.37689	.0334848	.0121512	.0639686	30.39432
#3	.0010706	.0007495	16.39571	.0320431	.0118984	.0644418	29.47023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9501454	7.008023	.0247121	.0027652	.5229784	.0556993	.1661528
Stddev	.0020242	.055591	.0003551	.0008629	.0035105	.0024351	.0040539
%RSD	.2130362	.7932425	1.436976	31.20510	.6712430	4.371793	2.439872

#1	.9478590	6.946874	.0249570	.0018342	.5228357	.0530630	.1692361
#2	.9517089	7.055505	.0248744	.0035381	.5265580	.0561706	.1676615
#3	.9508682	7.021691	.0243048	.0029234	.5195414	.0578642	.1615609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.036608	.0260583	.0009872	.0018842	.9742579	1.173841	2.223193
Stddev	.078024	.0019160	.0002840	.0007813	.0015101	.013992	.011119
%RSD	1.549136	7.352859	28.76752	41.46436	.1550007	1.191993	.5001337

#1	5.022254	.0246395	.0007667	.0010297	.9735481	1.183275	2.211654
#2	5.120812	.0282379	.0008873	.0020610	.9732334	1.180483	2.224089
#3	4.966757	.0252976	.0013077	.0025619	.9759921	1.157765	2.233838

Sample Name: O4212-01LX5 Acquired: 9/1/2023 17:11:16 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12301 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.558056	.0226340	.0357268	z *****
Stddev	.010587	.0007508	.0003998	-----
%RSD	.6794876	3.316983	1.119017	-----

#1	1.545851	.0228910	.0354547	z 3475.404
#2	1.563562	.0217885	.0355399	z 3476.285
#3	1.564755	.0232224	.0361858	z 3483.390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3351.517	63260.63	10837.59	3309.182	3089.170
Stddev	.509	1351.19	56.09	73.815	2.566
%RSD	.0151899	2.135908	.5175911	2.230615	.0830521

#1	3350.937	62436.44	10781.74	3259.729	3092.127
#2	3351.890	62525.46	10837.10	3273.789	3087.838
#3	3351.723	64820.01	10893.93	3394.029	3087.544

Sample Name: O4212-01MS Acquired: 9/1/2023 17:15:12 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7410129	1.902788	1.250142	1.811357	.7112348	107.2977
Stddev	.0032428	.006348	.003201	.006830	.0052343	.3451
%RSD	.4376175	.3336151	.2560831	.3770786	.7359415	.3216562

#1	.7410621	1.902122	1.253356	1.805579	.7160921	106.9228
#2	.7442308	1.896799	1.246954	1.809598	.7056913	107.3683
#3	.7377457	1.909443	1.250116	1.818895	.7119212	107.6021

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.054047	.1741774	.1938808	77.25781	.5223742	.2559992
Stddev	.005057	.0012919	.0006450	.19141	.0005767	.0006681
%RSD	.4797678	.7416854	.3326898	.2477526	.1103986	.2609933

#1	1.049569	.1752099	.1946051	77.04503	.5217974	.2566258
#2	1.053040	.1745936	.1936690	77.31246	.5229508	.2552961
#3	1.059532	.1727287	.1933683	77.41596	.5223743	.2560756

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5489852	174.0925	4.808669	43.89238	.6293085	.0780443
Stddev	.0008150	1.7636	.012135	.16207	.0015065	.0007564
%RSD	.1484483	1.013041	.2523589	.3692375	.2393862	.9692394

#1	.5496130	172.5361	4.798507	43.71200	.6302392	.0778540
#2	.5480642	173.7333	4.805394	44.02574	.6275704	.0774013
#3	.5492783	176.0080	4.822105	43.93939	.6301158	.0788778

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.479577	.5628271	1.058447	36.96485	.4184204	.3679825
Stddev	.050013	.0021594	.001497	.26198	.0052254	.0012230
%RSD	.9127228	.3836723	.1413975	.7087394	1.248837	.3323600

#1	5.448662	.5604559	1.058277	36.74041	.4162145	.3686034
#2	5.452792	.5633448	1.060021	36.90142	.4146597	.3665735
#3	5.537279	.5646806	1.057042	37.25273	.4243870	.3687705

Sample Name: O4212-01MS Acquired: 9/1/2023 17:15:12 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7066786	5.176382	7.961837	F 17.78035	8.111401	.2952867
Stddev	.0004764	.016046	.082550	.04442	.032530	.0017696
%RSD	.0674133	.3099769	1.036825	.2498159	.4010377	.5992744

#1	.7070513	5.160463	7.901201	17.83153	8.141994	.2944048
#2	.7068427	5.176133	7.928460	17.75186	8.077230	.2941314
#3	.7061419	5.192551	8.055849	17.75767	8.114978	.2973239

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3045190	Z *****
Stddev	.0003320	-----
%RSD	.1090258	-----

#1	.3047228	Z 9691.610
#2	.3041359	Z 9713.822
#3	.3046982	Z 9660.778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3642.804	65756.80	11947.00	3489.231	2954.388
Stddev	7.871	55.26	91.43	11.665	7.824
%RSD	.2160585	.0840313	.7652853	.3343239	.2648414

#1	3633.775	65815.46	11888.05	3498.306	2945.423
#2	3648.217	65705.74	11900.64	3476.073	2957.900
#3	3646.421	65749.20	12052.33	3493.313	2959.841

Sample Name: O4212-01MSD Acquired: 9/1/2023 17:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7426969	1.912549	1.258160	1.824441	.7115075	105.8598
Stddev	.0060507	.005057	.002568	.005284	.0019164	6.1928
%RSD	.8146882	.2644271	.2040804	.2896384	.2693430	5.850009

#1	.7430319	1.913319	1.259569	1.821413	.7119579	107.4214
#2	.7364857	1.907150	1.255196	1.830543	.7094060	99.0356
#3	.7485732	1.917176	1.259714	1.821367	.7131586	111.1223

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.045463	.1707356	.1943100	76.24774	.5238629	.2570693
Stddev	.057706	.0075944	.0004910	4.13369	.0009534	.0006623
%RSD	5.519669	4.448032	.2527044	5.421395	.1819980	.2576354

#1	1.064242	.1731013	.1947748	77.41002	.5233656	.2576607
#2	.980706	.1622400	.1943588	71.65734	.5249622	.2571935
#3	1.091440	.1768656	.1937964	79.67587	.5232609	.2563537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5503032	174.2406	4.737420	43.00147	.6334160	.0781026
Stddev	.0011427	1.7034	.269175	2.38796	.0018552	.0001215
%RSD	.2076493	.9776417	5.681895	5.553200	.2928844	.1555661

#1	.5499590	174.5065	4.806827	43.67958	.6355579	.0782186
#2	.5515785	172.4198	4.440338	40.34779	.6323177	.0779763
#3	.5493722	175.7954	4.965094	44.97703	.6323723	.0781127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.470599	.5507226	1.059643	37.08888	.4166659	.3693618
Stddev	.031540	.0290275	.002092	.11192	.0070392	.0008435
%RSD	.5765324	5.270800	.1974071	.3017693	1.689401	.2283657

#1	5.483855	.5581113	1.060649	37.16074	.4173983	.3684530
#2	5.434595	.5187148	1.061042	36.95992	.4092892	.3695127
#3	5.493348	.5753416	1.057238	37.14598	.4233102	.3701196

Sample Name: O4212-01MSD Acquired: 9/1/2023 17:18:54 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7088438	5.113655	8.422391	F 17.84291	8.108059	.2889468
Stddev	.0024200	.290548	.159021	.02660	.012116	.0161402
%RSD	.3414006	5.681812	1.888075	.1490650	.1494338	5.585864

#1	.7112312	5.198682	8.412125	17.85591	8.094069	.2930733
#2	.7063924	4.790079	8.268752	17.86051	8.114994	.2711440
#3	.7089077	5.352203	8.586297	17.81231	8.115115	.3026232

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3006829	Z *****
Stddev	.0256600	-----
%RSD	8.533921	-----

#1	.3073446	Z 9663.561
#2	.2723490	Z 9653.044
#3	.3223552	Z 9670.260

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3629.392	65402.77	12074.62	3480.892	2942.469
Stddev	4.703	173.81	547.45	13.508	3.642
%RSD	.1295859	.2657514	4.533894	.3880743	.1237637

#1	3629.059	65441.83	11885.58	3476.858	2938.264
#2	3634.252	65212.75	12691.54	3469.860	2944.607
#3	3624.863	65553.72	11646.74	3495.958	2944.536

Sample Name: O4212-01A Acquired: 9/1/2023 17:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8448234	2.155434	1.365108	2.062059	.7705301	102.0094
Stddev	.0019727	.007556	.002227	.008365	.0000491	.5643
%RSD	.2335040	.3505571	.1631461	.4056702	.0063756	.5532199

#1	.8445014	2.151573	1.363480	2.071628	.7705642	101.4118
#2	.8469374	2.150589	1.364199	2.056131	.7704738	102.0831
#3	.8430316	2.164141	1.367646	2.058418	.7705523	102.5332

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048520	.1921719	.2144937	81.43335	.5443741	.2645579
Stddev	.006417	.0011634	.0006760	.43738	.0006997	.0007396
%RSD	.6120309	.6054215	.3151679	.5370963	.1285249	.2795757

#1	1.041495	.1934985	.2152637	80.94776	.5438091	.2652138
#2	1.049993	.1913252	.2139981	81.55594	.5441566	.2637562
#3	1.054073	.1916919	.2142192	81.79635	.5451567	.2647039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5730012	156.6121	4.681711	35.46201	.6647648	.0841182
Stddev	.0009463	1.4103	.033663	.16104	.0010991	.0003676
%RSD	.1651390	.9004831	.7190283	.4541102	.1653430	.4370436

#1	.5738371	155.0140	4.647604	35.27740	.6660304	.0843074
#2	.5731926	157.1401	4.682619	35.57364	.6640489	.0836945
#3	.5719739	157.6821	4.714912	35.53498	.6642153	.0843527

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.638987	.5724972	1.012513	36.59363	.4555923	.3890937
Stddev	.047668	.0021851	.005618	.34266	.0037213	.0002374
%RSD	.8453260	.3816815	.5548771	.9364028	.8168037	.0610196

#1	5.589873	.5707391	1.018538	36.20530	.4517795	.3892311
#2	5.642026	.5718089	1.007418	36.72207	.4592148	.3888195
#3	5.685063	.5749436	1.011583	36.85352	.4557825	.3892304

Sample Name: O4212-01A Acquired: 9/1/2023 17:22:35 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12301 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7252463	4.927269	7.180858	F 18.14264	8.725772	.2968503
Stddev	.0007226	.025205	.053990	.03288	.022734	.0010666
%RSD	.0996347	.5115440	.7518566	.1812057	.2605438	.3592875

#1	.7260728	4.898816	7.119159	18.16889	8.751992	.2956872
#2	.7249320	4.936193	7.203968	18.10577	8.711559	.2970810
#3	.7247340	4.946798	7.219446	18.15325	8.713764	.2977826

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3566208	z *****
Stddev	.0025813	-----
%RSD	.7238303	-----

#1	.3549550	z 10115.09
#2	.3553131	z 10133.55
#3	.3595943	z 10153.99

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3554.748	64757.26	11662.47	3434.370	2938.684
Stddev	2.558	133.84	35.08	14.534	3.506
%RSD	.0719712	.2066737	.3007878	.4231910	.1193071

#1	3551.820	64828.28	11622.50	3423.463	2935.949
#2	3556.549	64840.61	11688.19	3450.870	2942.636
#3	3555.876	64602.88	11676.70	3428.778	2937.466

Sample Name: O4212-03 Acquired: 9/1/2023 17:26:17 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364803	-.010387	.3246539	-.014313	.0074280	90.15334
Stddev	.0012387	.002372	.0032749	.010072	.0028011	4.53113
%RSD	3.395453	22.83589	1.008742	70.37119	37.70997	5.026024

#1	.0350502	-.009596	.3226008	-.022171	.0103308	92.67467
#2	.0372141	-.008512	.3229302	-.017810	.0072121	92.86298
#3	.0371767	-.013053	.3284307	-.002959	.0047411	84.92237

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8327833	.0045991	.0032574	74.99079	.1589612	.0602316
Stddev	.0411728	.0002295	.0002285	3.67738	.0006706	.0006152
%RSD	4.943996	4.989752	7.014791	4.903778	.4218381	1.021354

#1	.8577667	.0047312	.0030551	77.05881	.1596173	.0598023
#2	.8553211	.0047319	.0032120	77.16857	.1582771	.0599561
#3	.7852620	.0043341	.0035053	70.74499	.1589892	.0609363

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3319448	148.5741	4.298999	32.39735	.1252426	.0136025
Stddev	.0012641	.8278	.213118	1.69605	.0002300	.0007866
%RSD	.3808299	.5571584	4.957376	5.235165	.1836345	5.782669

#1	.3304908	149.2854	4.421530	33.28531	.1251843	.0142867
#2	.3325600	148.7714	4.422555	33.46507	.1254961	.0137777
#3	.3327835	147.6655	4.052913	30.44167	.1250473	.0127431

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.875577	.2658725	.8700613	28.30953	.1833286	.0073638
Stddev	.006301	.0142049	.0057551	.05812	.0044496	.0001107
%RSD	.2191070	5.342757	.6614556	.2052845	2.427128	1.502683

#1	2.880394	.2752079	.8763432	28.37634	.1825218	.0072522
#2	2.868447	.2728846	.8687973	28.27067	.1793375	.0073657
#3	2.877892	.2495250	.8650432	28.28158	.1881264	.0074735

Sample Name: O4212-03 Acquired: 9/1/2023 17:26:17 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TOPSOIL-OU3- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104360	4.151887	3.664278	F 11.82252	8.161393	.0903455
Stddev	.0016434	.216409	.020279	.03432	.002954	.0035479
%RSD	15.74755	5.212311	.5534124	.2902845	.0361974	3.926978

#1	.0123013	4.270534	3.687478	11.78444	8.158082	.0907973
#2	.0092011	4.283025	3.655423	11.83208	8.162339	.0936458
#3	.0098057	3.902104	3.649933	11.85105	8.163759	.0865934

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1540352	Z *****
Stddev	.0139416	-----
%RSD	9.050946	-----

#1	.1613158	Z 4410.810
#2	.1628292	Z 4422.596
#3	.1379605	Z 4403.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3571.675	62543.62	12098.39	3351.453	2986.114
Stddev	5.090	232.93	570.85	16.487	6.189
%RSD	.1425172	.3724233	4.718391	.4919369	.2072748

#1	3577.503	62288.26	11749.75	3339.863	2991.719
#2	3569.421	62744.43	11788.24	3344.168	2987.152
#3	3568.101	62598.17	12757.17	3370.328	2979.472

Sample Name: O4221-01 Acquired: 9/1/2023 17:30:06 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-5-082923 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0631233	-.023033	.3213906	-.021588	.0072123	105.8879	.4888863
Stddev	.0032796	.004455	.0128018	.004807	.0017278	.6399	.0047506
%RSD	5.195586	19.34229	3.983243	22.26801	23.95683	.6043189	.9717136

#1	.0610597	-.018970	.3140666	-.026855	.0052940	105.1790	.4834223
#2	.0669050	-.027797	.3361726	-.020472	.0086463	106.0617	.4920389
#3	.0614051	-.022333	.3139326	-.017437	.0076965	106.4229	.4911975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055803	.0025954	110.6117	.1934500	.0374881	.1053333	181.1597
Stddev	.0000763	.0007438	.7828	.0006403	.0015524	.0061361	1.7511
%RSD	1.367354	28.65778	.7076680	.3310066	4.141097	5.825440	.9665804

#1	.0056611	.0023831	109.7188	.1927111	.0368593	.1020657	179.1396
#2	.0055096	.0034222	110.9367	.1937960	.0392562	.1124118	182.2449
#3	.0055701	.0019808	111.1797	.1938429	.0363486	.1015225	182.0946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9414782	18.38896	.0799969	.0128307	1.665738	.2894382	.3037661
Stddev	.0047838	.19105	.0031693	.0003706	.006340	.0041775	.0010884
%RSD	.5081173	1.038951	3.961721	2.888652	.3806020	1.443308	.3582918

#1	.9379398	18.16835	.0786801	.0125680	1.659575	.2854308	.3046511
#2	.9395739	18.49957	.0836123	.0132547	1.672241	.2937672	.3040963
#3	.9469209	18.49896	.0776983	.0126696	1.665400	.2891166	.3025508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.932989	.0526638	.0047857	.0142670	1.466497	7.911710	2.971134
Stddev	.126707	.0029843	.0002410	.0004386	.008928	.046480	.129226
%RSD	1.275621	5.666721	5.035906	3.073950	.6088046	.5874778	4.349393

#1	9.787115	.0498252	.0048002	.0147684	1.456199	7.865208	2.900022
#2	9.996162	.0557751	.0050191	.0140782	1.472076	7.911755	3.120298
#3	10.01569	.0523913	.0045378	.0139545	1.471214	7.958167	2.893083

Sample Name: O4221-01 Acquired: 9/1/2023 17:30:06 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-5-082923 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.701776	.0548804	.2095847	Z *****
Stddev	.253760	.0019997	.0010394	-----
%RSD	4.450535	3.643705	.4959483	-----

#1	5.556132	.0526442	.2091793	Z 5086.588
#2	5.994790	.0564969	.2088089	Z 5095.395
#3	5.554405	.0555000	.2107657	Z 5095.336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3604.430	67328.19	11934.66	3566.441	2878.083
Stddev	105.539	137.65	43.74	4.196	100.320
%RSD	2.928035	.2044405	.3665271	.1176647	3.485666

#1	3672.137	67345.08	11903.78	3568.055	2936.392
#2	3482.826	67456.61	11984.72	3561.678	2762.244
#3	3658.329	67182.88	11915.48	3569.592	2935.614

Sample Name: O4244-02 Acquired: 9/1/2023 17:33:58 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-BLOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0634955	-.015130	.1496602	-.084012	.0251234	166.0331
Stddev	.0016424	.009221	.0013130	.006651	.0033616	.2535
%RSD	2.586696	60.94907	.8773125	7.916233	13.38053	.1526534

#1	.0627420	-.021655	.1507723	-.084987	.0282012	165.9611
#2	.0653795	-.019155	.1482118	-.076928	.0256328	165.8234
#3	.0623651	-.004580	.1499965	-.090122	.0215361	166.3148

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024437	.0104604	.0127368	F 2849.110	.3656690	.0859849
Stddev	.000283	.0000713	.0003671	25.276	.0017671	.0004085
%RSD	.0276598	.6811932	2.882204	.8871712	.4832445	.4750520

#1	1.024664	.0105190	.0129819	2872.555	.3672569	.0857082
#2	1.024120	.0103811	.0123148	2852.441	.3659847	.0857924
#3	1.024528	.0104811	.0129138	2822.333	.3637653	.0864540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1858842	225.0178	6.863916	693.2951	.2505516	.0184407
Stddev	.0012598	.3297	.012118	.6553	.0012467	.0003544
%RSD	.6777459	.1465253	.1765511	.0945131	.4975620	1.921634

#1	.1847980	224.6630	6.871954	692.9337	.2491244	.0187450
#2	.1855893	225.3148	6.849977	692.9001	.2511024	.0180516
#3	.1872654	225.0757	6.869816	694.0514	.2514279	.0185255

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.741102	.2648903	1.517392	67.37675	.2054931	.0148548
Stddev	.024324	.0013296	.001689	.10875	.0014107	.0002439
%RSD	.2497073	.5019461	.1113062	.1614017	.6865024	1.641698

#1	9.720572	.2633556	1.518257	67.29795	.2040340	.0151148
#2	9.734769	.2656930	1.518474	67.50082	.2068499	.0146311
#3	9.767967	.2656224	1.515446	67.33148	.2055954	.0148187

Sample Name: O4244-02 Acquired: 9/1/2023 17:33:58 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: BIN-BLOCK Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111684	5.414570	.3530185	F 10.64581	F 94.14822	.8102595
Stddev	.0021529	.007129	.0085874	.03978	.19987	.0034455
%RSD	19.27691	.1316683	2.432554	.3737005	.2122930	.4252403

#1	.0086838	5.408985	.3536739	10.63805	94.12535	.8124606
#2	.0124838	5.412124	.3612594	10.61048	93.96077	.8062887
#3	.0123375	5.422600	.3441223	10.68890	94.35854	.8120292

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	9.780338	Z *****
Stddev	.033929	-----
%RSD	.3469089	-----

#1	9.743169	Z 8043.689
#2	9.809647	Z 8048.481
#3	9.788197	Z 8054.790

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3195.740	59318.29	11878.31	3120.190	2058.999
Stddev	10.009	62.84	23.05	1.503	3.888
%RSD	.3131970	.1059447	.1940732	.0481824	.1888353

#1	3198.470	59245.73	11867.14	3118.609	2057.429
#2	3204.101	59353.86	11904.82	3121.601	2063.427
#3	3184.650	59355.29	11862.97	3120.359	2056.141

Sample Name: CCV03 Acquired: 9/1/2023 17:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018171	5.109815	4.923158	5.039733	4.989087	9.862225	10.28383
Stddev	.011057	.018047	.015606	.012016	.011271	.033281	.02663
%RSD	.2203455	.3531841	.3169870	.2384233	.2259067	.3374587	.2589949

#1	5.012736	5.116892	4.913148	5.052471	4.994082	9.828981	10.25997
#2	5.010883	5.089302	4.915187	5.028601	4.976182	9.895543	10.31257
#3	5.030894	5.123251	4.941140	5.038127	4.996997	9.862152	10.27896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2376497	2.463763	24.52450	.9954709	2.425670	1.232600	5.064819
Stddev	.0013483	.004909	.01734	.0023835	.005043	.002332	.040915
%RSD	.5673459	.1992409	.0707096	.2394394	.2079114	.1891674	.8078211

#1	.2383999	2.460619	24.50546	.9942744	2.422839	1.232524	5.056128
#2	.2360932	2.461251	24.53938	.9982157	2.422678	1.230307	5.109381
#3	.2384561	2.469420	24.52867	.9939226	2.431492	1.234969	5.028949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502106	24.36276	2.582917	1.227347	24.47846	2.484578	2.526943
Stddev	.005956	.12943	.004758	.002481	.10499	.014027	.004882
%RSD	.2380588	.5312610	.1842216	.2021655	.4289061	.5645709	.1931902

#1	2.495267	24.22292	2.583736	1.227630	24.41896	2.473552	2.532138
#2	2.506163	24.47835	2.577803	1.229675	24.59969	2.500367	2.522451
#3	2.504886	24.38701	2.587213	1.224737	24.41674	2.479817	2.526240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.98825	4.962313	4.963429	4.894922	4.950249	4.885472	4.830806
Stddev	.15336	.016394	.012973	.009429	.018749	.027809	.003947
%RSD	.6137309	.3303792	.2613814	.1926372	.3787487	.5692213	.0817007

#1	24.91141	4.969167	4.968210	4.886620	4.928925	4.853981	4.832874
#2	25.16484	4.943604	4.948743	4.892972	4.964147	4.906658	4.826255
#3	24.88849	4.974168	4.973333	4.905174	4.957675	4.895777	4.833289

Sample Name: CCV03 Acquired: 9/1/2023 17:38:03 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.886366	4.912687	5.029429	Z *****
Stddev	.014507	.015801	.047301	-----
%RSD	.2968859	.3216301	.9404847	-----

#1	4.872618	4.910195	4.982015	Z 3390.338
#2	4.884951	4.929586	5.029654	Z 3399.701
#3	4.901528	4.898280	5.076617	Z 3405.994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.250	58742.23	10509.40	3089.446	2883.746
Stddev	6.519	151.31	34.56	3.573	4.134
%RSD	.2039050	.2575772	.3288668	.1156389	.1433715

#1	3190.277	58660.10	10478.84	3085.681	2879.728
#2	3203.192	58649.75	10546.91	3092.789	2887.988
#3	3198.281	58916.84	10502.45	3089.866	2883.524

Sample Name: CCB03 Acquired: 9/1/2023 17:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.001950	.0022631	-.000440	.0034732	.0014970	-.011704
Stddev	.001980	.0032685	.001669	.0040703	.0002725	.004744
%RSD	101.5528	144.4215	379.5993	117.1930	18.20579	40.53028

#1	-.000079	.0051527	-.002021	.0080893	.0017054	-.006318
#2	-.001747	.0029210	.001305	.0019306	.0015971	-.013534
#3	-.004025	-.001284	-.000602	.0003996	.0011886	-.015260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048249	.0000139	.0000164	.0423114	.0001649	.0002172
Stddev	.0029273	.0000733	.0000542	.0079359	.0002849	.0001048
%RSD	60.66932	529.0195	329.9050	18.75602	172.7134	48.26738

#1	.0014573	-.000071	.0000103	.0380827	-.000095	.0002986
#2	.0062575	.000050	.0000735	.0514662	.000469	.0002542
#3	.0067600	.000062	-.000034	.0373853	.000121	.0000989

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000285	-.006923	-.000212	.0107131	-.000405	.0006267
Stddev	.000396	.004212	.000463	.0072405	.000484	.0003713
%RSD	138.9805	60.84621	218.3231	67.58561	119.6056	59.25138

#1	-.000521	-.007493	-.000068	.0040272	-.000537	.0010519
#2	.000172	-.010821	-.000731	.0097087	-.000809	.0003661
#3	-.000505	-.002454	.000162	.0184033	.000132	.0004621

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0124454	-.001576	.0000041	-.080809	.0078063	.0013452
Stddev	.0062614	.003176	.0001012	.027037	.0012561	.0004949
%RSD	50.31066	201.5685	2466.043	33.45807	16.09114	36.78992

#1	.0166370	.000012	-.000008	-.063593	.0091015	.0017256
#2	.0154513	.000493	-.000090	-.111972	.0077241	.0015244
#3	.0052479	-.005233	.000111	-.066863	.0065933	.0007857

Sample Name: CCB03 Acquired: 9/1/2023 17:41:53 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.000257	.0017300	-.013083	.0027859	F -.010629	-.001774
Stddev	.000459	.0008566	.010087	.0017154	.002520	.001968
%RSD	178.4096	49.51337	77.10313	61.57458	23.70597	110.9640

#1	.000220	.0012953	-.024528	.0011351	-.010890	-.003950
#2	-.000297	.0011780	-.005487	.0026634	-.013007	-.001252
#3	-.000695	.0027168	-.009233	.0045593	-.007988	-.000119

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0000241	z *****
Stddev	.0000714	-----
%RSD	296.5599	-----

#1	.0000947	z 3227.844
#2	-.000048	z 3228.265
#3	.000026	z 3220.920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.250	59629.32	10518.09	3163.965	3195.957
Stddev	6.625	136.77	19.97	15.355	5.260
%RSD	.2003132	.2293637	.1898904	.4853240	.1645770

#1	3311.892	59505.04	10513.83	3150.125	3201.045
#2	3310.195	59775.85	10500.60	3180.483	3196.285
#3	3299.663	59607.07	10539.86	3161.288	3190.541

Sample Name: O4249-01 Acquired: 9/1/2023 17:45:56 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-083023 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132207	-.041210	.0483138	-.025345	.0046362	36.68048
Stddev	.0019447	.006362	.0013586	.004515	.0016858	.12123
%RSD	14.70956	15.43864	2.812037	17.81313	36.36057	.3304929

#1	.0142154	-.048468	.0467451	-.023982	.0062847	36.54085
#2	.0109798	-.036594	.0491128	-.021669	.0047085	36.75889
#3	.0144668	-.038569	.0490835	-.030384	.0029155	36.74169

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2091836	.0039282	.0116401	59.24169	.0809996	.0917387
Stddev	.0009131	.0001824	.0002205	.15372	.0026340	.0000734
%RSD	.4364982	4.642749	1.894313	.2594781	3.251916	.0800569

#1	.2092020	.0039854	.0115517	59.07523	.0840409	.0916723
#2	.2100873	.0040751	.0114776	59.37829	.0795089	.0917263
#3	.2082614	.0037241	.0118911	59.27154	.0794490	.0918176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799368	202.0354	1.170475	24.95135	.1421729	.0140804
Stddev	.0003199	1.9507	.001590	.04868	.0006036	.0006595
%RSD	.4002139	.9655056	.1358397	.1951132	.4245555	4.684043

#1	.0795713	204.2823	1.172279	24.95380	.1415294	.0134298
#2	.0800732	200.7748	1.169867	24.90149	.1427266	.0140629
#3	.0801660	201.0492	1.169278	24.99877	.1422628	.0147485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.798419	.1663638	.1386150	11.98983	.0303646	.0044091
Stddev	.031164	.0007812	.0061214	.13160	.0027695	.0002548
%RSD	1.732874	.4695612	4.416127	1.097576	9.120860	5.780219

#1	1.834216	.1659431	.1456786	12.11878	.0273976	.0046017
#2	1.783714	.1672652	.1348593	11.85574	.0328814	.0041201
#3	1.777328	.1658831	.1353070	11.99497	.0308149	.0045054

Sample Name: O4249-01 Acquired: 9/1/2023 17:45:56 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-083023 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003867	2.458861	.5806584	F 17.61526	F 15.24920	.0545201
Stddev	.001234	.008734	.0370222	.01965	.02788	.0003930
%RSD	31.90916	.3552152	6.375893	.1115623	.1828426	.7208258

#1	-.002442	2.448781	.6210709	17.60801	15.22234	.0547064
#2	-.004586	2.464184	.5725253	17.60026	15.24726	.0547853
#3	-.004574	2.463618	.5483790	17.63751	15.27801	.0540686

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.127969	z *****
Stddev	.002008	-----
%RSD	1.569349	-----

#1	-.130276	z 8374.601
#2	-.126608	z 8287.727
#3	-.127025	z 8306.866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5833.570	101755.2	18916.34	5489.403	2992.407
Stddev	1.557	1996.8	109.92	120.998	2.048
%RSD	.0266926	1.962342	.5810776	2.204202	.0684491

#1	5834.847	99450.2	18791.66	5349.905	2991.499
#2	5834.029	102860.6	18958.11	5565.911	2994.752
#3	5831.835	102954.9	18999.25	5552.394	2990.969

Sample Name: LR CHECK 1 Acquired: 9/1/2023 17:49:43 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.018020	-.138419	-.104192	-.111547	.0045098	1870.682	.3940281
Stddev	.011737	.004844	.009159	.018613	.0080273	10.306	.0106944
%RSD	65.13254	3.499169	8.790739	16.68657	177.9970	.5509148	2.714111

#1	-.027411	-.142716	-.109140	-.118341	.0009899	1868.844	.3942524
#2	-.021788	-.133170	-.093623	-.125809	.0136958	1861.419	.3832233
#3	-.004862	-.139369	-.109813	-.090491	-.001156	1881.784	.4046085

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045354	.0230932	1895.395	-.003437	.0167057	-.131828	948.2121
Stddev	.0000548	.0026172	5.108	.000798	.0001427	.006065	24.1232
%RSD	1.209401	11.33306	.2695071	23.20341	.8543172	4.600371	2.544074

#1	.0044743	.0233841	1900.180	-.002555	.0168691	-.129882	946.5807
#2	.0045516	.0255527	1890.016	-.004108	.0166423	-.126976	924.9460
#3	.0045804	.0203427	1895.989	-.003648	.0166057	-.138627	973.1096

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.030204	1848.044	.0238172	.0611347	1747.030	.0113368	-.220743
Stddev	.000424	10.781	.0005837	.0011847	49.152	.0013385	.003622
%RSD	1.404636	.5833963	2.450904	1.937810	2.813484	11.80633	1.640959

#1	-.029888	1850.746	.0244590	.0602450	1767.859	.0098403	-.220215
#2	-.030686	1836.169	.0233178	.0606797	1690.893	.0117509	-.217413
#3	-.030037	1857.218	.0236748	.0624794	1782.338	.0124193	-.224600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	934.7207	^ *****	-.003809	-.070552	-.047154	-.017827	.0522313
Stddev	23.4754	-----	.000752	.002489	.002292	.014035	.0042103
%RSD	2.511488	-----	19.73486	3.528555	4.859999	78.72863	8.060939

#1	934.4279	^ -----	-.003778	-.072733	-.044715	-.009592	.0480997
#2	911.3930	^ -----	-.004576	-.071083	-.049263	-.009857	.0520780
#3	958.3411	^ -----	-.003073	-.067840	-.047484	-.034033	.0565162

Sample Name: LR CHECK 1 Acquired: 9/1/2023 17:49:43 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.029688	.1621543	-.939336	z *****
Stddev	.005056	.0033312	.024121	-----
%RSD	17.03192	2.054354	2.567929	-----

#1	-.032200	.1629857	-.937607	z 5290.719
#2	-.023868	.1584860	-.916125	z 5277.472
#3	-.032997	.1649910	-.964275	z 5284.596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.476	46139.65	9539.252	2437.930	1909.277
Stddev	3.619	1263.95	42.153	71.802	1.562
%RSD	.1447883	2.739407	.4418876	2.945215	.0818247

#1	2502.336	45979.49	9504.084	2426.896	1907.733
#2	2495.407	47476.05	9585.978	2514.610	1910.857
#3	2500.683	44963.41	9527.694	2372.283	1909.242

Sample Name: LR CHECK 2 Acquired: 9/1/2023 17:54:07 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	-.004349	.0008776	261.7955	-.113137	.0170679	-.079822	101.1670
Stddev	.003038	.0067476	1.1583	.003653	.0015745	.047736	.6022
%RSD	69.86075	768.8323	.4424413	3.228524	9.225037	59.80339	.5952870

#1	-.001928	-.002539	260.5201	-.109928	.0184991	-.027461	100.5223
#2	-.003361	-.003479	262.7821	-.112370	.0153813	-.091086	101.2636
#3	-.007758	.008650	262.0842	-.117112	.0173233	-.120920	101.7151

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018337	-.006717	.3555688	.0027985	-.005473	246.2381	.2196935
Stddev	.0001224	.000117	.0416778	.0003829	.000125	.6770	.0361013
%RSD	6.673125	1.748206	11.72144	13.68316	2.277638	.2749254	16.43259

#1	.0019327	-.006622	.4025574	.0028994	-.005554	245.5715	.2609159
#2	.0016969	-.006848	.3410794	.0023752	-.005535	246.9250	.2044526
#3	.0018715	-.006679	.3230695	.0031208	-.005329	246.2178	.1937119

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.73327	.1573750	51.57061	.0104440	.5370274	-.009664	37.71336
Stddev	.15601	.0572118	.21630	.0008363	.0337997	.001010	.08654
%RSD	.3487494	36.35381	.4194288	8.007131	6.293850	10.44788	.2294783

#1	44.66098	.2222182	51.32631	.0096897	.5739592	-.010718	37.63294
#2	44.91231	.1358943	51.73775	.0113433	.5294908	-.008705	37.80495
#3	44.62652	.1140124	51.64779	.0102990	.5076321	-.009570	37.70218

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425773	-.002755	-.006027	-.002043	-.043084	-.007793	-1.79040
Stddev	.0294835	.000318	.000205	.000995	.000580	.010819	.00450
%RSD	12.15427	11.53448	3.394419	48.70033	1.346445	138.8386	.2514477

#1	.2758822	-.002991	-.006135	-.002758	-.043058	-.002552	-1.79547
#2	.2320375	-.002879	-.006156	-.000907	-.042518	-.000592	-1.78685
#3	.2198122	-.002394	-.005791	-.002464	-.043677	-.020235	-1.78890

Sample Name: LR CHECK 2 Acquired: 9/1/2023 17:54:07 Type: Unk
Method: NON EPA-6010-200.7(v1970) 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	.0188422	.0010750	.0014394	Z *****
Stddev	.0032968	.0017929	.0000432	-----
%RSD	17.49677	166.7814	2.998547	-----

#1	.0217469	.0022646	.0013952	Z 3389.860
#2	.0195209	.0019476	.0014815	Z 3404.779
#3	.0152589	-.000987	.0014415	Z 3381.085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.576	58756.70	10543.18	3036.954	3016.489
Stddev	8.005	155.56	30.66	6.368	10.897
%RSD	.2568647	.2647558	.2908311	.2096784	.3612440

#1	3124.073	58595.18	10540.81	3038.137	3028.299
#2	3108.144	58905.53	10574.96	3030.078	3006.823
#3	3117.511	58769.38	10513.77	3042.648	3014.347

Sample Name: PB155254BS Acquired: 9/1/2023 17:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8274401	2.137728	1.015305	2.099639	.8230070	2.065567
Stddev	.0068384	.010762	.002888	.006384	.0039987	.016942
%RSD	.8264525	.5034501	.2844830	.3040592	.4858639	.8202312

#1	.8320270	2.130126	1.012100	2.096234	.8184952	2.059745
#2	.8195803	2.133015	1.017708	2.095679	.8244132	2.052303
#3	.8307128	2.150043	1.016107	2.107004	.8261127	2.084652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2119356	.2001639	.2016777	1.028081	.4177753	.1940730
Stddev	.0009545	.0011623	.0003203	.024145	.0009782	.0001084
%RSD	.4503498	.5806950	.1588141	2.348589	.2341359	.0558543

#1	.2130253	.2004429	.2014506	1.002905	.4170053	.1939654
#2	.2112476	.2011613	.2015383	1.030293	.4174446	.1940713
#3	.2115340	.1988874	.2020440	1.051044	.4188759	.1941822

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3141018	3.221553	.2114922	2.026020	.5181629	.0762499
Stddev	.0018009	.036188	.0007643	.014110	.0008870	.0004568
%RSD	.5733658	1.123320	.3613701	.6964485	.1711902	.5990759

#1	.3137807	3.199651	.2107337	2.009898	.5176349	.0757472
#2	.3124830	3.201684	.2122621	2.036121	.5176669	.0763629
#3	.3160417	3.263323	.2114806	2.032040	.5191870	.0766396

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.176826	.3047097	.2128404	10.43187	.3129274	.4132930
Stddev	.035829	.0032397	.0003996	.12176	.0019605	.0006950
%RSD	1.127837	1.063195	.1877338	1.167207	.6264918	.1681539

#1	3.144749	.3016958	.2129808	10.38735	.3138692	.4131610
#2	3.170237	.3042976	.2131507	10.33863	.3142392	.4126735
#3	3.215493	.3081357	.2123895	10.56962	.3106737	.4140445

Sample Name: PB155254BS Acquired: 9/1/2023 17:58:25 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6889559	.2064664	1.008304	5.599033	F -.010823	.2003805
Stddev	.0046109	.0019448	.007386	.014558	.005598	.0026756
%RSD	.6692553	.9419367	.7325190	.2600087	51.72881	1.335234

#1	.6840325	.2044843	1.009583	5.611926	-.013337	.1977903
#2	.6896625	.2065433	1.000363	5.601926	-.014723	.2002173
#3	.6931727	.2083716	1.014968	5.583245	-.004408	.2031339

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2058505	z *****
Stddev	.0008294	-----
%RSD	.4029265	-----

#1	.2049456	z 8880.798
#2	.2065746	z 8922.431
#3	.2060314	z 8925.480

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3401.299	59767.14	10872.99	3205.868	3235.931
Stddev	6.409	49.81	74.53	6.827	4.491
%RSD	.1884244	.0833412	.6854593	.2129656	.1387898

#1	3402.510	59718.74	10847.93	3213.140	3238.537
#2	3407.016	59818.25	10814.22	3199.595	3238.511
#3	3394.371	59764.42	10956.82	3204.868	3230.745

Sample Name: PB155254BL Acquired: 9/1/2023 18:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012692	.0009915	.0007189	-.004033	.0031762	-.000214
Stddev	.0007775	.0042470	.0020247	.005265	.0011074	.006525
%RSD	61.25451	428.3132	281.6339	130.5607	34.86436	3050.341

#1	.0007321	.0054607	-.000389	-.002857	.0025786	.007318
#2	.0021608	.0005054	-.000510	-.009786	.0044540	-.003827
#3	.0009148	-.002991	.003056	.000545	.0024960	-.004133

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013457	-.000013	-.000016	.0465870	.0000047	-.000033
Stddev	.0044216	.000089	.000055	.0110705	.0001072	.000070
%RSD	328.5623	703.6964	343.9129	23.76294	2284.210	209.4997

#1	.0001306	-.000011	.000035	.0368418	.0001222	.000046
#2	-.002341	-.000103	-.000008	.0442953	-.000088	-.000086
#3	.006248	.000076	-.000075	.0586240	-.000020	-.000060

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	-.003089	-.000491	.0039160	-.000288	.0009045
Stddev	.000752	.006181	.000102	.0049301	.000551	.0003329
%RSD	14898.70	200.1072	20.69417	125.8970	191.0392	36.80615

#1	-.000647	.000266	-.000374	-.001763	-.000598	.0012733
#2	.000822	-.010222	-.000545	.006410	-.000615	.0006260
#3	-.000190	.000689	-.000553	.007101	.000348	.0008143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0628372	-.002399	-.000122	.0421631	-.003855	-.000347
Stddev	.0040877	.002522	.000281	.0355779	.000919	.000367
%RSD	6.505203	105.1066	229.9106	84.38160	23.82834	105.8752

#1	.0583730	-.004810	.000202	.0828544	-.004555	-.000099
#2	.0663969	-.002608	-.000289	.0267109	-.004196	-.000768
#3	.0637417	.000220	-.000280	.0169239	-.002815	-.000172

Sample Name: PB155254BL Acquired: 9/1/2023 18:02:12 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002406	.0009783	.0116564	.0022905	F -.014003	-.001091
Stddev	.0006136	.0008821	.0079088	.0036045	.001860	.001438
%RSD	254.9941	90.17053	67.84957	157.3635	13.28584	131.7955

#1	-.000428	.0012067	.0203140	.0064439	-.016129	.000176
#2	.000373	.0000044	.0098443	.0004468	-.012672	-.002653
#3	.000777	.0017237	.0048109	-.000019	-.013207	-.000795

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000056	z *****
Stddev	.000045	-----
%RSD	81.62855	-----

#1	-.000048	z 3172.950
#2	-.000104	z 3185.466
#3	-.000015	z 3188.661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3416.336	63089.42	10968.86	3297.864	3312.108
Stddev	2.330	214.12	586.20	6.617	4.797
%RSD	.0682135	.3393848	5.344201	.2006379	.1448271

#1	3414.701	63322.54	10821.39	3294.260	3308.059
#2	3415.301	62901.53	11614.71	3305.500	3310.860
#3	3419.004	63044.21	10470.48	3293.831	3317.406

Sample Name: O4013-01 Acquired: 9/1/2023 18:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005240	-.000763	.0499301	.0003451	.0084070	.1508648
Stddev	.001496	.001819	.0014183	.0029448	.0023303	.0139899
%RSD	28.55437	238.2668	2.840596	853.4252	27.71847	9.273145

#1	-.006119	-.001136	.0489133	-.001473	.0104569	.1347172
#2	-.003512	.001213	.0515504	.003743	.0058725	.1593362
#3	-.006088	-.002367	.0493267	-.001234	.0088918	.1585412

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0830394	.0000940	.0036480	11.84922	.0254917	.0008083
Stddev	.0017957	.0000451	.0000735	.12963	.0002136	.0001249
%RSD	2.162518	48.01112	2.014638	1.093991	.8381084	15.45560

#1	.0809941	.0001453	.0036015	11.81153	.0252716	.0009141
#2	.0843573	.0000605	.0037327	11.99352	.0255052	.0008404
#3	.0837669	.0000762	.0036098	11.74262	.0256983	.0006705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.384627	.5981084	.0649421	2.685912	.0537314	.4513365
Stddev	.014823	.0099717	.0006151	.005749	.0004463	.0008972
%RSD	.4379421	1.667199	.9471791	.2140260	.8306618	.1987820

#1	3.373473	.5911567	.0642449	2.679533	.0536081	.4503005
#2	3.401447	.6095334	.0651732	2.690691	.0542264	.4518509
#3	3.378961	.5936351	.0654082	2.687513	.0533597	.4518580

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 103.4483	.0000948	1.654431	4.142001	2.907607	.0015921
Stddev	.5660	.0026413	.005151	.022324	.025510	.0002737
%RSD	.5471165	2787.439	.3113626	.5389735	.8773390	17.19363

#1	102.8321	-.002893	1.654309	4.116440	2.917441	.0018688
#2	103.9450	.001060	1.659642	4.157675	2.926736	.0015861
#3	103.5678	.002118	1.649342	4.151887	2.878644	.0013214

Sample Name: O4013-01 Acquired: 9/1/2023 18:06:12 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127099	.0047151	F 10.40575	F 47.88842	6.198463	.0001650
Stddev	.0010156	.0004964	.10471	.21566	.035680	.0006596
%RSD	7.990419	10.52906	1.006268	.4503484	.5756310	399.6775

#1	.0135664	.0046222	10.29251	47.64385	6.158847	.0006422
#2	.0129753	.0052514	10.49907	48.05135	6.228070	-.000588
#3	.0115879	.0042716	10.42567	47.97005	6.208471	.000441

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0627195	Z *****
Stddev	.0005835	-----
%RSD	.9302512	-----

#1	.0622604	Z 3381.209
#2	.0633761	Z 3363.034
#3	.0625220	Z 3374.650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.622	62848.92	11242.15	3354.318	3190.122
Stddev	15.602	187.31	57.59	1.863	14.873
%RSD	.4500618	.2980399	.5122771	.0555301	.4662325

#1	3482.574	63047.73	11230.55	3355.950	3206.715
#2	3451.395	62823.29	11191.25	3352.289	3177.989
#3	3465.898	62675.73	11304.66	3354.716	3185.662

Sample Name: O4237-01 Acquired: 9/1/2023 18:10:04 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0099686	.0047134	.0003252	-.012885	.0046363	1.526122
Stddev	.0028954	.0071195	.0019291	.004971	.0012551	.012422
%RSD	29.04539	151.0488	593.1962	38.57942	27.07010	.8139312

#1	.0071587	.0104608	-.001165	-.014637	.0036403	1.514677
#2	.0098046	-.003251	-.000363	-.007275	.0060460	1.539332
#3	.0129426	.006930	.002504	-.016743	.0042227	1.524357

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4934295	.0000112	.0001055	F 152.0247	.1338038	.0452682
Stddev	.0023808	.0000440	.0000670	.6178	.0005198	.0003531
%RSD	.4825116	394.3948	63.49720	.4064104	.3884392	.7800484

#1	.4908249	.0000282	.0001748	151.3206	.1340989	.0448716
#2	.4939699	-.000039	.0000412	152.4764	.1332037	.0453843
#3	.4954937	.000044	.0001004	152.2770	.1341088	.0455486

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020605	1.395752	.0311236	F 88.60333	.0827837	.0002246
Stddev	.0001978	.004410	.0003725	.41819	.0003026	.0005289
%RSD	9.600224	.3159299	1.196872	.4719761	.3655474	235.4448

#1	.0021440	1.392511	.0312936	88.12468	.0824715	-.000141
#2	.0018347	1.393973	.0306964	88.78736	.0830758	.000831
#3	.0022029	1.400774	.0313808	88.89793	.0828039	-.000016

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2433.562	.0994758	.0408048	F 347.1952	5.937786	.0078361
Stddev	7.183	.0014292	.0004199	2.7506	.043137	.0003865
%RSD	.2951703	1.436742	1.029158	.7922272	.7264771	4.932502

#1	2426.658	.0978782	.0406098	345.1876	5.965204	.0074063
#2	2433.034	.1006329	.0412868	346.0677	5.960091	.0081552
#3	2440.995	.0999163	.0405177	350.3304	5.888064	.0079467

Sample Name: O4237-01 Acquired: 9/1/2023 18:10:04 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0314519	.0200046	F 13.05445	1.346591	56.07478	.1372171
Stddev	.0006941	.0009949	.13036	.002803	.24299	.0033021
%RSD	2.206870	4.973101	.9986225	.2081911	.4333249	2.406442

#1	.0320012	.0195149	12.98421	1.343364	55.82811	.1397267
#2	.0306718	.0193495	12.97426	1.348434	56.31391	.1334764
#3	.0316828	.0211494	13.20487	1.347974	56.08232	.1384484

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.142821	Z *****
Stddev	.004863	-----
%RSD	.4255244	-----

#1	1.137559	Z 3499.700
#2	1.143754	Z 3496.006
#3	1.147150	Z 3489.438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2923.538	52436.37	10445.77	2860.192	2372.743
Stddev	5.491	162.97	68.72	7.111	2.411
%RSD	.1878218	.3107918	.6579210	.2486322	.1016186

#1	2919.481	52287.92	10387.50	2852.093	2373.569
#2	2921.346	52610.75	10428.24	2865.415	2370.028
#3	2929.786	52410.45	10521.56	2863.068	2374.633

Sample Name: O4238-01 Acquired: 9/1/2023 18:14:08 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469750	.0032909	.0014535	-.008210	.0055942	.2114771
Stddev	.0032057	.0024096	.0023032	.003820	.0023025	.0053206
%RSD	6.824279	73.22063	158.4591	46.53102	41.15862	2.515949

#1	.0501639	.0052816	.0013863	-.004036	.0050480	.2094706
#2	.0437527	.0006121	-.000815	-.011533	.0081207	.2074514
#3	.0470083	.0039788	.003790	-.009059	.0036139	.2175092

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.531120	.0004122	.0000850	F 145.8709	.5151325	.0877779
Stddev	.018676	.0000787	.0000411	1.0702	.0022680	.0007810
%RSD	.7378740	19.08536	48.38651	.7336502	.4402802	.8897477

#1	2.549366	.0005024	.0001295	146.9345	.5160536	.0868965
#2	2.531952	.0003768	.0000484	145.8841	.5167951	.0880536
#3	2.512041	.0003575	.0000771	144.7942	.5125488	.0883837

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000424	F 33.13385	.8807289	F 99.32312	.1706354	.0040511
Stddev	.000322	.16803	.0053045	.92348	.0008175	.0003316
%RSD	75.81589	.5071271	.6022878	.9297711	.4791042	8.185031

#1	-.000406	32.98215	.8860134	100.1455	.1700140	.0041855
#2	-.000755	33.31446	.8807687	99.4997	.1703308	.0036734
#3	-.000112	33.10493	.8754046	98.3241	.1715616	.0042944

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.4375938	.0664174	F 654.3481	8.240077	.0155899
Stddev	-----	.0058633	.0004270	2.6148	.101770	.0002785
%RSD	-----	1.339892	.6428639	.3996012	1.235058	1.786669

#1	^ -----	.4443504	.0669104	652.2080	8.353553	.0153604
#2	^ -----	.4338422	.0661793	657.2626	8.209786	.0155094
#3	^ -----	.4345888	.0661626	653.5738	8.156891	.0158998

Sample Name: O4238-01 Acquired: 9/1/2023 18:14:08 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6708788	.6896014	F 36.34607	F 21.43552	35.71693	.1531250
Stddev	.0043568	.0073133	.16130	.10872	.24312	.0015752
%RSD	.6494143	1.060511	.4437840	.5071829	.6806958	1.028721

#1	.6681062	.6938812	36.19358	21.39181	35.57375	.1542219
#2	.6686296	.6937659	36.51492	21.35546	35.57940	.1538332
#3	.6759005	.6811570	36.32971	21.55929	35.99765	.1513200

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.472742	Z *****
Stddev	.009767	-----
%RSD	.6631802	-----

#1	1.482837	Z 3464.336
#2	1.472048	Z 3438.675
#3	1.463340	Z 3447.838

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2749.397	49217.81	10324.37	2670.869	2183.288
Stddev	2.948	240.53	135.05	10.402	3.828
%RSD	.1072099	.4887113	1.308104	.3894466	.1753360

#1	2752.583	49151.46	10192.98	2661.911	2185.600
#2	2748.840	49017.42	10317.34	2682.277	2185.395
#3	2746.767	49484.56	10462.81	2668.419	2178.870

Sample Name: O4240-01 Acquired: 9/1/2023 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100636	-.004251	.0011375	-.006220	.0037175	1.104403
Stddev	.0021294	.005661	.0008975	.000828	.0033322	.011087
%RSD	21.15949	133.1771	78.90232	13.31623	89.63431	1.003911

#1	.0114812	-.010759	.0002492	-.006250	.0067558	1.102157
#2	.0110947	-.001521	.0020439	-.007033	.0001539	1.094610
#3	.0076149	-.000471	.0011193	-.005377	.0042430	1.116441

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.202832	.0000446	.0002321	F 156.5101	.1696310	.0459105
Stddev	.004603	.0000359	.0000022	.2092	.0023542	.0005842
%RSD	.3827128	80.51571	.9660531	.1336352	1.387844	1.272455

#1	1.199491	.0000074	.0002305	156.3101	.1671336	.0457467
#2	1.200922	.0000473	.0002346	156.4930	.1699497	.0454257
#3	1.208083	.0000790	.0002310	156.7273	.1718096	.0465591

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039754	5.771492	.1682348	F 87.70743	.0843650	.0008642
Stddev	.0003926	.090166	.0009891	.27606	.0007221	.0008254
%RSD	9.876587	1.562261	.5879492	.3147548	.8559709	95.50700

#1	.0038302	5.674549	.1674042	87.69352	.0840037	.0005550
#2	.0044199	5.787079	.1679712	87.43858	.0838948	.0002381
#3	.0036759	5.852848	.1693290	87.99018	.0851965	.0017995

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2310.561	.1096985	.0493442	F 343.7830	5.797227	.0084787
Stddev	29.402	.0009181	.0005019	4.4007	.039409	.0004209
%RSD	1.272494	.8369739	1.017096	1.280089	.6797970	4.964055

#1	2277.526	.1092397	.0491375	339.0143	5.842645	.0085779
#2	2320.299	.1091001	.0489787	344.6474	5.772064	.0080170
#3	2333.859	.1107556	.0499164	347.6874	5.776973	.0088410

Sample Name: O4240-01 Acquired: 9/1/2023 18:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002858	.0670140	F 33.28899	3.016763	28.83082	.1350958
Stddev	.0011691	.0002343	.45524	.030481	.20838	.0040523
%RSD	1.165735	.3496015	1.367546	1.010381	.7227802	2.999537

#1	.1004462	.0670728	32.79517	3.030930	28.91209	.1397713
#2	.0990448	.0672133	33.37985	2.981777	28.59404	.1329184
#3	.1013664	.0667559	33.69195	3.037583	28.98632	.1325978

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.246196	Z *****
Stddev	.004900	-----
%RSD	.3932292	-----

#1	1.241963	Z 3504.646
#2	1.245060	Z 3503.549
#3	1.251564	Z 3504.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.010	55056.60	11023.02	2971.171	2443.379
Stddev	24.746	344.12	89.59	21.746	21.760
%RSD	.8204814	.6250367	.8127660	.7319051	.8905812

#1	3013.751	55350.02	10921.10	2985.686	2441.430
#2	3041.808	55141.94	11089.31	2981.657	2466.048
#3	2992.471	54677.83	11058.66	2946.168	2422.659

Sample Name: O4253-01 Acquired: 9/1/2023 18:22:08 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000864	-.000808	.0009331	-.003084	.0023635	.0330925	.0056105
Stddev	.002571	.001101	.0012012	.001647	.0025800	.0049866	.0011909
%RSD	297.6402	136.3583	128.7308	53.41399	109.1614	15.06857	21.22632

#1	.000206	.000078	.0011697	-.001548	.0006451	.0316664	.0052483
#2	.001000	-.000461	-.000369	-.002880	.0011151	.0289743	.0069404
#3	-.003797	-.002041	.001998	-.004824	.0053302	.0386367	.0046427

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000175	-.000008	.2055691	.0646665	.0003095	.0084062	.3067723
Stddev	.0000347	.000039	.0099520	.0000204	.0002605	.0003788	.0083180
%RSD	198.7154	510.3382	4.841178	.0314733	84.16832	4.506722	2.711460

#1	-.000021	.000032	.2165191	.0646873	.0000747	.0080467	.3095703
#2	.000047	-.000010	.2031129	.0646655	.0005897	.0083701	.2974161
#3	.000027	-.000046	.1970751	.0646466	.0002640	.0088018	.3133306

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067397	.5949349	.0315372	.0004818	1.601478	.0000126	.0745400
Stddev	.0004343	.0049209	.0001167	.0005069	.046490	.0012213	.0003394
%RSD	6.443638	.8271236	.3699296	105.2048	2.902954	9685.226	.4553189

#1	.0062403	.6003476	.0316716	.0002080	1.650784	.0005470	.0743351
#2	.0069501	.5907313	.0314617	.0001707	1.595211	.0008756	.0749318
#3	.0070287	.5937258	.0314784	.0010668	1.558439	-.001385	.0743532

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3363671	.0148042	-.000347	.0004043	.0011050	.1112529	.0112387
Stddev	.0032520	.0015029	.000191	.0004928	.0009877	.0086376	.0033047
%RSD	.9667911	10.15170	54.87885	121.8761	89.37896	7.763973	29.40440

#1	.3379005	.0164503	-.000373	-.000144	-.000034	.1194055	.0147611
#2	.3385689	.0144573	-.000524	.000811	.001618	.1121525	.0107485
#3	.3326319	.0135052	-.000145	.000546	.001731	.1022007	.0082065

Sample Name: O4253-01 Acquired: 9/1/2023 18:22:08 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: POOL-WATER Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0542622	-.000789	.0003514	z *****
Stddev	.0047427	.001814	.0000738	-----
%RSD	8.740432	229.8181	20.99781	-----

#1	.0595462	-.002039	.0004366	z 3258.895
#2	.0528665	-.001621	.0003064	z 3265.762
#3	.0503740	.001292	.0003114	z 3261.257

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3654.044	66167.51	11517.49	3489.541	3560.461
Stddev	8.135	308.35	24.42	11.547	8.207
%RSD	.2226197	.4660076	.2120493	.3308974	.2304951

#1	3661.389	66514.39	11544.13	3502.423	3567.875
#2	3645.301	65924.56	11496.16	3480.123	3551.643
#3	3655.443	66063.58	11512.18	3486.078	3561.863

Sample Name: CCV04 Acquired: 9/1/2023 18:26:09 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.013987	5.074179	4.904884	5.007077	4.987068	9.702747	10.19274
Stddev	.112584	.130063	.124050	.117380	.117076	.048948	.03706
%RSD	2.245408	2.563225	2.529105	2.344287	2.347596	.5044743	.3636409

#1	4.949821	5.004615	4.835218	4.938903	4.929977	9.650849	10.15626
#2	4.948156	4.993693	4.831327	4.939712	4.909490	9.709307	10.19160
#3	5.143985	5.224231	5.048106	5.142615	5.121738	9.748083	10.23036

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2343172	2.460934	24.04720	.9853924	2.428236	1.227369	5.118523
Stddev	.0004025	.060304	.10566	.0008183	.061817	.028656	.036230
%RSD	.1717947	2.450447	.4393899	.0830441	2.545753	2.334766	.7078284

#1	.2346351	2.427786	23.92551	.9844509	2.394594	1.211585	5.076894
#2	.2338646	2.424475	24.10052	.9857934	2.390535	1.210074	5.135743
#3	.2344520	2.530541	24.11558	.9859328	2.499577	1.260447	5.142932

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462538	23.81174	2.591276	1.231028	25.36254	2.452709	2.517218
Stddev	.015230	.12525	.062726	.001419	.24893	.018736	.004307
%RSD	.6184770	.5260140	2.420660	.1152928	.9814771	.7638936	.1711000

#1	2.449065	23.66754	2.560126	1.229696	25.07511	2.441159	2.516507
#2	2.459487	23.87424	2.550222	1.232521	25.50508	2.442642	2.513310
#3	2.479063	23.89345	2.663480	1.230868	25.50744	2.474327	2.521836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73941	4.912585	4.960779	4.874797	4.882029	4.990758	4.796690
Stddev	.23524	.023761	.117021	.123551	.015658	.046443	.147501
%RSD	.9139099	.4836785	2.358915	2.534479	.3207369	.9305778	3.075065

#1	25.47431	4.933289	4.897597	4.803294	4.863974	4.939157	4.680855
#2	25.92322	4.886641	4.888930	4.803635	4.890219	5.029206	4.746472
#3	25.82071	4.917824	5.095810	5.017461	4.891894	5.003911	4.962743

Sample Name: CCV04 Acquired: 9/1/2023 18:26:09 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.894012	4.807951	4.996292	Z *****
Stddev	.138519	.024038	.066958	-----
%RSD	2.830383	.4999566	1.340146	-----

#1	4.796794	4.791526	4.922029	Z 3359.942
#2	4.832625	4.796786	5.014794	Z 3355.825
#3	5.052617	4.835541	5.052053	Z 3373.579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3298.979	60016.98	11029.20	3169.332	2971.107
Stddev	61.489	150.89	39.45	3.432	62.270
%RSD	1.863885	.2514153	.3577244	.1082743	2.095859

#1	3324.332	60026.92	10983.64	3165.462	2997.822
#2	3343.738	59861.36	11051.79	3172.003	3015.562
#3	3228.867	60162.65	11052.16	3170.532	2899.937

Sample Name: CCB04 Acquired: 9/1/2023 18:29:58 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014895	.0028075	.0005480	-.001300	.0007879	-.005469	-.001426
Stddev	.0014506	.0019487	.0019145	.002168	.0018205	.006623	.002307
%RSD	97.38724	69.41103	349.3726	166.8551	231.0619	121.0992	161.8113

#1	-.000185	.0046617	.0018254	-.002579	.0001841	.000552	.001161
#2	.002318	.0007763	-.001653	.001204	-.000654	-.004397	-.003271
#3	.002336	.0029844	.001472	-.002524	.002834	-.012563	-.002167

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000283	.0000184	.0452542	.0001450	.0000602	.0000836	-.000664
Stddev	.0000503	.0000846	.0053802	.0003346	.0002999	.0005034	.000853
%RSD	177.9325	460.0520	11.88891	230.7938	497.7654	602.4658	128.5534

#1	.0000803	-.000064	.0463250	.0003427	.0001426	-.000182	-.000469
#2	-.000020	.000014	.0500185	.0003335	-.000272	.000664	-.001598
#3	.000025	.000105	.0394191	-.000241	.000310	-.000231	.000075

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000191	-.000080	-.000452	.0008214	.5381279	-.002355	.0000242
Stddev	.000049	.020558	.000285	.0002693	.0428116	.002132	.0000385
%RSD	25.82260	25592.18	63.12532	32.78325	7.955651	90.51806	159.1079

#1	-.000138	.020434	-.000468	.0011067	.4920702	-.001767	-.000020
#2	-.000200	.000008	-.000159	.0007860	.5456052	-.000579	.000050
#3	-.000236	-.020682	-.000729	.0005716	.5767082	-.004719	.000043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2686686	.0146236	.0014563	.0004058	.0001787	.0132720	-.002022
Stddev	.0272232	.0012365	.0006870	.0005042	.0011863	.0047048	.001239
%RSD	10.13262	8.455156	47.17066	124.2495	663.8832	35.44898	61.25443

#1	.2653714	.0155865	.0020776	.0007765	-.000699	.0078590	-.001060
#2	.2973902	.0132292	.0015729	-.000168	.001528	.0163782	-.003420
#3	.2432442	.0150550	.0007186	.000609	-.000294	.0155787	-.001587

Sample Name: CCB04 Acquired: 9/1/2023 18:29:58 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA12305 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005997	.0028445	.0001119	z *****
Stddev	.001542	.0015799	.0001020	-----
%RSD	25.70514	55.53974	91.12828	-----

#1	-.006434	.0011280	.0002229	z 3183.763
#2	-.004285	.0042376	.0000222	z 3156.712
#3	-.007274	.0031680	.0000907	z 3193.218

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3412.601	62802.14	11096.12	3270.855	3307.686
Stddev	38.151	1150.57	34.01	69.745	44.029
%RSD	1.117938	1.832061	.3065218	2.132319	1.331124

#1	3427.830	61475.90	11057.52	3190.762	3325.553
#2	3440.785	63533.44	11121.69	3318.193	3339.974
#3	3369.187	63397.07	11109.15	3303.611	3257.532

Sample Name: O4270-01 Acquired: 9/1/2023 18:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022046	.0022879	.0004329	-.005083	.0013840	3.447901
Stddev	.0020029	.0023632	.0008957	.003499	.0017935	.382124
%RSD	90.85062	103.2944	206.8926	68.82903	129.5864	11.08280

#1	.0025012	-.000289	.0005439	-.005315	.0034527	3.656534
#2	.0000699	.004354	-.000513	-.001474	.0004347	3.680294
#3	.0040425	.002799	.001268	-.008460	.0002647	3.006876

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3985095	.0001405	.0000193	34.38072	.0113347	.0024322
Stddev	.0440074	.0000470	.0000727	3.28664	.0008009	.0002783
%RSD	11.04300	33.45946	376.3015	9.559551	7.065744	11.44132

#1	.4222825	.0001163	.0000992	36.17267	.0118769	.0024397
#2	.4255175	.0001947	-.000043	36.38193	.0117123	.0021502
#3	.3477285	.0001105	.000002	30.58756	.0104148	.0027066

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013551	6.429846	.3216894	10.91563	.0071841	.0015864
Stddev	.0002480	.310200	.0306466	1.05158	.0003048	.0003285
%RSD	18.30033	4.824378	9.526762	9.633755	4.242950	20.70917

#1	.0011057	6.750093	.3358517	11.52937	.0075033	.0012636
#2	.0013580	6.408667	.3426936	11.51612	.0068961	.0019204
#3	.0016016	6.130778	.2865229	9.70139	.0071528	.0015753

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.12342	.0056901	.0125364	10.08109	.0890049	.0058855
Stddev	.73113	.0009863	.0008494	.42223	.0089076	.0002645
%RSD	4.269760	17.33397	6.775479	4.188370	10.00794	4.494294

#1	17.93165	.0067727	.0133734	10.53977	.0947160	.0060387
#2	16.93052	.0054553	.0116751	9.99491	.0935577	.0055801
#3	16.50807	.0048424	.0125607	9.70860	.0787411	.0060378

Sample Name: O4270-01 Acquired: 9/1/2023 18:34:01 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000997	.2932431	F 32.47249	.4491510	5.075132	.0193749
Stddev	.000078	.0367843	1.35804	.0139654	.184200	.0020792
%RSD	7.829995	12.54396	4.182126	3.109296	3.629460	10.73154

#1	-.000998	.3038674	33.91666	.4544586	5.162394	.0190468
#2	-.000918	.3235459	32.27962	.4333099	4.863517	.0215987
#3	-.001074	.2523160	31.22120	.4596846	5.199486	.0174793

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3839657	z *****
Stddev	.0365731	-----
%RSD	9.525106	-----

#1	.4035647	z 3514.371
#2	.4065624	z 3490.817
#3	.3417702	z 3511.123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.225	63622.23	12178.90	3403.895	3452.478
Stddev	109.432	2199.67	1070.36	107.680	103.673
%RSD	2.969469	3.457394	8.788640	3.163443	3.002857

#1	3629.699	61084.63	11558.38	3279.616	3397.968
#2	3811.289	64796.12	11563.49	3469.355	3572.035
#3	3614.688	64985.93	13414.84	3462.714	3387.432

Sample Name: O4270-01DUP Acquired: 9/1/2023 18:37:57 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047514	.0031063	.0015475	-.007422	.0031355	3.684334
Stddev	.0047164	.0016453	.0022457	.004880	.0013613	.013024
%RSD	99.26263	52.96777	145.1164	65.74797	43.41583	.3534842

#1	.0007351	.0048711	.0038105	-.004405	.0047013	3.688042
#2	.0099448	.0016147	.0015127	-.013052	.0022327	3.695101
#3	.0035743	.0028330	-.000681	-.004810	.0024725	3.669858

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4215254	.0001431	-.000012	36.26941	.0109612	.0024622
Stddev	.0036403	.0000273	.000063	.12385	.0000752	.0000707
%RSD	.8636113	19.08777	509.4722	.3414705	.6863939	2.871649

#1	.4184388	.0001116	-.000004	36.22304	.0109650	.0025412
#2	.4255399	.0001598	-.000080	36.40976	.0108842	.0024049
#3	.4205976	.0001578	.000046	36.17544	.0110345	.0024406

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017041	6.400762	.3398037	11.52446	.0074145	.0013861
Stddev	.0003571	.017547	.0013119	.03762	.0004445	.0003523
%RSD	20.95812	.2741445	.3860660	.3264108	5.995362	25.41924

#1	.0016941	6.380785	.3405447	11.55092	.0078659	.0009996
#2	.0013521	6.413685	.3382890	11.54106	.0069772	.0014693
#3	.0020661	6.407815	.3405774	11.48140	.0074002	.0016893

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.71894	.0084107	.0121574	9.903586	.0915711	.0058341
Stddev	.08757	.0006752	.0000766	.061351	.0007162	.0001429
%RSD	.5237576	8.027608	.6298918	.6194825	.7821274	2.448822

#1	16.61826	.0081643	.0121333	9.834390	.0923910	.0058721
#2	16.76120	.0078933	.0122432	9.925032	.0910675	.0059541
#3	16.77737	.0091744	.0120959	9.951334	.0912547	.0056760

Sample Name: O4270-01DUP Acquired: 9/1/2023 18:37:57 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000486	.3098965	F 32.00014	.4511034	5.207127	.0189669
Stddev	.000428	.0037364	.17612	.0005405	.020633	.0017269
%RSD	87.96264	1.205704	.5503781	.1198171	.3962450	9.104925

#1	.000004	.3115581	31.82108	.4514139	5.204775	.0198739
#2	-.000682	.3125139	32.17317	.4504793	5.187770	.0169754
#3	-.000781	.3056175	32.00617	.4514171	5.228835	.0200513

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4064161	z *****
Stddev	.0005923	-----
%RSD	.1457440	-----

#1	.4058092	z 3488.657
#2	.4069926	z 3515.164
#3	.4064466	z 3480.048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3587.090	65241.28	11601.54	3465.221	3354.882
Stddev	6.696	103.73	45.29	5.845	4.967
%RSD	.1866578	.1590000	.3903952	.1686763	.1480507

#1	3583.272	65359.83	11569.59	3464.846	3352.519
#2	3594.821	65196.80	11581.66	3459.572	3360.589
#3	3583.176	65167.20	11653.37	3471.244	3351.537

Sample Name: O4270-01LX5 Acquired: 9/1/2023 18:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007460	-.001724	.0000897	-.000038	.0004215	.7489480	.0847886
Stddev	.0049365	.002142	.0005549	.002003	.0014778	.0135090	.0013512
%RSD	661.7129	124.2715	618.6828	5338.573	350.5693	1.803724	1.593587

#1	.0030745	.000605	.0003251	.002210	.0006254	.7357831	.0838009
#2	-.004924	-.003611	.0004880	-.000691	.0017869	.7627766	.0842366
#3	.004088	-.002165	-.000544	-.001631	-.001148	.7482845	.0863284

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000460	.0000368	7.386419	.0026161	.0005851	.0002682	1.351881
Stddev	.0000796	.0000985	.048438	.0001910	.0001193	.0003943	.011051
%RSD	172.9963	268.0559	.6557744	7.301850	20.38016	146.9890	.8174309

#1	.0000618	-.000076	7.341188	.0027137	.0006814	.0003115	1.341140
#2	-.000040	.000108	7.380541	.0027385	.0006223	.0006391	1.351286
#3	.000116	.000078	7.437528	.0023960	.0004517	-.000146	1.363217

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0698203	2.317553	.0014242	.0006653	3.746998	-.001040	.0035397
Stddev	.0002073	.028211	.0002650	.0002397	.065712	.001987	.0001661
%RSD	.2968317	1.217273	18.60351	36.03638	1.753724	191.0771	4.692508

#1	.0695996	2.294995	.0015159	.0009382	3.672079	.001140	.0034284
#2	.0698503	2.308481	.0016311	.0004887	3.774043	-.001509	.0037306
#3	.0700108	2.349184	.0011256	.0005689	3.794872	-.002750	.0034601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.159866	.0196611	.0007683	-.000768	.0629722	6.712791	.0904450
Stddev	.000500	.0005256	.0004200	.001405	.0003171	.072759	.0019328
%RSD	.0231629	2.673391	54.66283	182.9170	.5035146	1.083880	2.136936

#1	2.160180	.0202388	.0008645	-.001854	.0626181	6.630200	.0898829
#2	2.160128	.0195333	.0011318	-.001270	.0630683	6.740754	.0925965
#3	2.159289	.0192112	.0003085	.000819	.0632300	6.767420	.0888556

Sample Name: O4270-01LX5 Acquired: 9/1/2023 18:41:51 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12305 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.031640	.0035212	.0834353	Z *****
Stddev	.000481	.0018534	.0002407	-----
%RSD	.0466425	52.63506	.2884805	-----

#1	1.031158	.0018039	.0831682	Z 3307.052
#2	1.031641	.0054858	.0836355	Z 3311.217
#3	1.032121	.0032738	.0835022	Z 3309.336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3454.879	60586.05	11185.52	3236.621	3299.161
Stddev	4.043	77.24	43.11	6.361	4.506
%RSD	.1170247	.1274920	.3854485	.1965470	.1365903

#1	3458.419	60672.20	11139.92	3240.799	3295.518
#2	3455.746	60522.99	11191.01	3239.764	3304.200
#3	3450.473	60562.95	11225.62	3229.300	3297.765

Sample Name: O4270-01MS Acquired: 9/1/2023 18:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7546330	1.915857	.9037599	1.876119	.7137381	5.609767
Stddev	.0020531	.006736	.0019495	.006992	.0029141	.020977
%RSD	.2720647	.3515959	.2157124	.3726680	.4082932	.3739427

#1	.7556077	1.911523	.9035298	1.878150	.7112931	5.587026
#2	.7560171	1.912430	.9019356	1.881870	.7129584	5.628361
#3	.7522741	1.923617	.9058143	1.868336	.7169627	5.613913

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6187702	.1809779	.1818393	37.65396	.3877499	.1757140
Stddev	.0016507	.0003909	.0002872	.14152	.0007624	.0004199
%RSD	.2667767	.2159735	.1579636	.3758338	.1966325	.2389964

#1	.6170494	.1807935	.1821236	37.50126	.3875665	.1754547
#2	.6189205	.1807133	.1815493	37.67995	.3885873	.1754888
#3	.6203406	.1814268	.1818451	37.78069	.3870958	.1761985

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2732393	9.417450	.5359094	13.43909	.4745512	.0687965
Stddev	.0003866	.047478	.0039522	.02862	.0003153	.0004570
%RSD	.1414821	.5041479	.7374701	.2129334	.0664436	.6643313

#1	.2730966	9.365663	.5316772	13.41021	.4741957	.0683525
#2	.2729444	9.458922	.5365469	13.46744	.4746610	.0692656
#3	.2736769	9.427765	.5395040	13.43961	.4747970	.0687713

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.79598	.2850062	.2043229	19.53476	.3742802	.3735847
Stddev	.11934	.0012755	.0007447	.12626	.0001412	.0004721
%RSD	.6028590	.4475321	.3644719	.6463127	.0377199	.1263732

#1	19.68166	.2841483	.2047674	19.43996	.3744253	.3731983
#2	19.91978	.2843984	.2034632	19.67808	.3741433	.3741110
#3	19.78651	.2864719	.2047382	19.48625	.3742720	.3734449

Sample Name: O4270-01MS Acquired: 9/1/2023 18:45:49 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6272599	.5057763	F 33.62403	5.592898	5.312396	.2029074
Stddev	.0019450	.0047876	.17489	.010257	.011832	.0016461
%RSD	.3100834	.9465900	.5201465	.1833869	.2227164	.8112520

#1	.6287614	.5005359	33.46355	5.603334	5.318776	.2010874
#2	.6250627	.5068720	33.81044	5.582831	5.319668	.2033428
#3	.6279556	.5099212	33.59808	5.592530	5.298744	.2042921

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5957759	Z *****
Stddev	.0033994	-----
%RSD	.5705850	-----

#1	.5919486	Z 8934.074
#2	.5969347	Z 8946.411
#3	.5984444	Z 8914.289

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.656	64226.05	11427.00	3435.369	3349.493
Stddev	4.317	62.88	28.31	6.942	.727
%RSD	.1196505	.0978986	.2477692	.2020792	.0216998

#1	3604.359	64174.76	11407.44	3428.468	3349.670
#2	3606.066	64207.21	11459.47	3435.288	3348.695
#3	3612.542	64296.20	11414.09	3442.352	3350.115

Sample Name: O4270-01MSD Acquired: 9/1/2023 18:49:32 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7588660	1.924523	.9102031	1.897579	.7269340	5.538395
Stddev	.0008265	.015249	.0035497	.003763	.0070641	.029057
%RSD	.1089070	.7923544	.3899894	.1982810	.9717685	.5246383

#1	.7596813	1.914245	.9100497	1.901829	.7195138	5.525360
#2	.7580288	1.917279	.9067327	1.894674	.7277101	5.518138
#3	.7588880	1.942043	.9138271	1.896233	.7335780	5.571686

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6092526	.1805283	.1826589	37.24719	.3890593	.1759373
Stddev	.0020201	.0004535	.0004651	.15902	.0006009	.0007062
%RSD	.3315710	.2512118	.2546326	.4269416	.1544422	.4014103

#1	.6069710	.1809058	.1823326	37.10979	.3897471	.1756016
#2	.6099733	.1800252	.1824526	37.21040	.3886366	.1754615
#3	.6108136	.1806539	.1831915	37.42139	.3887942	.1767488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2743482	9.534189	.5345520	13.33984	.4756571	.0692184
Stddev	.0014623	.052443	.0035571	.05386	.0012053	.0007715
%RSD	.5329963	.5500491	.6654417	.4037372	.2533925	1.114572

#1	.2728471	9.495767	.5304648	13.27954	.4750681	.0686570
#2	.2744290	9.512865	.5362423	13.38316	.4748597	.0700981
#3	.2757683	9.593934	.5369488	13.35681	.4770437	.0689001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.17568	.2835371	.2065631	19.78942	.3711250	.3731687
Stddev	.08830	.0021013	.0006681	.10712	.0000473	.0014033
%RSD	.4376455	.7410942	.3234413	.5413206	.0127444	.3760370

#1	20.09083	.2845761	.2073332	19.66573	.3711043	.3716335
#2	20.16915	.2811187	.2062190	19.85046	.3711791	.3734876
#3	20.26707	.2849165	.2061372	19.85207	.3710916	.3743851

Sample Name: O4270-01MSD Acquired: 9/1/2023 18:49:32 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6319669	.4991441	F 34.25762	5.646258	5.383220	.1988644
Stddev	.0013298	.0089134	.16970	.013524	.005642	.0015390
%RSD	.2104146	1.785743	.4953786	.2395296	.1047988	.7738751

#1	.6304697	.4921506	34.07729	5.637011	5.389732	.1986357
#2	.6324205	.4961010	34.28137	5.639982	5.380081	.1974526
#3	.6330105	.5091805	34.41420	5.661780	5.379845	.2005049

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5923863	Z *****
Stddev	.0027510	-----
%RSD	.4643858	-----

#1	.5892470	Z 8786.399
#2	.5935360	Z 8813.660
#3	.5943759	Z 8792.239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3579.901	62714.10	11485.59	3381.884	3312.242
Stddev	9.875	73.77	17.64	5.511	10.556
%RSD	.2758561	.1176263	.1535890	.1629435	.3187026

#1	3591.065	62731.03	11466.93	3379.594	3322.158
#2	3576.330	62777.94	11501.99	3388.171	3313.423
#3	3572.307	62633.34	11487.85	3377.889	3301.145

Sample Name: O4270-01A Acquired: 9/1/2023 18:53:15 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-07B-65-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7507551	1.903632	.8977244	1.867309	.7149408	5.912017
Stddev	.0067344	.003352	.0008802	.005994	.0021527	.809466
%RSD	.8970155	.1760628	.0980430	.3210161	.3011007	13.69187

#1	.7441212	1.904790	.8987029	1.870875	.7124781	5.509248
#2	.7505583	1.899855	.8969973	1.860388	.7158801	5.382945
#3	.7575857	1.906251	.8974729	1.870663	.7164642	6.843859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6421758	.1872576	.1805675	38.67578	.3789406	.1742860
Stddev	.0919266	.0196262	.0002553	5.04935	.0009706	.0003226
%RSD	14.31487	10.48088	.1413834	13.05560	.2561269	.1850871

#1	.5936659	.1778127	.1808306	36.00931	.3800277	.1746248
#2	.5846652	.1741396	.1805511	35.51864	.3786329	.1739825
#3	.7481962	.2098206	.1803208	44.49938	.3781612	.1742506

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2712208	9.086914	.5573054	13.96112	.4690565	.0677631
Stddev	.0005123	.241160	.0742681	1.81783	.0005065	.0005274
%RSD	.1888803	2.653931	13.32628	13.02065	.1079913	.7782904

#1	.2717216	8.944028	.5200524	12.97770	.4696063	.0682581
#2	.2712431	8.951364	.5090371	12.84685	.4689542	.0672084
#3	.2706978	9.365350	.6428266	16.05881	.4686089	.0678227

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.05820	.3020262	.1999963	18.78132	.3843446	.3682186
Stddev	.34395	.0381185	.0011623	.33691	.0382651	.0006842
%RSD	1.804739	12.62094	.5811461	1.793866	9.955935	.1858027

#1	18.77236	.2812792	.2011662	18.54373	.3657342	.3674369
#2	18.96231	.2787813	.1988418	18.63334	.3589445	.3687085
#3	19.43991	.3460181	.1999808	19.16690	.4283551	.3685103

Sample Name: O4270-01A Acquired: 9/1/2023 18:53:15 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-07B-65-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6187242	.5260956	F 32.59338	5.529103	5.109939	.2104244
Stddev	.0019544	.0679398	.78201	.019821	.018976	.0262501
%RSD	.3158725	12.91397	2.399279	.3584784	.3713493	12.47484

#1	.6192307	.4996690	32.07455	5.551832	5.122708	.1977319
#2	.6165665	.4753399	32.21276	5.515415	5.088134	.1929327
#3	.6203755	.6032781	33.49283	5.520061	5.118975	.2406085

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6218986	Z *****
Stddev	.0805180	-----
%RSD	12.94712	-----

#1	.5799384	Z 8974.131
#2	.5710272	Z 8953.187
#3	.7147303	Z 8943.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3616.852	65383.31	11001.47	3485.360	3358.118
Stddev	7.536	48.81	1096.63	16.314	3.972
%RSD	.2083507	.0746502	9.968055	.4680834	.1182820

#1	3618.431	65360.17	11485.43	3466.890	3355.898
#2	3623.474	65350.37	11772.87	3491.385	3362.704
#3	3608.652	65439.38	9746.11	3497.805	3355.753

Sample Name: O4272-01 Acquired: 9/1/2023 18:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-07B-65-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004476	-.010536	-.002635	-.013775	.0078775	.3275983
Stddev	.0025171	.002606	.000914	.003317	.0032846	.0198375
%RSD	562.4067	24.73382	34.68461	24.07847	41.69633	6.055419

#1	.0012710	-.013542	-.003536	-.010388	.0096797	.3482217
#2	-.002378	-.008912	-.002660	-.017016	.0098666	.3086534
#3	.002450	-.009155	-.001709	-.013921	.0040863	.3259200

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.500221	.0004382	-.000027	F 255.9779	.0001817	-.000371
Stddev	.012828	.0001269	.000034	.9204	.0001235	.000021
%RSD	.5130849	28.97169	124.3035	.3595541	67.99133	5.621266

#1	2.485450	.0004055	.000008	254.9193	.0001108	-.000351
#2	2.508578	.0003307	-.000029	256.5887	.0001099	-.000370
#3	2.506634	.0005782	-.000060	256.4256	.0003244	-.000392

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003195	F 41.73860	3.610424	F 61.52690	.0024636	.0039860
Stddev	.000617	.18688	.004594	.18987	.0001517	.0003086
%RSD	19.30809	.4477489	.1272487	.3085998	6.155821	7.741866

#1	-.003895	41.54760	3.607239	61.30791	.0023768	.0042126
#2	-.002963	41.92108	3.615690	61.62713	.0023752	.0036345
#3	-.002729	41.74712	3.608342	61.64565	.0026387	.0041108

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.97001	.0009193	.0209383	31.80913	.2028879	.0095034
Stddev	.21100	.0027489	.0001381	.13099	.0027281	.0000584
%RSD	.4589854	299.0260	.6595277	.4118002	1.344661	.6149404

#1	45.83976	.0038287	.0210884	31.67768	.1997589	.0094362
#2	46.21345	.0005636	.0208165	31.93965	.2047681	.0095320
#3	45.85684	-.001634	.0209100	31.81006	.2041367	.0095420

Sample Name: O4272-01 Acquired: 9/1/2023 18:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-07B-65-08 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005021	.0189598	F 39.06460	.2631027	11.16608	.0669587
Stddev	.001140	.0010488	.20185	.0022719	.06897	.0028758
%RSD	22.69614	5.531932	.5167191	.8634976	.6176720	4.294860

#1	-.004810	.0201671	38.93562	.2653368	11.12524	.0679921
#2	-.006251	.0184389	39.29722	.2607948	11.12728	.0637090
#3	-.004002	.0182733	38.96096	.2631765	11.24571	.0691750

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	3.186566	Z *****
Stddev	.015993	-----
%RSD	.5018818	-----

#1	3.170657	Z 3820.636
#2	3.186400	Z 3836.987
#3	3.202642	Z 3830.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3376.398	62239.13	11269.84	3287.110	2992.156
Stddev	9.273	104.54	15.44	12.227	11.217
%RSD	.2746439	.1679721	.1369590	.3719812	.3748682

#1	3385.379	62250.53	11265.93	3285.643	3003.704
#2	3376.956	62129.36	11286.86	3275.682	2991.461
#3	3366.858	62337.51	11256.75	3300.005	2981.303

Sample Name: CCV05 Acquired: 9/1/2023 19:01:04 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20906 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997243	5.095385	4.890688	5.012230	4.979207	9.809649	10.25337
Stddev	.017519	.017283	.008184	.027145	.010801	.049295	.03936
%RSD	.3505780	.3391879	.1673388	.5415801	.2169221	.5025115	.3838812

#1	5.001799	5.083806	4.883867	4.995827	4.976279	9.756773	10.20798
#2	4.977895	5.087097	4.888434	4.997300	4.970172	9.817836	10.27808
#3	5.012034	5.115251	4.899763	5.043563	4.991171	9.854337	10.27405

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2346414	2.452332	24.35358	.9956926	2.415156	1.224954	5.178158
Stddev	.0006390	.005209	.10702	.0033649	.004927	.003807	.016072
%RSD	.2723176	.2124305	.4394518	.3379427	.2039921	.3107586	.3103900

#1	.2339850	2.451110	24.23006	.9933542	2.413228	1.222995	5.195266
#2	.2346777	2.447842	24.41206	.9941746	2.411485	1.222527	5.175833
#3	.2352614	2.458044	24.41862	.9995491	2.420755	1.229342	5.163374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491979	24.16738	2.578468	1.231695	24.78977	2.473923	2.525742
Stddev	.019632	.12950	.008991	.003473	.10264	.010943	.011127
%RSD	.7878241	.5358666	.3486774	.2819642	.4140364	.4423241	.4405295

#1	2.469639	24.01995	2.574509	1.231489	24.67163	2.461437	2.538500
#2	2.499814	24.21945	2.572136	1.228330	24.85702	2.481846	2.520679
#3	2.506485	24.26275	2.588758	1.235266	24.84066	2.478484	2.518047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42436	4.908146	4.945375	4.865934	4.925769	4.999131	4.749988
Stddev	.10903	.021637	.012623	.015753	.023015	.017031	.011681
%RSD	.4288228	.4408384	.2552510	.3237322	.4672322	.3406704	.2459069

#1	25.29912	4.888854	4.936837	4.857995	4.899691	4.990891	4.737144
#2	25.47585	4.904044	4.939414	4.855731	4.934374	4.987787	4.752845
#3	25.49810	4.931541	4.959875	4.884077	4.943240	5.018714	4.759975

Sample Name: CCV05 Acquired: 9/1/2023 19:01:04 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20906 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.866375	4.842024	5.041654	Z *****
Stddev	.026751	.028545	.075323	-----
%RSD	.5497188	.5895347	1.494019	-----

#1	4.878944	4.809255	4.969426	Z 3366.563
#2	4.835654	4.855322	5.035803	Z 3365.988
#3	4.884527	4.861493	5.119731	Z 3391.120

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3288.785	59601.60	10904.59	3160.971	2962.445
Stddev	3.498	172.95	20.81	13.553	3.137
%RSD	.1063601	.2901819	.1908415	.4287725	.1058995

#1	3289.438	59453.10	10909.65	3145.767	2962.084
#2	3291.910	59791.49	10922.40	3171.785	2965.747
#3	3285.006	59560.20	10881.71	3165.363	2959.503

Sample Name: CCB05 Acquired: 9/1/2023 19:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20906 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014327	.0020923	-.000090	-.001116	.0039696	.0023917
Stddev	.0045373	.0023767	.000942	.006797	.0015219	.0086129
%RSD	316.6929	113.5935	1047.842	608.9729	38.33851	360.1152

#1	.0006167	.0043276	.000317	-.008130	.0051113	.0111598
#2	.0063227	.0023535	.000581	-.000658	.0022418	-.006057
#3	-.002641	-.000404	-.001167	.005440	.0045558	.002072

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008042	-.000015	.0000667	.0465711	.0000695	.0000161
Stddev	.0008132	.000034	.0000186	.0053847	.0002613	.0001585
%RSD	101.1194	228.4508	27.92027	11.56223	375.8938	983.0172

#1	.0017251	-.000044	.0000680	.0410377	-.000228	-.000021
#2	.0001849	-.000024	.0000846	.0468821	.000260	.000190
#3	.0005026	.000023	.0000475	.0517935	.000177	-.000121

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000189	.0002841	.0000988	-.000900	-.000109	.0009740
Stddev	.0003966	.0031707	.0001419	.021197	.000142	.0001026
%RSD	2101.699	1116.207	143.6713	2354.013	130.4182	10.53236

#1	.0003442	.0019505	-.000064	.021556	-.000129	.0008756
#2	-.000423	-.003372	.000168	-.020560	-.000240	.0010803
#3	.000135	.002274	.000193	-.003697	.000042	.0009660

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1417282	-.001185	.0000514	.0040140	.0095476	.0015282
Stddev	.0222571	.001550	.0003034	.0404213	.0004551	.0006436
%RSD	15.70403	130.7789	589.8371	1007.018	4.766671	42.11265

#1	.1215500	-.002848	-.000299	-.033538	.0095474	.0022150
#2	.1380331	.000219	.000241	-.001216	.0100028	.0014303
#3	.1656016	-.000926	.000212	.046796	.0090926	.0009392

Sample Name: CCB05 Acquired: 9/1/2023 19:04:52 Type: Unk
 Method: NON EPA-6010-200.7(v1970) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20906 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006147	.0006911	.0092554	.0019718	F -.010816	-.001494
Stddev	.0008363	.0027012	.0077202	.0016358	.001797	.001255
%RSD	136.0480	390.8387	83.41374	82.96001	16.61244	84.01977

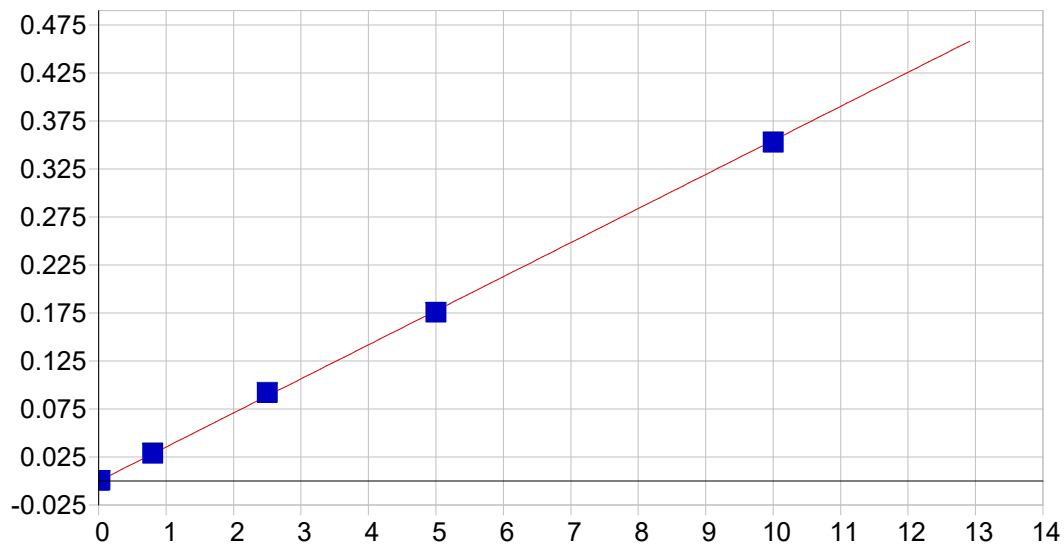
#1	.0015645	.0026023	.0158959	.0032505	-.012879	-.000350
#2	-.000011	-.002399	.0007844	.0025364	-.009590	-.001296
#3	.000291	.001870	.0110859	.0001285	-.009980	-.002837

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001236	z *****
Stddev	.0000850	-----
%RSD	68.74269	-----

#1	.0002079	z 3276.684
#2	.0001250	z 3284.916
#3	.0000380	z 3288.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3397.371	58636.17	10897.28	3143.257	3306.962
Stddev	8.796	628.74	29.53	33.390	5.003
%RSD	.2589161	1.072277	.2709485	1.062266	.1512804

#1	3401.833	58948.03	10877.42	3148.211	3309.642
#2	3403.043	57912.46	10883.22	3107.667	3310.053
#3	3387.238	59048.02	10931.21	3173.892	3301.190

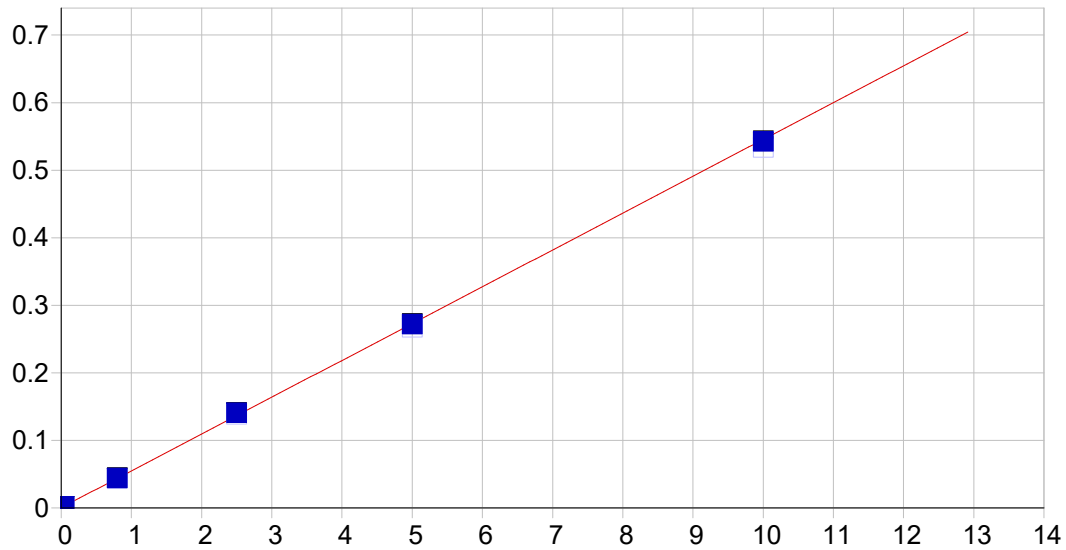


As 189.042 {479}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000077 Re-Slope: 1.000000
 A1 (Gain): 0.035483 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999875 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004518
 Predicted MQL: 0.015060

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01821	-.002	-8.97	.00057	.000	1
S3	2.5000	2.5916	.092	3.66	.09186	.000	1
S4	5.0000	4.9507	-.049	-.986	.17556	.000	1
S5	10.000	9.9448	-.055	-.552	.35273	.000	1
S2	.80000	.81469	.015	1.84	.02883	.000	1

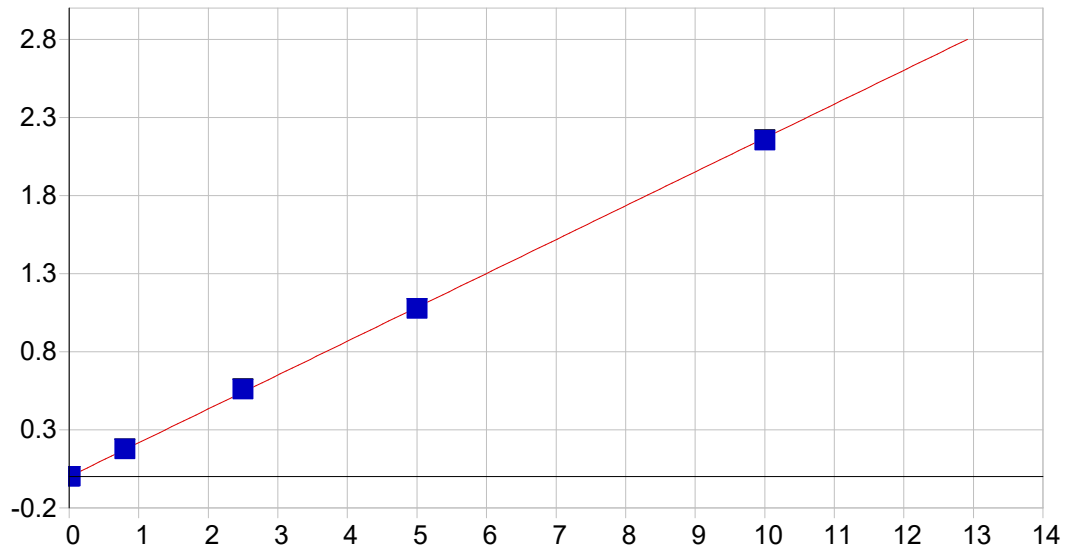


TI 190.856 {477}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.054511 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999929 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.004342
 Predicted MQL: 0.014473

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.03967	-.000	-.833	.00234	.000	1
S3	2.5000	2.5729	.073	2.91	.13836	.001	1
S4	5.0000	4.9809	-.019	-.381	.26742	.001	1
S5	10.000	9.9434	-.057	-.566	.53352	.001	1
S2	.80000	.80311	.003	.389	.04339	.000	1

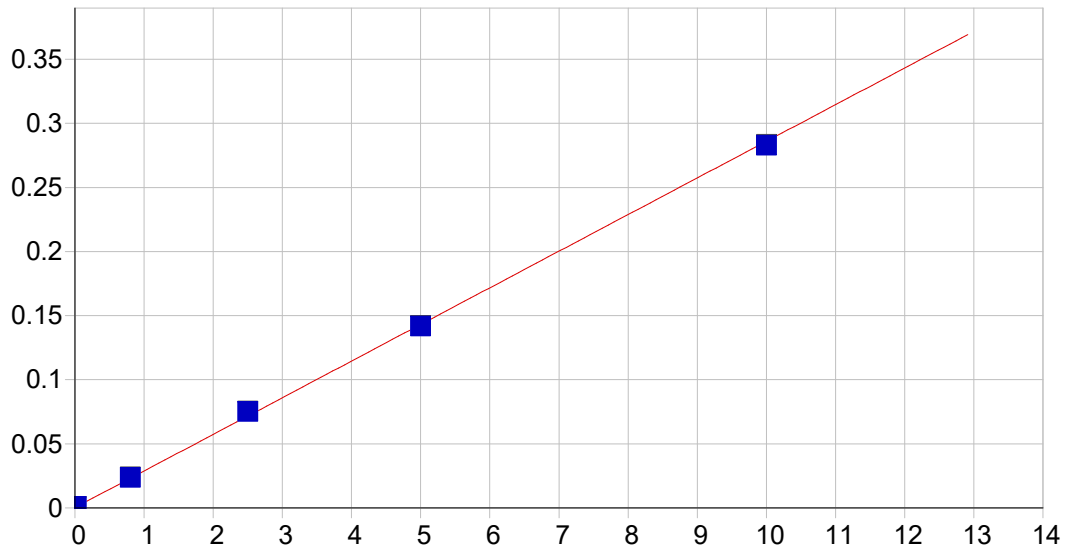


Pb 220.353 {453}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000050 Re-Slope: 1.000000
 A1 (Gain): 0.216784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.001936
 Predicted MQL: 0.006454

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01200	.01364	.002	13.7	.00298	.000	1
S3	2.5000	2.5856	.086	3.43	.56044	.001	1
S4	5.0000	4.9614	-.039	-.772	1.0753	.001	1
S5	10.000	9.9393	-.061	-.607	2.1542	.003	1
S2	.80000	.81198	.012	1.50	.17603	.000	1

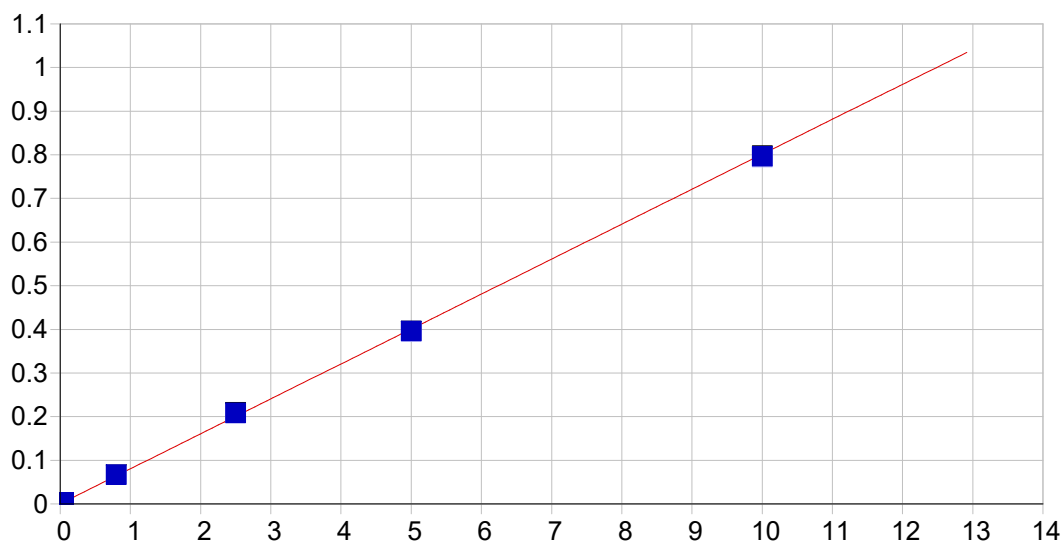


Se 196.090 {472}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000227 Re-Slope: 1.000000
 A1 (Gain): 0.028582 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999750 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.006576
 Predicted MQL: 0.021921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.02000	.02397	.004	19.8	.00091	.000	1
S3	2.5000	2.6226	.123	4.90	.07522	.000	1
S4	5.0000	4.9554	-.045	-.892	.14193	.000	1
S5	10.000	9.8923	-.108	-1.08	.28311	.001	1
S2	.80000	.82580	.026	3.22	.02384	.000	1

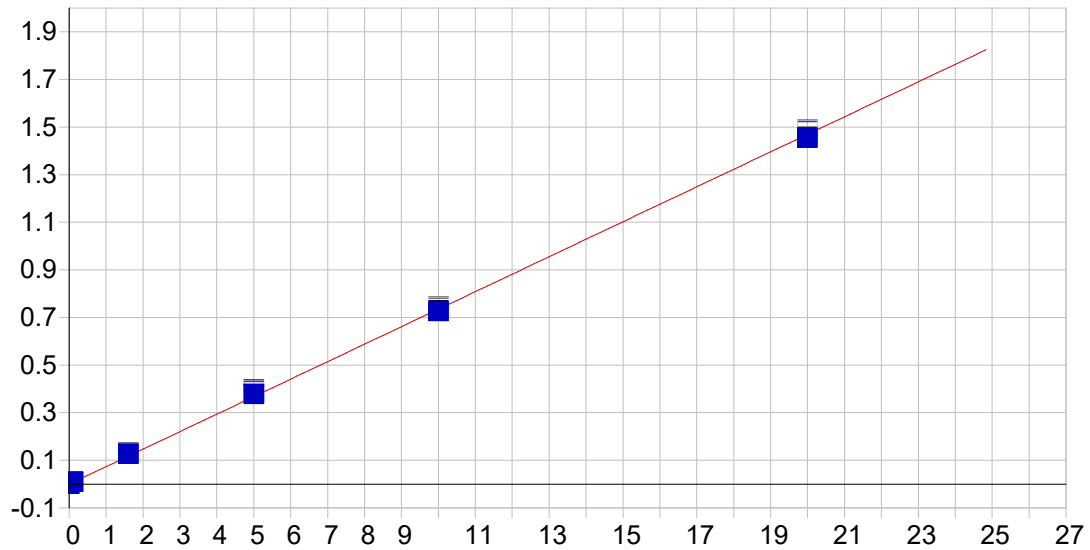


Sb 206.833 {463}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000360 Re-Slope: 1.000000
 A1 (Gain): 0.080091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000053
 Predicted MDL: 0.002862
 Predicted MQL: 0.009540

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00036	.000	1
S1	.05000	.04963	-.000	-.732	.00433	.000	1
S3	2.5000	2.5965	.097	3.86	.20774	.001	1
S4	5.0000	4.9370	-.063	-1.26	.39462	.000	1
S5	10.000	9.9389	-.061	-.611	.79409	.001	1
S2	.80000	.82794	.028	3.49	.06649	.000	1

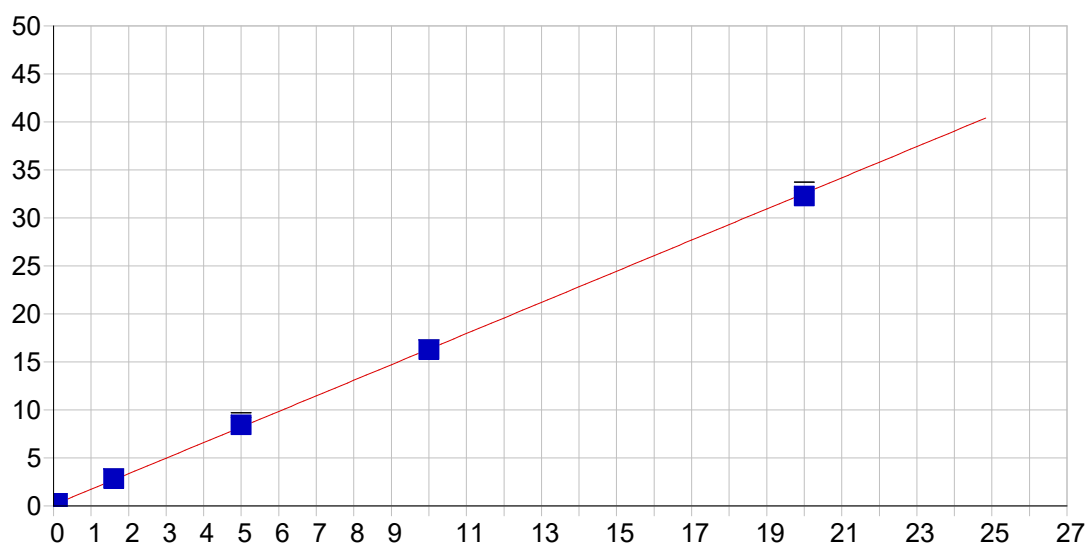


AI 396.152 { 85}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000200 Re-Slope: 1.000000
A1 (Gain): 0.073475 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999715 Status: OK.
Std Error of Est: 0.000133
Predicted MDL: 0.010094
Predicted MQL: 0.033645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00020	.001	1
S1	.10000	.11865	.019	18.6	.00948	.000	1
S3	5.0000	5.1515	.152	3.03	.38610	.010	1
S4	10.000	9.8977	-.102	-1.02	.74221	.002	1
S5	20.000	19.800	-.200	-.998	1.4846	.003	1
S2	1.6000	1.7308	.131	8.17	.12973	.001	1

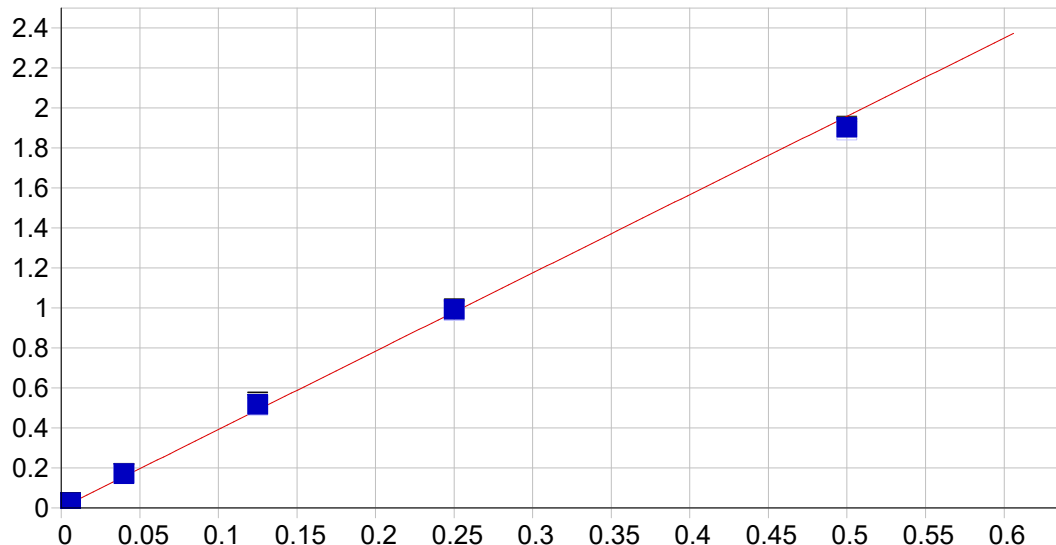


Ba 493.409 { 68}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.107034	Re-Slope:	1.000000
A1 (Gain):	1.622490	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999880	Status:	OK.
Std Error of Est:	0.001867		
Predicted MDL:	0.001688		
Predicted MQL:	0.005628		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.10702	.003	1
S1	.10000	.10009	.000	.086	.26936	.002	1
S3	5.0000	5.1334	.133	2.67	8.4344	.228	1
S4	10.000	9.9599	-.040	-.401	16.264	.021	1
S5	20.000	19.830	-.170	-.850	32.274	.427	1
S2	1.6000	1.6766	.077	4.79	2.8268	.015	1

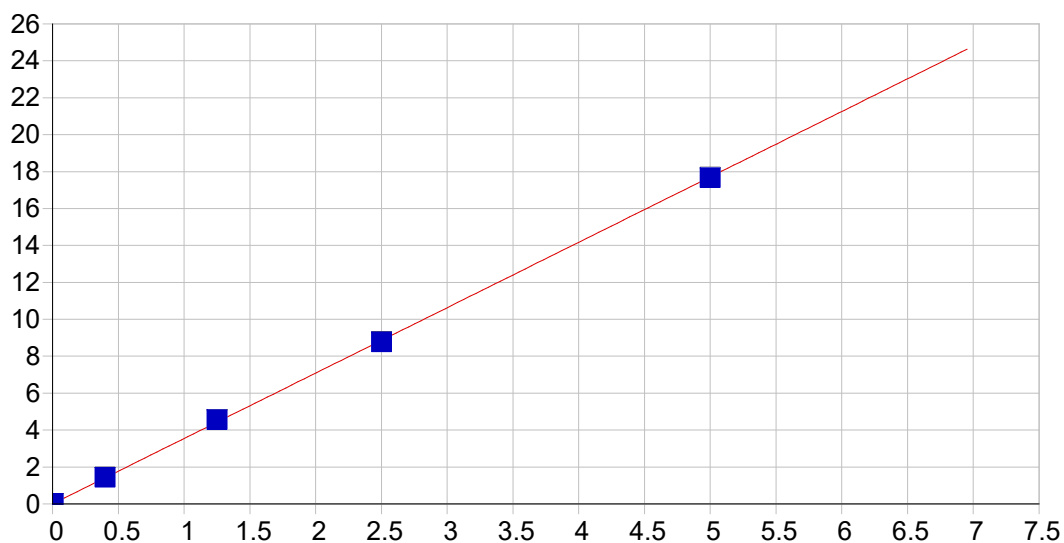


Be 234.861 {144}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000460	Re-Slope:	1.000000
A1 (Gain):	3.916150	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999371	Status:	OK.
Std Error of Est:	0.000397		
Predicted MDL:	0.000075		
Predicted MQL:	0.000250		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.000	1
S1	.00600	.00624	.000	4.01	.02463	.000	1
S3	.12500	.13177	.007	5.41	.51280	.013	1
S4	.25000	.25334	.003	1.34	.98524	.003	1
S5	.50000	.48602	-.014	-2.80	1.8891	.006	1
S2	.04000	.04363	.004	9.09	.17016	.002	1

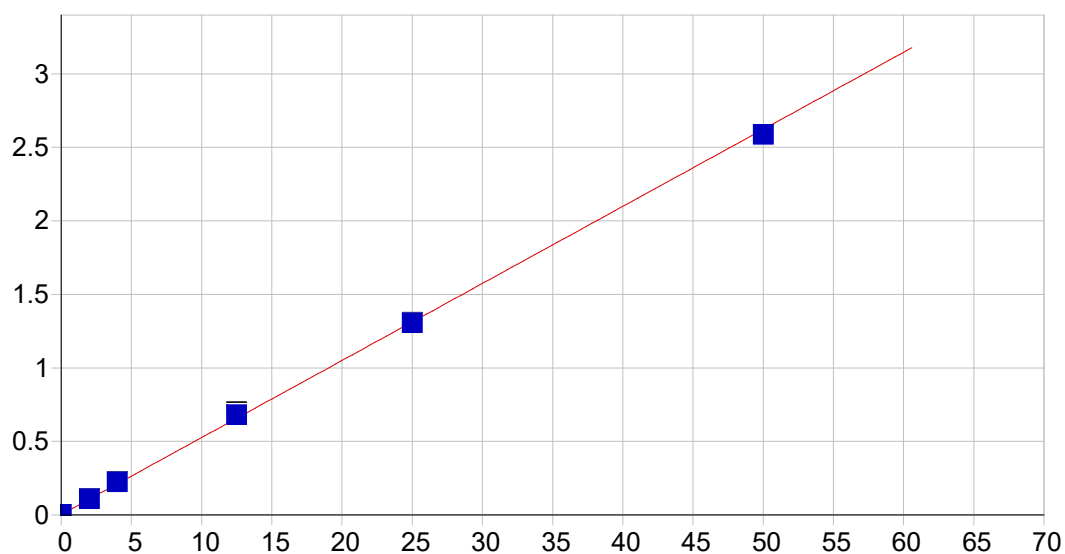


Cd 226.502 {449}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000586	Re-Slope:	1.000000
A1 (Gain):	3.542562	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000399		
Predicted MDL:	0.000110		
Predicted MQL:	0.000366		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00600	.00613	.000	2.11	.02238	.000	1
S3	1.2500	1.2861	.036	2.89	4.5605	.010	1
S4	2.5000	2.4740	-.026	-1.04	8.7723	.010	1
S5	5.0000	4.9854	-.015	-.291	17.677	.012	1
S2	.40000	.40435	.004	1.09	1.4342	.001	1

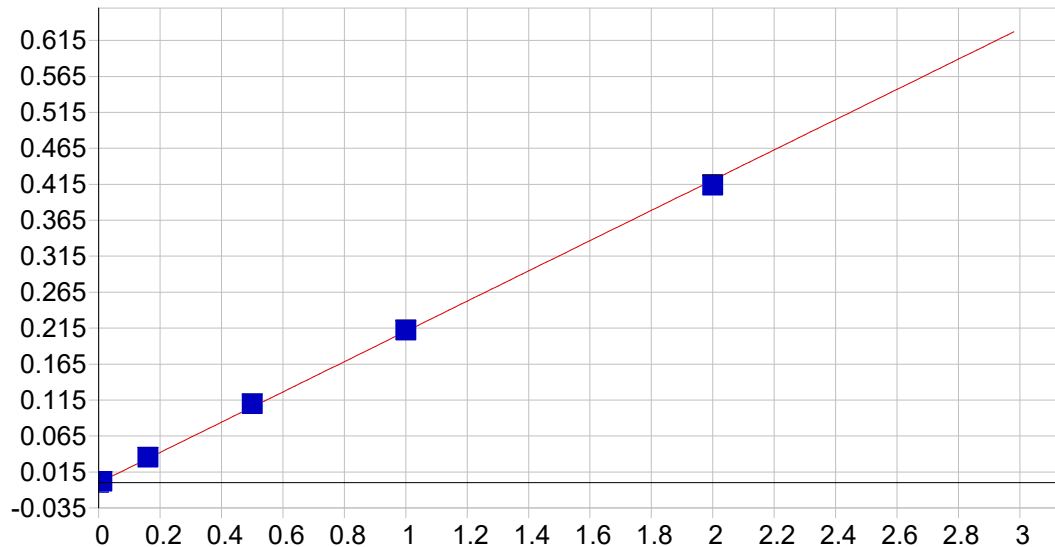


Ca 373.690 { 90}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002159 Re-Slope: 1.000000
 A1 (Gain): 0.052413 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999772 Status: OK.
 Std Error of Est: 0.000591
 Predicted MDL: 0.010855
 Predicted MQL: 0.036184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00021	-.000	.000	.00215	.000	1
S2	4.0000	4.2414	.241	6.03	.22414	.002	1
S3	12.500	12.967	.467	3.74	.68080	.019	1
S4	25.000	24.895	-.105	-.421	1.3050	.004	1
S5	50.000	49.344	-.656	-1.31	2.5844	.000	1
S1	2.0000	2.0522	.052	2.61	.10968	.000	1

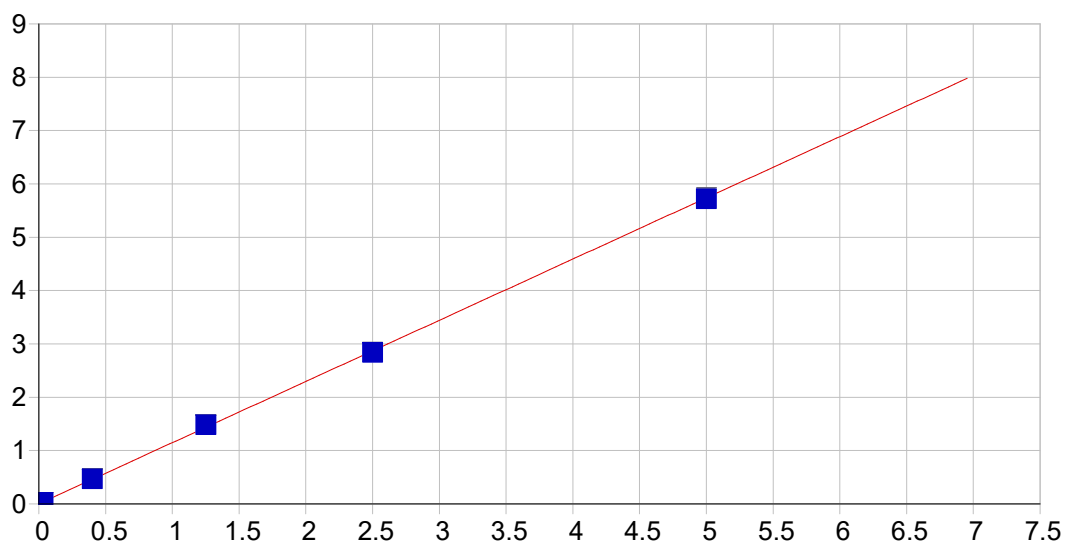


Cr 267.716 {126}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
A1 (Gain): 0.210380 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999749 Status: OK.
Std Error of Est: 0.000035
Predicted MDL: 0.000432
Predicted MQL: 0.001441

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01002	.000	.170	.00211	.000	1
S3	.50000	.52029	.020	4.06	.10957	.000	1
S4	1.0000	1.0079	.008	.790	.21225	.000	1
S5	2.0000	1.9645	-.035	-1.77	.41372	.001	1
S2	.16000	.16725	.007	4.53	.03522	.000	1

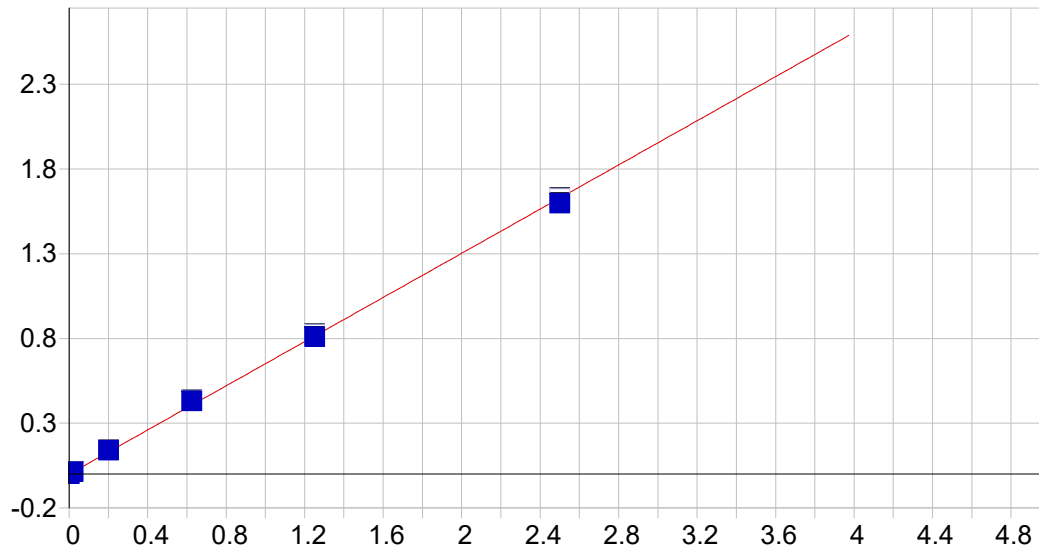


Co 228.616 {448}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000624	Re-Slope:	1.000000
A1 (Gain):	1.147510	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999905	Status:	OK.
Std Error of Est:	0.000323		
Predicted MDL:	0.000291		
Predicted MQL:	0.000971		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00062	.000	1
S1	.03000	.02909	-.001	-3.02	.03391	.000	1
S3	1.2500	1.2884	.038	3.07	1.4822	.004	1
S4	2.5000	2.4700	-.030	-1.20	2.8413	.001	1
S5	5.0000	4.9847	-.015	-.305	5.7332	.006	1
S2	.40000	.40776	.008	1.94	.46953	.001	1

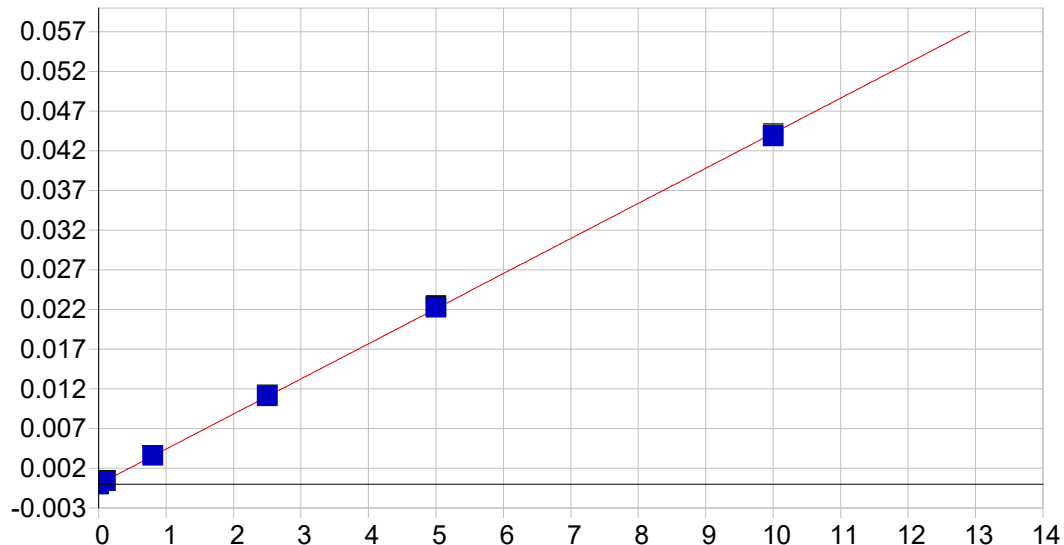


Cu 224.700 {450}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000649	Re-Slope:	1.000000
A1 (Gain):	0.651686	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999550	Status:	OK.
Std Error of Est:	0.000234		
Predicted MDL:	0.000595		
Predicted MQL:	0.001982		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.02000	.02157	.002	7.86	.01364	.000	1
S3	.62500	.66112	.036	5.78	.43797	.001	1
S4	1.2500	1.2444	-.006	-.452	.82584	.001	1
S5	2.5000	2.4527	-.047	-1.89	1.6289	.003	1
S2	.20000	.21524	.015	7.62	.14211	.000	1

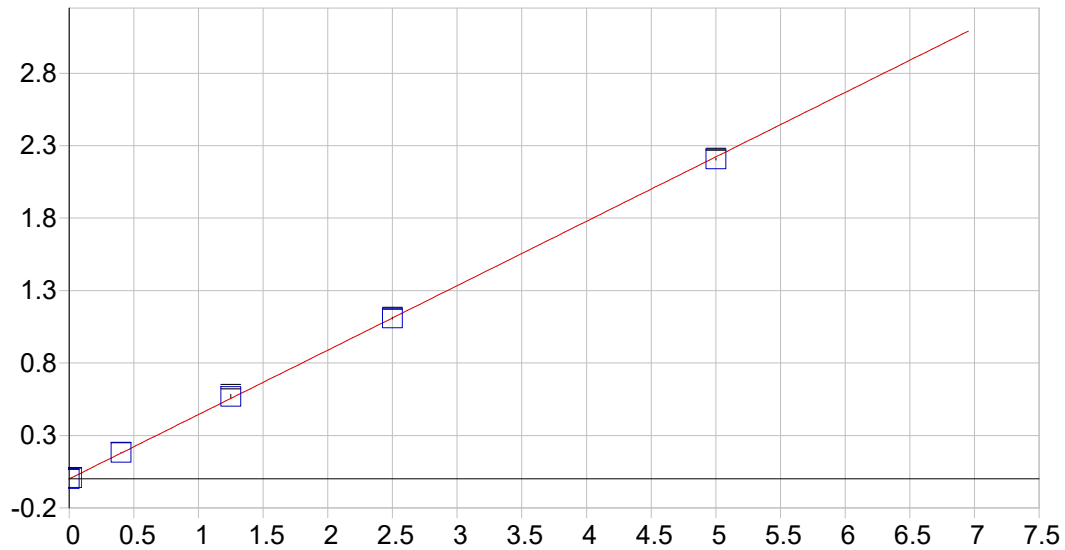


Fe 240.488 {140}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.004423 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.008321
 Predicted MQL: 0.027738

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00001	.000	1
S1	.10000	.09294	-.007	-7.06	.00040	.000	1
S3	2.5000	2.5179	.018	.715	.01109	.000	1
S4	5.0000	5.0442	.044	.885	.02222	.000	1
S5	10.000	9.9272	-.073	-.728	.04373	.000	1
S2	.80000	.81773	.018	2.22	.00360	.000	1

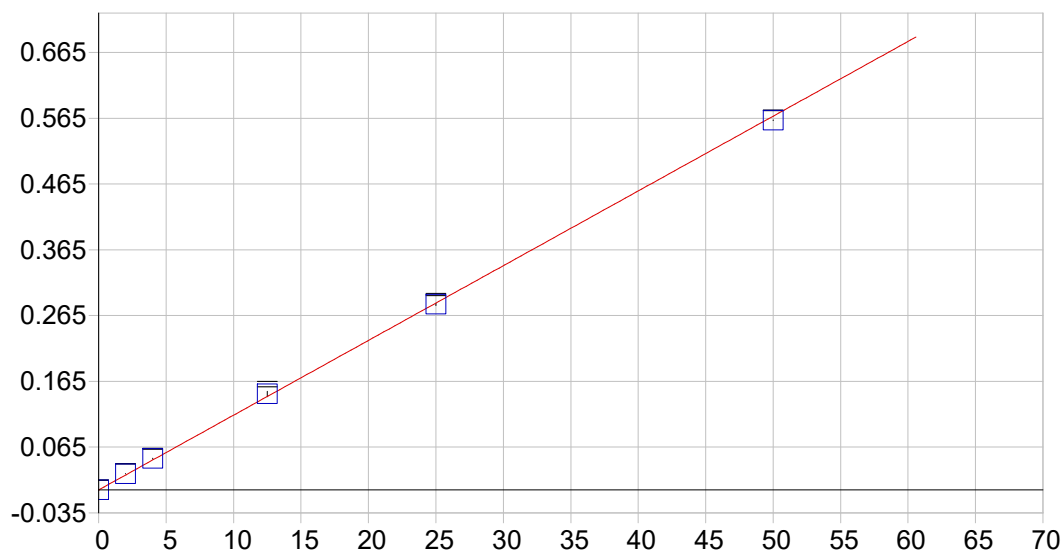


Mn 257.610 {131}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.444585 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000087
 Predicted MDL: 0.000437
 Predicted MQL: 0.001456

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.01955	-.000	-2.25	.00867	.000	1
S3	1.2500	1.2802	.030	2.42	.56913	.015	1
S4	2.5000	2.4968	-.003	-.126	1.1100	.007	1
S5	5.0000	4.9630	-.037	-.740	2.2064	.007	1
S2	.40000	.41042	.010	2.61	.18245	.001	1

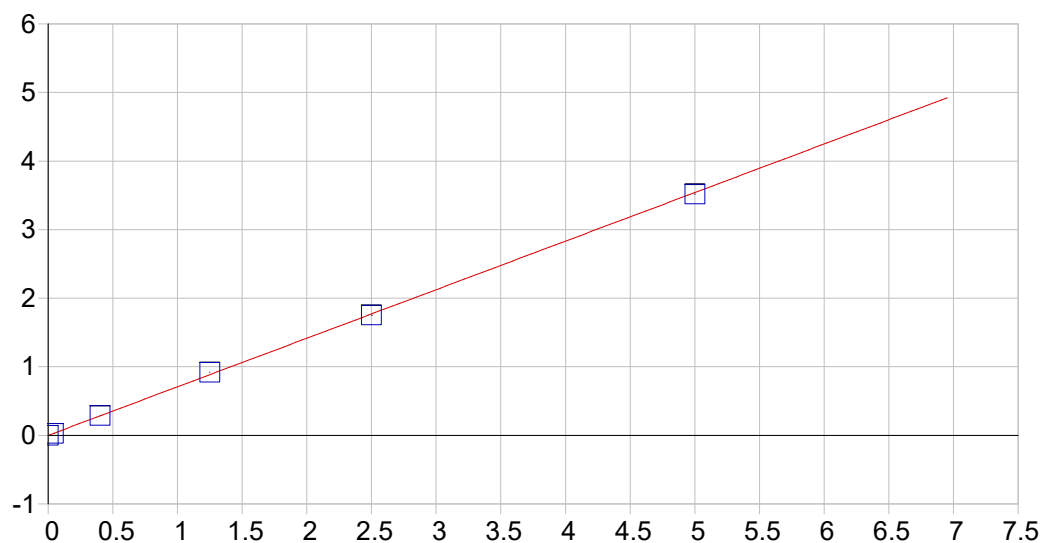


Mg 279.079 {121}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.011367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000123
 Predicted MDL: 0.021938
 Predicted MQL: 0.073127

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00018	.000	1
S2	4.0000	4.1917	.192	4.79	.04747	.001	1
S3	12.500	12.843	.343	2.75	.14582	.004	1
S4	25.000	24.835	-.165	-.658	.28214	.002	1
S5	50.000	49.463	-.537	-1.07	.56209	.001	1
S1	2.0000	2.1665	.167	8.33	.02445	.000	1

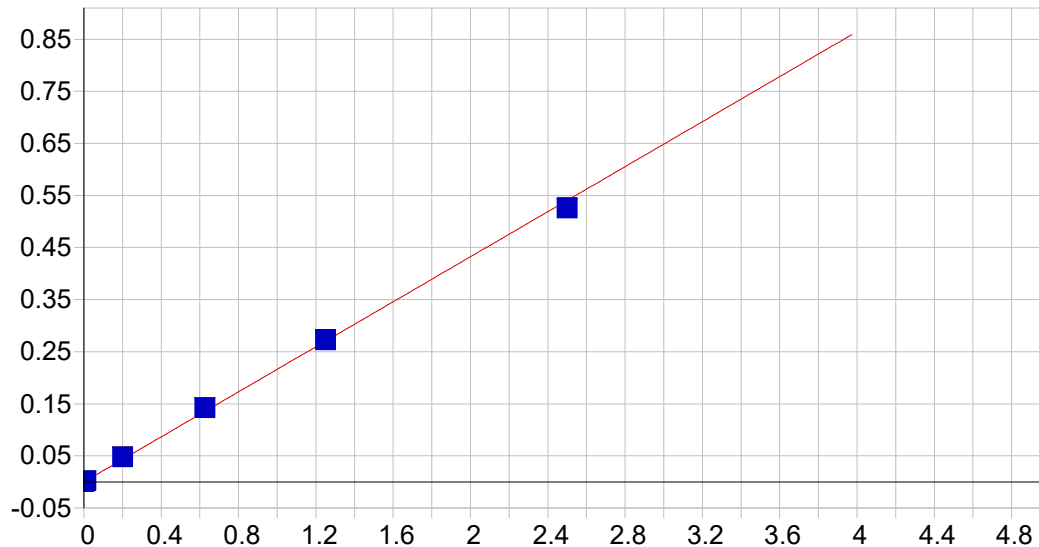


Ni 231.604 {446}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000205 Re-Slope: 1.000000
A1 (Gain): 0.708078 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999869 Status: OK.
Std Error of Est: 0.000269
Predicted MDL: 0.000470
Predicted MQL: 0.001568

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.04000	.03857	-.001	-3.56	.02711	.000	1
S3	1.2500	1.2973	.047	3.78	.91838	.002	1
S4	2.5000	2.4772	-.023	-.913	1.7538	.001	1
S5	5.0000	4.9689	-.031	-.622	3.5182	.005	1
S2	.40000	.40805	.008	2.01	.28872	.001	1

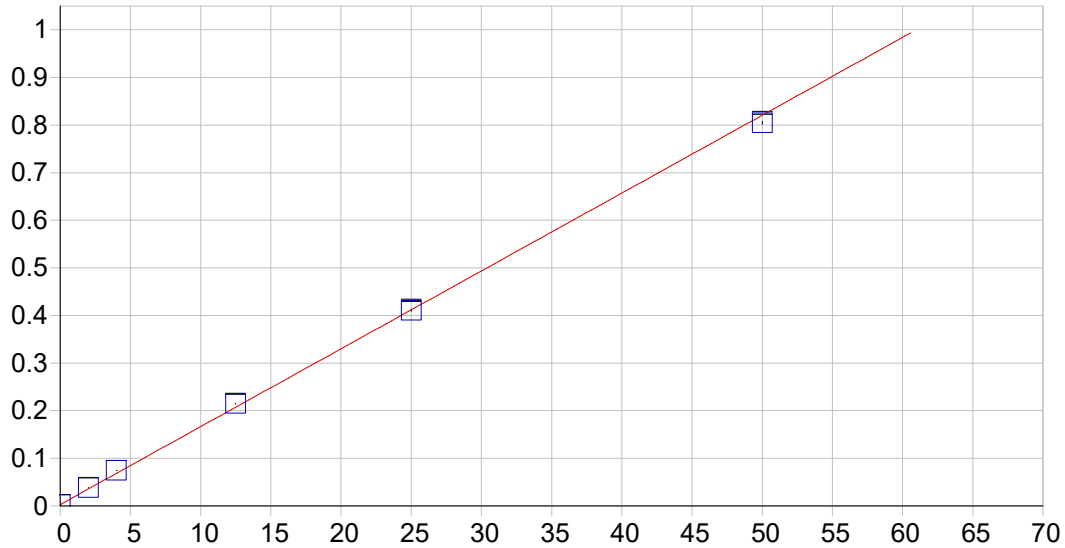


Ag 328.068 {103}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000051	Re-Slope:	1.000000
A1 (Gain):	0.216231	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999307	Status:	OK.
Std Error of Est:	0.000066		
Predicted MDL:	0.000724		
Predicted MQL:	0.002413		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.01000	.01102	.001	10.2	.00232	.000	1
S3	.62500	.65886	.034	5.42	.14191	.000	1
S4	1.2500	1.2613	.011	.904	.27166	.000	1
S5	2.5000	2.4319	-.068	-2.73	.52375	.001	1
S2	.20000	.22196	.022	11.0	.04778	.000	1

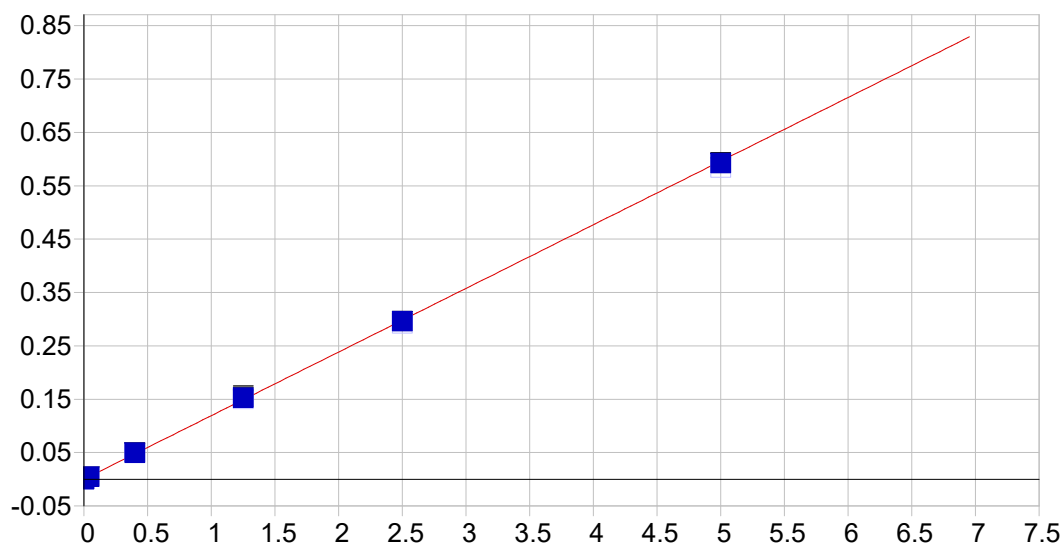


Na 589.592 { 57}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002978 Re-Slope: 1.000000
 A1 (Gain): 0.016353 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999539 Status: OK.
 Std Error of Est: 0.000263
 Predicted MDL: 0.021128
 Predicted MQL: 0.070427

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00039	-.000	.000	.00297	.000	1
S2	4.0000	4.3796	.380	9.49	.07460	.000	1
S3	12.500	12.962	.462	3.70	.21495	.001	1
S4	25.000	24.949	-.051	-.203	.41097	.002	1
S5	50.000	49.039	-.961	-1.92	.80489	.003	1
S1	2.0000	2.1702	.170	8.51	.03847	.000	1

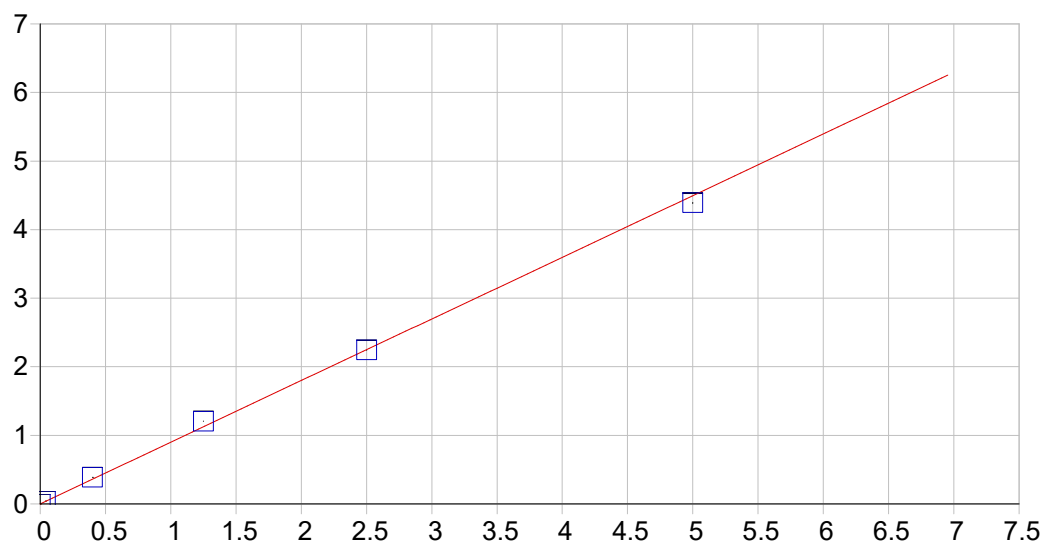


V 292.402 {115}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.119261 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999906 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.002598
 Predicted MQL: 0.008659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00012	.000	1
S1	.04000	.04035	.000	.882	.00452	.000	1
S3	1.2500	1.2816	.032	2.52	.15058	.003	1
S4	2.5000	2.4833	-.017	-.668	.29177	.000	1
S5	5.0000	4.9696	-.030	-.608	.58401	.001	1
S2	.40000	.41518	.015	3.80	.04871	.000	1

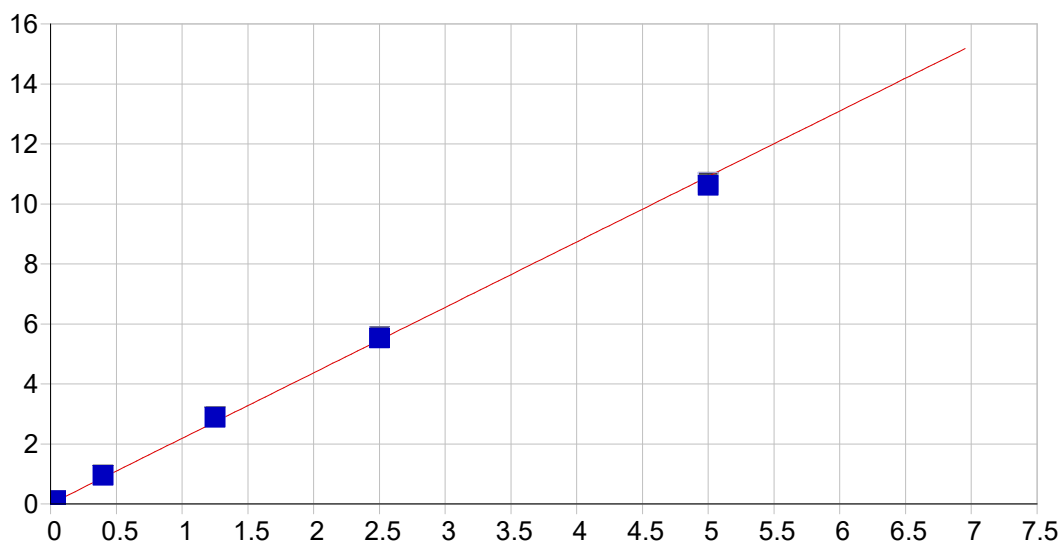


Zn 206.200 {464}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000869	Re-Slope:	1.000000
A1 (Gain):	0.898888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999355	Status:	OK.
Std Error of Est:	0.000758		
Predicted MDL:	0.000244		
Predicted MQL:	0.000815		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.04000	.04459	.005	11.5	.04095	.000	1
S3	1.2500	1.3399	.090	7.19	1.2053	.003	1
S4	2.5000	2.4950	-.005	-.200	2.2436	.003	1
S5	5.0000	4.8817	-.118	-2.37	4.3890	.006	1
S2	.40000	.42873	.029	7.18	.38625	.001	1

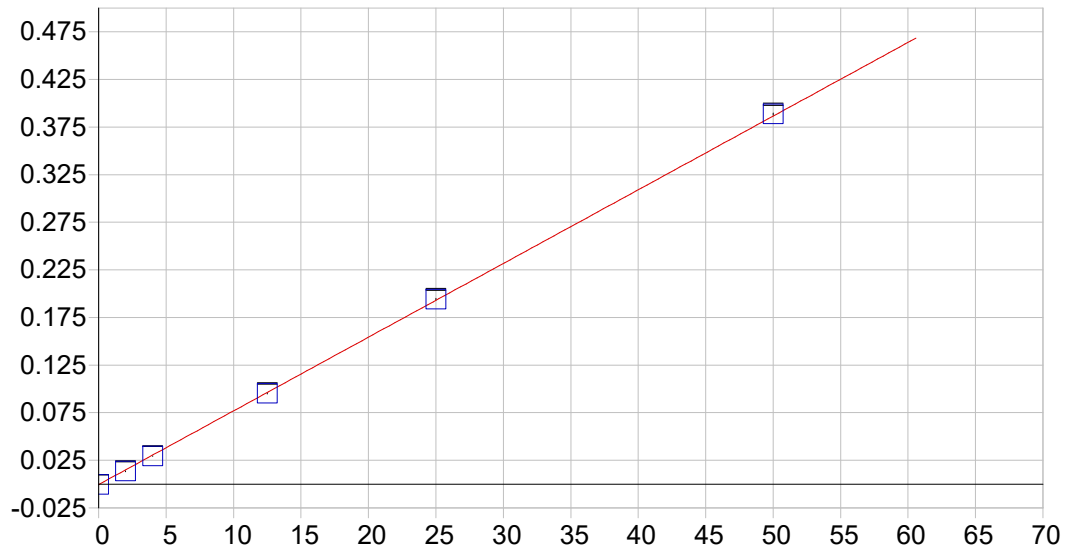


Zn 213.856 {158}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002989 Re-Slope: 1.000000
 A1 (Gain): 2.182486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999402 Status: OK.
 Std Error of Est: 0.001786
 Predicted MDL: 0.000326
 Predicted MQL: 0.001088

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00297	.000	1
S1	.04000	.04512	.005	12.8	.10218	.001	1
S3	1.2500	1.3186	.069	5.49	2.9027	.006	1
S4	2.5000	2.5296	.030	1.19	5.5675	.008	1
S5	5.0000	4.8638	-.136	-2.72	10.706	.017	1
S2	.40000	.43281	.033	8.20	.95458	.002	1

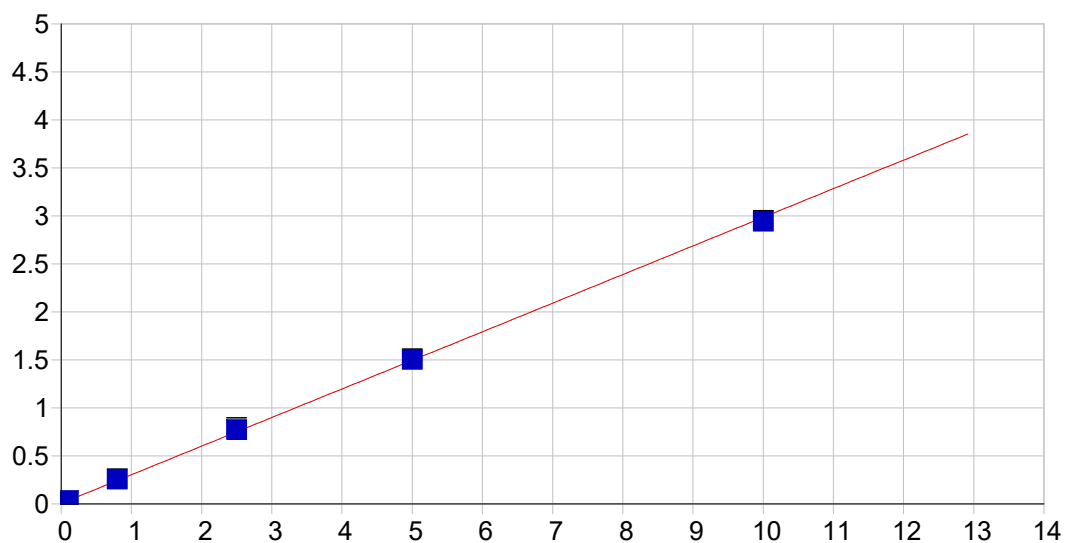


K 766.490 { 44 }

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000502 Re-Slope: 1.000000
A1 (Gain): 0.007741 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999868 Status: OK.
Std Error of Est: 0.000067
Predicted MDL: 0.037351
Predicted MQL: 0.124503

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	-.00050	.000	1
S2	4.0000	3.8829	-.117	-2.93	.02955	.000	1
S3	12.500	12.371	-.129	-1.03	.09526	.001	1
S4	25.000	25.159	.159	.635	.19425	.001	1
S5	50.000	50.274	.274	.548	.38866	.001	1
S1	2.0000	1.8133	-.187	-9.33	.01353	.000	1

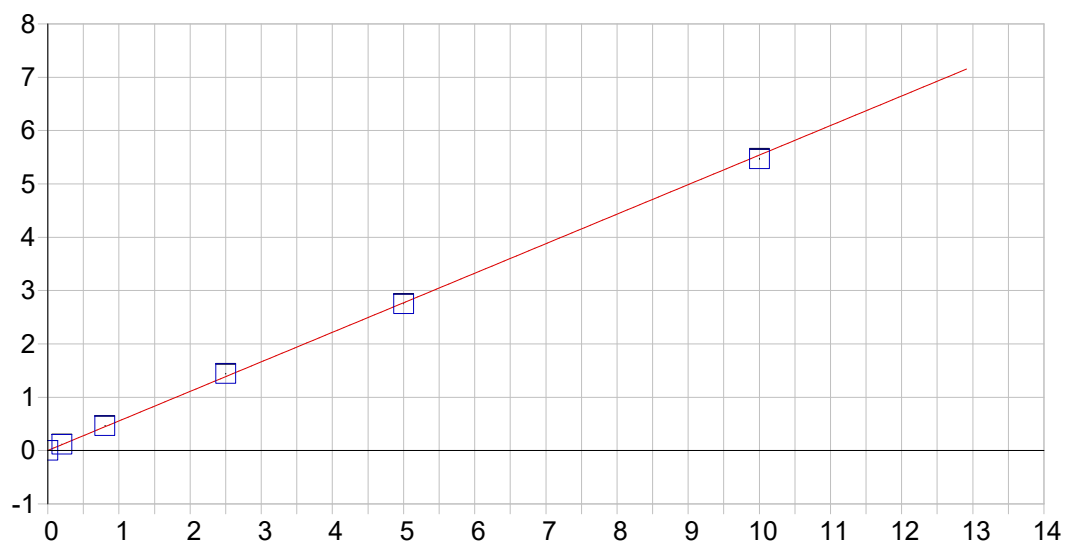


B 249.678 {135}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.005688	Re-Slope:	1.000000
A1 (Gain):	0.297950	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999821	Status:	OK.
Std Error of Est:	0.000296		
Predicted MDL:	0.001238		
Predicted MQL:	0.004127		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00569	.000	1
S1	.10000	.09793	-.002	-2.07	.03475	.000	1
S3	2.5000	2.5719	.072	2.88	.77173	.020	1
S4	5.0000	5.0320	.032	.639	1.5044	.005	1
S5	10.000	9.8563	-.144	-1.44	2.9413	.012	1
S2	.80000	.84192	.042	5.24	.25645	.002	1

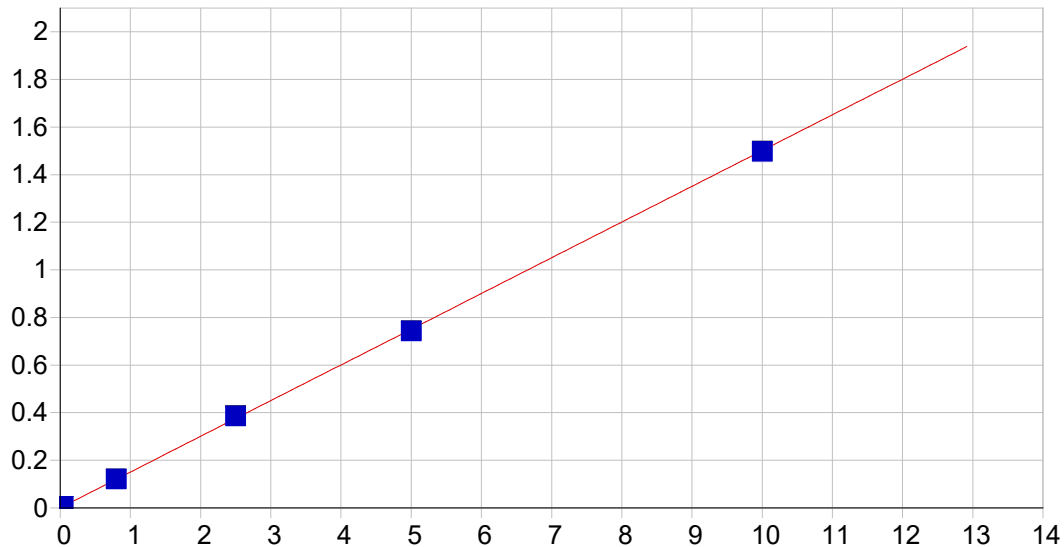


Mo 202.030 {467}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000032	Re-Slope:	1.000000
A1 (Gain):	0.554091	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000920		
Predicted MDL:	0.000406		
Predicted MQL:	0.001354		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00005	.000	1
S1	.20000	.21452	.015	7.26	.11883	.000	1
S3	2.5000	2.6041	.104	4.17	1.4429	.005	1
S4	5.0000	4.9680	-.032	-.641	2.7527	.005	1
S5	10.000	9.8734	-.127	-1.27	5.4707	.007	1
S2	.80000	.83994	.040	4.99	.46537	.001	1



Sn 189.989 {478}

Date of Fit: 9/5/2023 19:24:52

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000507

Re-Slope: 1.000000

A1 (Gain): 0.150064

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999925

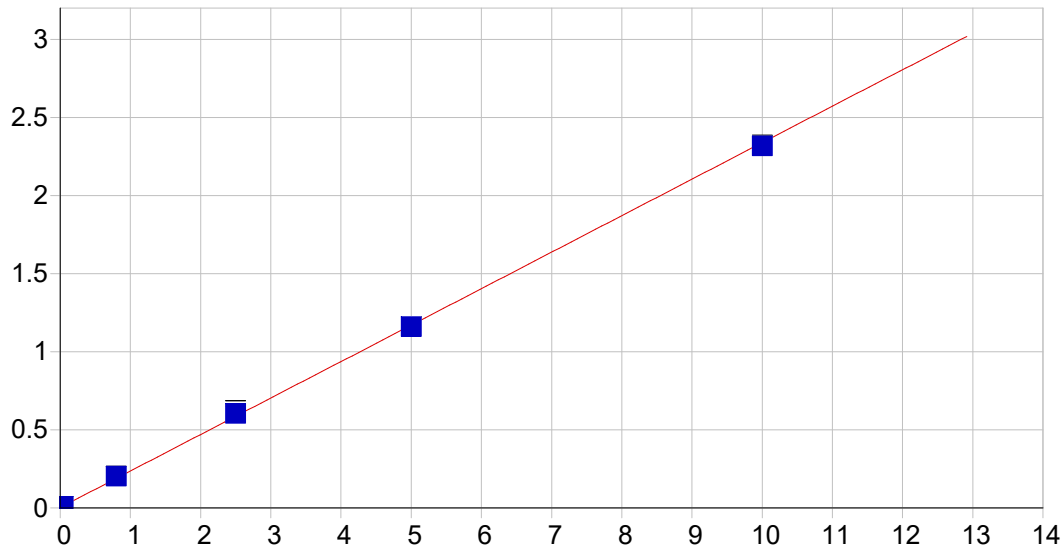
Status: OK.

Std Error of Est: 0.000061

Predicted MDL: 0.001100

Predicted MQL: 0.003667

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00051	.000	1
S1	.04000	.03835	-.002	-4.14	.00624	.000	1
S3	2.5000	2.5722	.072	2.89	.38552	.001	1
S4	5.0000	4.9476	-.052	-1.05	.74101	.000	1
S5	10.000	9.9809	-.019	-.191	1.4944	.001	1
S2	.80000	.80100	.001	.125	.12040	.001	1

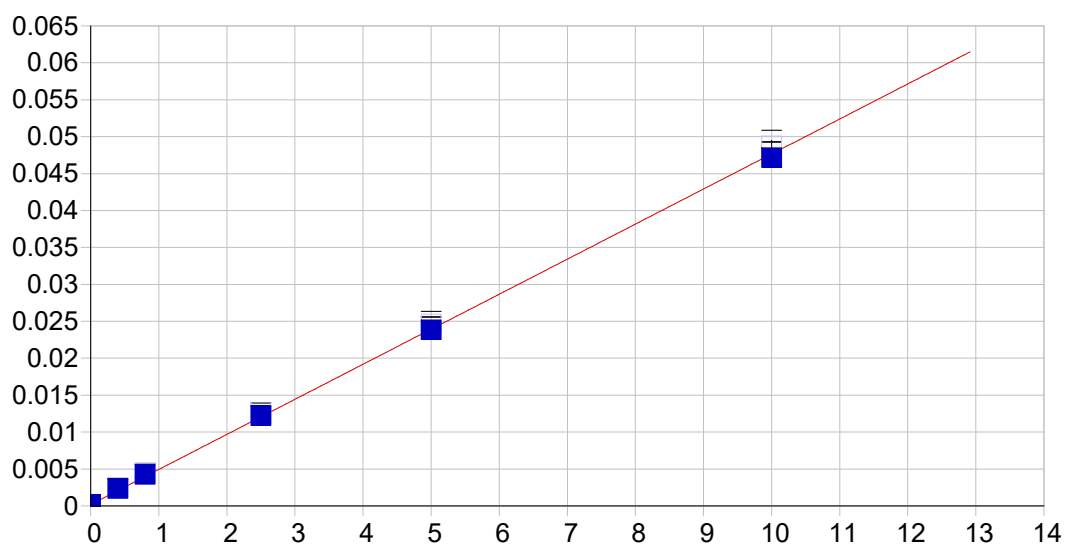


Ti 336.121 {100}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002474 Re-Slope: 1.000000
 A1 (Gain): 0.233558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999795 Status: OK.
 Std Error of Est: 0.000157
 Predicted MDL: 0.001571
 Predicted MQL: 0.005237

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00247	.000	1
S1	.04000	.04176	.002	4.39	.01222	.000	1
S3	2.5000	2.5787	.079	3.15	.60497	.018	1
S4	5.0000	4.9576	-.042	-.849	1.1608	.001	1
S5	10.000	9.9072	-.093	-.928	2.3173	.006	1
S2	.80000	.85481	.055	6.85	.20219	.002	1

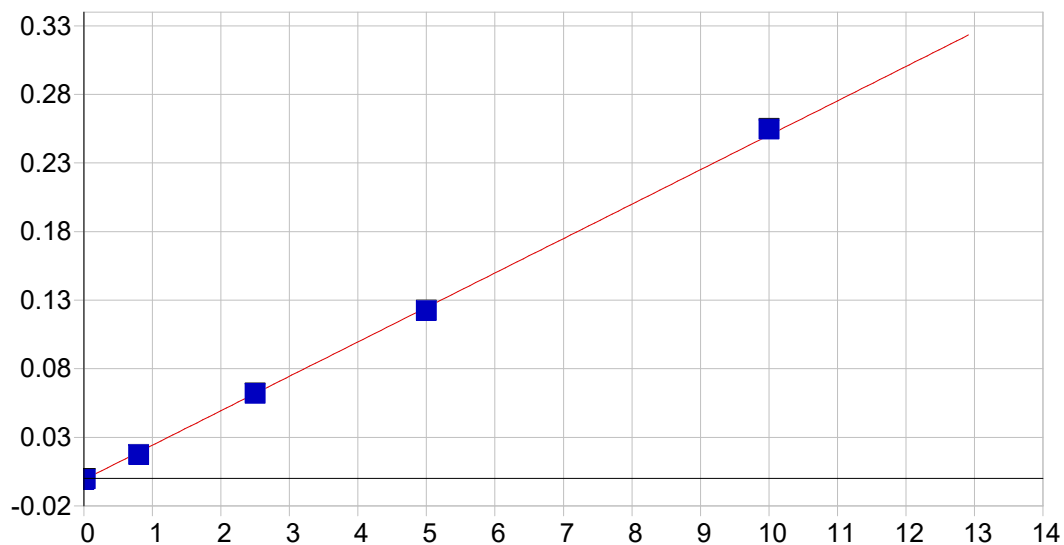


Si 288.158 {117}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000194 Re-Slope: 1.000000
A1 (Gain): 0.004746 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999732 Status: OK.
Std Error of Est: 0.000012
Predicted MDL: 0.013338
Predicted MQL: 0.044461

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00019	.000	1
S1	.40000	.44784	.048	12.0	.00233	.000	1
S3	2.5000	2.5307	.031	1.23	.01260	.000	1
S4	5.0000	4.9807	-.019	-.386	.02463	.000	1
S5	10.000	9.8908	-.109	-1.09	.04873	.001	1
S2	.80000	.85141	.051	6.43	.00436	.000	1

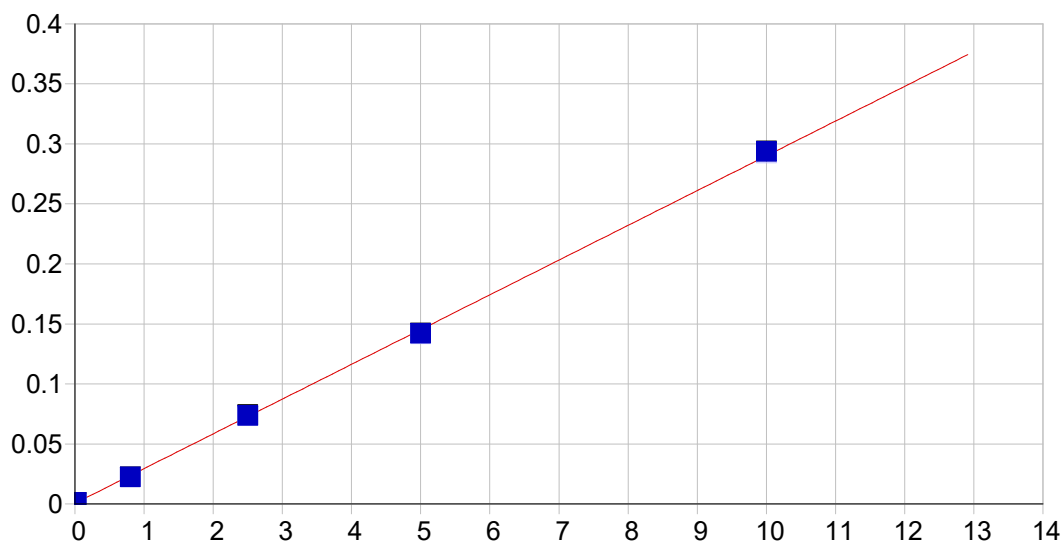


P 177.495 {490}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.025103 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.005272
 Predicted MQL: 0.017574

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.02000	.01905	-.001	-4.77	-.00035	.000	1
S3	2.5000	2.5029	.003	.115	.06204	.000	1
S4	5.0000	4.9038	-.096	-1.92	.12236	.000	1
S5	10.000	10.171	.171	1.71	.25466	.001	1
S2	.80000	.72329	-.077	-9.59	.01734	.000	1

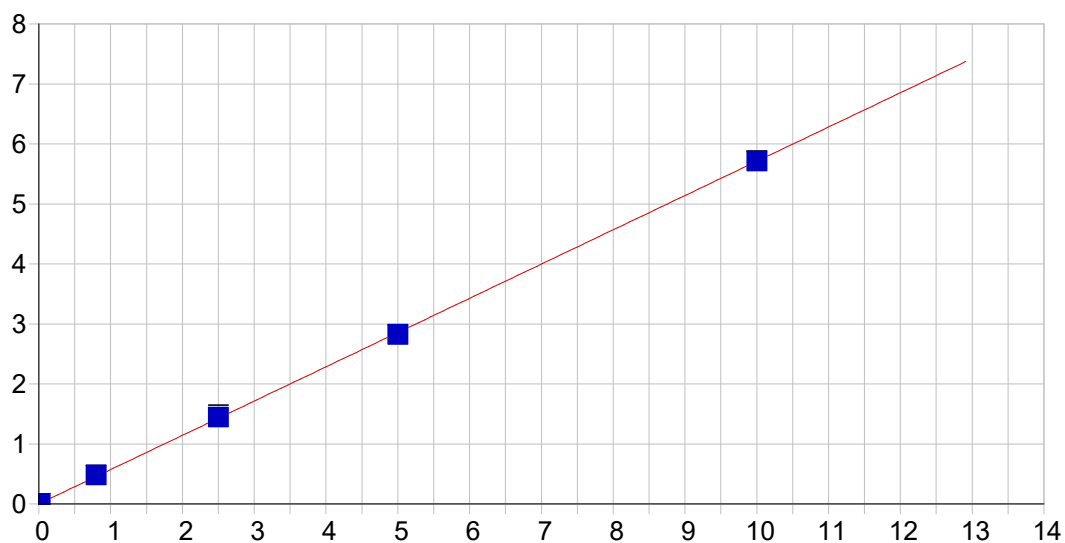


S 182.034 {485}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000490 Re-Slope: 1.000000
 A1 (Gain): 0.028956 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999818 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.005285
 Predicted MQL: 0.017616

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00049	.000	1
S1	.02000	.01904	-.001	-4.79	.00100	.000	1
S3	2.5000	2.5251	.025	1.00	.07327	.001	1
S4	5.0000	4.8933	-.107	-2.13	.14150	.000	1
S5	10.000	10.127	.127	1.27	.29236	.000	1
S2	.80000	.75582	-.044	-5.52	.02227	.000	1

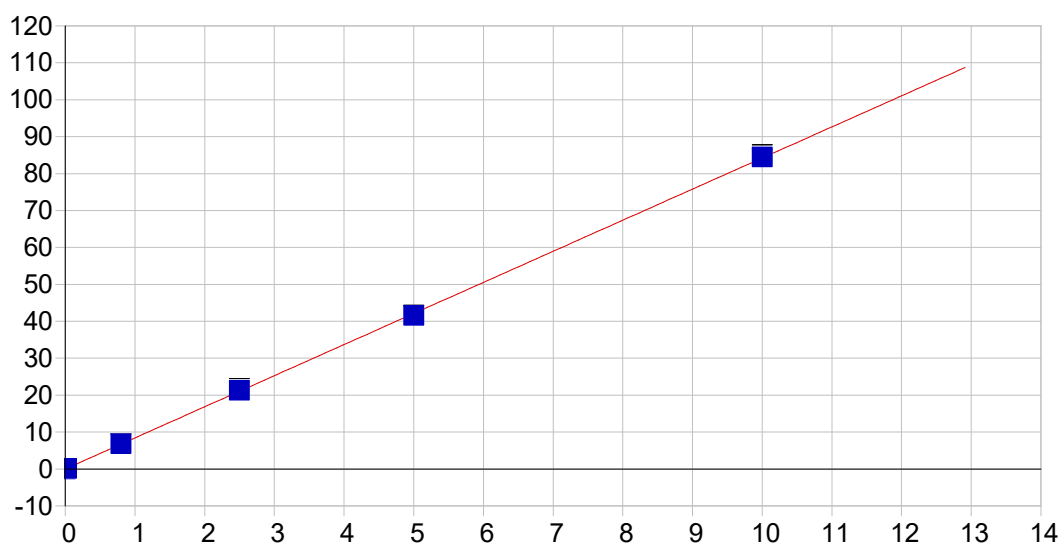


Li 670.784 { 50}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001259 Re-Slope: 1.000000
 A1 (Gain): 0.570938 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999925 Status: OK.
 Std Error of Est: 0.000164
 Predicted MDL: 0.002417
 Predicted MQL: 0.008056

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00126	.001	1
S5	10.000	10.001	.001	.013	5.7114	.010	1
S4	5.0000	4.9359	-.064	-1.28	2.8194	.007	1
S3	2.5000	2.5259	.026	1.04	1.4434	.037	1
S1	.02000	.02148	.001	7.39	.01352	.002	1
S2	.80000	.83533	.035	4.42	.47818	.002	1

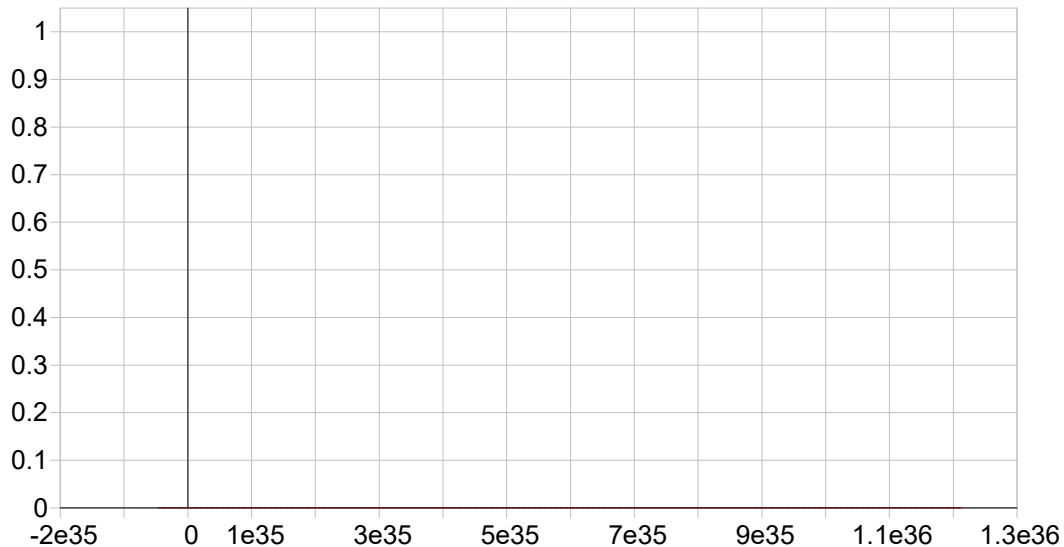


Sr 407.771 { 83}

Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000314	Re-Slope:	1.000000
A1 (Gain):	8.421935	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.001766		
Predicted MDL:	0.000081		
Predicted MQL:	0.000272		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00031	.001	1
S1	.02000	.01939	-.001	-3.06	.16381	.001	1
S3	2.5000	2.5312	.031	1.25	21.338	.480	1
S4	5.0000	4.9331	-.067	-1.34	41.588	.085	1
S5	10.000	10.028	.028	.281	84.540	.618	1
S2	.80000	.80822	.008	1.03	6.8132	.038	1

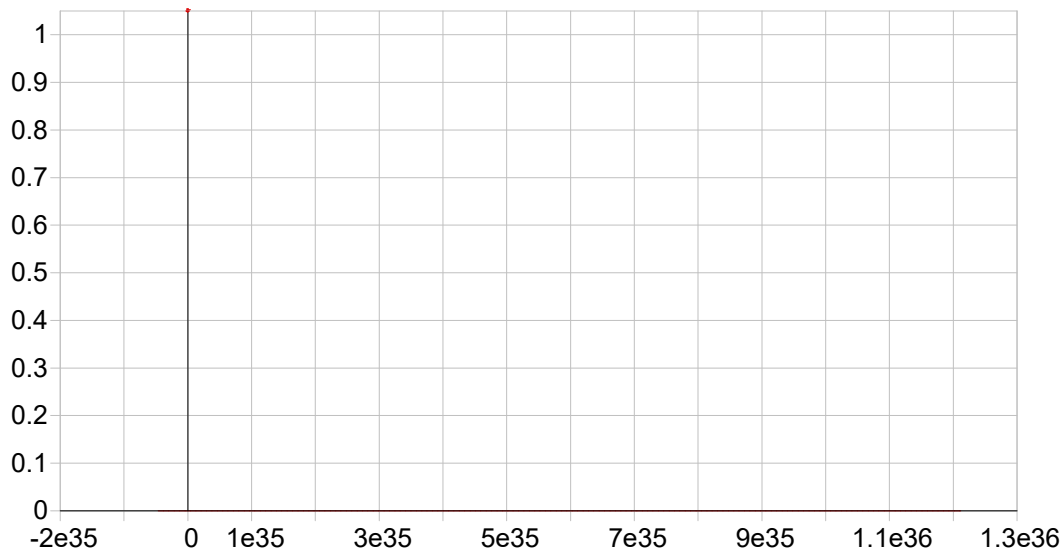


Ce 404.076 { 83}

Date of Fit: 9/5/2023 19:24:52 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

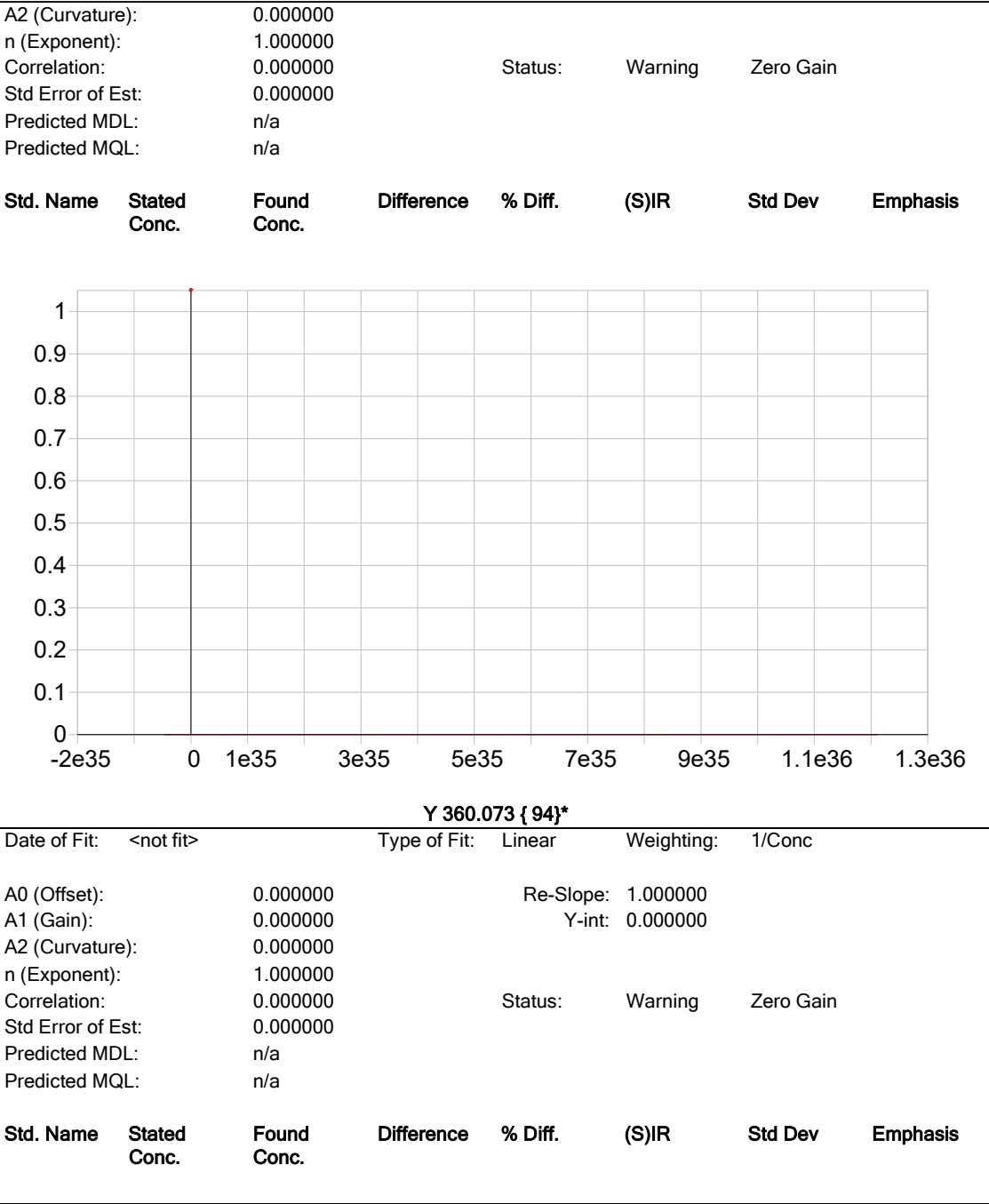
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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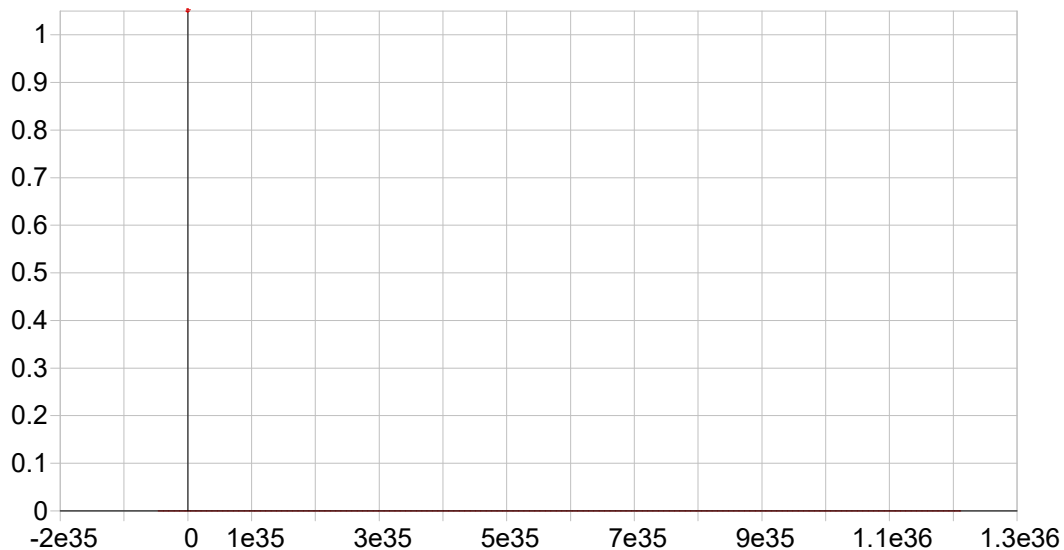


Y 224.306 {450}*

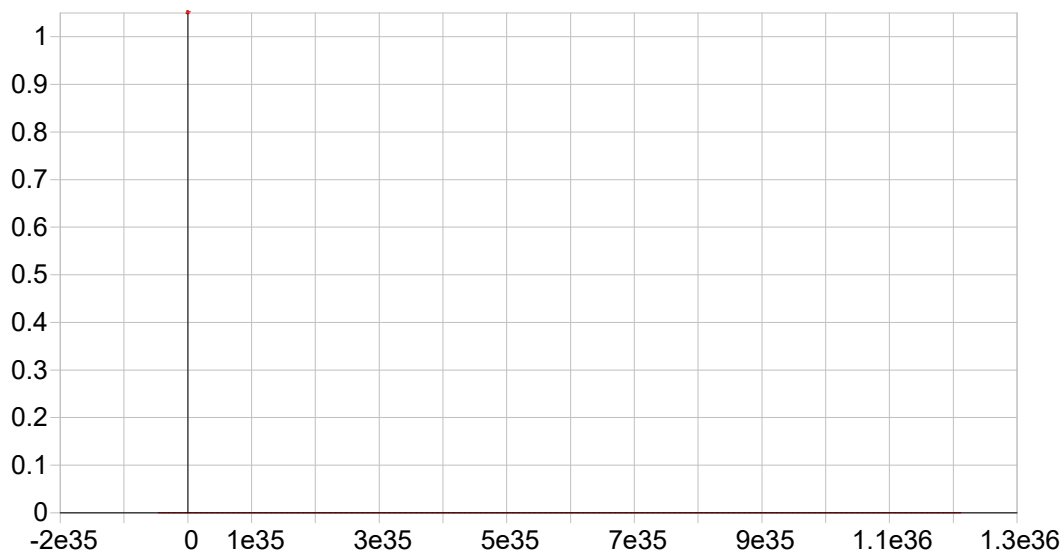
Date of Fit: 9/5/2023 19:24:52 Type of Fit: Linear Weighting: 1/Conc

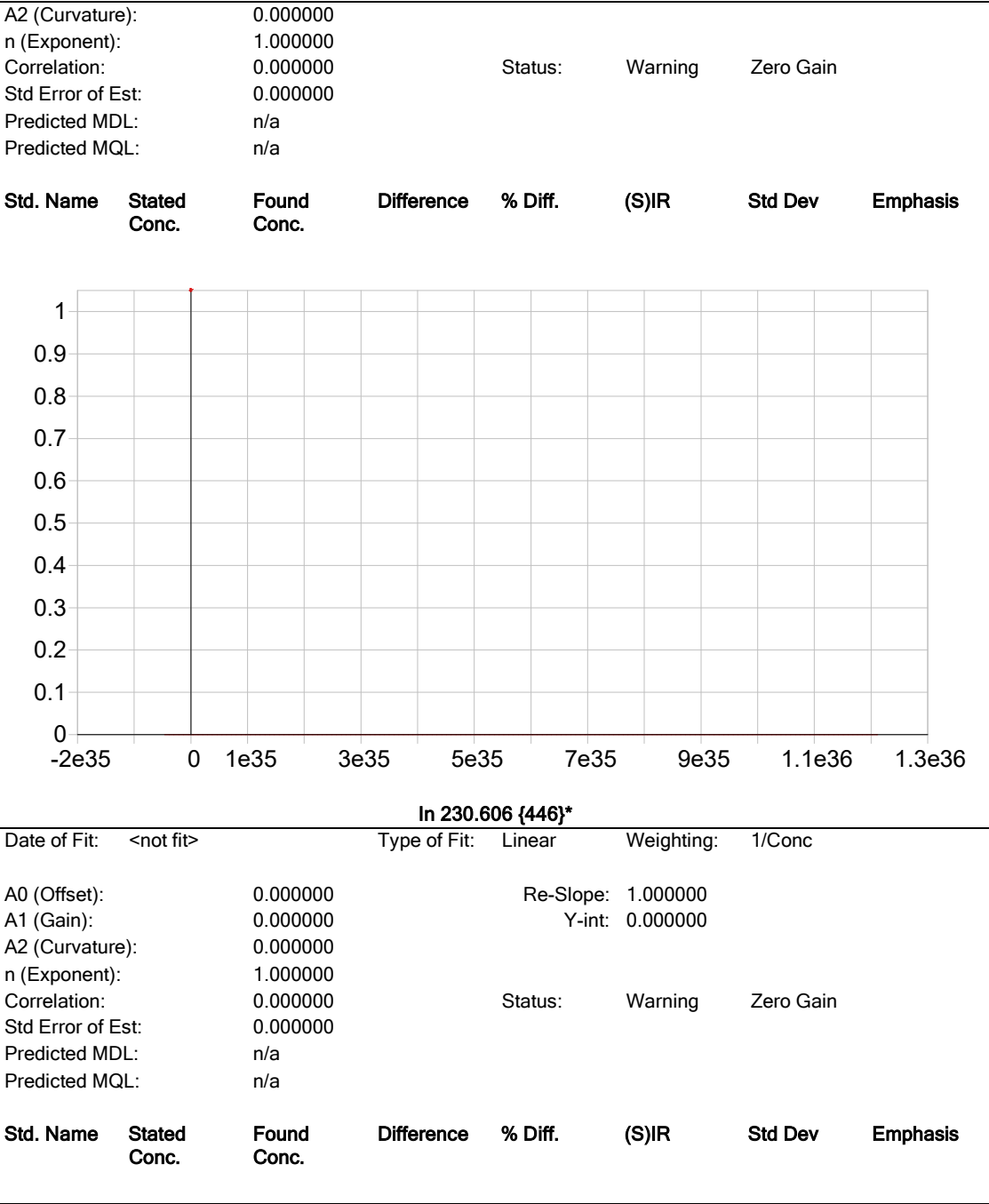
A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 9/5/2023 15:47:28 Type: Cal
 Method: NON EPA-6010-200.7(v1973) 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	-.00008	.00031	.00005	.00023	.00036	.00020	.10702	.00046
Stddev	.00011	.00026	.00013	.00013	.00006	.00063	.00261	.00039
%RSD	138.21	85.001	268.93	55.997	17.018	320.59	2.4430	85.266

#1	.00004	.00040	-.00003	.00012	.00031	.00037	.10981	.00039
#2	-.00016	.00052	-.00003	.00019	.00034	.00073	.10664	.00010
#3	-.00012	.00001	.00020	.00037	.00043	-.00050	.10462	.00087

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	.00059	.00215	.00000	.00062	-.00065	-.00001	-.00002	-.00018
Stddev	.00029	.00035	.00002	.00019	.00012	.00002	.00018	.00005
%RSD	50.238	16.145	1083.5	30.590	17.959	269.90	835.94	25.536

#1	.00084	.00180	-.00001	.00041	-.00073	.00002	.00018	-.00023
#2	.00026	.00214	.00002	.00078	-.00071	-.00003	-.00016	-.00017
#3	.00066	.00250	-.00001	.00068	-.00052	-.00001	-.00008	-.00014

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00020	-.00005	.00297	-.00012	.00297	-.00050	.00569	-.00005
Stddev	.00018	.00011	.00039	.00019	.00019	.00016	.00017	.00017
%RSD	87.053	221.16	13.154	163.77	6.2987	32.053	3.0663	357.14

#1	.00000	-.00008	.00258	.00000	.00287	-.00037	.00582	-.00007
#2	-.00030	-.00015	.00297	-.00001	.00285	-.00068	.00575	.00013
#3	-.00031	.00007	.00336	-.00034	.00318	-.00045	.00549	-.00021

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	.00051	.00247	.00019	-.00083	.00049	.00126	-.00031	
Stddev	.00022	.00031	.00000	.00007	.00009	.00068	.00062	
%RSD	43.682	12.494	2.0447	8.5172	18.930	53.986	197.95	

#1	.00074	.00223	.00019	-.00081	.00040	.00199	-.00095	
#2	.00030	.00282	.00020	-.00077	.00049	.00065	-.00027	
#3	.00047	.00237	.00020	-.00091	.00058	.00113	.00028	

Sample Name: S0 Acquired: 9/5/2023 15:47:28 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	3163.8	60322.	11423.	2924.1	3091.8
Stddev	6.2	104.	36.	4.3	3.5
%RSD	.19712	.17254	.31849	.14633	.11279
#1	3158.2	60420.	11389.	2928.1	3090.4
#2	3170.5	60213.	11461.	2919.6	3095.8
#3	3162.9	60334.	11419.	2924.7	3089.2

Sample Name: S1 Acquired: 9/5/2023 15:51:30 Type: Cal
 Method: NON EPA-6010-200.7(v1973) 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	.00057	.00234	.00298	.00091	.00433	.00948	.26936	.02463
Stddev	.00014	.00031	.00007	.00015	.00025	.00031	.00208	.00026
%RSD	23.926	13.290	2.2484	16.336	5.7312	3.2992	.77110	1.0565

#1	.00050	.00201	.00290	.00075	.00432	.00947	.26831	.02466
#2	.00048	.00238	.00303	.00103	.00408	.00917	.27175	.02487
#3	.00073	.00263	.00300	.00096	.00457	.00980	.26802	.02435

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	.02238	.10968	.00211	.03391	.01364	.00040	.00867	.02445
Stddev	.00010	.00035	.00008	.00030	.00015	.00002	.00005	.00018
%RSD	.43990	.32000	3.8381	.89007	1.0677	4.5996	.62939	.72329

#1	.02227	.10973	.00220	.03369	.01374	.00042	.00869	.02451
#2	.02241	.10931	.00211	.03379	.01371	.00039	.00871	.02459
#3	.02246	.11000	.00203	.03426	.01347	.00039	.00861	.02425

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	.02711	.00232	.03847	.00452	.10218	.01353	.03475	.11883
Stddev	.00018	.00009	.00037	.00025	.00055	.00044	.00004	.00048
%RSD	.67984	3.8022	.96193	5.4533	.53353	3.2551	.10594	.40440

#1	.02732	.00242	.03807	.00427	.10202	.01319	.03479	.11843
#2	.02698	.00224	.03852	.00477	.10172	.01338	.03473	.11870
#3	.02703	.00231	.03881	.00452	.10278	.01403	.03473	.11937

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	.00624	.01222	.00233	-.00035	.00100	.01352	.16381	
Stddev	.00006	.00035	.00005	.00009	.00016	.00164	.00119	
%RSD	.98714	2.8543	2.2210	24.399	15.595	12.115	.72783	

#1	.00625	.01230	.00237	-.00032	.00090	.01216	.16278	
#2	.00618	.01185	.00227	-.00044	.00093	.01306	.16512	
#3	.00630	.01253	.00233	-.00028	.00118	.01534	.16353	

Sample Name: S1 Acquired: 9/5/2023 15:51:30 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	3181.6	59645.	11404.	2972.5	3096.8
Stddev	4.3	167.	23.	1.4	5.1
%RSD	.13377	.28036	.19947	.04599	.16395
#1	3176.8	59789.	11404.	2971.8	3090.9
#2	3183.2	59462.	11381.	2971.7	3099.7
#3	3184.8	59685.	11426.	2974.1	3099.6

Sample Name: S2 Acquired: 9/5/2023 15:55:28 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	.02883	.04339	.17603	.02384	.06649	.12973	2.8268	.17016
Stddev	.00008	.00026	.00007	.00019	.00017	.00092	.0147	.00169
%RSD	.28829	.59941	.03928	.78234	.25027	.71298	.51858	.99038

#1	.02874	.04314	.17610	.02405	.06661	.12870	2.8172	.16931
#2	.02890	.04366	.17604	.02378	.06630	.13047	2.8437	.17211
#3	.02884	.04336	.17596	.02369	.06655	.13004	2.8196	.16908

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	1.4342	.22414	.03522	.46953	.14211	.00360	.18245	.04747
Stddev	.0008	.00171	.00012	.00115	.00036	.00002	.00097	.00052
%RSD	.05640	.76237	.34925	.24573	.25553	.44339	.53406	1.1039

#1	1.4349	.22299	.03511	.46867	.14198	.00361	.18155	.04689
#2	1.4333	.22611	.03535	.46908	.14252	.00358	.18348	.04791
#3	1.4345	.22333	.03521	.47084	.14183	.00359	.18231	.04762

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	.28872	.04778	.07460	.04871	.95458	.02955	.25645	.46537
Stddev	.00058	.00001	.00028	.00011	.00179	.00028	.00193	.00054
%RSD	.20069	.03070	.38177	.22552	.18776	.95647	.75124	.11662

#1	.28811	.04777	.07437	.04869	.95578	.02939	.25551	.46486
#2	.28881	.04777	.07451	.04883	.95544	.02939	.25867	.46531
#3	.28926	.04780	.07491	.04861	.95252	.02988	.25518	.46594

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	.12040	.20219	.00436	.01734	.02227	.47818	6.8132	
Stddev	.00050	.00159	.00004	.00016	.00007	.00199	.0384	
%RSD	.41698	.78706	.84314	.91133	.29742	.41602	.56376	

#1	.12014	.20056	.00440	.01724	.02234	.47704	6.7774	
#2	.12007	.20374	.00433	.01726	.02224	.48048	6.8538	
#3	.12097	.20228	.00436	.01752	.02222	.47702	6.8086	

Sample Name: S2 Acquired: 9/5/2023 15:55:28 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	3162.2	58649.	11143.	2954.7	3028.2
Stddev	2.4	104.	65.	6.0	2.7
%RSD	.07746	.17749	.58174	.20334	.08872
#1	3159.4	58616.	11150.	2950.8	3026.0
#2	3163.7	58765.	11075.	2961.6	3031.2
#3	3163.6	58565.	11204.	2951.7	3027.2

Sample Name: S3 Acquired: 9/5/2023 15:59:16 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	.09186	.13836	.56044	.07522	.20774	.38610	8.4344	.51280
Stddev	.00040	.00081	.00099	.00024	.00112	.01015	.2275	.01305
%RSD	.43283	.58575	.17650	.32482	.53888	2.6285	2.6974	2.5439

#1	.09229	.13917	.56157	.07547	.20893	.39090	8.5675	.52368
#2	.09179	.13755	.56004	.07499	.20760	.37444	8.1717	.49834
#3	.09151	.13835	.55972	.07520	.20670	.39296	8.5639	.51637

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	4.5605	.68080	.10957	1.4822	.43797	.01109	.56913	.14582
Stddev	.0097	.01866	.00020	.0036	.00148	.00009	.01510	.00403
%RSD	.21323	2.7404	.18486	.24375	.33880	.80360	2.6535	2.7664

#1	4.5716	.69128	.10942	1.4863	.43948	.01099	.57695	.14792
#2	4.5533	.65926	.10980	1.4805	.43793	.01109	.55173	.14117
#3	4.5568	.69186	.10948	1.4797	.43651	.01117	.57873	.14837

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	.91838	.14191	.21495	.15058	2.9027	.09526	.77173	1.4429
Stddev	.00237	.00023	.00112	.00347	.0058	.00072	.02018	.0051
%RSD	.25835	.16361	.52070	2.3012	.20119	.75071	2.6154	.35636

#1	.92097	.14188	.21400	.15237	2.9081	.09449	.78618	1.4488
#2	.91632	.14215	.21466	.14659	2.8965	.09539	.74867	1.4409
#3	.91784	.14169	.21618	.15279	2.9034	.09590	.78033	1.4391

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	.38552	.60497	.01260	.06204	.07327	1.4434	21.338	
Stddev	.00137	.01753	.00005	.00023	.00067	.0374	.480	
%RSD	.35588	2.8973	.43418	.37264	.91029	2.5935	2.2487	

#1	.38710	.61411	.01254	.06179	.07378	1.4647	21.766	
#2	.38472	.58477	.01261	.06208	.07251	1.4002	20.820	
#3	.38473	.61605	.01265	.06225	.07351	1.4654	21.429	

Sample Name: S3 Acquired: 9/5/2023 15:59:16 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	3098.0	58745.	11129.	2994.5	2862.2
Stddev	7.6	153.	297.	14.2	5.4
%RSD	.24483	.26098	2.6664	.47435	.18769
#1	3089.4	58647.	10888.	2978.9	2856.3
#2	3100.7	58665.	11461.	2997.7	2866.8
#3	3103.9	58921.	11038.	3006.7	2863.5

Sample Name: S4 Acquired: 9/5/2023 16:03:08 Type: Cal
 Method: NON EPA-6010-200.7(v1973) 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	.17556	.26742	1.0753	.14193	.39462	.74221	16.264	.98524
Stddev	.00021	.00108	.0014	.00007	.00030	.00220	.021	.00258
%RSD	.11717	.40336	.12697	.05211	.07515	.29631	.13009	.26146

#1	.17534	.26769	1.0741	.14202	.39431	.73969	16.270	.98680
#2	.17557	.26623	1.0751	.14192	.39489	.74369	16.240	.98666
#3	.17575	.26834	1.0768	.14187	.39467	.74327	16.281	.98227

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8.7723	1.3050	.21225	2.8413	.82584	.02222	1.1100	.28214
Stddev	.0103	.0037	.00026	.0013	.00117	.00017	.0067	.00176
%RSD	.11717	.28325	.12067	.04489	.14222	.78375	.60554	.62294

#1	8.7648	1.3023	.21197	2.8422	.82553	.02202	1.1025	.28015
#2	8.7681	1.3034	.21234	2.8398	.82485	.02227	1.1154	.28347
#3	8.7840	1.3092	.21246	2.8419	.82714	.02236	1.1122	.28280

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	1.7538	.27166	.41097	.29177	5.5675	.19425	1.5044	2.7527
Stddev	.0010	.00029	.00246	.00030	.0082	.00103	.0046	.0051
%RSD	.05836	.10852	.59835	.10405	.14687	.53221	.30217	.18412

#1	1.7537	.27132	.40839	.29142	5.5768	.19308	1.5073	2.7481
#2	1.7529	.27184	.41123	.29198	5.5643	.19460	1.5067	2.7518
#3	1.7549	.27183	.41328	.29190	5.5615	.19506	1.4992	2.7581

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	.74101	1.1608	.02463	.12236	.14150	2.8194	41.588
Stddev	.00039	.0012	.00037	.00032	.00029	.0069	.085
%RSD	.05321	.10439	1.5180	.25891	.20403	.24280	.20518

#1	.74066	1.1594	.02435	.12212	.14182	2.8195	41.557
#2	.74093	1.1616	.02448	.12223	.14143	2.8124	41.523
#3	.74143	1.1613	.02506	.12272	.14125	2.8261	41.685

Sample Name: S4 Acquired: 9/5/2023 16:03:08 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	3078.9	55934.	10837.	2909.7	2794.7
Stddev	5.8	158.	11.	7.2	4.9
%RSD	.18712	.28183	.10449	.24812	.17445
#1	3072.2	55995.	10825.	2901.4	2789.2
#2	3081.6	56052.	10846.	2913.4	2796.8
#3	3082.7	55755.	10842.	2914.4	2798.3

Sample Name: S5 Acquired: 9/5/2023 16:06:58 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	.35273	.53352	2.1542	.28311	.79409	1.4846	32.274	1.8891
Stddev	.00013	.00098	.0026	.00058	.00127	.0033	.427	.0064
%RSD	.03761	.18441	.12219	.20517	.15989	.22509	1.3226	.33793

#1	.35258	.53333	2.1551	.28287	.79269	1.4808	31.986	1.8870
#2	.35275	.53459	2.1563	.28269	.79441	1.4859	32.765	1.8840
#3	.35284	.53265	2.1513	.28378	.79517	1.4871	32.072	1.8962

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17.677	2.5844	.41372	5.7332	1.6289	.04373	2.2064	.56209
Stddev	.012	.0005	.00063	.0064	.0034	.00026	.0066	.00053
%RSD	.06705	.01769	.15140	.11226	.20633	.58598	.29807	.09444

#1	17.674	2.5839	.41314	5.7301	1.6253	.04343	2.2016	.56173
#2	17.690	2.5847	.41438	5.7406	1.6319	.04385	2.2039	.56270
#3	17.667	2.5848	.41365	5.7289	1.6294	.04390	2.2139	.56185

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5182	.52375	.80489	.58401	10.706	.38866	2.9413	5.4707
Stddev	.0046	.00076	.00313	.00073	.017	.00109	.0119	.0065
%RSD	.13135	.14574	.38914	.12585	.16003	.28043	.40370	.11928

#1	3.5176	.52290	.80225	.58317	10.723	.38785	2.9404	5.4633
#2	3.5231	.52438	.80835	.58438	10.689	.38990	2.9299	5.4738
#3	3.5139	.52398	.80406	.58449	10.705	.38822	2.9536	5.4752

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	1.4944	2.3173	.04873	.25466	.29236	5.7114	84.540	
Stddev	.0005	.0056	.00082	.00059	.00046	.0103	.618	
%RSD	.03373	.23935	1.6760	.23194	.15866	.18083	.73117	

#1	1.4946	2.3176	.04781	.25401	.29190	5.7164	83.846	
#2	1.4947	2.3227	.04902	.25517	.29282	5.7182	84.741	
#3	1.4938	2.3116	.04936	.25480	.29236	5.6995	85.032	

Sample Name: S5 Acquired: 9/5/2023 16:06:58 Type: Cal
Method: NON EPA-6010-200.7(v1973) 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	2975.8	56534.	10761.	2888.7	2639.7
Stddev	11.5	166.	31.	9.3	8.5
%RSD	.38799	.29326	.28932	.32119	.32021
#1	2989.0	56695.	10778.	2880.3	2649.5
#2	2970.6	56363.	10779.	2898.7	2635.6
#3	2967.7	56543.	10725.	2887.1	2634.2

Sample Name: ICV01 Acquired: 9/5/2023 16:10:56 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	1.021257	1.002473	.9895270	1.029695	.9833168	2.466507
Stddev	.001607	.003547	.0031820	.006377	.0005707	.003270
%RSD	.1573587	.3538275	.3215709	.6192677	.0580349	.1325935

#1	1.020338	1.006097	.9861388	1.022935	.9830784	2.470282
#2	1.020320	.999009	.9899900	1.030547	.9829040	2.464705
#3	1.023113	1.002311	.9924522	1.035603	.9839680	2.464535

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F .4681484	.4882701	.4934623	F 9.475649	.5035408	F .4814039
Stddev	.0011401	.0027518	.0007856	.004822	.0006850	.0014860
%RSD	.2435249	.5635853	.1592046	.0508839	.1360324	.3086863

#1	.4689016	.4908664	.4926983	9.479546	.5032763	.4801682
#2	.4687068	.4885584	.4942679	9.470257	.5030274	.4809907
#3	.4668368	.4853854	.4934208	9.477143	.5043186	.4830528

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104999	9.919274	.5063529	F 5.618299	F .4843923	.2464727
Stddev	.0003880	.109009	.0028448	.026637	.0009777	.0005217
%RSD	.0760115	1.098958	.5618203	.4741157	.2018440	.2116560

#1	.5107524	9.820119	.5036880	5.603640	.4832724	.2459539
#2	.5106943	9.901701	.5093486	5.602211	.4850758	.2469972
#3	.5100531	10.03600	.5060221	5.649046	.4848286	.2464672

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623698	.4822687	.9946403	9.739397	2.488622	2.525503
Stddev	.104768	.0008106	.0034679	.090033	.018467	.000864
%RSD	1.088642	.1680859	.3486602	.9244165	.7420710	.0342294

#1	9.527667	.4825729	.9982724	9.674521	2.504732	2.525533
#2	9.607998	.4828833	.9913640	9.701485	2.492667	2.526351
#3	9.735430	.4813500	.9942847	9.842186	2.468468	2.524623

Sample Name: ICV01 Acquired: 9/5/2023 16:10:56 Type: Unk
 Method: NON EPA-6010-200.7(v1973) 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	2.406782	2.467270	2.436461	F -.008342	F .0045463	F .0032889
Stddev	.003591	.007600	.025523	.001956	.0033054	.0008414
%RSD	.1491903	.3080155	1.047537	23.45091	72.70532	25.58440

#1	2.403916	2.459114	2.413641	-.007956	.0007329	.0034290
#2	2.410810	2.474152	2.431720	-.010463	.0063144	.0023862
#3	2.405620	2.468542	2.464021	-.006608	.0065916	.0040515

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.008539	Z *****
Stddev	.000106	-----
%RSD	1.246722	-----

#1	-.008419	Z 2959.596
#2	-.008576	Z 2948.124
#3	-.008622	Z 2963.338

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3042.998	55605.02	10793.66	2886.772	2880.611
Stddev	5.558	158.03	75.77	11.869	2.799
%RSD	.1826379	.2842061	.7019787	.4111651	.0971792

#1	3036.587	55535.44	10717.65	2873.854	2877.927
#2	3045.949	55785.90	10794.14	2897.197	2880.392
#3	3046.458	55493.71	10869.19	2889.266	2883.513

Sample Name: LLICV01 Acquired: 9/5/2023 16:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.0162605	.0393157	.0130321	.0175778	.0507517	.1163136
Stddev	.0024392	.0034409	.0012758	.0099722	.0017866	.0070826
%RSD	15.00050	8.751909	9.789962	56.73202	3.520283	6.089239

#1	.0141639	.0423114	.0135296	.0269733	.0502118	.1206449
#2	.0156802	.0400783	.0139844	.0071148	.0527460	.1081402
#3	.0189375	.0355576	.0115825	.0186452	.0492973	.1201558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868254	.0057680	.0059029	1.904845	.0098088	.0275857
Stddev	.0006315	.0000406	.0000142	.009387	.0003702	.0004074
%RSD	.7273106	.7041016	.2410674	.4927773	3.773879	1.477012

#1	.0861372	.0057277	.0059186	1.903368	.0098312	.0278894
#2	.0873781	.0057673	.0058991	1.896284	.0101672	.0271227
#3	.0869610	.0058089	.0058909	1.914882	.0094279	.0277450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0218259	.1108577	.0219631	2.030309	.0371827	.0106889
Stddev	.0004379	.0131988	.0003520	.020703	.0005481	.0002416
%RSD	2.006579	11.90603	1.602659	1.019720	1.474199	2.260312

#1	.0217128	.1235312	.0223450	2.044309	.0374145	.0109670
#2	.0223093	.0971899	.0216518	2.006527	.0365567	.0105302
#3	.0214556	.1118519	.0218923	2.040090	.0375768	.0105696

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825055	.0404107	.0444891	2.014751	.0857033	.2121713
Stddev	.003549	.0014554	.0005824	.017576	.0008772	.0001210
%RSD	.1944753	3.601450	1.309131	.8723622	1.023479	.0570343

#1	1.825398	.0419890	.0438341	2.019229	.0853460	.2121331
#2	1.821347	.0401216	.0446847	2.029654	.0867027	.2120739
#3	1.828421	.0391216	.0449486	1.995369	.0850612	.2123068

Sample Name: LLICV01 Acquired: 9/5/2023 16:30:59 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.0361142	.0434504	.4175438	F .0111279	F .0115281	.0213745
Stddev	.0003269	.0011772	.0072220	.0011871	.0030071	.0014812
%RSD	.9051786	2.709363	1.729634	10.66787	26.08502	6.929760

#1	.0360652	.0447494	.4093783	.0116279	.0136006	.0218835
#2	.0358145	.0424539	.4201604	.0097726	.0129045	.0225341
#3	.0364628	.0431480	.4230928	.0119833	.0080791	.0197059

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0216398	Z *****
Stddev	.0000770	-----
%RSD	.3555783	-----

#1	.0215523	Z 2674.295
#2	.0216970	Z 2675.065
#3	.0216701	Z 2679.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3061.983	55272.71	10677.44	2923.852	2972.214
Stddev	6.935	99.90	19.78	9.480	7.519
%RSD	.2264908	.1807367	.1852906	.3242384	.2529609

#1	3056.969	55188.83	10667.34	2913.477	2971.607
#2	3069.897	55246.07	10664.75	2932.064	2980.017
#3	3059.082	55383.22	10700.24	2926.015	2965.017

Sample Name: ICB01 Acquired: 9/5/2023 16:34:59 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.0006590	.0044882	-.000614	-.003085	-.000731	.0002856	-.000374
Stddev	.0019046	.0027610	.002021	.003896	.001423	.0063695	.000514
%RSD	289.0111	61.51635	329.3969	126.2710	194.5747	2230.528	137.1696

#1	-.000169	.0059129	.001303	-.000280	-.000499	.0018261	.000153
#2	.002837	.0062459	-.002725	-.007533	.000561	-.006713	-.000402
#3	-.000691	.0013059	-.000418	-.001442	-.002255	.005743	-.000873

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000361	-.000112	-.037294	-.000297	-.000164	.0001787	-.002619
Stddev	.0000214	.000110	.006072	.000294	.000190	.0003199	.006877
%RSD	59.10265	97.59801	16.28175	99.03200	116.2389	178.9851	262.5928

#1	.0000115	-.000013	-.035179	.000012	.000049	-.000007	-.006031
#2	.0000485	-.000230	-.044141	-.000573	-.000318	.000548	-.007122
#3	.0000484	-.000093	-.032562	-.000328	-.000221	-.000005	.005297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002619	.0116107	-.000012	.0000392	-.135546	.0002594	-.000305
Stddev	.0000960	.0129868	.000091	.0002166	.014162	.0007037	.000351
%RSD	36.65175	111.8515	793.4450	553.1874	10.44850	271.2754	115.0404

#1	.0003059	.0170341	.000073	.0000213	-.141158	.0003870	-.000708
#2	.0003279	-.003209	.000001	-.000168	-.119437	.0008906	-.000070
#3	.0001518	.021007	-.000108	.000264	-.146042	-.000499	-.000137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205149	-.012369	-.000409	-.001455	.0063532	-.016087	-.007146
Stddev	.025789	.001315	.000179	.000226	.0007127	.020461	.003172
%RSD	12.57097	10.62951	43.74244	15.51466	11.21725	127.1846	44.38610

#1	-.184699	-.011470	-.000611	-.001706	.0071753	.005442	-.003929
#2	-.196628	-.011760	-.000347	-.001389	.0059097	-.018426	-.010270
#3	-.234120	-.013878	-.000270	-.001269	.0059747	-.035278	-.007239

Sample Name: ICB01 Acquired: 9/5/2023 16:34:59 Type: Unk
 Method: NON EPA-6010-200.7(v1973) 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	-.005331	-.001530	-.000051	z *****
Stddev	.000526	.001336	.000053	-----
%RSD	9.859548	87.31840	105.3396	-----

#1	-.005742	-.001206	-.000030	z 2726.380
#2	-.005513	-.000386	-.000011	z 2704.931
#3	-.004739	-.002998	-.000111	z 2715.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3096.067	53532.00	10824.41	2896.628	3027.446
Stddev	6.136	118.31	8.23	5.155	8.143
%RSD	.1981758	.2210108	.0759960	.1779651	.2689775

#1	3094.674	53405.70	10833.74	2890.697	3027.320
#2	3090.748	53550.06	10818.19	2900.030	3019.366
#3	3102.780	53640.25	10821.31	2899.157	3035.651

Sample Name: ICSA01 Acquired: 9/5/2023 16:43:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001783	-.010297	-.002550	-.003625	-.004711	257.6924
Stddev	.002227	.005941	.003297	.010094	.003301	1.0432
%RSD	124.8750	57.69837	129.2744	278.4646	70.05836	.4048110

#1	-.000817	-.009620	-.000299	.007774	-.008174	256.5081
#2	-.004331	-.004723	-.006335	-.011431	-.004359	258.4750
#3	-.000203	-.016547	-.001018	-.007217	-.001601	258.0941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0477783	.0009748	-.000278	233.3578	.0572539	.0007772
Stddev	.0015242	.0000667	.000162	.5832	.0002760	.0006124
%RSD	3.190078	6.842188	58.23145	.2499357	.4820307	78.80442

#1	.0494044	.0010489	-.000258	232.7518	.0571215	.0014339
#2	.0475482	.0009559	-.000127	233.9152	.0570690	.0006761
#3	.0463822	.0009196	-.000449	233.4065	.0575711	.0002216

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009599	113.8276	.0123398	244.9177	.0028385	.0089424
Stddev	.000502	.8581	.0006243	1.0737	.0001281	.0003455
%RSD	5.226809	.7538921	5.059471	.4383776	4.511938	3.863995

#1	-.010066	112.9020	.0120651	243.7040	.0029718	.0089585
#2	-.009069	113.9840	.0118998	245.7435	.0027164	.0085891
#3	-.009661	114.5967	.0130543	245.3056	.0028272	.0092796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105250	.0036415	-.027112	-.150430	F .1633851	.0010320
Stddev	.038105	.0033865	.000242	.042946	.0023465	.0003480
%RSD	36.20375	92.99771	.8933724	28.54908	1.436186	33.71929

#1	-.062394	.0064008	-.026901	-.100845	.1608064	.0006464
#2	-.118047	-.000138	-.027058	-.175815	.1639542	.0011269
#3	-.135309	.004662	-.027377	-.174631	.1653948	.0013226

Sample Name: ICSA01 Acquired: 9/5/2023 16:43:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014255	.0053536	.0087719	-.006547	F .0200953	F .0239353
Stddev	.000256	.0018596	.0108300	.000538	.0049778	.0011218
%RSD	1.794904	34.73626	123.4619	8.223317	24.77076	4.686751

#1	-.014327	.0053542	.0072737	-.005933	.0255929	.0235118
#2	-.014467	.0072128	-.001231	-.006940	.0158937	.0230869
#3	-.013971	.0034936	.020273	-.006767	.0187994	.0252072

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.003040	z *****
Stddev	.000555	-----
%RSD	18.24080	-----

#1	-.002465	z 3095.525
#2	-.003084	z 3115.143
#3	-.003572	z 3121.282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2775.092	48448.32	10363.10	2623.641	2401.019
Stddev	6.297	131.93	57.97	11.683	4.858
%RSD	.2269099	.2723208	.5594016	.4453103	.2023335

#1	2772.777	48589.98	10361.71	2630.232	2400.218
#2	2782.219	48328.96	10305.83	2610.152	2406.228
#3	2770.281	48426.01	10421.75	2630.540	2396.612

Sample Name: ICSAB01 Acquired: 9/5/2023 16:47:00 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.1116240	.0949658	.0547206	.0440434	.6498386	258.6539
Stddev	.0017899	.0017364	.0002748	.0025278	.0061085	1.1076
%RSD	1.603489	1.828413	.5022701	5.739282	.9400039	.4282301

#1	.1126409	.0964361	.0549444	.0464673	.6473901	257.4165
#2	.1126737	.0930501	.0544138	.0414232	.6453342	258.9922
#3	.1095573	.0954112	.0548035	.0442398	.6567915	259.5529

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5104920	.4909581	1.057977	234.1022	.5801883	.5145609
Stddev	.0018507	.0028410	.001134	.8320	.0014094	.0007273
%RSD	.3625324	.5786564	.1072035	.3554195	.2429193	.1413445

#1	.5085938	.4921402	1.057850	233.3938	.5811218	.5142116
#2	.5105907	.4877170	1.056911	233.8943	.5808760	.5140742
#3	.5122913	.4930172	1.059169	235.0184	.5785670	.5153970

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5065057	114.3544	.5540516	245.0563	1.017582	.2277145
Stddev	.0009389	.7770	.0021939	1.0475	.000740	.0003380
%RSD	.1853693	.6794683	.3959715	.4274673	.0727208	.1484431

#1	.5063271	113.6441	.5515204	244.0920	1.018392	.2276357
#2	.5056689	115.1842	.5552279	244.9062	1.017411	.2280850
#3	.5075211	114.2348	.5554064	246.1709	1.016942	.2274229

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.081581	.4911197	1.053904	-.156620	1.071255	1.010689
Stddev	.008712	.0032247	.003319	.030883	.004075	.004695
%RSD	10.67832	.6566072	.3149602	19.71855	.3803817	.4645807

#1	-.078035	.4879622	1.052053	-.187622	1.069268	1.005887
#2	-.091506	.4944077	1.051922	-.125857	1.068556	1.010910
#3	-.075202	.4909891	1.057736	-.156382	1.075943	1.015270

Sample Name: ICSAB01 Acquired: 9/5/2023 16:47:00 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	1.004019	.9534307	1.035239	F -.006064	F .5515994	F .0245570
Stddev	.002979	.0059770	.013951	.003938	.0070456	.0012680
%RSD	.2967468	.6268919	1.347590	64.94234	1.277296	5.163480

#1	1.002461	.9507815	1.020154	-.010605	.5438960	.0231025
#2	1.002142	.9492362	1.047676	-.003995	.5577167	.0254294
#3	1.007455	.9602744	1.037888	-.003591	.5531854	.0251391

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.002115	z *****
Stddev	.000495	-----
%RSD	23.41419	-----

#1	-.001704	z 3074.181
#2	-.002665	z 3093.277
#3	-.001976	z 3092.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.165	48412.38	10378.54	2621.652	2383.569
Stddev	2.743	157.84	31.82	3.327	1.453
%RSD	.0996460	.3260380	.3066086	.1268945	.0609508

#1	2754.176	48379.40	10360.31	2621.805	2381.923
#2	2755.260	48273.63	10415.28	2618.252	2384.670
#3	2750.060	48584.10	10360.02	2624.900	2384.115

Sample Name: ICSADLX20 Acquired: 9/5/2023 16:50:46 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.002039	.0040399	.0004091	-.003649	-.000461	12.93951	-.002599
Stddev	.001555	.0016718	.0003702	.006934	.004083	.13645	.003431
%RSD	76.25928	41.38170	90.50788	190.0078	885.6372	1.054492	132.0337

#1	-.000464	.0029780	-.000011	-.010529	-.002392	12.80377	-.006116
#2	-.003573	.0059669	.000689	-.003756	-.003221	12.93810	-.002420
#3	-.002078	.0031746	.000549	.003337	.004230	13.07665	.000740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001252	-.000140	11.98072	.0029263	-.000216	-.000323	5.891573
Stddev	.0000343	.000079	.13151	.0000689	.000178	.000181	.047948
%RSD	27.42598	56.09372	1.097652	2.355429	82.29281	56.14804	.8138480

#1	.0001124	-.000050	11.85839	.0029957	-.000098	-.000411	5.836673
#2	.0000991	-.000181	11.96397	.0029253	-.000129	-.000443	5.925235
#3	.0001641	-.000191	12.11980	.0028579	-.000421	-.000114	5.912811

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012438	12.49436	.0004166	.0002875	-.101957	.0000779	-.002304
Stddev	.0001048	.15862	.0001187	.0004653	.005420	.0007046	.000325
%RSD	8.421995	1.269568	28.48655	161.8836	5.316392	904.0956	14.08344

#1	.0011576	12.34330	.0004261	.0000545	-.101402	.0001242	-.001948
#2	.0012135	12.48019	.0005303	.0008232	-.096835	-.000649	-.002583
#3	.0013604	12.65960	.0002935	-.000015	-.107634	.000758	-.002382

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.209711	-.001243	.0001905	-.002229	.0091456	-.016301	-.005432
Stddev	.030801	.000622	.0001283	.000207	.0002460	.010289	.003412
%RSD	14.68712	50.05737	67.36984	9.282153	2.689568	63.11425	62.81912

#1	-.232180	-.001613	.0000564	-.001998	.0088663	-.024443	-.003951
#2	-.222352	-.001591	.0002030	-.002396	.0093302	-.019724	-.003011
#3	-.174601	-.000525	.0003122	-.002294	.0092401	-.004738	-.009335

Sample Name: ICSADLX20 Acquired: 9/5/2023 16:50:46 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.001781	.0048576	-.000070	z *****
Stddev	.003543	.0021467	.000123	-----
%RSD	198.9847	44.19243	176.8234	-----

#1	-.005646	.0066304	.000073	z 2667.515
#2	-.001009	.0024708	-.000144	z 2664.517
#3	.001313	.0054715	-.000138	z 2687.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.489	51390.46	10503.66	2802.774	2845.554
Stddev	2.047	51.30	64.43	3.456	2.850
%RSD	.0681864	.0998239	.6134324	.1233241	.1001489

#1	2999.917	51335.45	10527.47	2800.868	2842.348
#2	3003.803	51398.93	10552.81	2806.764	2846.516
#3	3000.747	51436.99	10430.72	2800.690	2847.799

Sample Name: ICSABDLX20 Acquired: 9/5/2023 17:09:40 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049014	.0099435	.0023060	.0002927	.0257605	11.94889	.0156501
Stddev	.0018217	.0034682	.0017365	.0048905	.0015132	.02634	.0005301
%RSD	37.16582	34.87885	75.30388	1671.035	5.874222	.2204451	3.387517

#1	.0069894	.0068431	.0043111	-.002814	.0270641	11.91848	.0162214
#2	.0040786	.0136889	.0013115	.005930	.0241010	11.96370	.0151739
#3	.0036364	.0092985	.0012954	-.002238	.0261163	11.96451	.0155551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229814	.0475170	10.93702	.0270117	.0230635	.0245636	5.251340
Stddev	.0001835	.0000992	.03165	.0001711	.0004965	.0002001	.049633
%RSD	.7984872	.2087496	.2893874	.6335732	2.152841	.8145448	.9451588

#1	.0228588	.0474777	10.90302	.0268361	.0233612	.0247141	5.194159
#2	.0228931	.0476299	10.94240	.0270211	.0233390	.0246402	5.283281
#3	.0231924	.0474436	10.96563	.0271780	.0224903	.0243365	5.276581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271144	11.29054	.0466723	.0096468	-.141959	.0223612	.0478752
Stddev	.0002031	.06911	.0006093	.0004090	.021747	.0014997	.0010990
%RSD	.7489822	.6120901	1.305438	4.240112	15.31922	6.706724	2.295443

#1	.0269338	11.22579	.0465129	.0095266	-.140604	.0208749	.0466976
#2	.0273343	11.28253	.0461586	.0101025	-.120922	.0223347	.0488734
#3	.0270753	11.36331	.0473455	.0093113	-.164352	.0238740	.0480547

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.296545	.0422555	.0483247	.0426993	.0522099	.0432358	-.010177
Stddev	.039542	.0004534	.0004310	.0008562	.0006382	.0031507	.002303
%RSD	13.33423	1.073120	.8918592	2.005082	1.222379	7.287238	22.63110

#1	-.253595	.0425814	.0488220	.0429838	.0515413	.0434548	-.011873
#2	-.304601	.0424476	.0480599	.0433769	.0522761	.0399813	-.007555
#3	-.331439	.0417377	.0480922	.0417371	.0528125	.0462712	-.011103

Sample Name: ICSABDLX20 Acquired: 9/5/2023 17:09:40 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0164007	.0074209	.0001536	z *****
Stddev	.0045521	.0013676	.0001416	-----
%RSD	27.75535	18.42893	92.13445	-----

#1	.0197759	.0064649	.0003098	z 2606.274
#2	.0112235	.0068105	.0000336	z 2610.357
#3	.0182027	.0089874	.0001175	z 2585.861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3000.530	53441.28	10656.69	2887.311	2842.008
Stddev	3.689	271.69	23.99	15.176	2.535
%RSD	.1229318	.5083816	.2250939	.5256162	.0892111

#1	2997.214	53709.47	10631.22	2903.401	2839.081
#2	3004.503	53166.22	10659.98	2873.254	2843.414
#3	2999.873	53448.14	10678.86	2885.277	2843.528

Sample Name: CRI01 Acquired: 9/5/2023 17:31:11 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.0212258	.0459982	.0132187	.0208445	.0544818	.1138888
Stddev	.0041052	.0023347	.0021275	.0034661	.0016634	.0058142
%RSD	19.34039	5.075584	16.09450	16.62862	3.053147	5.105143

#1	.0175587	.0453144	.0156753	.0202985	.0530091	.1134599
#2	.0256606	.0440818	.0119872	.0245512	.0562860	.1083009
#3	.0204582	.0485985	.0119936	.0176837	.0541502	.1199055

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0847527	.0064973	.0068235	1.946400	.0116952	.0311080
Stddev	.0027103	.0001807	.0001471	.012402	.0000034	.0003352
%RSD	3.197870	2.781442	2.156096	.6371518	.0287377	1.077575

#1	.0874612	.0066743	.0066941	1.960228	.0116933	.0312632
#2	.0820406	.0065047	.0069835	1.942709	.0116934	.0307233
#3	.0847562	.0063130	.0067928	1.936264	.0116991	.0313374

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0251894	.1276873	.0251374	2.147346	.0413924	.0118738
Stddev	.0004057	.0111023	.0004710	.009846	.0002542	.0003996
%RSD	1.610429	8.694944	1.873622	.4585087	.6141925	3.365171

#1	.0253613	.1235626	.0255673	2.145324	.0413539	.0118199
#2	.0254809	.1192376	.0246340	2.138667	.0416636	.0122976
#3	.0247261	.1402616	.0252108	2.158045	.0411596	.0115039

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356031	.0426155	.0505980	2.425881	.0909984	.2361943
Stddev	.044326	.0001696	.0016160	.042722	.0014573	.0013757
%RSD	1.881383	.3978948	3.193735	1.761096	1.601499	.5824496

#1	2.305552	.0424264	.0492435	2.392555	.0922976	.2346256
#2	2.388602	.0426662	.0523867	2.474043	.0912750	.2367615
#3	2.373937	.0427539	.0501637	2.411045	.0894226	.2371957

Sample Name: CRI01 Acquired: 9/5/2023 17:31:11 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.0408054	.0483684	.4766331	.0157934	.0193637	F .0274697
Stddev	.0009488	.0010044	.0068896	.0027643	.0042473	.0007200
%RSD	2.325082	2.076500	1.445478	17.50316	21.93421	2.621082

#1	.0409202	.0472197	.4844242	.0189797	.0238556	.0272406
#2	.0398045	.0488048	.4741306	.0140358	.0154129	.0282764
#3	.0416916	.0490809	.4713444	.0143646	.0188227	.0268922

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0245145	Z *****
Stddev	.0001283	-----
%RSD	.5234870	-----

#1	.0246478	Z 2530.571
#2	.0243918	Z 2525.623
#3	.0245039	Z 2521.839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.276	49800.09	10628.50	2726.072	2868.349
Stddev	3.142	846.49	155.29	44.172	4.912
%RSD	.1063553	1.699786	1.461092	1.620348	.1712347

#1	2951.250	50240.16	10468.18	2753.142	2864.128
#2	2957.522	48824.21	10639.09	2675.100	2873.740
#3	2954.056	50335.91	10778.22	2749.975	2867.177

Sample Name: CCV01 Acquired: 9/5/2023 17:40:17 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.770148	4.626044	4.784588	4.822792	4.850993	9.645421
Stddev	.011150	.023875	.003320	.014845	.013164	.021215
%RSD	.2337540	.5160913	.0693943	.3077993	.2713718	.2199470

#1	4.778539	4.646306	4.785188	4.839927	4.865971	9.624105
#2	4.757495	4.632101	4.787567	4.814638	4.845747	9.645625
#3	4.774410	4.599724	4.781009	4.813812	4.841260	9.666533

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.358585	.2397202	2.310072	23.56054	.9829479	2.380425
Stddev	.008145	.0004746	.002589	.09203	.0012380	.000840
%RSD	.0870370	.1979948	.1120574	.3906168	.1259424	.0352682

#1	9.350230	.2391769	2.312211	23.45434	.9839105	2.381123
#2	9.366504	.2400542	2.310811	23.61034	.9833819	2.380660
#3	9.359020	.2399295	2.307195	23.61694	.9815514	2.379494

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.240890	5.159404	2.311602	23.78259	2.368918	1.244534
Stddev	.000813	.022550	.008281	.10604	.002033	.002621
%RSD	.0655476	.4370624	.3582445	.4458631	.0858388	.2106389

#1	1.239952	5.144265	2.303028	23.69727	2.369308	1.241947
#2	1.241401	5.148627	2.312223	23.74921	2.370728	1.244466
#3	1.241318	5.185320	2.319556	23.90131	2.366717	1.247188

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.00184	2.300079	2.547399	26.71600	F 3.822804	F 4.350523
Stddev	.03548	.011064	.003126	.14825	.014380	.000387
%RSD	.1478314	.4810347	.1227312	.5549072	.3761731	.0088968

#1	23.98978	2.288233	2.550510	26.67932	3.813971	4.350821
#2	24.04178	2.310147	2.547429	26.58954	3.839397	4.350663
#3	23.97396	2.301856	2.544257	26.87915	3.815043	4.350086

Sample Name: CCV01 Acquired: 9/5/2023 17:40:17 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.173712	F 3.936473	5.128986	F 4.426388	F 4.437230	F 3.973042
Stddev	.007523	.013183	.033042	.005584	.009810	.010703
%RSD	.1802542	.3348981	.6442124	.1261585	.2210853	.2693868

#1	4.166217	3.927142	5.090932	4.430020	4.445787	3.960778
#2	4.173655	3.930723	5.150394	4.419958	4.439379	3.980494
#3	4.181264	3.951555	5.145633	4.429187	4.426523	3.977854

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.802757	Z *****
Stddev	.057610	-----
%RSD	1.199522	-----

#1	4.748086	Z 2662.102
#2	4.797273	Z 2651.489
#3	4.862914	Z 2659.686

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.940	48049.50	10326.95	2633.791	2581.944
Stddev	2.623	26.98	17.61	3.637	3.327
%RSD	.0932630	.0561547	.1705613	.1380943	.1288710

#1	2810.122	48018.85	10338.96	2629.681	2580.271
#2	2813.387	48069.63	10306.73	2636.595	2579.784
#3	2815.311	48060.04	10335.16	2635.096	2585.775

Sample Name: CCB01 Acquired: 9/5/2023 17:44:08 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005248	.0058795	-.000390	-.000325	-.003182	.0053938	-.005567
Stddev	.003894	.0007405	.002364	.003387	.000137	.0131115	.000776
%RSD	74.21153	12.59509	606.0490	1043.634	4.292552	243.0858	13.93017

#1	-.002949	.0067341	-.000629	-.002221	-.003128	.0118274	-.005207
#2	-.009744	.0054758	-.002626	.003586	-.003337	-.009692	-.006457
#3	-.003050	.0054285	.002085	-.002338	-.003081	.014046	-.005037

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	-.000047	-.028425	.0000061	.0000013	-.000228	-.001269
Stddev	.000036	.000077	.007866	.0000369	.0000342	.000478	.002294
%RSD	867.6586	163.5102	27.67268	601.0350	2564.476	209.5084	180.7572

#1	-.000030	.000024	-.025307	.0000235	.0000344	-.000458	-.003912
#2	-.000019	-.000129	-.022595	-.000036	.0000035	.000321	.000216
#3	.000037	-.000037	-.037372	.000031	-.000034	-.000548	-.000112

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002107	.0106361	.0002213	-.000291	-.152154	.0010249	-.000778
Stddev	.0003922	.0219829	.0001257	.000169	.015511	.0018338	.000228
%RSD	186.1667	206.6828	56.81467	57.92620	10.19407	178.9220	29.31049

#1	-.000025	.0279570	.0002784	-.000397	-.138743	-.000086	-.001038
#2	.000663	.0180454	.0003082	-.000097	-.148578	.000019	-.000687
#3	-.000007	-.014094	.0000771	-.000381	-.169140	.003141	-.000610

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.298980	.0001124	.0014241	-.002243	.0100202	-.015611	-.004071
Stddev	.018166	.0007764	.0004237	.000382	.0008662	.008636	.002104
%RSD	6.076149	690.9295	29.75080	17.02785	8.644368	55.32404	51.67665

#1	-.294714	.0009907	.0018624	-.001863	.0091115	-.007412	-.001647
#2	-.283327	-.000483	.0013933	-.002240	.0101126	-.014794	-.005146
#3	-.318901	-.000171	.0010167	-.002626	.0108365	-.024627	-.005421

Sample Name: CCB01 Acquired: 9/5/2023 17:44:08 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.004746	.0060062	.0000365	z *****
Stddev	.002483	.0032086	.0000447	-----
%RSD	52.31797	53.42183	122.5839	-----

#1	-.003313	.0024950	-.000005	z 2466.836
#2	-.007614	.0087860	.000084	z 2475.905
#3	-.003312	.0067375	.000030	z 2470.265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.022	49628.51	10389.82	2714.274	2869.905
Stddev	3.442	407.66	55.41	18.028	4.597
%RSD	.1178868	.8214290	.5333175	.6641913	.1601920

#1	2916.151	49947.75	10366.13	2723.519	2866.469
#2	2922.740	49768.48	10453.14	2725.805	2868.118
#3	2921.174	49169.30	10350.20	2693.499	2875.127

Sample Name: O4244-02DLX10 Acquired: 9/5/2023 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-BLOCK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041633	.0027575	.0165622	-.013316	.0039897	19.15723	.0981294
Stddev	.0067980	.0023680	.0026647	.006897	.0045301	.04992	.0010281
%RSD	163.2836	85.87466	16.08883	51.79571	113.5436	.2606046	1.047660

#1	-.003176	.0010127	.0140252	-.006573	.0090348	19.10028	.0974938
#2	.010244	.0054531	.0163230	-.013018	.0002706	19.17802	.0993155
#3	.005422	.0018067	.0193384	-.020358	.0026637	19.19341	.0975789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013811	-.000208	342.5857	.0460377	.0076345	.0256999	30.40298
Stddev	.0000886	.000073	1.3973	.0001972	.0004214	.0001143	.16195
%RSD	6.417033	35.17566	.4078728	.4283054	5.519757	.4447169	.5326650

#1	.0014208	-.000223	341.0063	.0458728	.0078548	.0257776	30.23208
#2	.0012796	-.000128	343.6609	.0459842	.0071486	.0255687	30.42270
#3	.0014429	-.000272	343.0900	.0462561	.0079001	.0257535	30.55416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9318350	78.87117	.0238705	.0029197	.9522911	.0329105	.1747418
Stddev	.0032859	.18836	.0002756	.0006487	.0129176	.0021829	.0006505
%RSD	.3526245	.2388173	1.154692	22.21756	1.356471	6.632708	.3722327

#1	.9281141	78.66095	.0241727	.0036347	.9624620	.0339505	.1745818
#2	.9343384	78.92799	.0236329	.0023689	.9377570	.0304021	.1741863
#3	.9330524	79.02458	.0238060	.0027556	.9566543	.0343789	.1754573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.923539	.0605904	.0025684	-.007019	.6773665	1.327784	1.006912
Stddev	.058690	.0010352	.0003356	.001078	.0031457	.012498	.004630
%RSD	.7407062	1.708568	13.06556	15.35320	.4644020	.9412552	.4597933

#1	7.856348	.0594570	.0027731	-.007728	.6737389	1.331797	1.001639
#2	7.964788	.0614862	.0027510	-.007551	.6790191	1.313773	1.010311
#3	7.949481	.0608279	.0021812	-.005779	.6793415	1.337783	1.008785

Sample Name: O4244-02DLX10 Acquired: 9/5/2023 17:48:12 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BIN-BLOCK Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.292676	.1042237	1.313252	z *****
Stddev	.028906	.0013896	.004249	-----
%RSD	.3485750	1.333277	.3235294	-----

#1	8.272173	.1030964	1.308538	z 3236.918
#2	8.280117	.1057762	1.316786	z 3230.275
#3	8.325737	.1037984	1.314432	z 3230.086

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2734.686	47338.27	10264.94	2573.572	2375.117
Stddev	5.134	47.96	39.05	7.086	4.457
%RSD	.1877271	.1013145	.3804227	.2753492	.1876334

#1	2733.839	47286.47	10233.00	2569.053	2370.964
#2	2740.191	47347.20	10253.34	2581.739	2379.825
#3	2730.029	47381.13	10308.48	2569.924	2374.562

Sample Name: O4013-01DLX10 Acquired: 9/5/2023 17:52:09 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002466	.0063387	.0054282	.0019694	-.001274	.0144730	.0020380
Stddev	.002207	.0039761	.0009853	.0055748	.000949	.0010533	.0009118
%RSD	89.50663	62.72705	18.15213	283.0738	74.45492	7.277713	44.74161

#1	-.002148	.0034576	.0063452	-.004079	-.002303	.0147643	.0030636
#2	-.004814	.0046835	.0043864	.006902	-.001084	.0153499	.0017318
#3	-.000435	.0108749	.0055530	.003085	-.000435	.0133046	.0013188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000520	.0002808	1.443863	.0037831	.0001460	.3879437	.1396105
Stddev	.0000755	.0000644	.039886	.0001756	.0000961	.0008659	.0028045
%RSD	145.3089	22.93250	2.762441	4.641402	65.85634	.2232126	2.008797

#1	.0000915	.0002523	1.487620	.0036563	.0002538	.3870297	.1417299
#2	.0000996	.0002357	1.434430	.0037095	.0000694	.3880495	.1406711
#3	-.000035	.0003546	1.409539	.0039835	.0001147	.3887519	.1364304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094399	.4555756	.0054677	.0258038	22.94716	.0001207	.1843090
Stddev	.0002079	.0022294	.0004540	.0002168	.07259	.0012484	.0002125
%RSD	2.202514	.4893582	8.303743	.8401210	.3163230	1034.441	.1153117

#1	.0096588	.4533364	.0051015	.0260414	22.95403	.0012101	.1844832
#2	.0094156	.4577950	.0053259	.0257532	22.87139	-.001242	.1843716
#3	.0092451	.4555953	.0059757	.0256167	23.01608	.000393	.1840722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.610691	.2829718	.0003583	.0007504	.0105688	1.254308	5.558619
Stddev	.023526	.0049664	.0001548	.0005728	.0012161	.024998	.018884
%RSD	1.460642	1.755084	43.20314	76.32501	11.50602	1.992947	.3397290

#1	1.587477	.2886085	.0001831	.0012076	.0112115	1.239614	5.545930
#2	1.610081	.2810675	.0004767	.0009358	.0091663	1.240139	5.580321
#3	1.634517	.2792394	.0004151	.0001079	.0113287	1.283172	5.549606

Sample Name: O4013-01DLX10 Acquired: 9/5/2023 17:52:09 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: EFFLUENT-DAY Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7176201	.0070655	.0106683	z *****
Stddev	.0087436	.0019410	.0002624	-----
%RSD	1.218422	27.47064	2.459275	-----

#1	.7233725	.0092408	.0109698	z 2510.487
#2	.7075583	.0064451	.0105438	z 2511.361
#3	.7219297	.0055106	.0104914	z 2513.481

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2848.887	46834.09	10154.91	2606.432	2726.441
Stddev	2.238	76.72	207.02	10.281	4.055
%RSD	.0785449	.1638150	2.038656	.3944660	.1487454

#1	2846.321	46746.07	9919.57	2599.630	2721.912
#2	2850.430	46869.36	10236.24	2601.405	2729.735
#3	2849.910	46886.83	10308.91	2618.259	2727.677

Sample Name: O4257-01 Acquired: 9/5/2023 17:56:07 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CL-2-083123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0378432	-.023806	.3191403	-.026064	.0029893	125.2324	.5493773
Stddev	.0010350	.003482	.0035674	.005309	.0017401	.4306	.0027051
%RSD	2.735065	14.62741	1.117827	20.36831	58.21195	.3438517	.4924010

#1	.0377120	-.025683	.3153021	-.022278	.0032455	124.7435	.5478538
#2	.0389376	-.019788	.3223546	-.032133	.0045871	125.3982	.5477775
#3	.0368800	-.025947	.3197643	-.023782	.0011353	125.5554	.5525006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069562	.0003030	204.9021	.1993756	.1340335	.3613362	310.9469
Stddev	.0000324	.0002102	.3312	.0011879	.0019471	.0047469	2.3562
%RSD	.4653398	69.37811	.1616436	.5958036	1.452684	1.313693	.7577514

#1	.0069930	.0004192	204.6083	.1980045	.1333452	.3589826	308.2717
#2	.0069435	.0004295	204.8370	.2000941	.1362312	.3667999	312.7135
#3	.0069321	.0000603	205.2610	.2000283	.1325240	.3582259	311.8555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.774800	117.0647	.2421754	.0278743	12.59429	.4080288	.4910271
Stddev	.008786	.2280	.0028918	.0007968	.06154	.0008719	.0019289
%RSD	.1840075	.1947817	1.194092	2.858499	.4886497	.2136776	.3928264

#1	4.764839	116.8014	.2406812	.0269547	12.52582	.4089449	.4909004
#2	4.781447	117.1944	.2455086	.0283580	12.64498	.4079323	.4891647
#3	4.778114	117.1983	.2403364	.0283103	12.61209	.4072092	.4930162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.59577	.8413429	.0041801	-.011415	4.376672	4.531341	7.738310
Stddev	.11594	.0056240	.0003054	.001228	.023615	.228446	.085620
%RSD	.7943442	.6684546	7.306386	10.75867	.5395572	5.041463	1.106441

#1	14.46272	.8348814	.0044482	-.012207	4.355775	4.268671	7.713127
#2	14.67514	.8440117	.0042444	-.010001	4.371950	4.641680	7.833697
#3	14.64946	.8451356	.0038476	-.012039	4.402291	4.683673	7.668106

Sample Name: O4257-01 Acquired: 9/5/2023 17:56:07 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CL-2-083123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.848894	.1517099	.2901251	Z *****
Stddev	.078486	.0013504	.0013776	-----
%RSD	1.341898	.8901191	.4748354	-----

#1	5.813394	.1518455	.2914495	Z 4329.000
#2	5.938859	.1502968	.2886998	Z 4310.940
#3	5.794430	.1529874	.2902259	Z 4337.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3157.421	53906.96	12000.89	2958.900	2355.624
Stddev	36.292	182.20	33.14	11.040	27.432
%RSD	1.149412	.3379890	.2761864	.3731231	1.164545

#1	3179.143	54117.16	11978.03	2967.250	2371.146
#2	3115.525	53794.30	12038.91	2963.066	2323.950
#3	3177.596	53809.40	11985.74	2946.382	2371.775

Sample Name: O4265-01 Acquired: 9/5/2023 17:59:55 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342695	-.019892	.2689525	-.017507	.0033492	116.0374	.6538345
Stddev	.0035238	.003324	.0013607	.010094	.0009109	.2686	.0016389
%RSD	10.28275	16.71244	.5059252	57.65862	27.19619	.2315163	.2506617

#1	.0383368	-.020371	.2693917	-.028560	.0033414	115.8302	.6532789
#2	.0323393	-.022952	.2700395	-.015184	.0042640	116.3409	.6556790
#3	.0321325	-.016354	.2674265	-.008776	.0024423	115.9410	.6525456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065267	-.001433	71.39083	.2008851	.1361142	.3678471	279.0800
Stddev	.0000564	.000315	.15497	.0004479	.0007646	.0005196	2.0138
%RSD	.8647812	21.98073	.2170777	.2229392	.5617740	.1412628	.7215748

#1	.0064957	-.001219	71.28919	.2007023	.1358124	.3680492	278.6257
#2	.0065918	-.001285	71.56920	.2005575	.1355465	.3672567	277.3322
#3	.0064925	-.001794	71.31411	.2013954	.1369837	.3682352	281.2821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.075897	52.75726	.2411155	.0255964	6.931113	.3296354	.4932629
Stddev	.008406	.15561	.0001421	.0011654	.064246	.0002875	.0033570
%RSD	.2062323	.2949626	.0589165	4.553192	.9269179	.0872016	.6805752

#1	4.066912	52.60860	.2409739	.0261215	6.971212	.3299644	.4919566
#2	4.083569	52.91900	.2411146	.0242608	6.857012	.3295093	.4970767
#3	4.077209	52.74419	.2412581	.0264069	6.965115	.3294326	.4907554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.05500	.4848011	.0056227	-.007021	4.449804	4.477035	9.088028
Stddev	.19299	.0054109	.0001314	.001036	.009438	.055498	.007118
%RSD	.9622924	1.116112	2.337271	14.75063	.2121042	1.239626	.0783220

#1	20.04283	.4842677	.0056502	-.008087	4.445223	4.446881	9.096159
#2	19.86838	.4796767	.0057382	-.006018	4.460659	4.443142	9.082922
#3	20.25378	.4904590	.0054797	-.006957	4.443531	4.541083	9.085004

Sample Name: O4265-01 Acquired: 9/5/2023 17:59:55 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-3-083123 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.444957	.1411953	.0142961	Z *****
Stddev	.013182	.0010689	.0023077	-----
%RSD	.1560950	.7570733	16.14221	-----

#1	8.458497	.1399784	.0150991	Z 4206.864
#2	8.432164	.1419825	.0160951	Z 4199.322
#3	8.444211	.1416252	.0116942	Z 4196.175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.155	54089.97	12165.30	3004.135	2496.247
Stddev	4.686	85.39	74.52	6.792	5.615
%RSD	.1436861	.1578615	.6125600	.2260827	.2249561

#1	3256.912	54104.46	12169.04	3002.017	2490.414
#2	3266.184	54167.18	12088.98	2998.655	2501.616
#3	3260.369	53998.26	12237.88	3011.734	2496.712

Sample Name: O4265-01DUP Acquired: 9/5/2023 18:03:43 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308945	-.020834	.2640485	-.024568	.0016354	115.0412	.6410282
Stddev	.0014599	.010887	.0007463	.005731	.0027813	.4496	.0034366
%RSD	4.725321	52.25726	.2826339	23.32744	170.0693	.3907841	.5361013

#1	.0309173	-.013986	.2632187	-.018825	-.001576	114.5223	.6371393
#2	.0294234	-.015128	.2642620	-.024594	.003278	115.3144	.6436560
#3	.0323429	-.033388	.2646648	-.030287	.003204	115.2869	.6422894

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063561	-.000935	74.84393	.1981372	.1349665	.3892210	269.3725
Stddev	.0000669	.000194	.20192	.0005584	.0004801	.0005691	.6750
%RSD	1.052875	20.79980	.2697831	.2818119	.3557122	.1462093	.2505845

#1	.0062953	-.000726	74.61267	.1979183	.1345073	.3890083	268.6420
#2	.0064278	-.001110	74.98519	.1987719	.1349273	.3887889	269.5023
#3	.0063452	-.000968	74.93395	.1977214	.1354650	.3898658	269.9732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.921091	52.86240	.2368304	.0245194	6.786309	.3333469	.4883617
Stddev	.005030	.12412	.0006918	.0006816	.038039	.0008777	.0011991
%RSD	.1282709	.2347980	.2921192	2.779706	.5605278	.2632903	.2455317

#1	3.915286	52.71911	.2374630	.0246527	6.761579	.3335862	.4872723
#2	3.923846	52.93134	.2369366	.0251244	6.767236	.3323744	.4896465
#3	3.924141	52.93674	.2360916	.0237810	6.830111	.3340801	.4881664

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.52969	.4625046	.0054121	-.006853	4.508674	4.426146	9.078450
Stddev	.03205	.0013925	.0004072	.001156	.024708	.020770	.005887
%RSD	.1640845	.3010711	7.524712	16.86748	.5480203	.4692524	.0648459

#1	19.51060	.4609588	.0049419	-.005698	4.480150	4.443025	9.084719
#2	19.56669	.4628942	.0056378	-.006851	4.523459	4.432461	9.077593
#3	19.51178	.4636607	.0056564	-.008010	4.522415	4.402951	9.073039

Sample Name: O4265-01DUP Acquired: 9/5/2023 18:03:43 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123D Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.632833	.1389600	.0380265	z *****
Stddev	.031577	.0017157	.0003573	-----
%RSD	.3657832	1.234657	.9397002	-----

#1	8.632865	.1371051	.0376139	z 4151.773
#2	8.601239	.1392850	.0382361	z 4170.312
#3	8.664394	.1404900	.0382295	z 4153.186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.285	55560.31	12156.12	3061.044	2507.265
Stddev	2.687	27.65	15.73	5.957	3.813
%RSD	.0821912	.0497709	.1293657	.1946231	.1520834

#1	3271.067	55534.33	12144.53	3067.593	2506.697
#2	3270.594	55589.38	12149.80	3059.592	2511.331
#3	3266.194	55557.21	12174.02	3055.947	2503.768

Sample Name: O4265-01LX5 Acquired: 9/5/2023 18:07:29 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.0042753	.0037560	.0520746	-.001479	-.001449	25.31839	.1369955
Stddev	.0007120	.0020987	.0022038	.001370	.002053	.08639	.0007154
%RSD	16.65332	55.87471	4.231908	92.64046	141.6759	.3412269	.5222466

#1	.0050930	.0024604	.0495534	.000063	.000683	25.23340	.1364635
#2	.0039395	.0061773	.0536337	-.002555	-.003412	25.40613	.1378089
#3	.0037933	.0026302	.0530367	-.001944	-.001618	25.31564	.1367143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014609	-.001415	16.38371	.0450050	.0255297	.0880303	62.01629
Stddev	.0000338	.000152	.07506	.0017105	.0002016	.0008019	1.66079
%RSD	2.310440	10.73757	.4581247	3.800626	.7895984	.9109697	2.677993

#1	.0014958	-.001264	16.30513	.0437664	.0256801	.0880264	60.91214
#2	.0014284	-.001568	16.45466	.0469566	.0253006	.0872302	63.92626
#3	.0014587	-.001415	16.39136	.0442920	.0256084	.0888341	61.21048

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9063305	11.71913	.0467275	.0056204	1.354191	.0725530	.1093812
Stddev	.0053248	.02995	.0002358	.0008660	.054278	.0010827	.0038196
%RSD	.5875122	.2555850	.5045955	15.40880	4.008126	1.492308	3.492014

#1	.9004579	11.71320	.0466385	.0047297	1.313022	.0737785	.1084931
#2	.9108441	11.75161	.0469949	.0064594	1.415701	.0717261	.1135666
#3	.9076895	11.69259	.0465493	.0056720	1.333852	.0721544	.1060839

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.973705	.0969538	.0007695	-.003766	1.009429	.9646725	1.680323
Stddev	.144162	.0035245	.0004383	.000472	.005520	.0437161	.000992
%RSD	3.627910	3.635244	56.96329	12.52303	.5468420	4.531699	.0590322

#1	3.879541	.0954399	.0012664	-.004297	1.003283	.9411715	1.679380
#2	4.139668	.1009823	.0004378	-.003397	1.013964	1.015112	1.680232
#3	3.901905	.0944390	.0006042	-.003603	1.011042	.937734	1.681357

Sample Name: O4265-01LX5 Acquired: 9/5/2023 18:07:29 Type: Unk
 Method: NON EPA-6010-200.7(v1973) 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	1.559017	.0352078	.0062358	Z *****
Stddev	.007062	.0020404	.0015730	-----
%RSD	.4529631	5.795414	25.22472	-----

#1	1.560173	.0356583	.0071128	Z 2812.063
#2	1.565430	.0329797	.0044198	Z 2820.688
#3	1.551449	.0369853	.0071747	Z 2815.304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2944.065	49043.65	10709.48	2697.613	2679.378
Stddev	5.463	1300.94	38.04	76.226	6.409
%RSD	.1855463	2.652625	.3551701	2.825667	.2391913

#1	2948.667	49732.44	10725.44	2730.477	2685.611
#2	2945.501	47543.13	10666.06	2610.469	2679.716
#3	2938.028	49855.39	10736.92	2751.894	2672.807

Sample Name: O4265-01MS Acquired: 9/5/2023 18:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7303882	1.831176	1.263957	1.702284	.6749523	123.6245
Stddev	.0078263	.010723	.004657	.003576	.0041727	.3091
%RSD	1.071520	.5855962	.3684088	.2100948	.6182225	.2500086

#1	.7379601	1.829674	1.267861	1.706184	.6756707	123.4405
#2	.7308743	1.821282	1.258803	1.701510	.6787193	123.4516
#3	.7223302	1.842571	1.265207	1.699158	.6704671	123.9813

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8268488	.1587998	.1924791	477.4058	.5372759	.3346850
Stddev	.0029144	.0009425	.0008024	3.1711	.0010145	.0011299
%RSD	.3524654	.5934900	.4168855	.6642274	.1888272	.3375953

#1	.8236198	.1583368	.1929261	474.9212	.5370854	.3343935
#2	.8276424	.1581784	.1915527	476.3189	.5383722	.3337294
#3	.8292841	.1598842	.1929585	480.9774	.5363702	.3359321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7438690	280.3342	4.115075	104.1373	.7089257	.0909147
Stddev	.0002770	.7364	.014753	.4564	.0023758	.0004565
%RSD	.0372413	.2626805	.3585188	.4383009	.3351271	.5021427

#1	.7438272	280.0058	4.109289	103.9341	.7082624	.0913214
#2	.7441646	281.1776	4.104092	103.8178	.7069520	.0904209
#3	.7436153	279.8191	4.131844	104.6601	.7115627	.0910019

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.873958	.5798032	.9189863	33.66073	.7047966	.3339645
Stddev	.031125	.0030610	.0054871	.10751	.0012993	.0016347
%RSD	.3152251	.5279371	.5970792	.3194073	.1843463	.4894717

#1	9.844658	.5786157	.9176186	33.69683	.7048764	.3330598
#2	9.906634	.5832800	.9143124	33.74555	.7060541	.3329823
#3	9.870583	.5775138	.9250278	33.53981	.7034592	.3358516

Sample Name: O4265-01MS Acquired: 9/5/2023 18:12:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6713217	4.946465	4.801800	F 15.44720	F 13.67824	.3697163
Stddev	.0037104	.013834	.083554	.10343	.02971	.0033930
%RSD	.5526947	.2796703	1.740064	.6695851	.2172157	.9177317

#1	.6713338	4.937093	4.838230	15.49820	13.65623	.3682711
#2	.6676053	4.939948	4.860953	15.32818	13.66645	.3672851
#3	.6750260	4.962353	4.706216	15.51524	13.71204	.3735926

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.372556	Z *****
Stddev	.017286	-----
%RSD	.7285758	-----

#1	2.363818	Z 8612.121
#2	2.361382	Z 8607.029
#3	2.392466	Z 8594.736

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3086.433	52359.63	11885.60	2867.567	2263.477
Stddev	2.126	64.64	64.72	15.762	5.662
%RSD	.0688820	.1234483	.5445339	.5496524	.2501325

#1	3085.102	52390.06	11897.05	2873.727	2261.586
#2	3088.885	52403.44	11943.83	2879.318	2269.842
#3	3085.312	52285.40	11815.92	2849.655	2259.003

Sample Name: O4265-01MSD Acquired: 9/5/2023 18:16:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7309788	1.828030	1.269307	1.708140	.6844037	120.4648
Stddev	.0026029	.007908	.003679	.013846	.0037143	.2401
%RSD	.3560810	.4325903	.2898537	.8105924	.5427127	.1993380

#1	.7322408	1.824869	1.269816	1.708271	.6854425	120.2044
#2	.7327101	1.822192	1.265400	1.694229	.6802806	120.5122
#3	.7279855	1.837030	1.272705	1.721920	.6874881	120.6776

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8078348	.1589999	.1946542	560.6644	.5279043	.3362543
Stddev	.0042879	.0002726	.0004924	3.1534	.0010758	.0003996
%RSD	.5307894	.1714618	.2529882	.5624440	.2037867	.1188505

#1	.8030240	.1592377	.1942789	557.0518	.5272550	.3359743
#2	.8092261	.1590597	.1944719	562.0759	.5273117	.3360766
#3	.8112542	.1587023	.1952118	562.8655	.5291461	.3367119

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7431834	270.5864	4.137258	112.7369	.7112255	.0898632
Stddev	.0029706	.5308	.001374	.1519	.0020615	.0006189
%RSD	.3997082	.1961619	.0332059	.1347518	.2898526	.6886707

#1	.7404442	269.9822	4.135960	112.6466	.7096375	.0892408
#2	.7427651	270.9778	4.138697	112.6518	.7104837	.0904785
#3	.7463410	270.7992	4.137117	112.9123	.7135552	.0898701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.632198	.5750744	.8662575	32.95161	.6826964	.3365166
Stddev	.053385	.0053548	.0028243	.09672	.0033478	.0009383
%RSD	.5542350	.9311529	.3260323	.2935278	.4903761	.2788370

#1	9.610515	.5708242	.8632953	32.84340	.6824050	.3357155
#2	9.693013	.5733103	.8665573	32.98176	.6861804	.3362854
#3	9.593067	.5810887	.8689199	33.02966	.6795039	.3375490

Sample Name: O4265-01MSD Acquired: 9/5/2023 18:16:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-3-083123M Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6745681	4.937043	4.578825	F 15.52684	F 14.95997	.3828149
Stddev	.0006860	.004943	.073314	.06424	.02881	.0018627
%RSD	.1017007	.1001273	1.601163	.4137490	.1925841	.4865848

#1	.6737908	4.931361	4.538290	15.52255	14.95407	.3808146
#2	.6748243	4.939416	4.663456	15.46485	14.93456	.3844997
#3	.6750891	4.940353	4.534728	15.59312	14.99127	.3831303

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.842059	Z *****
Stddev	.026478	-----
%RSD	.9316347	-----

#1	2.811701	Z 8737.160
#2	2.860381	Z 8754.448
#3	2.854094	Z 8744.164

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3056.347	53101.66	11802.65	2881.152	2231.215
Stddev	11.648	86.87	18.99	2.307	6.594
%RSD	.3811233	.1635895	.1608865	.0800630	.2955293

#1	3065.625	53126.05	11792.98	2883.693	2236.697
#2	3060.142	53005.21	11790.44	2880.573	2233.049
#3	3043.274	53173.73	11824.53	2879.190	2223.898

Sample Name: O4265-01A Acquired: 9/5/2023 18:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.7796577	2.042473	1.343722	1.863251	.7558421	115.8027
Stddev	.0061845	.004640	.004491	.008860	.0034578	.2727
%RSD	.7932352	.2271635	.3342099	.4755001	.4574789	.2354680

#1	.7832877	2.037240	1.339810	1.872532	.7520807	115.5405
#2	.7725167	2.044093	1.342730	1.862339	.7588826	115.7827
#3	.7831686	2.046085	1.348626	1.854883	.7565631	116.0848

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7953311	.1706818	.2084911	73.20634	.5564246	.3396850
Stddev	.0026681	.0002732	.0000296	.20894	.0006531	.0001748
%RSD	.3354697	.1600459	.0141836	.2854165	.1173786	.0514574

#1	.7940519	.1709154	.2084582	73.04223	.5566498	.3396968
#2	.7935434	.1707485	.2084996	73.13523	.5556887	.3395047
#3	.7983979	.1703814	.2085154	73.44156	.5569353	.3398537

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6576652	268.1321	4.140859	53.52461	.7449742	.0925010
Stddev	.0015764	1.6345	.009004	.22484	.0009731	.0005308
%RSD	.2396979	.6095853	.2174349	.4200706	.1306192	.5738004

#1	.6594321	266.9819	4.137710	53.26970	.7457580	.0920394
#2	.6571607	267.4112	4.133854	53.60944	.7452796	.0923827
#3	.6564028	270.0031	4.151015	53.69471	.7438851	.0930810

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.742295	.5773059	.6669915	30.95208	.6903631	.3704838
Stddev	.040875	.0011192	.0030146	.15348	.0059174	.0011889
%RSD	.4195613	.1938593	.4519658	.4958554	.8571435	.3209070

#1	9.725586	.5760754	.6678050	30.91183	.6843609	.3708885
#2	9.712422	.5775792	.6695157	30.82274	.6905364	.3691454
#3	9.788878	.5782631	.6636536	31.12167	.6961919	.3714175

Sample Name: O4265-01A Acquired: 9/5/2023 18:20:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.7297691	4.570718	5.214144	F 15.67005	8.565546	.3020005
Stddev	.0019160	.016389	.065397	.03314	.011276	.0018802
%RSD	.2625483	.3585664	1.254219	.2115092	.1316398	.6225815

#1	.7276624	4.553528	5.264380	15.63201	8.553473	.3031162
#2	.7314077	4.572460	5.140200	15.68538	8.575805	.2998298
#3	.7302371	4.586167	5.237851	15.69274	8.567361	.3030556

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2369743	Z *****
Stddev	.0008654	-----
%RSD	.3651749	-----

#1	.2376101	Z 8685.955
#2	.2373240	Z 8712.652
#3	.2359888	Z 8679.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3203.370	55445.04	11949.08	3039.751	2454.278
Stddev	4.767	147.41	22.56	1.997	2.741
%RSD	.1488234	.2658716	.1888175	.0656903	.1116753

#1	3200.893	55515.32	11925.76	3041.168	2456.933
#2	3208.865	55544.17	11950.68	3040.618	2454.442
#3	3200.350	55275.64	11970.80	3037.468	2451.458

Sample Name: O4243-01 Acquired: 9/5/2023 18:23:44 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2545348	-.069440	2.870692	-.009597	.0244963	51.33736	2.323152
Stddev	.0062913	.002160	.007156	.001953	.0015449	.16321	.005711
%RSD	2.471694	3.111106	.2492795	20.35129	6.306488	.3179224	.2458510

#1	.2476326	-.070729	2.876706	-.008985	.0242968	51.16136	2.316720
#2	.2560235	-.066946	2.872594	-.011782	.0261312	51.36702	2.325105
#3	.2599482	-.070645	2.862778	-.008023	.0230609	51.48371	2.327630

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090676	-.003507	102.6860	.1859285	.1747320	2.249549	562.8438
Stddev	.0001095	.000540	.1648	.0004435	.0004931	.003667	2.3848
%RSD	1.207939	15.39008	.1604928	.2385266	.2822013	.1630037	.4237123

#1	.0089720	-.002890	102.4962	.1859725	.1748430	2.252952	560.0922
#2	.0090437	-.003738	102.7681	.1854646	.1751602	2.250030	564.3142
#3	.0091871	-.003892	102.7936	.1863483	.1741929	2.245666	564.1250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515241	15.89003	.3469671	.0512298	11.43624	.2765120	5.033912
Stddev	.007896	.03209	.0015006	.0003021	.08373	.0013915	.007643
%RSD	.3139070	.2019681	.4324979	.5896332	.7321844	.5032460	.1518331

#1	2.513113	15.92064	.3484260	.0510116	11.34663	.2760124	5.039465
#2	2.508627	15.85664	.3470475	.0515745	11.44957	.2754392	5.037078
#3	2.523982	15.89282	.3454280	.0511032	11.51250	.2780844	5.025195

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.58274	.9645578	.0249577	.2511229	4.113929	4.990222	5.567251
Stddev	.08393	.0079887	.0002816	.0011005	.011332	.020327	.009355
%RSD	.4773473	.8282236	1.128254	.4382234	.2754523	.4073347	.1680450

#1	17.50715	.9556288	.0246330	.2516691	4.102985	4.969288	5.575447
#2	17.56801	.9670162	.0251353	.2498561	4.113188	4.991495	5.569249
#3	17.67306	.9710283	.0251046	.2518434	4.125613	5.009882	5.557058

Sample Name: O4243-01 Acquired: 9/5/2023 18:23:44 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 001 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	9.325292	.0999709	.5911465	Z *****
Stddev	.002408	.0022779	.0020193	-----
%RSD	.0258259	2.278538	.3415862	-----

#1	9.326537	.1020064	.5900296	Z 3799.521
#2	9.326822	.1003958	.5899323	Z 3790.959
#3	9.322515	.0975105	.5934774	Z 3788.883

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.861	49794.58	11250.04	2775.555	2555.849
Stddev	2.724	143.69	45.05	8.346	4.649
%RSD	.0902725	.2885689	.4004360	.3006827	.1818784

#1	3015.167	49735.31	11201.22	2772.938	2550.596
#2	3020.615	49690.00	11258.88	2768.831	2559.430
#3	3017.802	49958.43	11290.01	2784.895	2557.521

Sample Name: CCV02 Acquired: 9/5/2023 18:53:12 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20906 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.793007	4.624181	4.816564	4.867342	4.589977	9.571811
Stddev	.006468	.013335	.003434	.009493	.005959	.025860
%RSD	.1349538	.2883788	.0712994	.1950366	.1298323	.2701726

#1	4.799157	4.616684	4.812604	4.866960	4.585060	9.550279
#2	4.793603	4.639577	4.818361	4.877020	4.596604	9.600494
#3	4.786261	4.616282	4.818726	4.858046	4.588266	9.564659

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.200769	.2350959	2.313612	22.94225	.9069966	2.415156
Stddev	.012863	.0012602	.001979	.07694	.0033133	.001437
%RSD	.1398053	.5360460	.0855502	.3353599	.3653022	.0595137

#1	9.186924	.2363068	2.313022	22.85918	.9076792	2.414977
#2	9.212349	.2337915	2.315819	22.95653	.9033952	2.416674
#3	9.203035	.2351895	2.311994	23.01105	.9099154	2.413816

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.154411	5.129179	2.560004	23.47435	2.396878	1.133575
Stddev	.001317	.031001	.004153	.02254	.002022	.002534
%RSD	.1140465	.6043989	.1622272	.0960295	.0843696	.2235502

#1	1.153972	5.094806	2.562513	23.49571	2.398728	1.132074
#2	1.155891	5.155022	2.555211	23.45079	2.397187	1.132149
#3	1.153370	5.137708	2.562289	23.47656	2.394719	1.136500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.17813	2.314436	2.330112	26.70342	F 3.631711	F 4.258849
Stddev	.17324	.003693	.009107	.06558	.021171	.000855
%RSD	.7474074	.1595727	.3908533	.2455787	.5829616	.0200798

#1	22.97916	2.310516	2.320708	26.63656	3.655713	4.258048
#2	23.29544	2.317851	2.330737	26.70606	3.615688	4.259750
#3	23.25980	2.314942	2.338891	26.76764	3.623732	4.258749

Sample Name: CCV02 Acquired: 9/5/2023 18:53:12 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20906 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.056031	F 3.779167	4.731753	F 4.329575	F 4.383943	F 3.815752
Stddev	.004971	.005935	.067541	.012947	.003816	.006045
%RSD	.1225674	.1570325	1.427391	.2990334	.0870420	.1584307

#1	4.054872	3.774064	4.656690	4.314678	4.381218	3.809456
#2	4.061479	3.777758	4.750959	4.335933	4.388304	3.821510
#3	4.051740	3.785679	4.787611	4.338113	4.382307	3.816290

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.813469	Z *****
Stddev	.034978	-----
%RSD	.7266608	-----

#1	4.824639	Z 2559.431
#2	4.841497	Z 2555.605
#3	4.774271	Z 2553.322

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2792.573	47289.05	10122.41	2607.591	2565.766
Stddev	6.606	46.09	68.74	9.176	6.350
%RSD	.2365513	.0974565	.6791188	.3519063	.2475013

#1	2792.641	47235.87	10044.07	2614.970	2563.675
#2	2785.933	47317.22	10172.63	2610.488	2560.724
#3	2799.144	47314.08	10150.54	2597.316	2572.898

Sample Name: CCB02 Acquired: 9/5/2023 18:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20906 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	.0089422	-.000820	-.001764	.0005816	-.008565	-.006031
Stddev	.002755	.0014010	.000952	.001520	.0024685	.006568	.003037
%RSD	18512.42	15.66690	115.9898	86.18732	424.4612	76.68232	50.35601

#1	.002394	.0085228	-.000404	-.001362	-.001585	-.013304	-.009212
#2	-.003018	.0077988	-.001909	-.003444	.003269	-.011323	-.003163
#3	.000579	.0105049	-.000148	-.000485	.000061	-.001068	-.005718

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000626	-.000123	-.034902	-.000017	-.000205	-.000088	-.003232
Stddev	.0000396	.000169	.008295	.000297	.000135	.000275	.003291
%RSD	63.28726	137.4737	23.76734	1741.119	65.69467	312.0161	101.8148

#1	.0000192	-.000281	-.044438	-.000090	-.000333	-.000396	-.006603
#2	.0000717	.000055	-.030913	.000309	-.000217	.000001	-.003065
#3	.0000968	-.000142	-.029355	-.000271	-.000065	.000131	-.000028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	-.000040	.0001645	-.000262	-.150660	-.001443	-.000660
Stddev	.0004485	.011149	.0005303	.000183	.018909	.001313	.000216
%RSD	9254.972	28119.16	322.4227	69.90292	12.55052	90.96288	32.75958

#1	.0003541	-.005165	.0007381	-.000112	-.151725	-.002953	-.000813
#2	-.000501	.012750	.0000630	-.000207	-.131242	-.000565	-.000755
#3	.000161	-.007704	-.000308	-.000466	-.169015	-.000812	-.000413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.299614	.0025764	.0012522	-.001399	.0128214	.0015953	-.009535
Stddev	.012415	.0018817	.0002028	.000356	.0015772	.0033359	.004164
%RSD	4.143617	73.03663	16.19726	25.47539	12.30139	209.1041	43.66983

#1	-.285278	.0038456	.0014709	-.001614	.0146069	.0054472	-.010813
#2	-.306731	.0034690	.0012151	-.001594	.0116180	-.000309	-.004882
#3	-.306831	.0004145	.0010704	-.000987	.0122393	-.000352	-.012911

Sample Name: CCB02 Acquired: 9/5/2023 18:57:03 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20906 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002918	.0088254	.0001186	z *****
Stddev	.003976	.0015596	.0001098	-----
%RSD	136.2520	17.67165	92.58153	-----

#1	-.004392	.0078807	.0001949	z 2419.348
#2	.001584	.0079700	.0001683	z 2418.579
#3	-.005947	.0106255	-.000007	z 2423.468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2882.890	47273.58	10193.56	2648.501	2819.653
Stddev	2.612	87.84	15.21	7.883	1.627
%RSD	.0906074	.1858023	.1491764	.2976415	.0576864

#1	2884.682	47371.71	10210.91	2645.313	2818.346
#2	2879.893	47202.31	10187.19	2642.711	2821.475
#3	2884.095	47246.73	10182.58	2657.479	2819.138

Sample Name: O4243-02 Acquired: 9/5/2023 19:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1741789	-.061871	3.504455	-.023066	.0222157	69.25773
Stddev	.0044584	.005290	.007092	.010189	.0038722	.24956
%RSD	2.559646	8.549593	.2023798	44.17422	17.42985	.3603411

#1	.1704805	-.055934	3.507510	-.012998	.0266859	69.00181
#2	.1791294	-.066083	3.509507	-.022828	.0200632	69.27099
#3	.1729268	-.063595	3.496347	-.033372	.0198981	69.50040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.305496	.0092459	.0008557	204.5185	.2678018	.1477525
Stddev	.006181	.0002284	.0001521	.4158	.0008900	.0005500
%RSD	.2680777	2.470554	17.77999	.2033164	.3323164	.3722081

#1	2.300246	.0094103	.0009440	204.1074	.2673398	.1480451
#2	2.303934	.0093423	.0009430	204.5092	.2672379	.1471181
#3	2.312308	.0089850	.0006800	204.9389	.2688278	.1480942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.814155	504.7525	3.351728	35.55726	.3483312	.0494045
Stddev	.009204	2.7779	.010475	.05234	.0011010	.0008950
%RSD	.2413230	.5503567	.3125303	.1471982	.3160912	1.811616

#1	3.823396	501.9396	3.341826	35.49764	.3494497	.0484344
#2	3.814081	504.8239	3.350664	35.59567	.3472484	.0501981
#3	3.804988	507.4941	3.362695	35.57846	.3482956	.0495811

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.43018	.3054185	3.127116	19.12763	.8664450	.0274965
Stddev	.05060	.0026710	.011115	.13437	.0070893	.0004734
%RSD	.4850852	.8745384	.3554410	.7025167	.8182005	1.721654

#1	10.42057	.3035714	3.114443	18.98945	.8588961	.0269765
#2	10.38507	.3084811	3.135208	19.13560	.8674776	.0279024
#3	10.48489	.3042031	3.131698	19.25784	.8729613	.0276106

Sample Name: O4243-02 Acquired: 9/5/2023 19:07:31 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 002 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3200617	4.049506	F 13.43767	5.516678	F 11.86969	.1316216
Stddev	.0008853	.014641	.06551	.021567	.00315	.0027216
%RSD	.2766134	.3615476	.4875211	.3909478	.0265297	2.067774

#1	.3209588	4.033903	13.37426	5.533361	11.87077	.1297414
#2	.3200379	4.051672	13.43365	5.492324	11.86614	.1303808
#3	.3191886	4.062943	13.50510	5.524350	11.87216	.1347425

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.155747	Z *****
Stddev	.003269	-----
%RSD	.2828363	-----

#1	1.152530	Z 4193.642
#2	1.155645	Z 4190.348
#3	1.159065	Z 4199.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2952.237	48695.80	11079.01	2713.730	2420.542
Stddev	3.033	6.36	31.85	5.429	3.280
%RSD	.1027216	.0130705	.2874645	.2000515	.1355104

#1	2950.030	48694.95	11058.16	2719.952	2416.765
#2	2950.986	48702.55	11063.21	2709.957	2422.675
#3	2955.695	48689.90	11115.67	2711.282	2422.187

Sample Name: PB155331BL Acquired: 9/5/2023 19:11:18 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000783	.0029768	-.000958	-.004064	-.004116	.0123690	-.007364
Stddev	.000538	.0027799	.000931	.003782	.003238	.0050894	.001307
%RSD	68.65381	93.38613	97.19481	93.04589	78.65118	41.14599	17.74123

#1	-.000568	.0051325	-.000902	.000302	-.007810	.0119256	-.008841
#2	-.001395	-.000161	-.001917	-.006314	-.002768	.0176655	-.006357
#3	-.000386	.003959	-.000056	-.006180	-.001771	.0075158	-.006895

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000437	-.000032	-.025732	.0000621	-.000286	.0002550	.0302844
Stddev	.0000855	.000037	.005263	.0001055	.000200	.0005252	.0167666
%RSD	195.7101	115.0211	20.45159	169.7947	69.90897	205.9616	55.36390

#1	.0000347	-.000059	-.021607	-.000049	-.000502	-.000165	.0474892
#2	-.000037	-.000048	-.031659	.000161	-.000108	.000844	.0293704
#3	.000133	.000010	-.023929	.000075	-.000248	.000087	.0139934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004293	.0025096	.0001598	.0002280	-.150175	-.001023	-.000426
Stddev	.0005297	.0114801	.0001812	.0007418	.005554	.001448	.000471
%RSD	123.4021	457.4476	113.3852	325.3258	3.698468	141.5399	110.6561

#1	.0006284	.0147021	.0003162	.0008653	-.145222	.000476	-.000576
#2	-.000171	.0009189	-.000039	-.000586	-.156180	-.001130	.000102
#3	.000831	-.008092	.000202	.000405	-.149123	-.002415	-.000803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.322626	-.010929	-.000133	-.002031	.0127961	.0072393	-.008853
Stddev	.033736	.000904	.000303	.000359	.0004260	.0066413	.000908
%RSD	10.45655	8.268712	228.3092	17.69614	3.329170	91.73972	10.25783

#1	-.351578	-.011764	-.000038	-.001959	.0128833	.0107815	-.009619
#2	-.285580	-.009970	-.000472	-.002421	.0131717	-.000422	-.009090
#3	-.330720	-.011054	.000112	-.001713	.0123332	.011359	-.007850

Sample Name: PB155331BL Acquired: 9/5/2023 19:11:18 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB155252BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.003125	.0072353	.0000164	z *****
Stddev	.004214	.0008389	.0000500	-----
%RSD	134.8605	11.59508	305.3583	-----

#1	.000363	.0067906	.0000716	z 2355.497
#2	-.001930	.0082030	-.000026	z 2360.928
#3	-.007808	.0067123	.000003	z 2378.194

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2847.740	47959.28	10173.88	2658.561	2789.344
Stddev	15.495	102.55	64.48	7.326	18.130
%RSD	.5441198	.2138202	.6337630	.2755483	.6499779

#1	2857.036	47989.78	10209.86	2666.201	2794.438
#2	2856.333	48043.11	10099.44	2657.884	2804.382
#3	2829.853	47844.94	10212.34	2651.597	2769.211

Sample Name: PB155331BS Acquired: 9/5/2023 19:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8493311	2.057489	1.066256	2.181075	.8849004	2.119333
Stddev	.0041711	.000532	.004167	.004369	.0017716	.021134
%RSD	.4911025	.0258515	.3908278	.2003229	.2002033	.9971898

#1	.8482789	2.057994	1.068819	2.177155	.8869116	2.095156
#2	.8457869	2.057539	1.061448	2.185785	.8842189	2.128552
#3	.8539275	2.056933	1.068502	2.180284	.8835708	2.134292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668900	.1936700	.2027783	.9123201	.4395298	.2012864
Stddev	.0030368	.0010286	.0002888	.0056714	.0011554	.0003064
%RSD	1.819638	.5311102	.1423956	.6216484	.2628628	.1522311

#1	.1634575	.1927426	.2029596	.9188645	.4408085	.2013440
#2	.1679852	.1934910	.2024453	.9092561	.4385608	.2015599
#3	.1692273	.1947763	.2029300	.9088397	.4392201	.2009553

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3428744	F 4.043864	.2343904	1.909172	.5047521	.0812013
Stddev	.0004270	.013634	.0013978	.019981	.0015100	.0010819
%RSD	.1245343	.3371633	.5963451	1.046587	.2991624	1.332382

#1	.3433507	4.031204	.2334412	1.930926	.5062641	.0802086
#2	.3425260	4.042091	.2337344	1.891638	.5032441	.0810407
#3	.3427464	4.058299	.2359955	1.904953	.5047482	.0823545

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.531238	.2927776	.2293634	F 13.52952	.2744655	.4284471
Stddev	.032808	.0036249	.0002593	.06798	.0027122	.0013344
%RSD	.9290880	1.238111	.1130335	.5024389	.9881652	.3114396

#1	3.536032	.2893999	.2291964	13.60788	.2740826	.4296829
#2	3.561386	.2966073	.2296621	13.48639	.2719651	.4286260
#3	3.496297	.2923256	.2292318	13.49429	.2773487	.4270323

Sample Name: PB155331BS Acquired: 9/5/2023 19:15:19 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB155252BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7032676	.2016775	F 1.145037	6.342726	F 3.961224	.1955510
Stddev	.0026974	.0030285	.009277	.010889	.003814	.0016878
%RSD	.3835475	1.501661	.8102166	.1716747	.0962785	.8630995

#1	.7020406	.1982452	1.155617	6.337440	3.964262	.1941354
#2	.7014019	.2028138	1.138292	6.335488	3.962466	.1974189
#3	.7063604	.2039735	1.141202	6.355248	3.956944	.1950989

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2386680	Z *****
Stddev	.0011430	-----
%RSD	.4788999	-----

#1	.2374917	Z 6790.976
#2	.2387378	Z 6827.472
#3	.2397745	Z 6816.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.164	45180.75	10027.60	2546.650	2681.887
Stddev	12.950	117.41	50.06	6.624	9.908
%RSD	.4609772	.2598648	.4992492	.2601232	.3694590

#1	2794.687	45045.22	10071.55	2539.005	2670.488
#2	2813.162	45251.28	10038.15	2550.250	2686.735
#3	2819.644	45245.76	9973.11	2550.695	2688.438

Sample Name: LR CHECK 2 Acquired: 9/5/2023 19:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.012932	-.011328	262.7026	-.105089	.0161789	-.122881
Stddev	.004856	.005267	.5509	.002820	.0030390	.009271
%RSD	37.55238	46.49220	.2097101	2.683261	18.78355	7.544395

#1	-.017369	-.017075	262.1999	-.103933	.0183219	-.115167
#2	-.007744	-.006731	263.2916	-.103030	.0175139	-.133166
#3	-.013684	-.010179	262.6164	-.108303	.0127010	-.120310

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 85.80103	.0015700	-.006094	.2604738	.0012320	-.001128
Stddev	.99588	.0000360	.000157	.0054062	.0002660	.000389
%RSD	1.160680	2.294811	2.583586	2.075532	21.59561	34.49289

#1	84.66463	.0015674	-.006198	.2546130	.0012192	-.001288
#2	86.21687	.0015353	-.006171	.2652658	.0009725	-.000684
#3	86.52158	.0016072	-.005913	.2615427	.0015042	-.001411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	254.9769	.2590885	47.75548	.0962809	47.76072	.0101401
Stddev	.5553	.0133689	.24635	.0129619	.10145	.0006114
%RSD	.2177747	5.159984	.5158591	13.46261	.2124061	6.029835

#1	255.3582	.2466860	47.47151	.0816318	47.67139	.0108082
#2	255.2327	.2573298	47.88302	.1009477	47.87101	.0100037
#3	254.3398	.2732498	47.91191	.1062633	47.73977	.0096084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1985403	-.008229	36.36666	-.132750	-.011734	-.004442
Stddev	.0130843	.001173	.09134	.043985	.000750	.000311
%RSD	6.590269	14.25200	.2511648	33.13387	6.388239	6.990509

#1	.2133414	-.007499	36.26519	-.083041	-.012559	-.004711
#2	.1937656	-.009582	36.39248	-.166629	-.011550	-.004102
#3	.1885139	-.007606	36.44232	-.148581	-.011094	-.004513

Sample Name: LR CHECK 2 Acquired: 9/5/2023 19:23:08 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.004227	-.027619	-.013052	-1.51500	.0029652	.0072556
Stddev	.000561	.003064	.004745	.00893	.0084077	.0004332
%RSD	13.27274	11.09218	36.35584	.5893759	283.5508	5.970100

#1	-.003682	-.026140	-.009553	-1.51834	.0119468	.0072959
#2	-.004803	-.025575	-.018453	-1.52177	.0016659	.0068037
#3	-.004197	-.031141	-.011149	-1.50488	-.004717	.0076672

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0017575	z *****
Stddev	.0000539	-----
%RSD	3.064299	-----

#1	.0017096	z 2515.656
#2	.0017471	z 2547.994
#3	.0018158	z 2527.313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.519	46961.26	10356.04	2537.284	2637.036
Stddev	9.505	155.53	32.80	9.462	5.419
%RSD	.3531325	.3311775	.3167697	.3729341	.2055136

#1	2692.423	47122.55	10388.51	2543.104	2637.590
#2	2681.595	46949.01	10356.70	2542.382	2631.361
#3	2700.540	46812.22	10322.92	2526.366	2642.158

Sample Name: LR CHECK 1 Acquired: 9/5/2023 19:27:36 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12307 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278732	-.089605	-.012305	-.048733	-.022127	1838.903
Stddev	.0062507	.030073	.004647	.018069	.005879	12.558
%RSD	22.42531	33.56176	37.76284	37.07762	26.56934	.6829164

#1	.0315296	-.055440	-.012552	-.060120	-.016584	1825.696
#2	.0206558	-.101310	-.016824	-.027899	-.028292	1840.320
#3	.0314342	-.112066	-.007540	-.058181	-.021504	1850.692

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3568277	.0052345	.0021232	1677.288	-.003604	.0176348
Stddev	.0016701	.0003973	.0021177	11.744	.000376	.0011523
%RSD	.4680302	7.590659	99.74191	.7002071	10.43363	6.534269

#1	.3566300	.0055276	-.000322	1670.564	-.003345	.0163405
#2	.3552652	.0047823	.003392	1670.451	-.004035	.0185492
#3	.3585878	.0053936	.003299	1690.849	-.003431	.0180147

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106146	914.4252	-.027143	1662.424	.0153370	.0766397
Stddev	.003784	3.8548	.000026	2.263	.0006777	.0002729
%RSD	3.564561	.4215587	.0967721	.1361553	4.418913	.3560359

#1	-.110453	916.8770	-.027155	1662.347	.0145549	.0769271
#2	-.104628	916.4167	-.027162	1664.725	.0157029	.0766077
#3	-.103357	909.9820	-.027113	1660.200	.0157531	.0763842

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1969.881	.0166610	-.225706	F 1118.640	1.531585	-.001068
Stddev	20.535	.0022806	.001100	6.361	.011637	.000658
%RSD	1.042450	13.68845	.4873166	.5686125	.7597740	61.64536

#1	1993.111	.0162102	-.226806	1124.417	1.536728	-.000649
#2	1962.381	.0146394	-.225706	1119.679	1.539763	-.001827
#3	1954.150	.0191334	-.224606	1111.823	1.518263	-.000728

Sample Name: LR CHECK 1 Acquired: 9/5/2023 19:27:36 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12307 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.071643	-.034003	.0067937	.0367106	.0192569	.2842749
Stddev	.004031	.000907	.0052261	.0075246	.0266221	.0024380
%RSD	5.626463	2.668101	76.92648	20.49704	138.2470	.8576139

#1	-.069643	-.032960	.0009418	.0368807	-.000135	.2851634
#2	-.069003	-.034611	.0084434	.0291024	.049610	.2815173
#3	-.076283	-.034437	.0109959	.0441486	.008297	.2861440

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.904522	z *****
Stddev	.003819	-----
%RSD	.4222168	-----

#1	-.906748	z 4414.053
#2	-.906706	z 4409.676
#3	-.900112	z 4411.750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2146.168	35570.96	9118.267	1964.746	1666.652
Stddev	39.034	54.22	41.409	1.605	30.347
%RSD	1.818775	.1524270	.4541288	.0816758	1.820866

#1	2191.218	35523.30	9122.820	1964.318	1701.642
#2	2124.890	35559.62	9157.211	1966.522	1647.499
#3	2122.397	35629.95	9074.770	1963.399	1650.815

Sample Name: CCV03 Acquired: 9/5/2023 19:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.846099	4.664833	4.858092	4.925126	4.634927	9.639470
Stddev	.024231	.022109	.004630	.036687	.022721	.029376
%RSD	.5000169	.4739550	.0952999	.7449044	.4902136	.3047441

#1	4.858455	4.661774	4.854028	4.951807	4.650295	9.605560
#2	4.861663	4.688312	4.863132	4.940282	4.645658	9.655741
#3	4.818181	4.644412	4.857117	4.883289	4.608828	9.657111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.06286	.2356759	2.329303	22.99111	1.031836	2.434503
Stddev	.02067	.0003659	.005105	.07057	.004047	.007974
%RSD	.2053790	.1552621	.2191547	.3069586	.3921763	.3275262

#1	10.04543	.2360984	2.327990	22.92040	1.036385	2.433956
#2	10.08569	.2354692	2.334936	22.99139	1.030486	2.442736
#3	10.05746	.2354602	2.324983	23.06154	1.028637	2.426817

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.164712	5.254295	2.584626	23.51404	2.418687	1.279658
Stddev	.006807	.017230	.000325	.06299	.005669	.000945
%RSD	.5844777	.3279270	.0125695	.2678638	.2343714	.0738438

#1	1.169588	5.236679	2.584977	23.44154	2.419358	1.278960
#2	1.167614	5.271111	2.584568	23.54533	2.423990	1.280733
#3	1.156935	5.255097	2.584335	23.55526	2.412713	1.279280

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.79705	2.327838	2.354804	27.36820	F 3.615053	F 4.276286
Stddev	.10795	.005016	.007816	.06811	.005315	.019332
%RSD	.4184639	.2154739	.3319341	.2488783	.1470231	.4520829

#1	25.70460	2.329711	2.357056	27.30834	3.619731	4.287323
#2	25.91568	2.331647	2.361246	27.44231	3.609274	4.287573
#3	25.77087	2.322155	2.346108	27.35394	3.616154	4.253964

Sample Name: CCV03 Acquired: 9/5/2023 19:41:26 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20909 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.083598	F 3.790446	4.797268	F 4.246797	F 4.414111	F 3.802224
Stddev	.010990	.011018	.026101	.003747	.008482	.007739
%RSD	.2691154	.2906843	.5440802	.0882369	.1921473	.2035347

#1	4.081410	3.777747	4.767946	4.248261	4.421143	3.797586
#2	4.095517	3.797465	4.805893	4.242538	4.404692	3.811158
#3	4.073867	3.796126	4.817965	4.249590	4.416498	3.797928

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.851426	z *****
Stddev	.037917	-----
%RSD	.7815712	-----

#1	4.846819	z 2527.545
#2	4.891436	z 2524.135
#3	4.816022	z 2516.707

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2754.523	46346.89	10056.90	2555.435	2525.771
Stddev	17.227	198.09	35.98	12.327	8.281
%RSD	.6253999	.4274126	.3577735	.4823847	.3278713

#1	2740.458	46194.48	10018.68	2548.390	2520.833
#2	2749.374	46275.38	10061.90	2548.246	2521.148
#3	2773.737	46570.81	10090.12	2569.669	2535.332

Sample Name: CCB03 Acquired: 9/5/2023 19:45:15 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20909 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001362	.0033096	-.001136	.0018160	-.001893	.0019162	-.007889
Stddev	.002608	.0027449	.000667	.0036034	.001067	.0061715	.001905
%RSD	191.4537	82.93760	58.67113	198.4235	56.35545	322.0700	24.14279

#1	.000569	.0031552	-.001635	.0029865	-.002873	-.004434	-.009707
#2	-.004328	.0061284	-.001395	.0046887	-.002048	.002291	-.008050
#3	-.000327	.0006452	-.000379	-.002227	-.000757	.007892	-.005908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000732	-.000115	-.027582	-.000007	-.000497	.0000178	.0035833
Stddev	.0000916	.000037	.007842	.000187	.000021	.0002240	.0055187
%RSD	125.0898	32.12405	28.43047	2527.253	4.220781	1257.659	154.0086

#1	.0001388	-.000157	-.034479	-.000138	-.000498	.0000962	.0039338
#2	-.000031	-.000100	-.019052	.000206	-.000475	-.000235	.0089184
#3	.000112	-.000088	-.029216	-.000091	-.000517	.000192	-.002102

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003075	-.002624	.0000746	-.000603	-.106139	.0011370	-.000650
Stddev	.0001264	.015966	.0001774	.000788	.025210	.0012710	.000327
%RSD	41.11828	608.4320	237.7935	130.8164	23.75221	111.7790	50.33855

#1	.0001622	.012482	.0001856	-.001110	-.121421	.0012591	-.000373
#2	.0003678	-.019330	.0001683	-.001004	-.077041	.0023426	-.001011
#3	.0003924	-.001024	-.000130	.000306	-.119954	-.000191	-.000566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.253044	-.000555	.0009345	-.002033	.0136139	-.002005	-.001996
Stddev	.024741	.000351	.0002414	.001656	.0022086	.005274	.003295
%RSD	9.777239	63.31235	25.82729	81.43709	16.22283	262.9883	165.0989

#1	-.276385	-.000151	.0012101	-.003367	.0158280	-.007012	-.003156
#2	-.227108	-.000792	.0008326	-.000180	.0136028	.003501	.001722
#3	-.255639	-.000722	.0007608	-.002553	.0114110	-.002505	-.004553

Sample Name: CCB03 Acquired: 9/5/2023 19:45:15 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20909 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.008241	.0059691	.0000352	z *****
Stddev	.005773	.0014424	.0000968	-----
%RSD	70.05568	24.16398	274.8160	-----

#1	-.003546	.0048452	-.000065	z 2396.991
#2	-.014687	.0075956	.000129	z 2398.852
#3	-.006490	.0054666	.000042	z 2391.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2909.318	47793.56	10257.35	2681.940	2857.978
Stddev	7.331	416.90	14.62	19.160	8.911
%RSD	.2519788	.8723005	.1425595	.7144143	.3117877

#1	2900.853	47563.75	10272.55	2668.108	2849.648
#2	2913.632	47542.15	10243.39	2673.902	2856.911
#3	2913.468	48274.80	10256.10	2703.810	2867.374

Sample Name: O4256-01 Acquired: 9/5/2023 19:49:18 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275183	-.014496	.2067443	-.013047	.0004270	63.21533	.5145936
Stddev	.0036368	.005505	.0026120	.003769	.0025113	.32795	.0028430
%RSD	13.21588	37.97589	1.263375	28.88914	588.1065	.5187766	.5524699

#1	.0310307	-.015812	.2070614	-.017388	.0024986	62.83957	.5116792
#2	.0237687	-.008453	.2039884	-.011153	-.002366	63.36256	.5147423
#3	.0277556	-.019224	.2091833	-.010600	.001149	63.44386	.5173593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060314	-.002018	70.18334	.2522117	.0812855	.2437411	199.7568
Stddev	.0000377	.000095	.31744	.0012073	.0003235	.0007483	.9365
%RSD	.6257122	4.708111	.4523031	.4786635	.3979472	.3070253	.4688355

#1	.0060500	-.001921	69.81866	.2534870	.0809129	.2441945	198.7002
#2	.0060562	-.002111	70.33368	.2510867	.0814948	.2441515	200.0855
#3	.0059880	-.002020	70.39769	.2520613	.0814487	.2428774	200.4847

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.666727	31.74516	.1537966	.0184603	2.370515	.1607949	.2958108
Stddev	.016103	.10360	.0004765	.0005471	.010907	.0019582	.0011719
%RSD	.3450531	.3263420	.3098171	2.963820	.4601040	1.217840	.3961638

#1	4.648145	31.64404	.1536681	.0190648	2.370446	.1622067	.2971207
#2	4.676581	31.74035	.1533975	.0179989	2.381457	.1585594	.2948618
#3	4.675456	31.85107	.1543241	.0183173	2.359643	.1616187	.2954498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.08760	.3449799	.0109746	.0085290	3.065602	5.620977	9.951341
Stddev	.06801	.0012889	.0002029	.0007589	.007288	.054814	.012994
%RSD	.3759785	.3736198	1.848853	8.897892	.2377451	.9751605	.1305707

#1	18.01349	.3434966	.0108088	.0084300	3.058739	5.561434	9.938859
#2	18.14713	.3456168	.0109140	.0078244	3.073252	5.632161	9.950372
#3	18.10217	.3458265	.0112009	.0093325	3.064814	5.669336	9.964792

Sample Name: O4256-01 Acquired: 9/5/2023 19:49:18 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.786391	.1047672	-.041421	z *****
Stddev	.014267	.0006471	.000306	-----
%RSD	.5120138	.6176320	.7383723	-----

#1	2.802847	.1042532	-.041071	z 4577.188
#2	2.777505	.1054939	-.041635	z 4538.631
#3	2.778820	.1045546	-.041558	z 4537.682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3313.502	55306.64	12098.61	3081.002	2554.989
Stddev	2.559	111.18	28.73	10.019	2.593
%RSD	.0772437	.2010233	.2374666	.3251870	.1014904

#1	3316.444	55417.99	12130.07	3091.976	2556.761
#2	3311.795	55306.32	12091.99	3078.683	2556.193
#3	3312.265	55195.63	12073.77	3072.345	2552.012

Sample Name: O4256-03 Acquired: 9/5/2023 19:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256143	-.019093	.1204191	-.018479	.0027437	53.78363	.6067529
Stddev	.0022073	.002259	.0025095	.002188	.0030601	.27459	.0023029
%RSD	8.617670	11.83320	2.083936	11.84088	111.5305	.5105509	.3795488

#1	.0230996	-.019627	.1204158	-.016536	.0054695	53.46788	.6040955
#2	.0272317	-.016614	.1229302	-.018053	.0033281	53.96660	.6079952
#3	.0265116	-.021037	.1179113	-.020849	-.000566	53.91640	.6081678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063097	-.002391	93.17659	.5997141	.0705480	.2178310	188.4331
Stddev	.0000623	.000036	.48932	.0005029	.0010374	.0029880	1.1802
%RSD	.9878080	1.504249	.5251573	.0838515	1.470497	1.371687	.6263471

#1	.0063097	-.002358	92.61736	.5998121	.0697634	.2147612	188.3239
#2	.0062474	-.002386	93.52612	.5991695	.0701565	.2180018	187.3113
#3	.0063721	-.002430	93.38628	.6001608	.0717242	.2207298	189.6642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.667268	23.24293	.1413716	.0185531	6.132274	.1450988	.2863844
Stddev	.025021	.10196	.0023984	.0006550	.042299	.0030041	.0004718
%RSD	.4415064	.4386857	1.696518	3.530611	.6897706	2.070381	.1647429

#1	5.638423	23.12523	.1397883	.0192705	6.132036	.1421690	.2866407
#2	5.680266	23.29939	.1401954	.0179868	6.090094	.1449553	.2866726
#3	5.683116	23.30417	.1441310	.0184019	6.174691	.1481721	.2858399

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.50883	.3313412	.0147535	-.004802	1.567351	4.939221	7.745443
Stddev	.10281	.0048332	.0002016	.001171	.004537	.022386	.087561
%RSD	.8219022	1.458675	1.366290	24.39497	.2894553	.4532224	1.130486

#1	12.44134	.3316064	.0146215	-.005117	1.562217	4.965044	7.694388
#2	12.45799	.3263809	.0149855	-.003505	1.570821	4.925311	7.695391
#3	12.62716	.3360363	.0146534	-.005784	1.569016	4.927308	7.846548

Sample Name: O4256-03 Acquired: 9/5/2023 19:53:09 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.062866	.0996906	.0543759	Z *****
Stddev	.014413	.0020744	.0015350	-----
%RSD	1.356063	2.080827	2.822874	-----

#1	1.049342	.0977198	.0532918	Z 4045.645
#2	1.061228	.0994971	.0561323	Z 4062.076
#3	1.078029	.1018550	.0537035	Z 4047.614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.978	52900.20	11754.88	2985.296	2573.622
Stddev	33.054	153.70	65.91	7.640	28.660
%RSD	1.025568	.2905476	.5607022	.2559359	1.113617

#1	3238.572	52902.17	11805.94	2988.264	2590.637
#2	3245.351	53052.90	11680.47	2991.007	2589.697
#3	3185.012	52745.52	11778.23	2976.617	2540.532

Sample Name: O4256-05 Acquired: 9/5/2023 19:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0922158	-.047532	.3481405	-.022440	-.000482	190.8145	.7996788
Stddev	.0040962	.006194	.0020540	.002925	.003340	.7699	.0007555
%RSD	4.442005	13.03095	.5899878	13.03264	693.4440	.4034871	.0944725

#1	.0898122	-.054678	.3468942	-.019152	-.002673	190.2151	.7989695
#2	.0969455	-.044200	.3505112	-.023415	.003362	191.6828	.8004733
#3	.0898897	-.043717	.3470162	-.024752	-.002134	190.5455	.7995936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094038	-.003443	45.97104	.2434587	.0641284	.1801917	385.4973
Stddev	.0000863	.000200	.22544	.0001854	.0002661	.0015344	1.1915
%RSD	.9175929	5.805431	.4904064	.0761433	.4149980	.8515434	.3090816

#1	.0095011	-.003258	45.82068	.2436242	.0643507	.1817201	384.3080
#2	.0093367	-.003655	46.23026	.2434934	.0642010	.1786514	386.6910
#3	.0093735	-.003416	45.86219	.2432584	.0638335	.1802037	385.4929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713045	27.08792	.1490893	.0348522	1.583314	.3675759	.8767945
Stddev	.007149	.09935	.0003793	.0005286	.026948	.0002936	.0004595
%RSD	.4173048	.3667541	.2544338	1.516547	1.701969	.0798840	.0524040

#1	1.708889	27.01236	.1493868	.0342442	1.559227	.3677646	.8766975
#2	1.721299	27.20045	.1492188	.0352019	1.612417	.3677256	.8763912
#3	1.708946	27.05096	.1486621	.0351105	1.578297	.3672376	.8772947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.883893	.6288454	.0067448	-.020251	.9601825	4.800558	3.698204
Stddev	.037635	.0014952	.0004688	.001165	.0084067	.019838	.007293
%RSD	.4773642	.2377755	6.951197	5.752644	.8755346	.4132485	.1972048

#1	7.855101	.6271625	.0072568	-.019273	.9608790	4.800660	3.698168
#2	7.926479	.6300210	.0066412	-.019940	.9682192	4.780669	3.705516
#3	7.870100	.6293528	.0063364	-.021540	.9514491	4.820345	3.690930

Sample Name: O4256-05 Acquired: 9/5/2023 19:57:00 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.911598	.1505092	-.120519	z *****
Stddev	.007505	.0028737	.000341	-----
%RSD	.3926238	1.909283	.2830943	-----

#1	1.918980	.1473307	-.120126	z 4053.379
#2	1.903975	.1512736	-.120737	z 4049.442
#3	1.911839	.1529234	-.120694	z 4057.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3212.832	54437.63	11827.60	3022.381	2557.099
Stddev	2.121	22.73	18.33	3.299	.518
%RSD	.0660237	.0417554	.1549911	.1091670	.0202645

#1	3210.889	54462.70	11839.80	3018.690	2557.629
#2	3215.095	54418.36	11806.52	3025.045	2557.073
#3	3212.512	54431.83	11836.48	3023.408	2556.594

Sample Name: O4256-07 Acquired: 9/5/2023 20:00:49 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0301663	-.021727	.1157504	-.015413	.0026844	63.54259	.5911939
Stddev	.0036978	.005182	.0018096	.000610	.0009710	.11594	.0030868
%RSD	12.25800	23.85227	1.563387	3.956854	36.17171	.1824630	.5221286

#1	.0329795	-.026946	.1177684	-.015748	.0028832	63.40924	.5881554
#2	.0259780	-.016582	.1152109	-.014709	.0016294	63.61952	.5943269
#3	.0315415	-.021654	.1142719	-.015782	.0035407	63.59902	.5910994

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060430	-.002747	66.38443	.3506711	.0808685	.2251821	205.3503
Stddev	.0000935	.000101	.08435	.0011631	.0003831	.0009447	1.0916
%RSD	1.546936	3.678292	.1270559	.3316900	.4736819	.4195357	.5315579

#1	.0059587	-.002631	66.28760	.3498795	.0812553	.2262546	204.1513
#2	.0061435	-.002810	66.42381	.3520065	.0808610	.2244733	205.6134
#3	.0060266	-.002802	66.44189	.3501272	.0804893	.2248184	206.2863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.902273	28.34554	.1507639	.0190756	2.826530	.1532236	.3218330
Stddev	.012474	.06826	.0007258	.0003740	.021926	.0007446	.0021008
%RSD	.2113453	.2408062	.4814204	1.960528	.7757367	.4859510	.6527545

#1	5.890460	28.29323	.1500480	.0186617	2.803562	.1532529	.3214993
#2	5.901043	28.42275	.1507446	.0193892	2.847240	.1524649	.3240806
#3	5.915317	28.32063	.1514992	.0191759	2.828787	.1539532	.3199190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.17250	.3576297	.0095312	-.011421	2.193442	7.454862	8.239418
Stddev	.07251	.0032464	.0001028	.001357	.004902	.028680	.016934
%RSD	.4778976	.9077635	1.078857	11.87844	.2235059	.3847206	.2055300

#1	15.11443	.3539021	.0094798	-.010425	2.195773	7.432403	8.252231
#2	15.14929	.3591495	.0096496	-.012966	2.196744	7.445015	8.245805
#3	15.25377	.3598374	.0094642	-.010871	2.187809	7.487169	8.220219

Sample Name: O4256-07 Acquired: 9/5/2023 20:00:49 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.463300	.1011548	-.065261	Z *****
Stddev	.006954	.0020811	.000872	-----
%RSD	.1558102	2.057384	1.336329	-----

#1	4.457313	.1007130	-.064342	Z 4095.931
#2	4.470928	.0993300	-.065364	Z 4078.296
#3	4.461659	.1034213	-.066078	Z 4089.984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.606	53186.34	12014.15	3004.132	2569.977
Stddev	1.317	24.71	46.70	9.199	1.951
%RSD	.0401956	.0464602	.3886775	.3062200	.0759063

#1	3276.100	53166.01	11966.92	3000.224	2571.359
#2	3278.543	53179.16	12015.22	2997.531	2567.746
#3	3278.176	53213.85	12060.29	3014.640	2570.827

Sample Name: O4256-09 Acquired: 9/5/2023 20:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8R-4R-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0331051	-.025395	.2134231	-.009862	.0023580	62.00621	.5306681
Stddev	.0044091	.001592	.0005855	.005362	.0021341	.13194	.0013315
%RSD	13.31840	6.267425	.2743454	54.37616	90.50229	.2127894	.2509024

#1	.0347494	-.023557	.2128181	-.015870	.0018764	61.87161	.5302024
#2	.0281102	-.026273	.2139869	-.005560	.0046917	62.01169	.5296321
#3	.0364558	-.026354	.2134643	-.008155	.0005059	62.13532	.5321699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063378	.0015900	27.69414	.5627971	.0732447	.2544317	200.6301
Stddev	.0000643	.0000811	.01414	.0001391	.0003893	.0003316	.4253
%RSD	1.014396	5.100884	.0510714	.0247102	.5315357	.1303266	.2119937

#1	.0062637	.0015057	27.71013	.5626415	.0732706	.2541578	200.8003
#2	.0063781	.0015966	27.68905	.5629091	.0736204	.2543369	200.9440
#3	.0063716	.0016676	27.68325	.5628408	.0728430	.2548004	200.1461

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.241482	20.34813	.1444307	.0208490	8.246254	.1585169	.3211341
Stddev	.007601	.04868	.0008418	.0004414	.010275	.0011534	.0004315
%RSD	.1450098	.2392498	.5828134	2.117228	.1246053	.7276088	.1343516

#1	5.236063	20.30308	.1445577	.0213542	8.248829	.1580650	.3207522
#2	5.238211	20.34155	.1452018	.0206554	8.254997	.1576579	.3210480
#3	5.250170	20.39977	.1435327	.0205375	8.234936	.1598278	.3216021

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13919	.3437940	.0167119	-.003187	1.578124	3.485569	7.684576
Stddev	.04638	.0010175	.0001032	.000735	.003854	.009614	.012152
%RSD	.4163472	.2959582	.6172033	23.04747	.2442052	.2758371	.1581387

#1	11.14694	.3444642	.0166196	-.003721	1.576552	3.496472	7.695293
#2	11.18121	.3442946	.0166927	-.002349	1.575304	3.478305	7.687062
#3	11.08943	.3426232	.0168232	-.003492	1.582515	3.481932	7.671373

Sample Name: O4256-09 Acquired: 9/5/2023 20:04:38 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8R-4R-9 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.959806	.0935494	-.030829	z *****
Stddev	.008461	.0029226	.000793	-----
%RSD	.2858614	3.124163	2.573044	-----

#1	2.966336	.0903229	-.031382	z 3767.035
#2	2.962834	.0943057	-.031185	z 3776.400
#3	2.950248	.0960195	-.029920	z 3771.785

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3274.112	54665.46	11881.46	3045.541	2627.532
Stddev	3.265	209.78	9.92	6.625	2.824
%RSD	.0997161	.3837505	.0834728	.2175175	.1074867

#1	3271.191	54482.69	11880.80	3041.194	2625.903
#2	3277.636	54619.19	11891.69	3042.264	2625.899
#3	3273.510	54894.52	11871.88	3053.166	2630.793

Sample Name: O4264-01 Acquired: 9/5/2023 20:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0528696	-.018969	.5770932	-.010405	.0003466	99.35853	.4929963
Stddev	.0020170	.005878	.0042774	.003882	.0023217	.60950	.0017790
%RSD	3.815127	30.98574	.7411951	37.30698	669.9219	.6134360	.3608546

#1	.0526517	-.022634	.5741797	-.007051	.0013192	98.68567	.4911248
#2	.0549867	-.022084	.5750961	-.009507	.0020237	99.51623	.4931986
#3	.0509703	-.012190	.5820039	-.014658	-.002303	99.87368	.4946655

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052688	-.002342	26.46707	.2079806	.0568810	.3396209	200.9447
Stddev	.0000876	.000150	.16350	.0004972	.0004219	.0004331	.6632
%RSD	1.662777	6.424871	.6177416	.2390617	.7417942	.1275374	.3300630

#1	.0051834	-.002193	26.31173	.2074066	.0570234	.3392787	200.8624
#2	.0052644	-.002493	26.45182	.2082628	.0564062	.3394760	201.6453
#3	.0053585	-.002339	26.63765	.2082726	.0572133	.3401079	200.3265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.346198	20.96473	.1264282	.0181530	76.69558	.2410324	.9937530
Stddev	.016500	.11527	.0005030	.0004771	.25161	.0015469	.0016155
%RSD	.7032474	.5498095	.3978244	2.628307	.3280588	.6417826	.1625671

#1	2.327282	20.84097	.1259724	.0186813	76.94036	.2399283	.9918975
#2	2.353691	20.98421	.1263444	.0180245	76.70870	.2403686	.9948474
#3	2.357622	21.06902	.1269678	.0177534	76.43766	.2428005	.9945141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.716329	.3502753	.0059974	.0014593	1.263564	3.499023	4.056740
Stddev	.054692	.0016770	.0003839	.0004101	.002154	.016735	.001399
%RSD	.7087844	.4787579	6.400744	28.10165	.1704759	.4782690	.0344880

#1	7.703587	.3499073	.0062972	.0019326	1.264513	3.515238	4.055497
#2	7.776267	.3521058	.0061302	.0012341	1.261099	3.500016	4.056468
#3	7.669132	.3488129	.0055647	.0012111	1.265081	3.481813	4.058255

Sample Name: O4264-01 Acquired: 9/5/2023 20:08:28 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-206 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.963003	.0830420	-.006174	z *****
Stddev	.005189	.0021243	.001371	-----
%RSD	.2643554	2.558151	22.20820	-----

#1	1.968859	.0812042	-.007271	z 3479.375
#2	1.961175	.0853679	-.006615	z 3476.228
#3	1.958976	.0825539	-.004637	z 3464.286

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3146.035	51311.15	11653.82	2875.751	2563.980
Stddev	8.159	20.66	88.95	2.119	3.492
%RSD	.2593395	.0402648	.7632748	.0736863	.1361752

#1	3140.951	51326.85	11744.81	2876.873	2560.345
#2	3141.708	51318.87	11649.59	2877.073	2564.289
#3	3155.446	51287.75	11567.06	2873.306	2567.307

Sample Name: O4274-01 Acquired: 9/5/2023 20:12:20 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2683 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1950396	-.045099	11.29448	-.012445	.0213588	49.50421
Stddev	.0092456	.009035	.01995	.007142	.0015357	.14379
%RSD	4.740351	20.03452	.1766046	57.39009	7.190096	.2904609

#1	.1970734	-.038934	11.28667	-.020655	.0214868	49.59609
#2	.2030990	-.040892	11.27962	-.007669	.0228266	49.33850
#3	.1849465	-.055470	11.31715	-.009010	.0197632	49.57804

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.455796	.0048201	.0285098	784.6580	.4734011	.1107118
Stddev	.001594	.0000400	.0001211	4.9615	.0011773	.0004236
%RSD	.0461261	.8308339	.4247860	.6323198	.2486937	.3825772

#1	3.456952	.0048627	.0283701	790.1101	.4721217	.1109334
#2	3.456457	.0048144	.0285743	780.4079	.4744387	.1102234
#3	3.453977	.0047832	.0285850	783.4559	.4736429	.1109786

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.315036	297.4021	3.766219	209.3788	2.335775	.0358600
Stddev	.011610	.5296	.014124	.6830	.007372	.0005474
%RSD	.2690679	.1780803	.3750109	.3262226	.3156295	1.526419

#1	4.322140	297.8915	3.777196	209.8178	2.332263	.0360109
#2	4.321331	296.8398	3.750285	208.5918	2.330815	.0363161
#3	4.301638	297.4749	3.771175	209.7267	2.344247	.0352530

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	137.1610	.1989601	6.062498	6.372572	.6609554	.0248682
Stddev	.0701	.0009220	.018985	.003834	.0014897	.0003218
%RSD	.0511024	.4633874	.3131621	.0601662	.2253802	1.294111

#1	137.1432	.1984298	6.083799	6.369016	.6615772	.0251450
#2	137.2382	.2000247	6.056332	6.376634	.6592556	.0249445
#3	137.1015	.1984259	6.047361	6.372065	.6620335	.0245150

Sample Name: O4274-01 Acquired: 9/5/2023 20:12:20 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2683 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679899	2.083095	2.553263	7.094424	F 43.70994	.1975076
Stddev	.007236	.001841	.015664	.014574	.05451	.0014973
%RSD	.4307580	.0884016	.6134885	.2054236	.1247148	.7581009

#1	1.673791	2.085017	2.565981	7.085026	43.70661	.1992340
#2	1.678016	2.082922	2.558040	7.087034	43.65717	.1965637
#3	1.687891	2.081346	2.535766	7.111213	43.76604	.1967251

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5638837	Z *****
Stddev	.0021458	-----
%RSD	.3805354	-----

#1	.5653427	Z 4053.995
#2	.5614199	Z 4053.375
#3	.5648885	Z 4043.296

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2717.916	45764.07	10623.41	2518.439	2187.485
Stddev	23.354	111.45	58.35	13.293	11.326
%RSD	.8592753	.2435361	.5492166	.5278145	.5177505

#1	2698.921	45685.23	10584.39	2503.835	2176.476
#2	2710.836	45891.58	10690.49	2529.833	2186.874
#3	2743.991	45715.41	10595.36	2521.648	2199.103

Sample Name: CCV04 Acquired: 9/5/2023 20:16:15 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.821595	4.592567	4.835147	4.925150	4.796755	9.337847
Stddev	.015615	.010866	.007194	.010534	.002294	.365583
%RSD	.3238487	.2365955	.1487856	.2138787	.0478253	3.915071

#1	4.811860	4.588881	4.838802	4.913979	4.794107	8.915980
#2	4.813320	4.584023	4.826860	4.926567	4.798010	9.561919
#3	4.839606	4.604796	4.839780	4.934904	4.798148	9.535641

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.691054	.2309005	2.313762	F 22.25721	1.018081	2.426836
Stddev	.378639	.0068971	.001264	.85518	.001521	.001279
%RSD	3.907101	2.987025	.0546505	3.842262	.1493622	.0527160

#1	9.255071	.2231009	2.312374	21.27355	1.019731	2.426414
#2	9.937445	.2361947	2.314847	22.82420	1.017776	2.428273
#3	9.880648	.2334059	2.314065	22.67388	1.016736	2.425820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162344	5.131729	2.491411	22.70711	2.403904	1.294620
Stddev	.001145	.047567	.094212	.87019	.000879	.003203
%RSD	.0985011	.9269184	3.781475	3.832224	.0365850	.2474391

#1	1.161109	5.077024	2.382931	21.70602	2.404834	1.293799
#2	1.163370	5.163340	2.552713	23.28245	2.403793	1.298154
#3	1.162554	5.154823	2.538591	23.13286	2.403086	1.291907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.43822	F 2.244239	2.324179	27.04863	F 3.489043	F 4.239025
Stddev	.22570	.089947	.010718	.18378	.104034	.002522
%RSD	.8536991	4.007892	.4611529	.6794584	2.981745	.0595062

#1	26.18052	2.140750	2.325271	26.83859	3.371849	4.236826
#2	26.53339	2.303588	2.334309	27.12739	3.570495	4.241779
#3	26.60075	2.288380	2.312957	27.17990	3.524784	4.238470

Sample Name: CCV04 Acquired: 9/5/2023 20:16:15 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20910 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 4.055173	F 3.670841	4.800237	F 4.242503	F 4.433400	F 3.668501
Stddev	.003964	.141832	.053089	.010164	.015698	.137791
%RSD	.0977603	3.863736	1.105974	.2395710	.3540892	3.756056
#1	4.056997	3.507394	4.741725	4.249956	4.449591	3.509893
#2	4.050625	3.761511	4.813658	4.246627	4.418246	3.758714
#3	4.057897	3.743618	4.845328	4.230925	4.432362	3.736897

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.725865	z *****
Stddev	.160020	-----
%RSD	3.386043	-----
#1	4.543125	z 2530.533
#2	4.840919	z 2525.484
#3	4.793550	z 2541.742

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.542	46440.16	10325.03	2567.117	2527.986
Stddev	2.026	168.38	274.90	12.835	3.021
%RSD	.0735854	.3625721	2.662474	.4999905	.1194905
#1	2753.292	46253.29	10634.92	2561.041	2525.987
#2	2751.653	46487.09	10110.52	2558.448	2526.509
#3	2755.682	46580.09	10229.65	2581.862	2531.460

Sample Name: CCB04 Acquired: 9/5/2023 20:20:05 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20910 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000734	.0057245	.0003280	-.005465	-.001640	.0067328	-.011108
Stddev	.000755	.0032273	.0003568	.001265	.000679	.0034460	.005664
%RSD	102.8120	56.37748	108.7945	23.13694	41.38649	51.18259	50.99148

#1	.000092	.0034917	-.000018	-.006422	-.002361	.0029910	-.016073
#2	-.000907	.0094248	.000307	-.005942	-.001546	.0097760	-.012313
#3	-.001389	.0042570	.000695	-.004032	-.001013	.0074313	-.004938

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	-.000133	-.037737	.0002653	-.000224	-.000002	-.006456
Stddev	.0000233	.000062	.005438	.0001750	.000262	.000164	.007913
%RSD	63.88846	46.66574	14.41133	65.96169	117.3375	8474.701	122.5614

#1	.0000133	-.000204	-.031722	.0003573	-.000499	-.000188	.002421
#2	.0000599	-.000108	-.039183	.0000635	.000023	.000121	-.012769
#3	.0000361	-.000088	-.042307	.0003751	-.000195	.000061	-.009020

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000703	-.007531	.0005023	-.000672	-.133380	.0003390	-.000574
Stddev	.0003580	.007958	.0002587	.000733	.009077	.0013419	.000111
%RSD	509.6115	105.6620	51.50097	109.0468	6.805195	395.8484	19.35261

#1	-.000283	-.016696	.0006487	-.001159	-.123588	.0010006	-.000616
#2	.000061	-.002364	.0006545	.000171	-.141513	-.001205	-.000659
#3	.000433	-.003535	.0002036	-.001029	-.135038	.001222	-.000448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.303082	-.006624	.0010002	-.002159	.0112844	.0066829	-.001283
Stddev	.033831	.001199	.0005493	.000598	.0006775	.0059968	.005168
%RSD	11.16237	18.10701	54.92123	27.71692	6.003944	89.73255	402.8781

#1	-.303742	-.006583	.0016302	-.002770	.0118947	.0121721	.002881
#2	-.268926	-.007844	.0007482	-.001574	.0114031	.0002828	-.007066
#3	-.336578	-.005446	.0006221	-.002133	.0105554	.0075938	.000338

Sample Name: CCB04 Acquired: 9/5/2023 20:20:05 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20910 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.005058	.0072436	.0000172	z *****
Stddev	.003378	.0006598	.0000199	-----
%RSD	66.79262	9.108550	115.8957	-----

#1	-.004696	.0080038	.0000392	z 2365.204
#2	-.008602	.0069070	.0000004	z 2373.351
#3	-.001875	.0068200	.0000120	z 2394.824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.221	48487.47	11392.53	2697.966	2876.285
Stddev	4.047	119.51	1114.83	11.316	1.896
%RSD	.1387149	.2464725	9.785649	.4194442	.0659286

#1	2915.268	48538.15	12239.37	2701.444	2874.295
#2	2914.521	48573.29	11808.75	2707.134	2876.490
#3	2921.874	48350.98	10129.47	2685.318	2878.071

Sample Name: O4256-11 Acquired: 9/5/2023 20:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Groundwater Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	.0080340	.0087492	-.006158	.0042346	4.096319
Stddev	.004652	.0099897	.0019325	.008270	.0027668	.064097
%RSD	2545.813	124.3431	22.08785	134.3057	65.33797	1.564754

#1	-.004668	.0144278	.0065304	.003122	.0043571	4.023327
#2	-.000499	-.003478	.0096528	-.012750	.0014086	4.122203
#3	.004619	.013152	.0100643	-.008846	.0069381	4.143427

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511218	.0005341	-.000103	409.7963	.0086174	.0052058
Stddev	.0042112	.0000301	.000164	6.0683	.0004893	.0003930
%RSD	1.676934	5.628201	159.3864	1.480816	5.678568	7.549559

#1	.2467901	.0004997	.000054	402.9067	.0085624	.0047665
#2	.2513744	.0005480	-.000090	412.1346	.0091319	.0053270
#3	.2552010	.0005548	-.000274	414.3476	.0081579	.0055240

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0177451	9.325003	7.946500	62.94498	.0191684	.0012193
Stddev	.0007631	.050091	.111009	1.23391	.0009992	.0002329
%RSD	4.300364	.5371683	1.396956	1.960294	5.212988	19.10028

#1	.0180840	9.283636	7.820838	61.61867	.0202753	.0013182
#2	.0168712	9.310676	7.987430	63.15735	.0188971	.0013865
#3	.0182800	9.380696	8.031233	64.05892	.0183329	.0009533

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	431.1142	.0083154	.0329884	57.11221	.2395800	.0433454
Stddev	3.5680	.0020451	.0006821	.03612	.0008932	.0006452
%RSD	.8276307	24.59472	2.067811	.0632508	.3728067	1.488436

#1	427.3202	.0064095	.0322349	57.15008	.2387198	.0440883
#2	431.6203	.0104760	.0335638	57.07813	.2405028	.0429258
#3	434.4022	.0080608	.0331665	57.10841	.2395174	.0430221

Sample Name: O4256-11 Acquired: 9/5/2023 20:24:07 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Groundwater Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006524	.3027192	F 25.95583	.1828151	F 366.0042	.0780407
Stddev	.000201	.0043395	.06440	.0055969	.5612	.0040196
%RSD	3.087238	1.433521	.2481304	3.061493	.1533428	5.150687

#1	-.006291	.2977911	25.95900	.1832426	365.5696	.0744984
#2	-.006646	.3059690	25.88990	.1881859	366.6379	.0772143
#3	-.006634	.3043975	26.01859	.1770167	365.8051	.0824093

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.318854	z *****
Stddev	.015496	-----
%RSD	1.174934	-----

#1	1.301045	z 3160.387
#2	1.326260	z 3153.984
#3	1.329257	z 3154.475

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2597.570	44486.09	9938.717	2429.607	2270.564
Stddev	7.353	181.28	85.147	15.620	3.585
%RSD	.2830823	.4074989	.8567158	.6428915	.1578711

#1	2590.346	44277.02	10037.03	2411.807	2269.079
#2	2597.319	44581.57	9888.49	2435.990	2267.961
#3	2605.046	44599.67	9890.64	2441.026	2274.653

Sample Name: O4256-11DUP Acquired: 9/5/2023 20:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.002745	.0062402	.0089640	-.001857	.0018389	4.104571
Stddev	.005030	.0046600	.0013702	.006861	.0025460	.039161
%RSD	183.2424	74.67685	15.28592	369.4749	138.4488	.9540857

#1	.001617	.0068744	.0078819	-.004974	-.000810	4.068143
#2	-.008248	.0012956	.0105048	-.006607	.002060	4.099582
#3	-.001605	.0105506	.0085055	.006009	.004267	4.145988

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2562282	.0005856	-.000106	416.1741	.0086087	.0052484
Stddev	.0031084	.0000654	.000121	5.4839	.0003249	.0001581
%RSD	1.213146	11.16944	113.8956	1.317698	3.774394	3.011655

#1	.2530329	.0005405	-.000063	410.0707	.0086272	.0052565
#2	.2564100	.0005556	-.000243	417.7650	.0089240	.0050865
#3	.2592418	.0006606	-.000013	420.6867	.0082749	.0054023

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175780	9.460563	8.056771	64.53869	.0191677	.0020078
Stddev	.0004585	.035876	.103047	.84169	.0004036	.0008007
%RSD	2.608141	.3792133	1.279010	1.304169	2.105816	39.87763

#1	.0180014	9.419501	7.940798	63.62655	.0196017	.0029240
#2	.0176414	9.485839	8.091704	64.70416	.0188035	.0016568
#3	.0170911	9.476349	8.137810	65.28536	.0190979	.0014426

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	430.2593	.0085538	.0323035	57.26981	.2395251	.0427028
Stddev	4.2215	.0024832	.0008225	.20358	.0013924	.0006819
%RSD	.9811582	29.03030	2.546049	.3554836	.5813258	1.596777

#1	426.5392	.0087136	.0324239	57.05066	.2387298	.0431610
#2	434.8473	.0059945	.0330592	57.30572	.2387127	.0419192
#3	429.3912	.0109532	.0314275	57.45305	.2411329	.0430282

Sample Name: O4256-11DUP Acquired: 9/5/2023 20:28:11 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.005877	.3079358	F 26.25970	.1822450	F 366.8884	.0783766
Stddev	.001769	.0054119	.01741	.0051607	.3904	.0020750
%RSD	30.09755	1.757488	.0662974	2.831733	.1063973	2.647489

#1	-.004960	.3049638	26.27896	.1841326	367.1416	.0766371
#2	-.007916	.3046611	26.24509	.1764062	366.4389	.0806733
#3	-.004756	.3141825	26.25504	.1861961	367.0848	.0778193

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.322404	z *****
Stddev	.015464	-----
%RSD	1.169392	-----

#1	1.305241	z 3181.332
#2	1.326719	z 3220.142
#3	1.335253	z 3191.182

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2638.423	44869.10	10009.97	2464.597	2301.549
Stddev	8.531	103.27	79.14	12.596	4.638
%RSD	.3233504	.2301534	.7905861	.5110649	.2015372

#1	2629.476	44784.30	10100.87	2454.205	2296.532
#2	2639.327	44838.91	9972.60	2460.980	2302.434
#3	2646.466	44984.10	9956.43	2478.605	2305.681

Sample Name: O4256-11LX5 Acquired: 9/5/2023 20:32:16 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.007601	.0046586	.0016194	-.001892	.0020347	.8035563
Stddev	.004808	.0028125	.0002715	.001652	.0040122	.0239410
%RSD	63.25625	60.37218	16.76818	87.31932	197.1883	2.979378

#1	-.009694	.0022220	.0017135	-.003248	.0010086	.8197454
#2	-.011008	.0040176	.0013133	-.000052	.0064602	.8148681
#3	-.002101	.0077363	.0018313	-.002377	-.001365	.7760555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0474520	.0001617	-.000016	82.13002	.0015659	.0009803
Stddev	.0037861	.0000318	.000079	2.41159	.0000378	.0003315
%RSD	7.978767	19.65705	490.2130	2.936310	2.413029	33.81114

#1	.0493441	.0001254	.000005	83.16632	.0015539	.0007793
#2	.0499190	.0001757	-.000103	83.85024	.0016083	.0013629
#3	.0430928	.0001842	.000050	79.37349	.0015357	.0007988

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041104	1.827336	1.639857	13.01852	.0039416	.0000046
Stddev	.0006270	.010487	.048187	.35495	.0002832	.0006537
%RSD	15.25288	.5739189	2.938487	2.726507	7.183835	14313.09

#1	.0048325	1.824164	1.656741	13.16530	.0037392	.0003496
#2	.0037932	1.839043	1.677331	13.27655	.0042652	-.000749
#3	.0037054	1.818800	1.585501	12.61373	.0038204	.000413

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	81.11925	.0009123	.0061705	10.22072	.0401076	.0088332
Stddev	.18574	.0003321	.0004208	.05379	.0008635	.0002265
%RSD	.2289768	36.39575	6.819592	.5263007	2.153018	2.564223

#1	81.28079	.0009036	.0065043	10.27246	.0405493	.0088368
#2	81.16067	.0012487	.0056978	10.22460	.0406610	.0090579
#3	80.91629	.0005847	.0063094	10.16509	.0391126	.0086049

Sample Name: O4256-11LX5 Acquired: 9/5/2023 20:32:16 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.003741	.0690044	4.964904	.0292910	F 70.14290	.0212728
Stddev	.001473	.0022223	.012177	.0014931	.35094	.0043120
%RSD	39.36978	3.220559	.2452700	5.097566	.5003214	20.26996

#1	-.005007	.0706418	4.977988	.0278282	70.35192	.0164685
#2	-.002125	.0698968	4.962823	.0292322	70.33904	.0248073
#3	-.004091	.0664746	4.953902	.0308127	69.73773	.0225427

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2590530	z *****
Stddev	.0078398	-----
%RSD	3.026331	-----

#1	.2621623	z 2803.472
#2	.2648611	z 2801.209
#3	.2501354	z 2813.783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2915.500	49510.49	10572.35	2737.241	2677.221
Stddev	13.447	114.07	311.96	5.384	16.506
%RSD	.4612102	.2303979	2.950758	.1967053	.6165453

#1	2906.003	49381.80	10417.43	2734.911	2667.068
#2	2909.611	49550.53	10368.17	2733.413	2668.329
#3	2930.887	49599.15	10931.46	2743.397	2696.267

Sample Name: O4256-11MS Acquired: 9/5/2023 20:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.8050351	1.793738	.9934593	2.010332	.8384367	6.254004
Stddev	.0108920	.014717	.0071994	.011242	.0031520	.071565
%RSD	1.352983	.8204540	.7246807	.5592056	.3759413	1.144303

#1	.8176110	1.810488	1.001680	2.022564	.8419563	6.173758
#2	.7985987	1.787846	.990422	2.007981	.8374797	6.277041
#3	.7988958	1.782880	.988276	2.000451	.8358740	6.311214

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4172196	.1765745	.1917034	405.6395	.4000148	.1982563
Stddev	.0074154	.0020122	.0006806	5.9269	.0004998	.0009793
%RSD	1.777341	1.139581	.3550155	1.461132	.1249375	.4939591

#1	.4088867	.1746834	.1923764	399.2648	.3996899	.1991117
#2	.4196804	.1763510	.1917182	406.6704	.4005903	.1984692
#3	.4230918	.1786891	.1910155	410.9834	.3997643	.1971881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3059978	12.37954	7.914349	64.10754	.4887014	.0781827
Stddev	.0022470	.03723	.089265	1.02458	.0019838	.0003771
%RSD	.7343316	.3007175	1.127894	1.598218	.4059403	.4823210

#1	.3082133	12.35287	7.818815	62.98294	.4905766	.07779911
#2	.3060597	12.36369	7.928600	64.35171	.4889031	.0779398
#3	.3037205	12.42207	7.995631	64.98798	.4866243	.0786171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	429.7148	.2798003	.2326819	68.52384	.4823666	.4433845
Stddev	5.8447	.0026879	.0014296	.26667	.0038488	.0028428
%RSD	1.360125	.9606434	.6144084	.3891659	.7979026	.6411518

#1	423.1338	.2776620	.2313765	68.21770	.4809068	.4465807
#2	431.7098	.2789213	.2324596	68.70565	.4794611	.4424342
#3	434.3007	.2828177	.2342097	68.64815	.4867317	.4411386

Sample Name: O4256-11MS Acquired: 9/5/2023 20:36:13 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.6796886	.4919506	F 28.50487	6.826580	F 355.3284	.2542526
Stddev	.0044533	.0043077	.10983	.016322	1.8423	.0016012
%RSD	.6552036	.8756449	.3852903	.2390987	.5184821	.6297537

#1	.6846957	.4881039	28.38017	6.845427	357.0973	.2526232
#2	.6781995	.4966050	28.54722	6.817245	355.4674	.2543108
#3	.6761707	.4911430	28.58721	6.817068	353.4205	.2558239

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.487452	Z *****
Stddev	.015275	-----
%RSD	1.026928	-----

#1	1.471015	Z 7209.265
#2	1.490129	Z 7234.743
#3	1.501212	Z 7269.284

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2664.635	45449.35	10151.16	2494.572	2329.651
Stddev	22.518	83.67	57.19	4.855	19.041
%RSD	.8450603	.1840871	.5633635	.1946149	.8173138

#1	2642.549	45419.14	10207.60	2491.938	2313.555
#2	2663.797	45384.99	10152.62	2500.174	2324.728
#3	2687.561	45543.93	10093.25	2491.604	2350.670

Sample Name: O4256-11MSD Acquired: 9/5/2023 20:40:07 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.8023370	1.764160	.9809594	1.999190	.8284728	6.159329
Stddev	.0038401	.001853	.0040324	.005645	.0034031	.050116
%RSD	.4786138	.1050340	.4110647	.2823676	.4107711	.8136646

#1	.8026424	1.762474	.9817818	2.000668	.8246792	6.101706
#2	.7983533	1.766144	.9765792	2.003949	.8312569	6.192755
#3	.8060153	1.763863	.9845171	1.992953	.8294824	6.183527

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4112791	.1738112	.1905226	404.2586	.3929427	.1971704
Stddev	.0043557	.0015764	.0006767	5.0834	.0007789	.0009945
%RSD	1.059053	.9069626	.3551922	1.257465	.1982183	.5043908

#1	.4068916	.1722392	.1903009	398.5192	.3930699	.1960248
#2	.4113436	.1738025	.1899845	406.0628	.3921080	.1976735
#3	.4156022	.1753919	.1912824	408.1938	.3936501	.1978128

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3035372	12.22412	7.876146	64.21111	.4856272	.0783441
Stddev	.0011733	.07136	.094390	.94494	.0012577	.0005087
%RSD	.3865364	.5837483	1.198425	1.471609	.2589910	.6493034

#1	.3044538	12.15936	7.775333	63.20004	.4852171	.0779017
#2	.3022150	12.21238	7.890678	64.36141	.4846257	.0788999
#3	.3039430	12.30062	7.962427	65.07190	.4870388	.0782306

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	426.3226	.2759477	.2297780	66.57982	.4739241	.4397852
Stddev	4.4793	.0043754	.0013496	.20245	.0064073	.0002087
%RSD	1.050680	1.585605	.5873504	.3040703	1.351965	.0474458

#1	421.1534	.2711092	.2286155	66.35685	.4688582	.4395783
#2	429.0610	.2796264	.2312580	66.63048	.4717874	.4397817
#3	428.7534	.2771076	.2294604	66.75213	.4811267	.4399956

Sample Name: O4256-11MSD Acquired: 9/5/2023 20:40:07 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.6762675	.4892177	F 27.84975	6.773208	F 352.0737	.2508573
Stddev	.0013319	.0100293	.10246	.034515	.8335	.0055355
%RSD	.1969567	2.050080	.3679127	.5095877	.2367418	2.206631

#1	.6768917	.4776555	27.74470	6.778046	352.2124	.2445445
#2	.6747381	.4955687	27.85516	6.736529	351.1795	.2548815
#3	.6771727	.4944288	27.94941	6.805049	352.8291	.2531459

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.465226	Z *****
Stddev	.015369	-----
%RSD	1.048893	-----

#1	1.448084	Z 7320.197
#2	1.469820	Z 7306.920
#3	1.477774	Z 7310.018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.530	46884.30	10391.52	2553.331	2371.034
Stddev	8.634	28.08	78.68	5.035	6.341
%RSD	.3185487	.0598889	.7571385	.1971949	.2674269

#1	2701.217	46856.68	10469.84	2550.419	2363.746
#2	2712.106	46912.81	10392.23	2550.429	2375.284
#3	2718.268	46883.42	10312.49	2559.145	2374.072

Sample Name: O4256-11A Acquired: 9/5/2023 20:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.8412790	1.875264	1.039672	2.130923	.8517546	5.923258
Stddev	.0118438	.012965	.003306	.011491	.0029842	.069115
%RSD	1.407830	.6913628	.3179431	.5392264	.3503602	1.166841

#1	.8313379	1.863647	1.036733	2.120315	.8483249	5.873993
#2	.8381159	1.889250	1.039032	2.129324	.8537581	5.893515
#3	.8543831	1.872896	1.043251	2.143129	.8531809	6.002265

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4161144	.1826432	.2013359	402.9683	.4131352	.2086919
Stddev	.0035758	.0017853	.0009642	5.0215	.0009380	.0010083
%RSD	.8593391	.9774766	.4789004	1.246128	.2270494	.4831507

#1	.4122086	.1822582	.2002353	399.0588	.4128819	.2077262
#2	.4169074	.1810818	.2017408	401.2147	.4123499	.2097380
#3	.4192271	.1845896	.2020316	408.6315	.4141739	.2086115

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210666	12.71369	7.850309	63.90930	.5122127	.0830075
Stddev	.0010173	.12161	.103304	.94557	.0026292	.0007646
%RSD	.3168606	.9565379	1.315919	1.479543	.5133029	.9210697

#1	.3199968	12.57362	7.767585	63.11672	.5092025	.0825448
#2	.3220218	12.79241	7.817245	63.65524	.5133760	.0838900
#3	.3211813	12.77502	7.966097	64.95594	.5140595	.0825877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	436.0093	.2878365	.2396823	68.14927	.4866649	.4481041
Stddev	6.9769	.0047229	.0014245	.51174	.0057605	.0015183
%RSD	1.600162	1.640826	.5943273	.7509116	1.183660	.3388286

#1	427.9535	.2834244	.2410902	67.55894	.4845256	.4463532
#2	439.9644	.2872667	.2382417	68.42175	.4822801	.4489021
#3	440.1099	.2928185	.2397150	68.46712	.4931889	.4490569

Sample Name: O4256-11A Acquired: 9/5/2023 20:44:00 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.6878926	.4742113	F 26.92942	7.162039	F 356.3624	.2582836
Stddev	.0062445	.0043098	.20787	.036074	1.5537	.0052191
%RSD	.9077667	.9088430	.7718901	.5036815	.4360016	2.020682

#1	.6808455	.4730099	26.69353	7.123739	354.5708	.2550814
#2	.6927378	.4706297	27.00897	7.195372	357.3398	.2554634
#3	.6900945	.4789944	27.08576	7.167005	357.1767	.2643061

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.474802	Z *****
Stddev	.018354	-----
%RSD	1.244531	-----

#1	1.459398	Z 7574.255
#2	1.469899	Z 7569.572
#3	1.495110	Z 7600.160

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.064	46946.80	10580.39	2565.386	2379.514
Stddev	4.350	72.45	83.45	6.771	5.727
%RSD	.1597644	.1543150	.7887341	.2639262	.2406981

#1	2722.051	46909.80	10586.91	2557.590	2380.502
#2	2719.310	46900.33	10660.39	2569.796	2373.356
#3	2727.832	47030.28	10493.87	2568.773	2384.683

Sample Name: O4260-01 Acquired: 9/5/2023 20:47:53 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001166	.0048148	.0764927	-.000735	.0031472	1.090221	.1710101
Stddev	.001183	.0050605	.0005932	.004116	.0015382	.024906	.0044352
%RSD	101.4582	105.1026	.7755509	560.3427	48.87677	2.284458	2.593538

#1	-.000232	.0025370	.0770403	.003299	.0049053	1.074480	.1660767
#2	-.000769	.0012935	.0758625	-.004928	.0024867	1.077248	.1722859
#3	-.002496	.0106138	.0765754	-.000574	.0020495	1.118935	.1746675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000646	.0004059	10.71541	.0059356	.0011252	2.026542	2.519714
Stddev	.0000149	.0000531	.20936	.0002660	.0001001	.003754	.015383
%RSD	23.07962	13.08700	1.953803	4.482027	8.893814	.1852230	.6104901

#1	.0000802	.0003684	10.55866	.0061528	.0011637	2.023246	2.511364
#2	.0000630	.0004667	10.63440	.0056389	.0010117	2.025752	2.510312
#3	.0000506	.0003826	10.95317	.0060153	.0012004	2.030627	2.537466

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0868878	13.55999	.0059015	.0000230	94.05348	.0058584	.5735879
Stddev	.0019026	.35601	.0003916	.0007217	.26853	.0024068	.0008127
%RSD	2.189692	2.625473	6.635606	3143.786	.2855042	41.08304	.1416940

#1	.0857090	13.29805	.0054750	.0007550	93.79722	.0034375	.5735725
#2	.0858717	13.41659	.0059847	-.000688	94.03042	.0082509	.5744083
#3	.0890827	13.96534	.0062448	.000002	94.33279	.0058868	.5727830

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.076737	.0399013	.0023703	.0052092	.0811730	3.214955	.2409938
Stddev	.082935	.0019601	.0003225	.0017223	.0019525	.015992	.0039675
%RSD	1.171940	4.912278	13.60403	33.06301	2.405355	.4974156	1.646313

#1	7.008689	.0399587	.0020617	.0053704	.0800435	3.233420	.2381698
#2	7.052406	.0379132	.0023443	.0034120	.0800479	3.205644	.2455299
#3	7.169117	.0418321	.0027050	.0068453	.0834275	3.205801	.2392817

Sample Name: O4260-01 Acquired: 9/5/2023 20:47:53 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	8.102284	.0141385	.0967486	z *****
Stddev	.027551	.0006573	.0018320	-----
%RSD	.3400350	4.648876	1.893578	-----

#1	8.073744	.0146761	.0954910	z 2542.891
#2	8.104383	.0143337	.0959042	z 2555.921
#3	8.128725	.0134057	.0988505	z 2548.064

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2959.719	50548.18	10811.33	2767.436	2758.775
Stddev	1.843	63.87	168.47	4.827	3.433
%RSD	.0622687	.1263531	1.558300	.1744210	.1244221

#1	2959.989	50494.74	10894.40	2764.197	2760.127
#2	2961.412	50530.88	10922.13	2765.127	2761.325
#3	2957.756	50618.92	10617.45	2772.984	2754.872

Sample Name: O4260-02 Acquired: 9/5/2023 20:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002886	.0063067	.1183233	.0057621	.0054941	12.30536
Stddev	.006029	.0024716	.0016351	.0041620	.0005581	.12455
%RSD	208.9035	39.18993	1.381895	72.22953	10.15746	1.012131

#1	.004064	.0043516	.1165108	.0092181	.0048604	12.16596
#2	-.006013	.0054837	.1187718	.0011421	.0059120	12.34445
#3	-.006708	.0090848	.1196875	.0069263	.0057100	12.40568

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952473	.0004446	-.000438	15.88840	.0288287	.0151541
Stddev	.0027784	.0000794	.000102	.19487	.0003342	.0000669
%RSD	1.423035	17.84980	23.35236	1.226464	1.159104	.4413644

#1	.1924257	.0003814	-.000323	15.68329	.0285135	.0151836
#2	.1953356	.0004187	-.000473	15.91083	.0287935	.0152011
#3	.1979805	.0005337	-.000519	16.07108	.0291790	.0150775

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.764265	30.64081	.4570575	16.67396	.0218636	.0027504
Stddev	.004597	.17837	.0039266	.25024	.0003181	.0004272
%RSD	.1662865	.5821257	.8591095	1.500797	1.454698	15.53339

#1	2.763579	30.49406	.4525299	16.41414	.0214964	.0032422
#2	2.760050	30.58903	.4591122	16.69436	.0220539	.0024709
#3	2.769166	30.83934	.4595305	16.91337	.0220405	.0025381

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.14660	.0461836	.8592556	5.111162	.0637859	.0038172
Stddev	.05075	.0009304	.0012257	.015831	.0009897	.0003454
%RSD	.2650497	2.014464	.1426468	.3097421	1.551571	9.049542

#1	19.14561	.0464654	.8606264	5.129388	.0645825	.0037774
#2	19.09636	.0451449	.8588751	5.103269	.0640971	.0041807
#3	19.19784	.0469405	.8582652	5.100829	.0626780	.0034933

Sample Name: O4260-02 Acquired: 9/5/2023 20:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-4 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059024	1.486757	F 22.24160	.7826212	3.268700	.0210035
Stddev	.0004247	.015701	.04309	.0086955	.016360	.0007449
%RSD	7.195114	1.056039	.1937282	1.111081	.5004987	3.546411

#1	.0054198	1.469345	22.20788	.7771782	3.284801	.0214758
#2	.0060680	1.491088	22.22678	.7780355	3.252093	.0213899
#3	.0062193	1.499838	22.29014	.7926497	3.269206	.0201448

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0559065	Z *****
Stddev	.0006669	-----
%RSD	1.192812	-----

#1	.0551367	Z 2622.426
#2	.0562759	Z 2639.853
#3	.0563069	Z 2652.617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2987.864	51044.48	10903.63	2802.638	2795.210
Stddev	11.428	49.93	80.93	13.018	10.968
%RSD	.3824949	.0978143	.7422628	.4644842	.3923750

#1	2978.047	50987.05	10995.78	2788.592	2784.698
#2	3000.410	51077.57	10870.99	2805.024	2806.583
#3	2985.135	51068.83	10844.11	2814.298	2794.349

Sample Name: O4260-03 Acquired: 9/5/2023 20:55:40 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006044	.0033428	.0240900	.0018533	.0001776	1.125639	.0426675
Stddev	.002028	.0017825	.0011549	.0084973	.0015438	.073079	.0057723
%RSD	33.55273	53.32464	4.794118	458.5018	869.2670	6.492196	13.52848

#1	-.003761	.0027252	.0234974	.0111243	-.000675	1.042472	.0360045
#2	-.007637	.0019513	.0233517	-.000000	-.000752	1.179593	.0458495
#3	-.006733	.0053521	.0254209	-.005564	.001960	1.154850	.0461486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000648	.0000051	7.995271	.0046795	.0008734	.6117453	2.574466
Stddev	.0000665	.0000745	.519632	.0002767	.0003053	.0013942	.029074
%RSD	102.5728	1465.153	6.499238	5.913104	34.94995	.2278988	1.129336

#1	.0000005	.0000816	7.395464	.0049990	.0011233	.6133437	2.542516
#2	.0000606	-.000067	8.308975	.0045172	.0009638	.6107803	2.581513
#3	.0001333	.000001	8.281375	.0045224	.0005332	.6111118	2.599370

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0488504	7.515743	.0044425	-.000123	13.73700	.0055692	.2434404
Stddev	.0027479	.457938	.0001226	.000801	.15649	.0009812	.0007133
%RSD	5.625094	6.093051	2.759898	653.1194	1.139161	17.61884	.2930006

#1	.0457276	6.987869	.0045840	.000545	13.55708	.0055683	.2426478
#2	.0508987	7.806496	.0043682	.000098	13.84141	.0045884	.2436427
#3	.0499250	7.752863	.0043753	-.001011	13.81252	.0065508	.2440307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.178766	.0086079	.0009869	.0000004	.1007730	2.874269	.1511569
Stddev	.039709	.0016204	.0003706	.0014151	.0044157	.042430	.0045113
%RSD	1.249181	18.82497	37.55255	338108.8	4.381812	1.476206	2.984527

#1	3.133285	.0069081	.0013014	.0010630	.0956971	2.825278	.1561783
#2	3.206547	.0101352	.0005783	.0005442	.1028923	2.898335	.1474457
#3	3.196465	.0087803	.0010810	-.001606	.1037294	2.899195	.1498467

Sample Name: O4260-03 Acquired: 9/5/2023 20:55:40 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-5 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.024617	.0105217	.0274705	z *****
Stddev	.008189	.0015845	.0017981	-----
%RSD	.4044856	15.05899	6.545539	-----

#1	2.020726	.0090010	.0254007	z 2574.477
#2	2.019098	.0104011	.0286471	z 2557.569
#3	2.034026	.0121630	.0283637	z 2568.759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3015.534	52094.82	11175.31	2837.813	2889.684
Stddev	9.227	147.89	540.92	1.903	10.342
%RSD	.3059981	.2838878	4.840346	.0670618	.3579061

#1	3005.006	51964.28	11798.10	2835.643	2877.983
#2	3019.374	52064.75	10822.69	2838.601	2893.466
#3	3022.220	52255.44	10905.14	2839.197	2897.603

Sample Name: O4260-04 Acquired: 9/5/2023 20:59:36 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OF-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003766	.0035662	.0395942	-.002655	-.000203	4.397429	.0808783
Stddev	.001587	.0016741	.0015334	.008263	.001127	.159728	.0050413
%RSD	42.13263	46.94222	3.872890	311.1547	556.3880	3.632305	6.233228

#1	-.003214	.0018536	.0413628	.004745	.000751	4.285989	.0760109
#2	-.005555	.0036461	.0386363	-.011570	-.001447	4.325875	.0805470
#3	-.002529	.0051989	.0387834	-.001141	.000087	4.580424	.0860772

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001792	-.000299	20.97048	.0123041	.0047589	.7867164	10.53505
Stddev	.0000188	.000052	.69769	.0001554	.0002005	.0014422	.10948
%RSD	10.50274	17.47502	3.327020	1.263331	4.213168	.1833241	1.039224

#1	.0002001	-.000353	20.39004	.0121290	.0049671	.7858550	10.43138
#2	.0001636	-.000249	20.77686	.0123576	.0045671	.7859128	10.52422
#3	.0001739	-.000295	21.74453	.0124258	.0047425	.7883814	10.64954

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1757682	11.13900	.0091720	.0005215	19.84523	.0184996	.3556565
Stddev	.0072704	.38359	.0002336	.0002147	.20021	.0012374	.0009270
%RSD	4.136338	3.443636	2.547213	41.17131	1.008848	6.688891	.2606528

#1	.1706440	10.81231	.0091658	.0002866	19.63896	.0190382	.3554146
#2	.1725714	11.04331	.0094087	.0007076	19.85796	.0170842	.3548744
#3	.1840892	11.56137	.0089416	.0005704	20.03877	.0193765	.3566805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.800347	.0349211	.0017544	-.000007	.3888500	8.542422	1.171373
Stddev	.116755	.0006459	.0002521	.000632	.0112997	.091762	.004860
%RSD	1.191340	1.849706	14.36803	9254.362	2.905924	1.074187	.4148656

#1	9.685280	.0344060	.0016412	.000167	.3794639	8.513782	1.165764
#2	9.797041	.0347116	.0015787	-.000707	.3856940	8.468396	1.174303
#3	9.918721	.0356458	.0020432	.000520	.4013922	8.645088	1.174052

Sample Name: O4260-04 Acquired: 9/5/2023 20:59:36 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OF-6 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.222724	.0195095	.1645462	z *****
Stddev	.019248	.0017291	.0055652	-----
%RSD	.4558080	8.862622	3.382130	-----

#1	4.218289	.0202594	.1599431	z 2676.400
#2	4.206081	.0207370	.1629645	z 2686.790
#3	4.243802	.0175321	.1707310	z 2689.906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3011.304	50532.12	10896.40	2777.803	2854.733
Stddev	5.153	102.65	225.19	7.532	7.179
%RSD	.1711210	.2031474	2.066682	.2711511	.2514826

#1	3007.439	50414.97	11055.34	2770.779	2848.024
#2	3017.154	50606.33	10995.14	2776.873	2862.304
#3	3009.319	50575.08	10638.70	2785.757	2853.872

Sample Name: CCV05 Acquired: 9/5/2023 21:03:29 Type: Unk
 Method: NON EPA-6010-200.7(v1973) 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	4.708912	F 4.446980	4.795127	4.803738	4.965906	9.356757
Stddev	.013873	.016448	.009823	.006989	.010120	.020515
%RSD	.2946176	.3698736	.2048629	.1454892	.2037844	.2192550

#1	4.695003	4.441587	4.788729	4.797211	4.956341	9.335450
#2	4.722749	4.433904	4.790215	4.802891	4.964875	9.358445
#3	4.708985	4.465447	4.806438	4.811112	4.976502	9.376376

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.694762	.2483323	2.312919	23.38431	1.017688	2.428218
Stddev	.107960	.0001852	.005493	.07675	.000910	.004678
%RSD	1.113586	.0745811	.2375114	.3281934	.0894648	.1926312

#1	9.782599	.2481509	2.308294	23.30530	1.018388	2.424329
#2	9.727450	.2485211	2.311471	23.38906	1.016659	2.426916
#3	9.574236	.2483249	2.318991	23.45857	1.018018	2.433409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137226	4.979909	2.466275	24.00004	2.387306	1.368570
Stddev	.003793	.016766	.002142	.10104	.005228	.001586
%RSD	.3335616	.3366681	.0868590	.4210130	.2189928	.1158567

#1	1.132851	4.985786	2.464581	23.89197	2.383035	1.366780
#2	1.139226	4.960996	2.465561	24.01600	2.385748	1.369134
#3	1.139600	4.992946	2.468683	24.09216	2.393136	1.369797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.18568	2.294286	2.299653	25.44177	F 3.622840	F 4.159813
Stddev	.07744	.006995	.001777	.06645	.010863	.010289
%RSD	.2747664	.3049077	.0772555	.2611768	.2998397	.2473319

#1	28.20736	2.286304	2.301189	25.39339	3.619558	4.148163
#2	28.09970	2.297207	2.300062	25.41438	3.634965	4.167651
#3	28.24997	2.299348	2.297708	25.51753	3.613997	4.163626

Sample Name: CCV05 Acquired: 9/5/2023 21:03:29 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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 4.050776	F 3.787201	4.892551	F 4.303318	F 4.322585	F 3.742914
Stddev	.012167	.011326	.027711	.030728	.009877	.001827
%RSD	.3003665	.2990687	.5663930	.7140627	.2284964	.0488205

#1	4.037528	3.776727	4.888032	4.289082	4.312041	3.745023
#2	4.053347	3.785657	4.867378	4.282290	4.324092	3.741898
#3	4.061452	3.799221	4.922244	4.338583	4.331622	3.741820

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 4.492765	Z *****
Stddev	.028719	-----
%RSD	.6392189	-----

#1	4.459688	Z 2866.833
#2	4.507258	Z 2870.900
#3	4.511349	Z 2872.807

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3029.994	50184.11	11022.99	2820.676	2772.048
Stddev	3.941	111.60	11.80	6.366	2.332
%RSD	.1300652	.2223741	.1070154	.2256876	.0841395

#1	3034.509	50088.95	11009.87	2813.437	2773.148
#2	3027.248	50306.94	11026.37	2825.400	2773.628
#3	3028.224	50156.45	11032.72	2823.191	2769.369

Sample Name: CCB05 Acquired: 9/5/2023 21:07:25 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.002463	.0062017	-.000590	-.009300	-.003616	.0021014	.0001710
Stddev	.002132	.0012847	.000841	.002924	.000566	.0066383	.0042875
%RSD	86.54767	20.71576	142.5017	31.44345	15.64539	315.8936	2507.780

#1	-.004492	.0063848	-.000742	-.011099	-.002965	.0060671	.0051214
#2	-.002655	.0048353	.000316	-.005926	-.003986	.0057994	-.002254
#3	-.000242	.0073851	-.001346	-.010876	-.003898	-.005562	-.002355

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000647	-.000102	-.039670	-.000034	-.000397	.0000267	.0047354
Stddev	.0000831	.000028	.002353	.000463	.000115	.0003975	.0048652
%RSD	128.5320	27.28985	5.930529	1346.900	28.90310	1487.420	102.7407

#1	.0000187	-.000128	-.040723	.000372	-.000502	.0001862	.0101430
#2	.0000147	-.000072	-.036974	.000063	-.000415	-.000426	.0007130
#3	.0001606	-.000107	-.041311	-.000538	-.000274	.000320	.0033502

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003967	.0212480	-.000097	-.000175	-.100535	.0004535	-.000857
Stddev	.0001589	.0155397	.000263	.000329	.005930	.0025394	.000174
%RSD	40.04470	73.13460	272.1477	188.3439	5.898183	559.9329	20.33745

#1	.0005082	.0171570	-.000127	.000021	-.107364	.0024646	-.001009
#2	.0002148	.0384240	.000180	.000010	-.096692	.0012961	-.000895
#3	.0004671	.0081632	-.000343	-.000555	-.097549	-.002400	-.000667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.284191	-.005814	.0008566	-.001919	.0090870	-.004602	-.005023
Stddev	.035675	.000608	.0004372	.000285	.0002610	.006003	.002963
%RSD	12.55329	10.45424	51.04058	14.84302	2.872169	130.4475	58.98089

#1	-.257218	-.006368	.0012107	-.002012	.0093640	.002329	-.005231
#2	-.270713	-.005909	.0009912	-.001599	.0088456	-.008114	-.007877
#3	-.324642	-.005164	.0003679	-.002145	.0090514	-.008020	-.001962

Sample Name: CCB05 Acquired: 9/5/2023 21:07:25 Type: Unk
 Method: NON EPA-6010-200.7(v1973) 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	-.003226	.0074681	.0000638	z *****
Stddev	.005049	.0012422	.0000370	-----
%RSD	156.5357	16.63322	58.00045	-----

#1	-.007623	.0065693	.0001031	z 2589.581
#2	-.004342	.0088856	.0000586	z 2602.003
#3	.002289	.0069494	.0000296	z 2608.930

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.674	55673.60	10938.15	3045.850	3095.640
Stddev	22.047	151.72	462.99	4.402	21.492
%RSD	.6948988	.2725087	4.232754	.1445220	.6942589

#1	3195.551	55775.37	10403.67	3046.436	3118.641
#2	3170.907	55499.22	11195.53	3049.930	3092.207
#3	3151.563	55746.19	11215.27	3041.185	3076.071

Sample Name: O4274-03 Acquired: 9/5/2023 21:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB22282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580546	.0058076	.0407978	-.000270	.0236393	.1653264
Stddev	.0076119	.0059490	.0008770	.010444	.0034177	.0049356
%RSD	13.11168	102.4355	2.149497	3875.121	14.45772	2.985354

#1	.0552611	.0081904	.0404370	-.007737	.0269796	.1665567
#2	.0666687	.0101958	.0401588	-.004737	.0237893	.1598921
#3	.0522342	-.000963	.0417976	.011665	.0201491	.1695305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.407326	.0000642	.0000578	231.7408	.0015347	.0006253
Stddev	.008745	.0000941	.0001240	1.5294	.0001160	.0001979
%RSD	.6213579	146.6529	214.7219	.6599696	7.557112	31.65064

#1	1.397281	-.000016	.0001486	229.9873	.0014219	.0003975
#2	1.413237	.000041	-.000084	232.4358	.0016536	.0007234
#3	1.411458	.000168	.000108	232.7994	.0015287	.0007550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0129039	1.229781	.9504630	49.24323	.0230584	-.000138
Stddev	.0005446	.017965	.0084964	.33999	.0004816	.000711
%RSD	4.220781	1.460810	.8939277	.6904239	2.088751	515.3617

#1	.0134016	1.210733	.9407769	48.85358	.0225562	.000619
#2	.0129880	1.246420	.9566566	49.39652	.0231025	-.000243
#3	.0123221	1.232188	.9539556	49.47957	.0235164	-.000790

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	413.7422	.0119598	.1049534	38.96927	.4276411	.0515029
Stddev	2.4730	.0044869	.0005386	.27714	.0008470	.0003270
%RSD	.5977041	37.51633	.5131846	.7111887	.1980659	.6349673

#1	411.0056	.0150530	.1054523	38.65868	.4266951	.0517553
#2	415.8167	.0068138	.1050256	39.05774	.4283290	.0511334
#3	414.4045	.0140127	.1043824	39.19137	.4278994	.0516199

Sample Name: O4274-03 Acquired: 9/5/2023 21:11:28 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RB22282 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003135	.0061407	F 33.23235	1.013024	4.061307	.2170246
Stddev	.000216	.0005875	.27293	.006139	.017594	.0006713
%RSD	6.903681	9.567443	.8212776	.6060177	.4332002	.3093282

#1	-.002900	.0066426	32.94273	1.010993	4.074207	.2175603
#2	-.003179	.0062849	33.26955	1.019922	4.068450	.2162716
#3	-.003327	.0054944	33.48477	1.008158	4.041266	.2172420

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.611899	z *****
Stddev	.009741	-----
%RSD	.6043030	-----

#1	1.600878	z 3020.505
#2	1.619356	z 3011.237
#3	1.615462	z 3007.591

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2753.844	47677.96	10614.36	2595.316	2448.105
Stddev	3.848	69.25	34.09	13.211	3.636
%RSD	.1397180	.1452416	.3211777	.5090250	.1485212

#1	2749.433	47601.95	10591.59	2582.893	2446.379
#2	2755.586	47694.48	10597.94	2593.862	2445.654
#3	2756.513	47737.46	10653.56	2609.194	2452.283

Sample Name: PB155300TB Acquired: 9/5/2023 21:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	k -.004712	k .0066369	k .0015829	k -.004088	k -.000966	k -.002838
Stddev	.002852	.0025318	.0015290	.000465	.001307	.003179
%RSD	60.52747	38.14766	96.59398	11.37366	135.3810	112.0095

#1	-.006090	.0087442	.0020967	-.004428	.000506	-.003984
#2	k -.006613	k .0038284	k .0027887	k -.003558	k -.001994	k -.005285
#3	-.001432	.0073382	-.000137	-.004278	-.001409	.000755

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k -.002887	k .0000291	k -.000161	k 1.157410	s .0006372	k -.000120
Stddev	.001654	.0000381	.000090	.034878	.0005246	.000174
%RSD	57.29083	130.6436	55.84132	3.013451	82.33148	145.4309

#1	-.004787	.0000356	-.000162	1.117261	.0004768	-.000291
#2	k -.002104	k -.000012	k -.000251	k 1.174745	s .0002115	k -.000127
#3	-.001770	.000064	-.000071	1.180225	.0012232	.000058

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .0014143	s .0752476	.0102352	F 4.521729	.0015237	s .0000179
Stddev	.0006914	.0399485	.0001904	.121298	.0002866	.0004464
%RSD	48.88477	53.08941	1.860166	2.682561	18.80868	2496.719

#1	.0018618	.0999192	.0100830	4.382678	.0012132	-.000476
#2	k .0017630	s .0291573	.0101738	4.605812	.0017780	s .000136
#3	.0006180	.0966663	.0104487	4.576697	.0015801	.000393

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	sF 339.3699	k .0022766	k .0123022	sF 2.173592	k -.006860	-.000084
Stddev	186.3660	.0017795	.0005589	1.167394	.001284	.000059
%RSD	54.91530	78.16499	4.543277	53.70805	18.72242	70.21312

#1	440.1656	.0042296	.0117413	2.854303	-.006619	-.000032
#2	s 124.3135	k .0007467	k .0128591	s .825624	k -.008248	-.000149
#3	453.6308	.0018537	.0123062	2.840850	-.005713	-.000071

Sample Name: PB155300TB Acquired: 9/5/2023 21:15:33 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	k -.002105	k .0094413	sF .4905486	k .0015765	kF .0799951	k .0055138
Stddev	.001336	.0010033	.2936395	.0024687	.0029331	.0010580
%RSD	63.44846	10.62661	59.85941	156.5922	3.666619	19.18809

#1	-.001505	.0084587	.6369699	.0032600	.0799089	.0045279
#2	k -.003636	k .0104641	s .1524894	k -.001257	k .0771060	k .0066315
#3	-.001175	.0094012	.6821866	.002727	.0829703	.0053819

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	k .0048789	z *****
Stddev	.0001932	-----
%RSD	3.959348	-----

#1	.0046572	z 2662.787
#2	k .0050114	z 2661.124
#3	.0049680	z 2680.519

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3001.853	^ *****	11252.37	2760.891	2698.287
Stddev	7.063	-----	263.23	127.005	4.800
%RSD	.2352888	-----	2.339304	4.600157	.1779041

#1	3005.966	50857.04	11546.12	2842.533	2700.898
#2	3005.896	^ -----	11037.90	2614.565	2701.217
#3	2993.697	50606.30	11173.08	2825.574	2692.747

Sample Name: O4256-02 Acquired: 9/5/2023 21:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.004369	.0032975	.0044621	-.000802	-.003053	.0755894	.1957746
Stddev	.006048	.0026978	.0009775	.008725	.001486	.0084519	.0018962
%RSD	138.4406	81.81575	21.90593	1087.477	48.67214	11.18127	.9685837

#1	-.011248	.0012707	.0044081	.005139	-.001677	.0666045	.1964778
#2	-.001975	.0063596	.0035128	.003274	-.004628	.0767821	.1972187
#3	.000116	.0022621	.0054655	-.010820	-.002853	.0833815	.1936272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001331	.0002846	44.16909	.0018095	.0024232	.0123735	.1924612
Stddev	.0000477	.0000807	.05119	.0002133	.0002101	.0002776	.0090128
%RSD	35.82674	28.34314	.1159061	11.78696	8.668967	2.243291	4.682942

#1	.0001366	.0002539	44.12814	.0020295	.0026531	.0126459	.1916247
#2	.0001789	.0002238	44.22648	.0016036	.0023754	.0123836	.1838958
#3	.0000837	.0003761	44.15264	.0017954	.0022412	.0120910	.2018632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.529333	6.691012	.0046779	.0004862	452.4518	-.000074	.0855587
Stddev	.001151	.024232	.0001860	.0002816	2.8741	.001375	.0007196
%RSD	.0752508	.3621568	3.976970	57.92353	.6352290	1851.595	.8410359

#1	1.530051	6.686749	.0044657	.0003351	449.4766	-.001573	.0852372
#2	1.528006	6.669194	.0048128	.0003124	452.6659	.000221	.0850559
#3	1.529943	6.717093	.0047551	.0008112	455.2129	.001130	.0863829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.265320	.0161400	.0000321	-.003347	.0083163	1.303061	.0097355
Stddev	.012177	.0004762	.0005193	.001901	.0007984	.020383	.0023642
%RSD	.2854873	2.950690	1619.439	56.80558	9.600940	1.564231	24.28389

#1	4.253151	.0165796	-.000514	-.002988	.0078524	1.323904	.0124526
#2	4.277505	.0162065	.000091	-.001651	.0092382	1.302108	.0086055
#3	4.265306	.0156341	.000519	-.005402	.0078581	1.283172	.0081484

Sample Name: O4256-02 Acquired: 9/5/2023 21:19:42 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.7609940	.0103226	.0882442	Z *****
Stddev	.0059057	.0012456	.0002394	-----
%RSD	.7760567	12.06677	.2712853	-----

#1	.7607601	.0089871	.0881813	Z 2830.208
#2	.7552087	.0114528	.0885088	Z 2826.275
#3	.7670132	.0105279	.0880426	Z 2846.181

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2954.919	51234.04	11120.71	2831.381	2625.144
Stddev	8.009	163.55	26.86	13.128	7.024
%RSD	.2710322	.3192191	.2415575	.4636691	.2675728

#1	2963.638	51064.67	11107.80	2821.404	2633.254
#2	2953.230	51391.06	11102.73	2846.253	2621.219
#3	2947.890	51246.39	11151.59	2826.486	2620.960

Sample Name: O4256-02DUP Acquired: 9/5/2023 21:23:51 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.005760	.0051475	.0031241	-.001035	-.002163	.0949927	.1977713
Stddev	.003491	.0065226	.0014084	.005161	.000387	.0041105	.0018362
%RSD	60.61510	126.7130	45.08029	498.6848	17.90372	4.327152	.9284505

#1	-.009163	.0126678	.0028163	.004764	-.001864	.0918208	.1965780
#2	-.002186	.0017447	.0018952	-.005125	-.002600	.0935208	.1998857
#3	-.005930	.0010301	.0046609	-.002745	-.002024	.0996365	.1968501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001583	.0000996	44.68368	.0007763	.0021561	.0127551	.1774080
Stddev	.0000404	.0001233	.16995	.0004896	.0003083	.0005652	.0011189
%RSD	25.49848	123.8004	.3803322	63.06598	14.30069	4.431106	.6307156

#1	.0001852	-.000025	44.48966	.0004612	.0018159	.0133763	.1786270
#2	.0001119	.000222	44.80616	.0005275	.0024172	.0122712	.1771694
#3	.0001779	.000102	44.75521	.0013404	.0022351	.0126179	.1764275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.535364	6.771653	.0048024	-.000273	452.4424	-.001267	.0842138
Stddev	.003269	.018019	.0001579	.000332	5.2398	.000510	.0008460
%RSD	.2129197	.2660991	3.288122	121.4307	1.158111	40.22638	1.004597

#1	1.531622	6.753708	.0047805	-.000298	449.3936	-.001432	.0848580
#2	1.536809	6.789746	.0046566	-.000592	458.4927	-.000695	.0845278
#3	1.537662	6.771505	.0049701	.000070	449.4408	-.001674	.0832557

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.156087	.0145775	.0001548	-.003973	.0073128	1.290778	.0091808
Stddev	.017315	.0012642	.0002752	.000298	.0007330	.013259	.0006942
%RSD	.4166138	8.672254	177.8054	7.496318	10.02370	1.027198	7.561326

#1	4.171052	.0160108	-.000098	-.004161	.0079773	1.283944	.0096632
#2	4.137122	.0136212	.000448	-.004128	.0065265	1.306060	.0083852
#3	4.160086	.0141004	.000115	-.003629	.0074346	1.282330	.0094940

Sample Name: O4256-02DUP Acquired: 9/5/2023 21:23:51 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.7625699	.0123763	.0884182	z *****
Stddev	.0024401	.0005383	.0002389	-----
%RSD	.3199787	4.349223	.2702069	-----

#1	.7600550	.0128272	.0881890	z 2828.299
#2	.7649276	.0125213	.0886658	z 2825.555
#3	.7627270	.0117804	.0883998	z 2823.345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2962.680	52126.74	11148.80	2857.084	2631.682
Stddev	6.863	223.93	3.12	17.411	7.267
%RSD	.2316430	.4295932	.0279863	.6093940	.2761252

#1	2955.952	51964.75	11151.68	2845.893	2625.979
#2	2969.671	52033.19	11149.23	2848.216	2639.864
#3	2962.418	52382.28	11145.48	2877.144	2629.203

Sample Name: O4256-02LX5 Acquired: 9/5/2023 21:27:58 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.003678	.0038459	.0016337	-.002488	-.003067	.0132149	.0378208
Stddev	.001178	.0015276	.0012073	.005767	.001770	.0026641	.0010139
%RSD	32.03916	39.71949	73.89620	231.7832	57.70928	20.16009	2.680771

#1	-.002622	.0036622	.0006359	-.007173	-.002781	.0157380	.0367727
#2	-.003462	.0024184	.0029757	.003953	-.004963	.0104292	.0378930
#3	-.004949	.0054569	.0012896	-.004244	-.001457	.0134773	.0387966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001177	-.000066	8.935369	-.000208	.0002124	.0026829	.0392376
Stddev	.0000507	.000031	.052498	.000294	.0001343	.0003336	.0062089
%RSD	43.08818	46.45498	.5875334	140.9486	63.25342	12.43402	15.82389

#1	.0000724	-.000066	8.874918	.000102	.0001468	.0030569	.0420279
#2	.0001724	-.000035	8.961689	-.000481	.0003669	.0025756	.0321231
#3	.0001082	-.000097	8.969501	-.000246	.0001234	.0024161	.0435618

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073221	1.357260	.0012497	.0001851	97.03231	-.002099	.0181840
Stddev	.0013274	.024660	.0001601	.0002658	11.44514	.002418	.0023884
%RSD	.4319322	1.816868	12.81512	143.5659	11.79518	115.2258	13.13453

#1	.3057929	1.340637	.0011711	.0000938	110.2449	.000616	.0209060
#2	.3081775	1.345551	.0014340	.0004845	90.6759	-.004022	.0164391
#3	.3079959	1.385593	.0011440	-.000023	90.1762	-.002891	.0172068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6673980	-.007860	-.000198	-.002564	.0083511	.2590296	-.004053
Stddev	.0588047	.000864	.000166	.000507	.0013959	.0455438	.002038
%RSD	8.811035	10.99159	83.94249	19.79185	16.71501	17.58247	50.27239

#1	.7303859	-.008390	-.000022	-.003085	.0071587	.3115307	-.006294
#2	.6139408	-.006863	-.000220	-.002534	.0098865	.2354179	-.002311
#3	.6578673	-.008327	-.000352	-.002072	.0080082	.2301402	-.003555

Sample Name: O4256-02LX5 Acquired: 9/5/2023 21:27:58 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.1346726	.0074952	.0175949	z *****
Stddev	.0037695	.0029629	.0000911	-----
%RSD	2.799021	39.53106	.5174902	-----

#1	.1388146	.0052654	.0176593	z 2700.449
#2	.1337601	.0063630	.0176346	z 2723.537
#3	.1314431	.0108573	.0174907	z 2723.359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3082.688	49396.03	11163.35	2723.907	2879.283
Stddev	14.969	5452.70	43.85	304.435	12.820
%RSD	.4855737	11.03875	.3928422	11.17641	.4452666

#1	3071.987	43100.11	11201.45	2372.408	2871.654
#2	3076.283	52488.90	11173.19	2903.735	2872.111
#3	3099.793	52599.07	11115.41	2895.580	2894.085

Sample Name: O4256-02MS Acquired: 9/5/2023 21:31:58 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.7940448	1.801434	1.010618	1.983962	.8035836	2.033028	.3796757
Stddev	.0024326	.007604	.001645	.012922	.0030766	.056982	.0113228
%RSD	.3063567	.4221066	.1628115	.6513329	.3828643	2.802816	2.982224

#1	.7963565	1.808984	1.012512	1.998811	.8068711	2.013257	.3715753
#2	.7915070	1.793777	1.009539	1.975267	.8007736	2.097263	.3926137
#3	.7942709	1.801541	1.009803	1.977809	.8031061	1.988566	.3748381

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1865331	.1969094	47.84167	.3983469	.1982935	.3074097	4.038915
Stddev	.0041610	.0005317	1.30791	.0009949	.0006632	.0009072	.025430
%RSD	2.230717	.2700089	2.733840	.2497675	.3344688	.2951156	.6296188

#1	.1840746	.1975198	46.98408	.3992401	.1990580	.3084532	4.020730
#2	.1913374	.1965471	49.34705	.3972746	.1979500	.3068086	4.067974
#3	.1841873	.1966615	47.19387	.3985262	.1978724	.3069672	4.028042

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.821701	8.566326	.4835629	.0787231	489.3730	.2861673	.2913211
Stddev	.050905	.220978	.0029877	.0007808	13.3639	.0097441	.0010120
%RSD	2.794357	2.579618	.6178506	.9917981	2.730826	3.405045	.3473927

#1	1.792791	8.435336	.4870128	.0795037	482.8553	.2797109	.2922912
#2	1.880478	8.821460	.4818364	.0779421	504.7453	.2973757	.2914002
#3	1.791834	8.442184	.4818396	.0787234	480.5186	.2814153	.2902718

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.48504	.2742731	.4051232	.6949802	.1965438	2.426363	6.470869
Stddev	.06805	.0060069	.0008079	.0043489	.0069261	.015968	.027605
%RSD	.4128213	2.190126	.1994125	.6257573	3.523961	.6580848	.4266075

#1	16.43342	.2709281	.4060255	.7000011	.1934083	2.424123	6.502135
#2	16.56216	.2812079	.4044670	.6923974	.2044832	2.443333	6.449862
#3	16.45952	.2706834	.4048770	.6925419	.1917399	2.411634	6.460610

Sample Name: O4256-02MS Acquired: 9/5/2023 21:31:58 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.8066585	.1977876	.3019642	z *****
Stddev	.0050088	.0054019	.0082701	-----
%RSD	.6209286	2.731156	2.738755	-----

#1	.8099025	.1961911	.2967130	z 7423.088
#2	.8008898	.2038078	.3114972	z 7425.140
#3	.8091831	.1933640	.2976823	z 7388.041

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.503	50682.05	10955.44	2782.352	2606.266
Stddev	7.625	175.41	239.32	13.096	8.760
%RSD	.2598532	.3461060	2.184513	.4706927	.3360966

#1	2925.713	50512.90	11069.85	2771.212	2596.455
#2	2938.452	50670.13	10680.38	2779.065	2613.303
#3	2939.345	50863.12	11116.08	2796.778	2609.039

Sample Name: O4256-02MSD Acquired: 9/5/2023 21:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.8063392	1.828708	1.021960	2.021538	.8206980	1.975598	.3651923
Stddev	.0082273	.010780	.002563	.011959	.0004297	.014967	.0017121
%RSD	1.020329	.5894750	.2508241	.5915556	.0523520	.7575758	.4688119

#1	.8038569	1.816487	1.020344	2.008108	.8210338	1.959237	.3635373
#2	.7996388	1.832775	1.020621	2.031033	.8208465	1.988599	.3650832
#3	.8155218	1.836863	1.024916	2.025473	.8202138	1.978959	.3669562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1828260	.1996031	45.93074	.3950303	.2011368	.3114662	3.907220
Stddev	.0002332	.0000591	.19660	.0071058	.0007459	.0002940	.096247
%RSD	.1275733	.0295971	.4280336	1.798796	.3708558	.0943893	2.463308

#1	.1825567	.1996375	45.71370	.3920301	.2019974	.3117181	3.863462
#2	.1829623	.1996368	46.09688	.3899167	.2006762	.3115373	3.840625
#3	.1829590	.1995349	45.98164	.4031442	.2007368	.3111431	4.017571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.754714	8.336131	.4907841	.0771698	466.8617	.2747437	.2873500
Stddev	.008193	.077189	.0005297	.0021232	8.6776	.0027644	.0032757
%RSD	.4668984	.9259563	.1079210	2.751380	1.858708	1.006193	1.139953

#1	1.745656	8.287202	.4901957	.0751499	459.9094	.2728557	.2855512
#2	1.761606	8.425114	.4909339	.0769764	464.0888	.2734587	.2853679
#3	1.756880	8.296079	.4912227	.0793832	476.5868	.2779168	.2911309

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.09246	.2700708	.4101147	.7044686	.1912980	2.347514	6.590063
Stddev	.28836	.0007626	.0004804	.0017405	.0009051	.042813	.024861
%RSD	1.791895	.2823862	.1171364	.2470697	.4731199	1.823779	.3772429

#1	15.88049	.2692216	.4105018	.7026006	.1903286	2.340510	6.618596
#2	15.97608	.2706972	.4095770	.7060447	.1921209	2.308634	6.573066
#3	16.42083	.2702938	.4102653	.7047606	.1914444	2.393397	6.578528

Sample Name: O4256-02MSD Acquired: 9/5/2023 21:35:54 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	.8129410	.1901351	.2918705	z *****
Stddev	.0056632	.0010501	.0012590	-----
%RSD	.6966349	.5523160	.4313388	-----

#1	.8086207	.1903204	.2908391	z 7412.020
#2	.8108498	.1910803	.2932734	z 7400.030
#3	.8193525	.1890046	.2914990	z 7422.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2910.760	51374.32	11108.44	2813.450	2580.757
Stddev	2.372	809.47	47.74	35.791	2.977
%RSD	.0814786	1.575623	.4297705	1.272132	.1153635

#1	2909.399	51757.41	11110.76	2825.739	2582.542
#2	2909.382	51921.12	11059.58	2841.477	2577.320
#3	2913.498	50444.42	11154.97	2773.133	2582.409

Sample Name: CCV06 Acquired: 9/5/2023 21:39:50 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	4.825967	4.536076	4.879649	4.934578	5.090644	9.963016
Stddev	.006450	.010273	.002840	.017026	.005215	.542207
%RSD	.1336547	.2264820	.0581991	.3450321	.1024435	5.442199

#1	4.827536	4.525533	4.882841	4.932845	5.086549	10.58093
#2	4.818877	4.546057	4.878702	4.952404	5.088869	9.56673
#3	4.831487	4.536639	4.877403	4.918485	5.096515	9.74139

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.37941	.2608384	2.363989	25.17881	1.019024	2.490028
Stddev	.22860	.0119097	.001713	1.29540	.001812	.003653
%RSD	2.202409	4.565914	.0724717	5.144786	.1778394	.1466859

#1	10.63772	.2744052	2.365941	26.65852	1.021099	2.493405
#2	10.20319	.2521067	2.363291	24.24951	1.017753	2.490528
#3	10.29733	.2560032	2.362736	24.62839	1.018221	2.486152

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.163736	4.847947	2.581926	25.46563	2.447785	1.370468
Stddev	.001477	.038717	.132442	1.25307	.002076	.002779
%RSD	.1269458	.7986264	5.129571	4.920617	.0848143	.2027575

#1	1.163812	4.892569	2.732706	26.88919	2.448779	1.372667
#2	1.162222	4.828017	2.484402	24.52961	2.449177	1.367345
#3	1.165174	4.823256	2.528669	24.97810	2.445399	1.371392

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 28.11569	2.463363	2.313211	24.80304	F 3.858333	F 4.274971
Stddev	.05575	.130567	.003657	.00863	.175907	.002651
%RSD	.1982826	5.300337	.1580940	.0348139	4.559153	.0620067

#1	28.17850	2.612607	2.310734	24.81276	4.059725	4.272650
#2	28.09652	2.370240	2.317411	24.79626	3.734740	4.277859
#3	28.07206	2.407242	2.311488	24.80010	3.780534	4.274402

Sample Name: CCV06 Acquired: 9/5/2023 21:39:50 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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 4.143593	F 4.100042	4.824767	F 4.372784	F 4.379182	F 4.038460
Stddev	.007034	.214128	.023520	.015345	.003320	.208768
%RSD	.1697634	5.222579	.4874806	.3509283	.0758039	5.169491

#1	4.148989	4.344497	4.830548	4.390438	4.379541	4.278326
#2	4.146154	3.945686	4.798896	4.362635	4.375698	3.897737
#3	4.135637	4.009944	4.844857	4.365280	4.382308	3.939318

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.794963	z *****
Stddev	.212594	-----
%RSD	4.433686	-----

#1	5.012163	z 2777.019
#2	4.587297	z 2823.935
#3	4.785430	z 2817.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2964.562	51989.21	10645.72	2816.000	2721.142
Stddev	4.720	144.85	493.08	10.141	7.036
%RSD	.1592113	.2786118	4.631750	.3601234	.2585664

#1	2959.549	51905.17	10084.16	2808.500	2714.162
#2	2965.216	51905.99	11007.86	2811.963	2721.032
#3	2968.921	52156.46	10845.14	2827.538	2728.233

Sample Name: CCB06 Acquired: 9/5/2023 21:43:47 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.006663	.0054121	-.001110	.0042215	-.001990	.0050243	-.001999
Stddev	.003458	.0012561	.000633	.0012575	.002726	.0041206	.000836
%RSD	51.89203	23.20985	57.06000	29.78795	136.9542	82.01348	41.85076

#1	-.010485	.0042122	-.000379	.0034748	.001018	.0035873	-.001542
#2	-.005752	.0053063	-.001495	.0056733	-.004296	.0096709	-.001490
#3	-.003752	.0067178	-.001456	.0035163	-.002692	.0018146	-.002964

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000863	-.000069	-.041212	.0002652	-.000226	-.000154	-.008488
Stddev	.0000366	.000086	.009452	.0002802	.000241	.000315	.000573
%RSD	42.42309	125.0086	22.93529	105.6651	106.5129	204.3099	6.753870

#1	.0000765	-.000130	-.049758	.0000499	-.000464	-.000264	-.008243
#2	.0001268	-.000106	-.031060	.0005820	-.000232	-.000399	-.009143
#3	.0000556	.000030	-.042818	.0001637	.000018	.000201	-.008079

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003734	-.012728	.0003035	-.000147	-.008710	.0000750	-.000678
Stddev	.0004101	.015236	.0000666	.000144	.010350	.0018427	.000105
%RSD	109.8296	119.7080	21.95302	98.21742	118.8280	2455.835	15.46543

#1	.0000799	-.022136	.0003419	-.000087	-.004979	-.001448	-.000768
#2	.0008421	.004851	.0002266	-.000042	-.020408	.002123	-.000703
#3	.0001984	-.020899	.0003420	-.000311	-.000743	-.000451	-.000563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.238643	-.006242	.0011276	-.002380	.0074382	-.001522	-.005729
Stddev	.051063	.001094	.0005313	.000296	.0004638	.010561	.000686
%RSD	21.39727	17.52322	47.12232	12.42466	6.234896	693.7429	11.97315

#1	-.283570	-.005012	.0016500	-.002062	.0071206	.007816	-.006467
#2	-.183109	-.006608	.0011449	-.002647	.0079704	.000600	-.005611
#3	-.249251	-.007106	.0005878	-.002431	.0072235	-.012984	-.005110

Sample Name: CCB06 Acquired: 9/5/2023 21:43:47 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.005481	.0063458	.0000629	z *****
Stddev	.002266	.0020033	.0000749	-----
%RSD	41.35452	31.56853	119.0086	-----

#1	-.004273	.0056830	.0001449	z 2670.740
#2	-.008095	.0047579	-.000002	z 2648.902
#3	-.004074	.0085965	.000046	z 2669.162

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3118.552	53989.00	11165.69	2953.749	3051.098
Stddev	3.375	44.68	33.16	6.585	3.211
%RSD	.1082213	.0827655	.2969801	.2229217	.1052492

#1	3114.718	53939.82	11189.93	2949.920	3054.677
#2	3121.074	54027.12	11179.25	2961.352	3050.148
#3	3119.864	54000.06	11127.90	2949.975	3048.468

Sample Name: O4256-02A Acquired: 9/5/2023 21:47:49 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8384537	1.907270	1.068305	2.109730	.8450582	2.101364	.3763795
Stddev	.0010124	.010713	.001230	.009362	.0026715	.010800	.0030868
%RSD	.1207445	.5616829	.1151374	.4437727	.3161338	.5139756	.8201176

#1	.8378965	1.895907	1.066893	2.115910	.8434062	2.096203	.3750165
#2	.8396223	1.917186	1.069146	2.114322	.8481403	2.094113	.3742089
#3	.8378423	1.908716	1.068876	2.098958	.8436281	2.113777	.3799132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1976629	.2093591	45.26581	.4239156	.2105789	.3254062	3.791933
Stddev	.0018288	.0005173	.23337	.0014695	.0007747	.0003678	.011908
%RSD	.9252358	.2471121	.5155644	.3466454	.3678744	.1130158	.3140389

#1	.1990065	.2095448	45.30109	.4228899	.2105618	.3254862	3.784034
#2	.1955801	.2097579	45.01680	.4255991	.2113620	.3257273	3.805629
#3	.1984019	.2087745	45.47953	.4232579	.2098130	.3250050	3.786135

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.713309	8.596175	.5141265	.0849000	469.1012	.2937760	.3032373
Stddev	.008767	.055157	.0005820	.0000152	3.7413	.0017327	.0011197
%RSD	.5116868	.6416465	.1131944	.0178439	.7975517	.5898094	.3692466

#1	1.717989	8.627835	.5134741	.0849134	472.3039	.2923789	.3028736
#2	1.703195	8.532486	.5145922	.0848836	470.0108	.2932343	.3023447
#3	1.718743	8.628206	.5143131	.0849031	464.9889	.2957149	.3044937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.34276	.2926997	.4278490	.7302873	.2028246	2.492212	6.931128
Stddev	.10675	.0029408	.0005566	.0018199	.0009510	.023870	.012756
%RSD	.6155107	1.004727	.1300904	.2492036	.4688632	.9577988	.1840352

#1	17.25242	.2954540	.4274016	.7323173	.2025771	2.495617	6.916400
#2	17.46055	.2896024	.4276730	.7297427	.2020219	2.514197	6.938610
#3	17.31530	.2930427	.4284723	.7288019	.2038749	2.466822	6.938374

Sample Name: O4256-02A Acquired: 9/5/2023 21:47:49 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7441426	.1994144	.3022200	z *****
Stddev	.0093586	.0016445	.0015001	-----
%RSD	1.257637	.8246530	.4963675	-----

#1	.7547239	.1975910	.3024523	z 7662.640
#2	.7407523	.2007852	.3006173	z 7687.101
#3	.7369517	.1998669	.3035904	z 7701.629

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.858	50013.32	11062.55	2760.558	2614.162
Stddev	1.562	171.18	99.60	4.122	4.353
%RSD	.0532132	.3422615	.9003085	.1493086	.1665064

#1	2934.382	49872.34	10973.80	2756.165	2615.158
#2	2933.589	49963.82	11170.26	2764.341	2609.397
#3	2936.602	50203.79	11043.58	2761.168	2617.930

Sample Name: O4256-04 Acquired: 9/5/2023 21:51:45 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003996	.0062285	.0004844	-.005364	.0023234	.3136068	.1562706
Stddev	.003820	.0028084	.0009122	.006327	.0013107	.0105366	.0005184
%RSD	95.57600	45.09024	188.3038	117.9692	56.41478	3.359816	.3317260

#1	.000322	.0092633	.0006331	-.008337	.0029700	.3245611	.1557206
#2	-.005378	.0037214	-.000493	.001903	.0031851	.3127147	.1563411
#3	-.006933	.0057007	.001313	-.009656	.0008150	.3035446	.1567502

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003233	.0002305	61.19092	.0019455	.0032132	.0115599	.2339026
Stddev	.0000230	.0000305	.23875	.0003270	.0001003	.0003409	.0042314
%RSD	7.100730	13.23147	.3901788	16.80566	3.121518	2.948829	1.809021

#1	.0003242	.0002607	61.06222	.0022413	.0031412	.0113606	.2292248
#2	.0003000	.0002311	61.46641	.0015945	.0033277	.0119535	.2350196
#3	.0003459	.0001997	61.04412	.0020007	.0031705	.0113656	.2374634

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.226724	6.351206	.0040709	-.000120	437.4942	-.000152	.0544359
Stddev	.009627	.010752	.0003810	.000075	3.4230	.001000	.0005060
%RSD	.4323342	.1692835	9.358059	62.33581	.7824112	658.5080	.9296132

#1	2.220261	6.346925	.0038691	-.000205	433.6744	-.001086	.0543457
#2	2.237788	6.363439	.0038334	-.000072	438.5244	-.000273	.0549810
#3	2.222124	6.343255	.0045103	-.000082	440.2837	.000903	.0539810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.401610	.0062983	.0003323	-.003334	.0058011	1.568912	-.000809
Stddev	.058715	.0003137	.0001724	.001609	.0011494	.007268	.003152
%RSD	1.333950	4.980253	51.88518	48.26766	19.81341	.4632591	389.5527

#1	4.355958	.0064788	.0002344	-.001477	.0057359	1.560532	.002360
#2	4.467846	.0059361	.0005314	-.004220	.0069818	1.573491	-.003944
#3	4.381026	.0064800	.0002311	-.004306	.0046857	1.572714	-.000844

Sample Name: O4256-04 Acquired: 9/5/2023 21:51:45 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.138843	.0114306	.1618420	z *****
Stddev	.009697	.0017080	.0004972	-----
%RSD	.8514433	14.94197	.3072115	-----

#1	1.149988	.0097164	.1617548	z 2971.657
#2	1.132336	.0131323	.1623770	z 2991.766
#3	1.134206	.0114431	.1613941	z 2999.102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2978.791	51463.37	11029.61	2836.479	2636.199
Stddev	8.624	8.62	19.86	9.987	6.317
%RSD	.2894996	.0167573	.1800778	.3520745	.2396285

#1	2972.760	51470.90	11038.17	2835.155	2633.692
#2	2988.668	51453.96	11043.75	2827.221	2643.385
#3	2974.943	51465.26	11006.90	2847.061	2631.521

Sample Name: O4256-06 Acquired: 9/5/2023 21:55:53 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001769	.0079996	.0058005	-.002239	-.001131	.2535802	.1594916
Stddev	.002327	.0023060	.0004309	.002988	.000507	.0318089	.0237118
%RSD	131.5600	28.82625	7.428700	133.4589	44.77677	12.54392	14.86712

#1	.000781	.0068094	.0053151	.000965	-.001529	.2364961	.1455725
#2	-.003778	.0065318	.0061381	-.004949	-.000561	.2902808	.1868703
#3	-.002308	.0106575	.0059482	-.002732	-.001303	.2339636	.1460319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001499	.0000605	39.23857	.0008512	.0013794	.0108275	.2343866
Stddev	.0000023	.0001036	4.34778	.0005139	.0001528	.0001110	.0070936
%RSD	1.498160	171.2569	11.08036	60.36889	11.07373	1.024896	3.026454

#1	.0001483	-.000035	36.71962	.0007993	.0014282	.0107384	.2330818
#2	.0001488	.000171	44.25894	.0003652	.0015018	.0107923	.2420419
#3	.0001524	.000046	36.73715	.0013890	.0012082	.0109518	.2280359

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2789913	9.317595	.0016196	-.000541	425.5633	.0006747	.0733287
Stddev	.0308940	1.012738	.0001667	.000136	3.8445	.0016744	.0005587
%RSD	11.07347	10.86909	10.29257	25.06630	.9033953	248.1724	.7618883

#1	.2616578	8.745936	.0017269	-.000667	423.8662	.0017071	.0734434
#2	.3146600	10.48691	.0017043	-.000559	422.8593	-.001257	.0738212
#3	.2606562	8.71994	.0014275	-.000398	429.9643	.001574	.0727216

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.909027	.0094433	.0000044	-.003630	.0118730	2.858423	.0092273
Stddev	.040765	.0037076	.0002677	.000580	.0007707	.038051	.0062008
%RSD	1.042837	39.26181	6115.642	15.96873	6.491460	1.331196	67.20095

#1	3.880401	.0070822	-.000093	-.004150	.0115220	2.841998	.0023864
#2	3.955700	.0137167	-.000201	-.003005	.0127568	2.901928	.0144785
#3	3.890978	.0075311	.000307	-.003736	.0113402	2.831344	.0108171

Sample Name: O4256-06 Acquired: 9/5/2023 21:55:53 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5729907	.0087135	.1686548	z *****
Stddev	.0051438	.0013630	.0189933	-----
%RSD	.8977050	15.64264	11.26165	-----

#1	.5788195	.0101538	.1584094	z 2959.131
#2	.5710651	.0085432	.1905710	z 2934.273
#3	.5690876	.0074437	.1569841	z 2949.671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.614	50954.20	10278.97	2812.528	2663.315
Stddev	14.846	50.60	911.06	7.888	13.081
%RSD	.4975689	.0992966	8.863326	.2804424	.4911371

#1	2966.638	50899.07	10806.33	2803.429	2648.571
#2	2990.045	50998.51	9226.97	2816.723	2667.849
#3	2994.161	50965.02	10803.61	2817.431	2673.525

Sample Name: O4256-08 Acquired: 9/5/2023 22:00:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4-6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003711	.0044132	.0012697	-.004666	.0019093	.0998779	.1721869
Stddev	.004023	.0017622	.0017320	.009907	.0013448	.0048287	.0005808
%RSD	108.3888	39.92948	136.4134	212.3113	70.43103	4.834572	.3372833

#1	-.001491	.0062290	.0010433	-.007425	.0014112	.0996974	.1727185
#2	-.001288	.0043006	.0031037	.006328	.0008847	.1047943	.1715671
#3	-.008355	.0027101	-.000338	-.012902	.0034321	.0951420	.1722750

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001924	.0000948	57.94072	.0007037	.0012894	.0104772	.0731854
Stddev	.0000765	.0001003	.03203	.0003462	.0002742	.0007516	.0046276
%RSD	39.79142	105.8165	.0552733	49.19424	21.26261	7.173527	6.323063

#1	.0002751	-.000020	57.92306	.0007730	.0009858	.0102290	.0730178
#2	.0001241	.000166	57.97769	.0010100	.0013637	.0098812	.0686439
#3	.0001779	.000138	57.92142	.0003281	.0015189	.0113215	.0778944

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.323374	6.466833	.0049190	-.000295	418.0592	-.000650	.0507099
Stddev	.001894	.011394	.0002094	.000262	1.6262	.001052	.0004570
%RSD	.1431048	.1761868	4.256592	88.88260	.3889778	161.8055	.9012891

#1	1.321508	6.454495	.0047211	.000007	416.8869	.000497	.0509834
#2	1.325295	6.476957	.0051382	-.000458	419.9157	-.001571	.0509641
#3	1.323317	6.469047	.0048977	-.000435	417.3751	-.000877	.0501823

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.833301	.0045740	.0002013	-.004526	.0072951	1.183594	.0105642
Stddev	.020986	.0011066	.0000624	.000722	.0010208	.011687	.0028294
%RSD	.5474616	24.19345	30.98894	15.95714	13.99302	.9874425	26.78247

#1	3.857520	.0039411	.0002374	-.004564	.0070965	1.193385	.0073113
#2	3.820510	.0058518	.0002373	-.003786	.0063882	1.186741	.0124534
#3	3.821872	.0039292	.0001293	-.005229	.0084006	1.170655	.0119279

Sample Name: O4256-08 Acquired: 9/5/2023 22:00:01 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-4-6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.7914835	.0110568	.0786433	z *****
Stddev	.0093466	.0007724	.0001108	-----
%RSD	1.180902	6.985703	.1409026	-----

#1	.7827561	.0119473	.0785794	z 2955.642
#2	.7903488	.0105687	.0787713	z 2947.024
#3	.8013458	.0106544	.0785793	z 2955.512

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2979.757	53368.86	11003.05	2902.060	2635.805
Stddev	10.683	163.87	66.30	14.374	9.898
%RSD	.3585319	.3070497	.6025353	.4953013	.3755049

#1	2991.088	53185.00	10949.45	2892.743	2643.433
#2	2978.316	53499.51	10982.51	2918.614	2639.361
#3	2969.867	53422.07	11077.18	2894.822	2624.620

Sample Name: O4256-10 Acquired: 9/5/2023 22:04:09 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-8R-4R-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006027	.0042135	.0019531	.0009148	-.000382	.1238696	.1061003
Stddev	.002669	.0030706	.0014992	.0084969	.002596	.0038035	.0015314
%RSD	44.27931	72.87366	76.75940	928.8166	679.0353	3.070558	1.443359

#1	-.009005	.0075392	.0024092	.0099033	.000496	.1278130	.1071830
#2	-.005228	.0014860	.0002788	-.006986	-.003303	.1202234	.1067696
#3	-.003850	.0036155	.0031712	-.000173	.001661	.1235726	.1043481

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002761	.0017421	25.42972	.0017336	.0017632	.0132994	.0564650
Stddev	.0000295	.0001257	.03319	.0006920	.0003625	.0003632	.0031896
%RSD	10.68498	7.214168	.1305112	39.91807	20.56040	2.731063	5.648795

#1	.0003091	.0017706	25.44234	.0010155	.0020790	.0135456	.0562206
#2	.0002670	.0018511	25.45475	.0023962	.0013673	.0134702	.0534045
#3	.0002523	.0016047	25.39207	.0017890	.0018434	.0128822	.0597697

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7149870	6.141994	.0040937	-.000390	409.2469	-.000154	.0693188
Stddev	.0041128	.017548	.0002030	.000977	7.9017	.001062	.0011563
%RSD	.5752300	.2857100	4.958571	250.8173	1.930788	691.6159	1.668128

#1	.7196600	6.146532	.0038675	-.001507	400.1673	-.000800	.0679888
#2	.7133837	6.156828	.0041535	.000306	413.0069	-.000733	.0698819
#3	.7119172	6.122623	.0042601	.000032	414.5663	.001072	.0700857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.244624	.0079594	.0000638	-.002478	.0075599	2.354880	.0086293
Stddev	.079558	.0014295	.0003675	.001009	.0006284	.039632	.0065131
%RSD	1.874314	17.95989	576.1587	40.73440	8.312221	1.682953	75.47715

#1	4.189616	.0084688	-.000350	-.002088	.0082761	2.317786	.0158085
#2	4.208410	.0090645	.000188	-.001722	.0073026	2.350218	.0030993
#3	4.335846	.0063450	.000353	-.003624	.0071010	2.396636	.0069801

Sample Name: O4256-10 Acquired: 9/5/2023 22:04:09 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-8R-4R-9 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.296429	.0075436	.1209619	z *****
Stddev	.004405	.0011031	.0004272	-----
%RSD	.3397827	14.62321	.3531624	-----

#1	1.301506	.0087332	.1212963	z 2855.623
#2	1.293616	.0073431	.1211089	z 2848.843
#3	1.294166	.0065545	.1204807	z 2839.678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2958.081	53279.51	11170.83	2896.262	2640.406
Stddev	2.978	487.63	89.98	37.111	4.516
%RSD	.1006814	.9152385	.8054658	1.281343	.1710333

#1	2956.123	53840.12	11099.87	2938.274	2636.432
#2	2956.612	52953.68	11140.58	2867.943	2639.469
#3	2961.509	53044.72	11272.03	2882.569	2645.316

Sample Name: O4258-01 Acquired: 9/5/2023 22:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAINT-CHIPS- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011529	.0046064	4.288630	-.007244	.0017739	.7662969
Stddev	.005340	.0045284	.009300	.010103	.0015640	.0050126
%RSD	46.31633	98.30655	.2168437	139.4587	88.16776	.6541385

#1	-.008701	.0009284	4.280647	-.007239	.0008893	.7672520
#2	-.008198	.0096642	4.298841	.002856	.0008527	.7608753
#3	-.017688	.0032266	4.286402	-.017350	.0035796	.7707632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0431392	.0002129	.2423303	156.4048	.0428415	.0742204
Stddev	.0014137	.0000208	.0001874	.3796	.0002145	.0001632
%RSD	3.277019	9.791783	.0773287	.2427193	.5005540	.2199308

#1	.0427524	.0002064	.2421641	156.1219	.0426013	.0741893
#2	.0419591	.0002362	.2422933	156.8363	.0429098	.0740749
#3	.0447060	.0001960	.2425334	156.2563	.0430135	.0743969

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055661	1.738685	3.004214	15.69909	.0415633	.0004029
Stddev	.0005432	.016499	.010998	.04678	.0003284	.0002803
%RSD	9.758495	.9489627	.3660992	.2979560	.7900549	69.57442

#1	.0059166	1.757114	2.992745	15.69700	.0412912	.0005260
#2	.0058414	1.725288	3.014671	15.74687	.0414706	.0006006
#3	.0049404	1.733651	3.005227	15.65339	.0419280	.0000821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	419.2417	.0007732	F 45.80688	14.81871	.1458976	-.009263
Stddev	3.5052	.0022576	.12500	.07799	.0021800	.000364
%RSD	.8360865	291.9694	.2728826	.5262628	1.494225	3.934023

#1	421.0282	-.000987	45.90350	14.86586	.1441411	-.009661
#2	415.2032	.003319	45.85143	14.72869	.1483374	-.009181
#3	421.4938	-.000012	45.66571	14.86158	.1452142	-.008946

Sample Name: O4258-01 Acquired: 9/5/2023 22:08:17 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PAINT-CHIPS- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006544	.0085213	2.529012	.1449166	F 93.14022	.0397587
Stddev	.000737	.0007377	.019759	.0014606	.02725	.0013607
%RSD	11.26447	8.656660	.7812802	1.007911	.0292534	3.422374

#1	-.005737	.0076778	2.551663	.1455249	93.14476	.0384354
#2	-.007181	.0090457	2.515319	.1459748	93.11098	.0396868
#3	-.006714	.0088404	2.520054	.1432502	93.16491	.0411539

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.8434866	z *****
Stddev	.0029580	-----
%RSD	.3506863	-----

#1	.8411561	z 3126.547
#2	.8468143	z 3135.883
#3	.8424894	z 3146.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2920.593	51432.87	10957.90	2788.888	2590.602
Stddev	3.552	129.48	59.27	10.074	2.985
%RSD	.1216120	.2517493	.5409036	.3612239	.1152272

#1	2919.252	51283.38	10994.56	2786.791	2592.736
#2	2924.620	51505.39	10889.51	2780.027	2591.878
#3	2917.908	51509.83	10989.62	2799.845	2587.191

Sample Name: O4274-02 Acquired: 9/5/2023 22:12:19 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RT2683 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004307	.0002647	.0543902	-.002331	.0025394	-.005156	.1168813
Stddev	.005406	.0048396	.0030345	.008059	.0032088	.006380	.0030316
%RSD	125.5130	1828.550	5.579064	345.7240	126.3605	123.7414	2.593772

#1	-.007884	.0024602	.0522793	.002791	.0060246	.002188	.1196375
#2	-.006951	-.005284	.0578676	-.011621	-.000292	-.009336	.1173723
#3	.001912	.003617	.0530237	.001836	.001886	-.008319	.1136342

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0004921	155.5837	.0006359	.0039705	.0326858	.1831589
Stddev	.000059	.0000639	.0961	.0002349	.0003823	.0004004	.0107513
%RSD	2896.445	12.99561	.0617407	36.93970	9.628075	1.224949	5.869949

#1	.000007	.0005371	155.4885	.0004083	.0042790	.0322445	.1871848
#2	-.000065	.0004189	155.6806	.0008775	.0040897	.0327873	.1913163
#3	.000052	.0005203	155.5820	.0006220	.0035428	.0330257	.1709757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2908182	6.611760	.0882668	-.000305	512.4018	.0024205	.3405433
Stddev	.0010252	.003297	.0006572	.000518	4.6175	.0027209	.0018023
%RSD	.3525234	.0498586	.7446213	169.8192	.9011531	112.4101	.5292301

#1	.2897934	6.609470	.0886828	-.000332	511.3278	-.000707	.3387087
#2	.2908174	6.615538	.0875090	-.000809	508.4159	.004242	.3406097
#3	.2918438	6.610272	.0886084	.000226	517.4617	.003727	.3423114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.115835	.0034575	.0015366	-.006365	.0030400	1.503828	.0137076
Stddev	.013109	.0013111	.0000841	.001015	.0002501	.015203	.0021949
%RSD	.3185076	37.91948	5.470893	15.94468	8.227325	1.010959	16.01205

#1	4.130642	.0022961	.0016261	-.007511	.0028281	1.504007	.0112749
#2	4.105706	.0048792	.0014593	-.005999	.0033159	1.518941	.0143083
#3	4.111159	.0031972	.0015244	-.005583	.0029760	1.488536	.0155396

Sample Name: O4274-02 Acquired: 9/5/2023 22:12:19 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: RT2683 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.951502	.0240964	.2133136	z *****
Stddev	.006196	.0010788	.0003947	-----
%RSD	.1568032	4.476963	.1850347	-----

#1	3.957840	.0253415	.2137403	z 3097.436
#2	3.945458	.0235060	.2129616	z 3075.957
#3	3.951209	.0234417	.2132390	z 3093.601

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2900.672	51441.13	10880.35	2784.553	2565.880
Stddev	9.959	73.88	23.57	8.541	5.627
%RSD	.3433346	.1436265	.2166439	.3067388	.2193165

#1	2893.884	51356.02	10862.43	2791.509	2561.642
#2	2912.105	51488.70	10871.57	2787.131	2572.265
#3	2896.027	51478.69	10907.05	2775.020	2563.734

Sample Name: O4238-01DLX10 Acquired: 9/5/2023 22:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017767	.0046142	.0003677	-.001416	-.000481	.0975518	.2226268
Stddev	.0007537	.0033873	.0010480	.001925	.000950	.0024403	.0014018
%RSD	42.42269	73.41028	285.0322	135.9630	197.3402	2.501537	.6296502

#1	.0024639	.0078569	-.000797	.000781	-.000488	.0950892	.2223779
#2	.0018955	.0048869	.001234	-.002223	-.001428	.0975971	.2213662
#3	.0009706	.0010988	.000666	-.002806	.000472	.0999691	.2241364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001251	-.000073	15.13160	.0549634	.0089391	.0001988	3.424804
Stddev	.0000207	.000124	.04128	.0006287	.0001664	.0005382	.003505
%RSD	16.51470	170.2848	.2727834	1.143854	1.861572	270.7189	.1023336

#1	.0001094	-.000159	15.12538	.0545514	.0088485	.0001826	3.423802
#2	.0001485	-.000130	15.17564	.0556870	.0088376	.0007450	3.421910
#3	.0001174	.000070	15.09379	.0546517	.0091311	-.000331	3.428701

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0983008	10.36716	.0172391	.0003876	564.2364	.0442194	.0062353
Stddev	.0004540	.04925	.0002071	.0002703	1.0944	.0016500	.0004183
%RSD	.4618546	.4750493	1.201584	69.74148	.1939574	3.731399	6.709013

#1	.0977911	10.31126	.0170431	.0002529	562.9771	.0452101	.0059699
#2	.0986617	10.40415	.0174558	.0002112	564.7749	.0451334	.0067175
#3	.0984497	10.38607	.0172182	.0006988	564.9571	.0423147	.0060184

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	63.19387	.8628067	.0017639	.0661675	.0747150	3.471065	2.170735
Stddev	.27353	.0045114	.0004429	.0014970	.0012077	.022661	.020046
%RSD	.4328484	.5228790	25.11213	2.262421	1.616418	.6528647	.9234690

#1	62.90570	.8678177	.0019847	.0677777	.0758251	3.450825	2.187427
#2	63.22597	.8615339	.0020530	.0659065	.0734290	3.495548	2.176276
#3	63.44994	.8590683	.0012539	.0648181	.0748909	3.466821	2.148501

Sample Name: O4238-01DLX10 Acquired: 9/5/2023 22:16:25 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.292641	.0273079	.1625030	z *****
Stddev	.032509	.0017774	.0001303	-----
%RSD	.9873192	6.508605	.0801752	-----

#1	3.328206	.0275611	.1626423	z 2787.593
#2	3.285257	.0254175	.1624827	z 2808.416
#3	3.264459	.0289451	.1623841	z 2809.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.004	51020.31	10893.85	2786.505	2541.183
Stddev	25.239	148.66	24.12	13.955	21.620
%RSD	.8652294	.2913791	.2214172	.5007951	.8507700

#1	2890.981	51165.78	10882.86	2787.942	2517.776
#2	2918.654	50868.65	10877.19	2771.887	2545.371
#3	2941.378	51026.50	10921.51	2799.686	2560.403

Sample Name: O4270-01DLX10 Acquired: 9/5/2023 22:20:33 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001025	.0057202	.0001020	.0008539	.0005334	.3724139	.0412410
Stddev	.0048373	.0019471	.0019797	.0067268	.0032839	.0018654	.0003434
%RSD	4718.879	34.03910	1940.231	787.7804	615.6644	.5008820	.8327214

#1	.0055139	.0077012	-.001159	-.002982	.0030082	.3725196	.0409533
#2	-.003802	.0038089	-.000919	-.003078	-.003192	.3742241	.0416212
#3	-.001405	.0056505	.002384	.008621	.001784	.3704979	.0411485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000974	-.000119	3.874238	.0015023	.0001358	.0038835	.7379868
Stddev	.0000626	.000030	.022371	.0001252	.0003776	.0002017	.0054336
%RSD	64.30503	25.43439	.5774402	8.333551	278.0016	5.192539	.7362723

#1	.0001592	-.000090	3.852869	.0013858	.0003778	.0038728	.7317525
#2	.0000989	-.000151	3.872353	.0016347	.0003289	.0036874	.7404922
#3	.0000340	-.000117	3.897492	.0014864	-.000299	.0040902	.7417156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384818	1.260697	.0006208	.0002592	5.140722	.0022057	.0021314
Stddev	.0003260	.006332	.0002025	.0002114	.042626	.0011581	.0001820
%RSD	.8470439	.5022504	32.61731	81.55135	.8291800	52.50546	8.536995

#1	.0382226	1.267921	.0006519	.0001590	5.096901	.0012699	.0022694
#2	.0383751	1.258056	.0004045	.0001166	5.143221	.0035009	.0021995
#3	.0388478	1.256112	.0008059	.0005022	5.182043	.0018463	.0019252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.282526	.0049607	.0002893	-.001529	.0356493	3.506977	.1061539
Stddev	.042440	.0006423	.0000686	.000974	.0011584	.014337	.0028067
%RSD	3.309099	12.94859	23.71515	63.67189	3.249439	.4088143	2.644000

#1	1.248628	.0053939	.0003202	-.002542	.0369670	3.498041	.1039541
#2	1.268828	.0052655	.0002106	-.000600	.0351897	3.499376	.1051926
#3	1.330124	.0042227	.0003369	-.001444	.0347913	3.523515	.1093149

Sample Name: O4270-01DLX10 Acquired: 9/5/2023 22:20:33 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6001276	.0105477	.0469556	z *****
Stddev	.0051273	.0011264	.0003539	-----
%RSD	.8543612	10.67937	.7536599	-----

#1	.5983749	.0108332	.0467038	z 2778.858
#2	.5961066	.0093060	.0468028	z 2786.043
#3	.6059014	.0115039	.0473602	z 2786.556

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3069.452	54466.43	10863.35	2946.492	2960.493
Stddev	4.577	50.71	35.46	2.050	5.006
%RSD	.1491169	.0931061	.3263748	.0695698	.1691006

#1	3064.378	54509.83	10824.25	2944.552	2955.085
#2	3073.270	54478.78	10872.40	2946.286	2961.427
#3	3070.707	54410.69	10893.41	2948.637	2964.966

Sample Name: O4270-01DUPDLX10 Acquired: 9/5/2023 22:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000561	.0053422	-.000840	.0016525	-.000286	.3839540	.0399623
Stddev	.003092	.0016005	.000996	.0036653	.003547	.0086074	.0008272
%RSD	550.9944	29.95968	118.5678	221.8061	1242.319	2.241782	2.069987

#1	.000667	.0042526	-.000139	.0020707	-.001638	.3859656	.0398169
#2	-.004078	.0071797	-.001980	.0050908	-.002957	.3913775	.0408525
#3	.001728	.0045942	-.000401	-.002204	.003739	.3745190	.0392174

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	-.000028	3.947027	.0009386	-.000026	.0020864	.7358132
Stddev	.0000483	.000025	.014990	.0002684	.000072	.0001024	.0091942
%RSD	57.98427	90.39451	.3797875	28.59835	273.8644	4.908155	1.249527

#1	.0000275	.000001	3.946575	.0010306	-.000097	.0020427	.7254898
#2	.0001111	-.000041	3.932267	.0006362	.000046	.0020131	.7388293
#3	.0001112	-.000044	3.962238	.0011488	-.000028	.0022034	.7431205

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0393005	1.244604	.0010892	.0001780	3.472689	.0005830	.0017197
Stddev	.0005803	.016431	.0002288	.0005837	.067825	.0012931	.0001973
%RSD	1.476624	1.320168	21.00362	327.9048	1.953105	221.7944	11.47028

#1	.0398990	1.244735	.0013469	.0006305	3.428446	-.000772	.0018427
#2	.0387403	1.228108	.0010110	-.000481	3.438845	.001803	.0014922
#3	.0392623	1.260969	.0009098	.000384	3.550776	.000718	.0018243

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.088324	.0001727	.0006189	-.001207	.0370855	3.567798	.0794879
Stddev	.041696	.0005862	.0003739	.000956	.0020548	.017751	.0021334
%RSD	3.831226	339.5396	60.41461	79.14888	5.540648	.4975246	2.683934

#1	1.042327	.0003860	.0007194	-.001892	.0389781	3.547921	.0773315
#2	1.123642	.0006223	.0002051	-.001614	.0373784	3.582069	.0795346
#3	1.099001	-.000490	.0009324	-.000116	.0349000	3.573404	.0815976

Sample Name: O4270-01DUPDLX10 Acquired: 9/5/2023 22:24:33 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5905701	.0086203	.0477731	z *****
Stddev	.0054481	.0007936	.0001150	-----
%RSD	.9225125	9.205806	.2406788	-----

#1	.5896895	.0082307	.0477236	z 2767.779
#2	.5856159	.0095334	.0476911	z 2791.617
#3	.5964048	.0080969	.0479045	z 2782.904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.282	54930.86	10896.91	2945.617	2990.166
Stddev	2.691	118.72	61.38	4.037	2.418
%RSD	.0870858	.2161194	.5633248	.1370627	.0808524

#1	3092.011	55034.48	10837.85	2945.070	2992.806
#2	3091.654	54801.33	10892.49	2949.900	2988.060
#3	3087.182	54956.76	10960.39	2941.881	2989.633

Sample Name: CCV07 Acquired: 9/5/2023 22:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	4.803089	4.590253	4.845007	4.906822	4.998577	9.543703
Stddev	.006067	.011244	.002153	.019506	.005948	.022156
%RSD	.1263193	.2449558	.0444326	.3975353	.1189948	.2321574

#1	4.807695	4.579599	4.844280	4.906260	4.999513	9.564932
#2	4.796214	4.589153	4.843312	4.887603	4.992217	9.545453
#3	4.805357	4.602006	4.847429	4.926603	5.004002	9.520723

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.39921	.2606251	2.363444	24.63392	1.024493	2.472187
Stddev	.05016	.0017185	.002136	.07903	.001614	.002692
%RSD	.4823446	.6593809	.0903766	.3208132	.1575872	.1088725

#1	10.40463	.2625974	2.362489	24.72517	1.023002	2.471831
#2	10.44644	.2598281	2.361953	24.58752	1.026207	2.469691
#3	10.34656	.2594497	2.365891	24.58906	1.024269	2.475039

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144784	4.727580	2.432571	24.92672	2.440000	1.360255
Stddev	.003543	.035315	.002624	.00765	.001226	.002924
%RSD	.3094929	.7470020	.1078506	.0306984	.0502300	.2149541

#1	1.148726	4.687154	2.435105	24.93422	2.438978	1.361978
#2	1.141865	4.752425	2.432741	24.91892	2.439663	1.361907
#3	1.143760	4.743162	2.429867	24.92701	2.441359	1.356879

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.72296	2.415077	2.312065	23.87122	F 3.908618	F 4.245011
Stddev	.16159	.004531	.003322	.10989	.029189	.005456
%RSD	.6046843	.1876005	.1436988	.4603510	.7467957	.1285275

#1	26.53659	2.420261	2.314953	23.74647	3.941707	4.242783
#2	26.80850	2.411877	2.312808	23.95367	3.886519	4.241022
#3	26.82381	2.413092	2.308434	23.91353	3.897628	4.251229

Sample Name: CCV07 Acquired: 9/5/2023 22:28:34 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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 4.141887	F 3.988600	4.759669	4.535855	F 4.327508	F 3.918660
Stddev	.008378	.013851	.039130	.007423	.008088	.013569
%RSD	.2022770	.3472598	.8221058	.1636525	.1868911	.3462766

#1	4.143099	4.004354	4.714540	4.542337	4.328978	3.931503
#2	4.132969	3.983112	4.784140	4.527757	4.334760	3.920011
#3	4.149593	3.978335	4.780328	4.537470	4.318786	3.904466

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 4.433113	Z *****
Stddev	.034710	-----
%RSD	.7829631	-----

#1	4.452329	Z 3013.460
#2	4.453965	Z 3018.110
#3	4.393045	Z 3021.652

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3016.038	52147.28	10896.07	2832.622	2756.989
Stddev	7.823	76.71	75.13	5.335	5.851
%RSD	.2593947	.1470963	.6895176	.1883286	.2122169

#1	3007.952	52181.34	10809.48	2829.686	2751.480
#2	3016.591	52059.44	10934.78	2829.400	2756.357
#3	3023.570	52201.06	10943.95	2838.780	2763.131

Sample Name: CCB07 Acquired: 9/5/2023 22:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.004586	.0064398	.0000877	-.002050	-.002285	-.012402	-.000802
Stddev	.004143	.0007231	.0007774	.000850	.002421	.006601	.001218
%RSD	90.34722	11.22797	886.6145	41.47747	105.9654	53.22792	151.7439

#1	-.001154	.0070542	-.000643	-.002927	-.000178	-.017792	.000097
#2	-.009189	.0066221	.000905	-.001229	-.004929	-.014374	-.002188
#3	-.003415	.0056430	.000002	-.001994	-.001746	-.005039	-.000316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000301	-.000085	-.035665	-.000097	-.000244	-.000093	.0060528
Stddev	.0000775	.000052	.004546	.000365	.000220	.000205	.0066725
%RSD	257.7007	60.87332	12.74546	375.7930	90.24271	221.1115	110.2377

#1	.0000040	-.000140	-.036733	.000286	-.000317	.000094	.0097579
#2	-.000031	-.000037	-.039582	-.000138	.000003	-.000061	-.001650
#3	.000117	-.000078	-.030681	-.000439	-.000418	-.000312	.010051

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001010	-.004334	-.000196	-.000208	-.035877	-.000132	-.000564
Stddev	.0001367	.006528	.000322	.000264	.006557	.001625	.000156
%RSD	135.4567	150.6285	164.4671	126.7997	18.27622	1229.698	27.68161

#1	.0000999	.002917	-.000063	-.000031	-.043061	.001495	-.000734
#2	-.000035	-.006176	.000039	-.000082	-.030215	-.000135	-.000427
#3	.000238	-.009742	-.000562	-.000511	-.034354	-.001756	-.000530

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.195914	-.005168	.0010848	-.002087	.0054064	-.014117	-.007209
Stddev	.024586	.001102	.0005582	.001075	.0001807	.003555	.004444
%RSD	12.54957	21.33498	51.45477	51.47997	3.342110	25.18074	61.64160

#1	-.224201	-.003985	.0017289	-.002757	.0056137	-.015798	-.011653
#2	-.179685	-.006167	.0007811	-.002658	.0052824	-.016519	-.002765
#3	-.183855	-.005350	.0007442	-.000848	.0053231	-.010033	-.007209

Sample Name: CCB07 Acquired: 9/5/2023 22:32:32 Type: Unk
Method: NON EPA-6010-200.7(v1973) 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	-.005352	.0055345	.0000405	z *****
Stddev	.000866	.0032638	.0000378	-----
%RSD	16.17233	58.97289	93.49530	-----

#1	-.006327	.0075443	-.000003	z 2810.577
#2	-.005059	.0072906	.000065	z 2799.390
#3	-.004671	.0017686	.000059	z 2806.550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.430	55771.45	11110.93	3012.605	3081.058
Stddev	5.125	143.34	46.04	5.496	3.760
%RSD	.1625359	.2570050	.4144047	.1824265	.1220476

#1	3147.640	55638.35	11074.55	3006.342	3077.482
#2	3157.389	55752.81	11095.55	3014.847	3084.979
#3	3155.259	55923.20	11162.70	3016.625	3080.712

Sample Name: O4270-01LDLX50 Acquired: 9/5/2023 22:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12305 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003912	.0052286	.0007208	-.002116	-.002135	.0891992	.0066673
Stddev	.000966	.0019476	.0009590	.002312	.001309	.0063504	.0003650
%RSD	24.70272	37.24802	133.0532	109.2436	61.32669	7.119345	5.473898

#1	-.003578	.0034318	.0018089	-.002472	-.001342	.0964276	.0070859
#2	-.005001	.0049560	-.000001	-.004229	-.003646	.0866533	.0064153
#3	-.003157	.0072982	.000355	.000353	-.001417	.0845168	.0065009

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001233	-.000020	.7747723	.0002411	-.000206	.0006476	.1437796
Stddev	.0000275	.000120	.0083730	.0002293	.000210	.0006697	.0093378
%RSD	22.29619	585.4351	1.080699	95.11592	101.9866	103.4158	6.494516

#1	.0001482	-.000089	.7662707	.0000140	-.000031	.0002208	.1390942
#2	.0000938	.000118	.7830104	.0002368	-.000149	.0003025	.1545324
#3	.0001280	-.000091	.7750358	.0004726	-.000439	.0014194	.1377122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0075802	.2600274	.0006388	-.000119	.8000191	.0006625	-.000165
Stddev	.0005292	.0125731	.0004442	.000281	.0319382	.0006950	.000073
%RSD	6.981557	4.835303	69.53868	235.2382	3.992175	104.9130	44.09119

#1	.0074122	.2587927	.0009237	-.000006	.7666999	-.000110	-.000134
#2	.0071553	.2481171	.0008657	.000087	.8303688	.001237	-.000113
#3	.0081730	.2731723	.0001270	-.000439	.8029887	.000860	-.000248

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0459519	-.006834	.0002368	-.001675	.0110713	.6856436	.0158949
Stddev	.0371935	.001825	.0001499	.001184	.0010910	.0023360	.0017431
%RSD	80.94009	26.70873	63.28357	70.68847	9.854293	.3406993	10.96615

#1	.0246989	-.004730	.0000949	-.001240	.0117043	.6838666	.0175396
#2	.0242583	-.007782	.0002220	-.000770	.0098115	.6882895	.0140678
#3	.0888984	-.007991	.0003935	-.003015	.0116981	.6847746	.0160773

Sample Name: O4270-01LDLX50 Acquired: 9/5/2023 22:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12305 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.1124986	.0046516	.0092334	z *****
Stddev	.0053057	.0018080	.0000857	-----
%RSD	4.716207	38.86753	.9284756	-----

#1	.1153397	.0033759	.0091607	z 2778.509
#2	.1157788	.0038583	.0093279	z 2774.435
#3	.1063774	.0067206	.0092115	z 2779.432

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3125.653	56485.85	11079.31	3012.944	3037.509
Stddev	1.100	51.62	38.16	6.305	2.118
%RSD	.0351923	.0913828	.3444600	.2092636	.0697268

#1	3126.263	56537.05	11040.31	3009.893	3039.942
#2	3124.383	56486.68	11081.04	3008.745	3036.505
#3	3126.313	56433.83	11116.58	3020.194	3036.080

Sample Name: O4270-01MSDLX10 Acquired: 9/5/2023 22:40:37 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0799195	.1961035	.1015293	.2111769	.0819030	.5916300	.0603105
Stddev	.0042115	.0049613	.0015818	.0006262	.0028117	.0141870	.0008579
%RSD	5.269701	2.529965	1.557971	.2965510	3.432995	2.397959	1.422403

#1	.0751216	.1941530	.1033004	.2114998	.0807739	.5837062	.0610487
#2	.0816311	.2017437	.1002571	.2104551	.0851038	.5831749	.0593694
#3	.0830057	.1924139	.1010304	.2115758	.0798313	.6080089	.0605133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206613	.0197416	4.029605	.0430052	.0197158	.0326622	1.074538
Stddev	.0001030	.0000153	.021209	.0004531	.0002422	.0002430	.011077
%RSD	.4986450	.0773773	.5263257	1.053570	1.228391	.7439002	1.030849

#1	.0205514	.0197242	4.005161	.0424821	.0194501	.0325042	1.062629
#2	.0206768	.0197474	4.043114	.0432744	.0197729	.0329420	1.076452
#3	.0207557	.0197531	4.040542	.0432591	.0199243	.0325405	1.084533

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0601448	1.449207	.0499448	.0084764	2.474299	.0298941	.0210914
Stddev	.0004289	.008181	.0006208	.0005523	.009030	.0017947	.0003712
%RSD	.7130438	.5645254	1.243003	6.515854	.3649449	6.003685	1.759829

#1	.0596525	1.453339	.0505663	.0084281	2.464120	.0317579	.0210498
#2	.0603446	1.454499	.0499436	.0079497	2.481346	.0281774	.0207427
#3	.0604373	1.439784	.0493246	.0090512	2.477431	.0297471	.0214816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071791	.0277755	.0420110	.0673669	.0581142	3.788152	.6830629
Stddev	.025500	.0007284	.0002329	.0007583	.0008924	.032336	.0065177
%RSD	1.230815	2.622379	.5542876	1.125678	1.535540	.8536036	.9541884

#1	2.043583	.0280647	.0422417	.0665527	.0584186	3.755625	.6818376
#2	2.093208	.0269469	.0417761	.0680530	.0571095	3.788537	.6772448
#3	2.078584	.0283148	.0420152	.0674951	.0588146	3.820294	.6901063

Sample Name: O4270-01MSDLX10 Acquired: 9/5/2023 22:40:37 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5953396	.0258636	.0682415	z *****
Stddev	.0010726	.0021625	.0003025	-----
%RSD	.1801608	8.361323	.4432638	-----

#1	.5965778	.0257280	.0678973	z 3409.209
#2	.5947432	.0280907	.0684651	z 3398.374
#3	.5946978	.0237720	.0683620	z 3395.459

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.548	54794.09	11036.68	2952.416	3023.141
Stddev	3.932	53.58	11.55	7.469	1.649
%RSD	.1257535	.0977803	.1046545	.2529909	.0545599

#1	3124.640	54769.67	11048.34	2943.792	3022.765
#2	3123.934	54855.53	11025.24	2956.620	3024.946
#3	3131.069	54757.08	11036.45	2956.836	3021.712

Sample Name: O4270-01MSDDLX10 Acquired: 9/5/2023 22:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0767160	.1995422	.1029935	.2142427	.0810914	.5867597	.0585702
Stddev	.0036585	.0041306	.0002156	.0053324	.0021427	.0058908	.0021247
%RSD	4.768847	2.070021	.2092936	2.488950	2.642312	1.003948	3.627639

#1	.0768402	.1960736	.1031685	.2139709	.0823209	.5927808	.0609909
#2	.0729970	.1984412	.1030594	.2197059	.0786172	.5810085	.0577053
#3	.0803108	.2041117	.1027527	.2090515	.0823361	.5864897	.0570142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0208532	.0198837	4.061465	.0426941	.0199949	.0324985	1.079727
Stddev	.0002152	.0000259	.029067	.0005156	.0001544	.0002951	.002612
%RSD	1.031907	.1301498	.7156705	1.207702	.7721381	.9079590	.2418696

#1	.0210961	.0198622	4.029393	.0422030	.0200089	.0322354	1.081590
#2	.0206864	.0198766	4.068932	.0426482	.0201419	.0324427	1.076742
#3	.0207772	.0199124	4.086070	.0432311	.0198340	.0328175	1.080848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0607741	1.426578	.0503950	.0081580	2.496488	.0313298	.0216021
Stddev	.0001009	.037619	.0002052	.0009275	.044839	.0013308	.0005463
%RSD	.1659402	2.637008	.4071215	11.36861	1.796096	4.247763	2.528882

#1	.0606871	1.392189	.0504664	.0078286	2.459938	.0298416	.0211551
#2	.0607506	1.466756	.0501636	.0092052	2.483005	.0324055	.0222111
#3	.0608846	1.420790	.0505549	.0074402	2.546522	.0317424	.0214401

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058741	.0266409	.0423722	.0679518	.0578771	3.811560	.6863396
Stddev	.034400	.0003705	.0001859	.0006639	.0006781	.020412	.0019725
%RSD	1.670906	1.390589	.4387780	.9770574	1.171671	.5355218	.2874002

#1	2.032638	.0270628	.0425846	.0674620	.0582748	3.788012	.6867231
#2	2.097721	.0263691	.0422931	.0687075	.0570941	3.822446	.6880922
#3	2.045864	.0264907	.0422389	.0676860	.0582625	3.824220	.6842035

Sample Name: O4270-01MSDDLX10 Acquired: 9/5/2023 22:44:37 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-05B-71.7- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5992087	.0255564	.0681510	z *****
Stddev	.0031825	.0012180	.0003178	-----
%RSD	.5311134	4.765940	.4663644	-----

#1	.6008535	.0243272	.0678105	z 3414.837
#2	.6012322	.0255790	.0682029	z 3395.020
#3	.5955404	.0267629	.0684397	z 3424.063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.555	55124.15	11092.71	2971.069	3023.207
Stddev	2.331	11.98	28.88	11.909	2.081
%RSD	.0745664	.0217250	.2603891	.4008430	.0688252

#1	3123.890	55132.74	11064.51	2978.697	3021.504
#2	3127.560	55110.47	11122.24	2957.346	3025.526
#3	3128.216	55129.24	11091.38	2977.164	3022.590

Sample Name: O4270-01ADLX10 Acquired: 9/5/2023 22:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-07B-65-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0756644	.1863187	.0976586	.2035575	.0788060	.5547519	.0558802
Stddev	.0013996	.0046539	.0024214	.0058728	.0015516	.0054298	.0021945
%RSD	1.849779	2.497838	2.479504	2.885092	1.968841	.9787848	3.927195

#1	.0767268	.1913525	.0951192	.2064387	.0785863	.5502137	.0569182
#2	.0740785	.1854311	.0979149	.2074332	.0804557	.5607675	.0573632
#3	.0761878	.1821725	.0999417	.1968005	.0773759	.5532745	.0533592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199510	.0189723	3.825575	.0409017	.0189881	.0311325	1.066091
Stddev	.0001237	.0000458	.021229	.0003925	.0003420	.0003919	.004938
%RSD	.6198052	.2412844	.5549110	.9596370	1.800987	1.258657	.4631416

#1	.0198753	.0189214	3.806910	.0411872	.0186734	.0311124	1.060612
#2	.0198840	.0189857	3.821147	.0404541	.0193520	.0315340	1.067465
#3	.0200937	.0190099	3.848668	.0410638	.0189389	.0307511	1.070195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570987	1.362343	.0478855	.0076411	2.402875	.0285103	.0213009
Stddev	.0004461	.021734	.0005483	.0003837	.029469	.0012788	.0001917
%RSD	.7812056	1.595304	1.144934	5.022107	1.226411	4.485450	.8998918

#1	.0566649	1.384987	.0485124	.0080635	2.368900	.0294025	.0213030
#2	.0575561	1.341652	.0474957	.0073140	2.421504	.0270452	.0211082
#3	.0570753	1.360389	.0476485	.0075458	2.418221	.0290833	.0214916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.957829	.0235127	.0400211	.0633631	.0528351	3.596589	.6485665
Stddev	.015432	.0011931	.0001455	.0005314	.0015641	.012931	.0027467
%RSD	.7882071	5.074353	.3636190	.8386618	2.960386	.3595460	.4234989

#1	1.952027	.0224640	.0398600	.0639755	.0517312	3.609365	.6453961
#2	1.975321	.0232635	.0400603	.0630237	.0546250	3.583508	.6500769
#3	1.946139	.0248108	.0401431	.0630902	.0521489	3.596893	.6502266

Sample Name: O4270-01ADLX10 Acquired: 9/5/2023 22:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-07B-65-08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.5562259	.0258922	.0643969	Z *****
Stddev	.0062045	.0020852	.0003381	-----
%RSD	1.115456	8.053219	.5250088	-----

#1	.5497680	.0241613	.0640778	Z 3419.178
#2	.5567683	.0253083	.0643615	Z 3409.571
#3	.5621413	.0282071	.0647512	Z 3400.380

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3126.840	54380.87	11096.14	2940.964	3030.586
Stddev	1.410	163.58	36.25	14.169	1.923
%RSD	.0451010	.3008032	.3266883	.4817655	.0634686

#1	3128.270	54203.81	11058.94	2925.239	3032.030
#2	3126.800	54412.44	11131.36	2944.915	3028.402
#3	3125.450	54526.37	11098.11	2952.738	3031.325

Sample Name: O4272-01DLX10 Acquired: 9/5/2023 22:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-07B-65-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006066	.0021241	.0004668	-.001172	-.001037	.0341708	.2320381
Stddev	.003111	.0024418	.0011827	.002253	.000895	.0028093	.0007761
%RSD	51.27926	114.9606	253.3656	192.2663	86.27006	8.221432	.3344833

#1	-.006442	.0000906	.0004757	.001024	-.000242	.0328401	.2327748
#2	-.008972	.0014492	.0016450	-.001061	-.000864	.0322741	.2312278
#3	-.002785	.0048324	-.000720	-.003478	-.002006	.0373983	.2321117

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	-.000098	27.05224	-.000343	-.000072	.0002949	4.810764
Stddev	.0000561	.000072	.17692	.000157	.000186	.0004625	.030349
%RSD	69.01187	72.71961	.6540073	45.61573	258.5808	156.8587	.6308490

#1	.0000281	-.000115	26.84812	-.000265	-.000284	.0005883	4.780949
#2	.0000759	-.000020	27.16167	-.000241	.000060	.0005347	4.809724
#3	.0001399	-.000161	27.14693	-.000524	.000008	-.000238	4.841619

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4034986	6.541930	.0005147	-.000341	5.786330	.0000714	.0028502
Stddev	.0020251	.018541	.0002904	.000342	.048390	.0023247	.0001567
%RSD	.5018936	.2834251	56.42649	100.1242	.8362741	3255.593	5.498701

#1	.4011648	6.521629	.0008341	.000023	5.769214	.0001127	.0028388
#2	.4047933	6.557970	.0002663	-.000391	5.748825	.0023751	.0026994
#3	.4045377	6.546191	.0004438	-.000656	5.840952	-.002274	.0030123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.389395	.0140366	.0009861	-.003215	.0066845	4.383206	.0214609
Stddev	.041399	.0023854	.0002010	.000201	.0003160	.026098	.0044456
%RSD	1.221415	16.99450	20.38603	6.258876	4.726912	.5954044	20.71489

#1	3.424037	.0114421	.0007907	-.003387	.0063379	4.406920	.0163910
#2	3.400601	.0161350	.0009753	-.003266	.0069565	4.355246	.0232993
#3	3.343547	.0145326	.0011924	-.002994	.0067591	4.387452	.0246925

Sample Name: O4272-01DLX10 Acquired: 9/5/2023 22:52:38 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OW-07B-65-08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.143042	.0135608	.3535854	z *****
Stddev	.001279	.0011299	.0020352	-----
%RSD	.1118681	8.331782	.5756017	-----

#1	1.143834	.0138615	.3513528	z 3042.299
#2	1.143726	.0123110	.3553373	z 3050.679
#3	1.141567	.0145098	.3540660	z 3061.264

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.294	53829.50	11113.36	2918.001	2954.521
Stddev	7.197	108.15	19.60	5.761	9.280
%RSD	.2319152	.2009191	.1763893	.1974324	.3141100

#1	3096.277	53833.83	11131.77	2918.822	2947.459
#2	3110.659	53935.42	11092.75	2923.307	2965.032
#3	3102.946	53719.24	11115.56	2911.873	2951.072

Sample Name: CCV08 Acquired: 9/5/2023 22:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.058135	4.791076	5.119060	5.165229	5.236143	9.972846
Stddev	.196145	.193753	.211035	.203829	.203088	.162820
%RSD	3.877816	4.044033	4.122525	3.946177	3.878588	1.632634

#1	4.924617	4.663012	4.978285	5.043604	5.097236	10.04145
#2	5.283333	5.013979	5.361704	5.400546	5.469223	9.78695
#3	4.966457	4.696238	5.017190	5.051538	5.141971	10.09014

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.229219	.2517804	2.510449	23.99718	1.009156	2.568670
Stddev	.152248	.0041732	.102534	.38014	.004441	.107140
%RSD	1.649628	1.657492	4.084308	1.584106	.4400406	4.171036

#1	9.304419	.2552985	2.443828	24.16888	1.004029	2.500459
#2	9.054003	.2471695	2.628521	23.56148	1.011650	2.692159
#3	9.329235	.2528732	2.458998	24.26119	1.011789	2.513391

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.315792	5.393857	2.540426	24.02794	2.525942	F 1.383648
Stddev	.052912	.039336	.035326	.39228	.105314	.000357
%RSD	4.021268	.7292690	1.390551	1.632595	4.169287	.0257822

#1	1.282282	5.348499	2.553262	24.19431	2.457691	1.384052
#2	1.376790	5.414462	2.500476	23.57990	2.647230	1.383514
#3	1.288305	5.418609	2.567539	24.30963	2.472904	1.383377

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 29.84160	2.389306	2.584090	27.36888	4.648336	5.182569
Stddev	.15483	.035261	.003487	.12137	.075869	.204654
%RSD	.5188301	1.475798	.1349574	.4434556	1.632177	3.948891

#1	29.66467	2.410071	2.583381	27.24808	4.712962	5.048560
#2	29.90787	2.348593	2.581011	27.36773	4.564801	5.418139
#3	29.95227	2.409255	2.587877	27.49081	4.667247	5.081007

Sample Name: CCV08 Acquired: 9/5/2023 22:56:38 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.045373	4.757844	5.267801	F 5.555994	5.241354	4.723908
Stddev	.207562	.075867	.045071	.218548	.212812	.077351
%RSD	4.113907	1.594561	.8555854	3.933560	4.060249	1.637437

#1	4.906251	4.788585	5.238708	5.403895	5.107017	4.757835
#2	5.283948	4.671431	5.244977	5.806436	5.486719	4.635392
#3	4.945920	4.813516	5.319718	5.457650	5.130326	4.778499

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.148041	z *****
Stddev	.056995	-----
%RSD	1.107117	-----

#1	5.168622	z 3092.607
#2	5.083614	z 3093.843
#3	5.191886	z 3083.283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3004.917	53635.90	11147.92	2881.033	2751.727
Stddev	101.673	65.56	164.37	2.868	98.596
%RSD	3.383543	.1222334	1.474463	.0995513	3.583069

#1	3066.642	53666.07	11000.16	2878.621	2811.478
#2	2887.568	53560.69	11324.97	2884.205	2637.925
#3	3060.540	53680.94	11118.62	2880.274	2805.778

Sample Name: CCB08 Acquired: 9/5/2023 23:00:25 Type: Unk
Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001517	.0082689	-.001562	-.003315	-.000703	-.006372	.0004799
Stddev	.003493	.0033860	.001907	.005449	.000661	.002996	.0009116
%RSD	230.2860	40.94844	122.0289	164.3949	94.13043	47.02454	189.9344

#1	.001375	.0064312	-.003523	.002829	-.000057	-.009687	-.000051
#2	-.005397	.0121763	-.001449	-.007563	-.001379	-.003857	-.000042
#3	-.000527	.0061991	.000285	-.005211	-.000672	-.005572	.001532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000760	-.000090	-.034745	.0001350	-.000258	.0001437	.0039023
Stddev	.0000273	.000115	.000302	.0001818	.000108	.0001260	.0083158
%RSD	35.91723	128.2899	.8688595	134.6221	41.90502	87.70071	213.1021

#1	.0001007	-.000093	-.034418	.0001927	-.000134	.0000272	.0048878
#2	.0000467	-.000203	-.035012	.0002809	-.000331	.0002775	.0116814
#3	.0000805	.000027	-.034805	-.000069	-.000310	.0001265	-.004862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.010810	.0001873	-.000207	-.101202	.0013202	-.000800
Stddev	.000246	.013285	.0002419	.000204	.019593	.0004202	.000204
%RSD	109.9191	122.8971	129.1637	98.51362	19.35994	31.83062	25.50569

#1	.000026	.001234	.0001211	-.000429	-.080595	.0009088	-.000900
#2	-.000231	-.008604	-.000015	-.000028	-.119592	.0017487	-.000935
#3	-.000465	-.025060	.000455	-.000163	-.103420	.0013032	-.000565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.184695	-.004611	.0012584	-.002170	.0051557	-.014875	-.004249
Stddev	.009071	.001116	.0002806	.000677	.0004843	.011453	.004976
%RSD	4.911113	24.19792	22.29734	31.20586	9.392805	76.99825	117.0906

#1	-.180193	-.004451	.0014544	-.002628	.0050448	-.008740	-.008996
#2	-.195136	-.003584	.0013838	-.002491	.0056857	-.007795	-.004681
#3	-.178756	-.005799	.0009370	-.001392	.0047365	-.028089	.000928

Sample Name: CCB08 Acquired: 9/5/2023 23:00:25 Type: Unk
 Method: NON EPA-6010-200.7(v1973) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002087	.0026392	-.000000	z *****
Stddev	.002808	.0017365	.000124	-----
%RSD	134.5765	65.79590	33540.26	-----

#1	.000460	.0038104	.000113	z 2873.705
#2	-.005098	.0006441	.000019	z 2852.918
#3	-.001622	.0034630	-.000132	z 2841.277

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3172.099	57074.47	11111.87	3049.005	3103.101
Stddev	.211	64.40	128.82	5.336	5.750
%RSD	.0066471	.1128279	1.159338	.1750136	.1853063

#1	3171.900	57131.89	11152.93	3044.646	3104.699
#2	3172.077	57086.67	11215.16	3047.412	3107.883
#3	3172.320	57004.85	10967.52	3054.956	3096.720