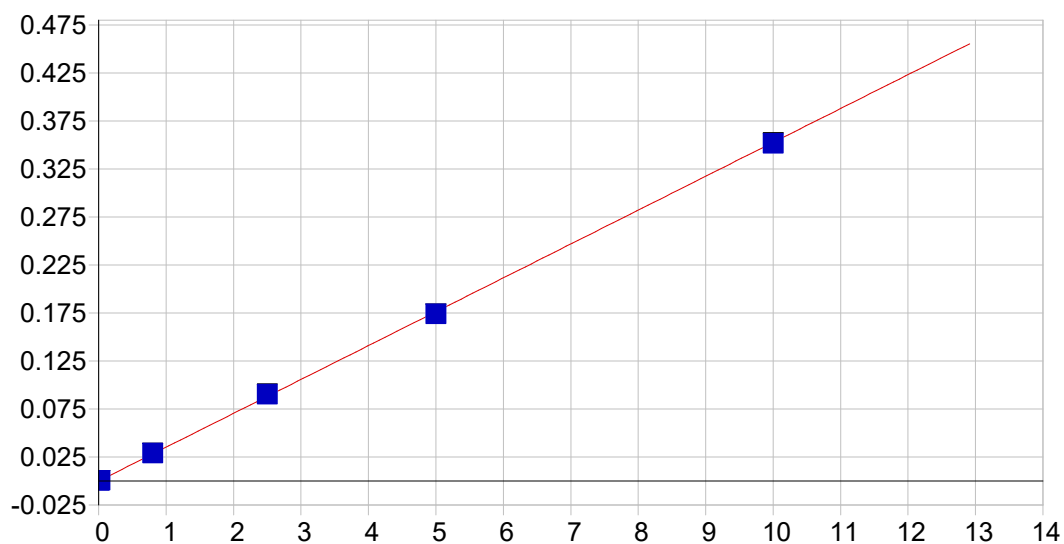




As 189.042 {479}

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

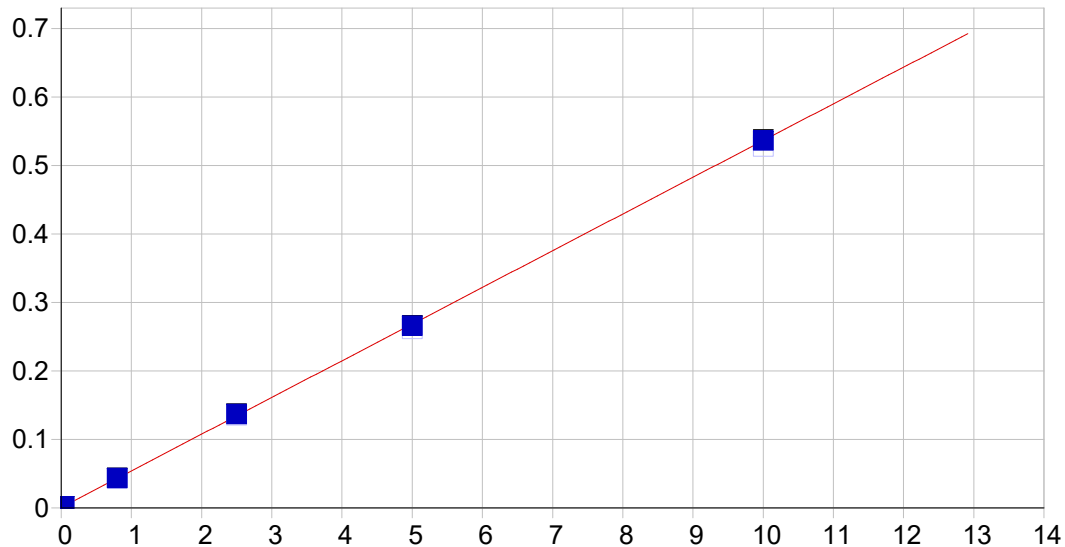
Status: OK.

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

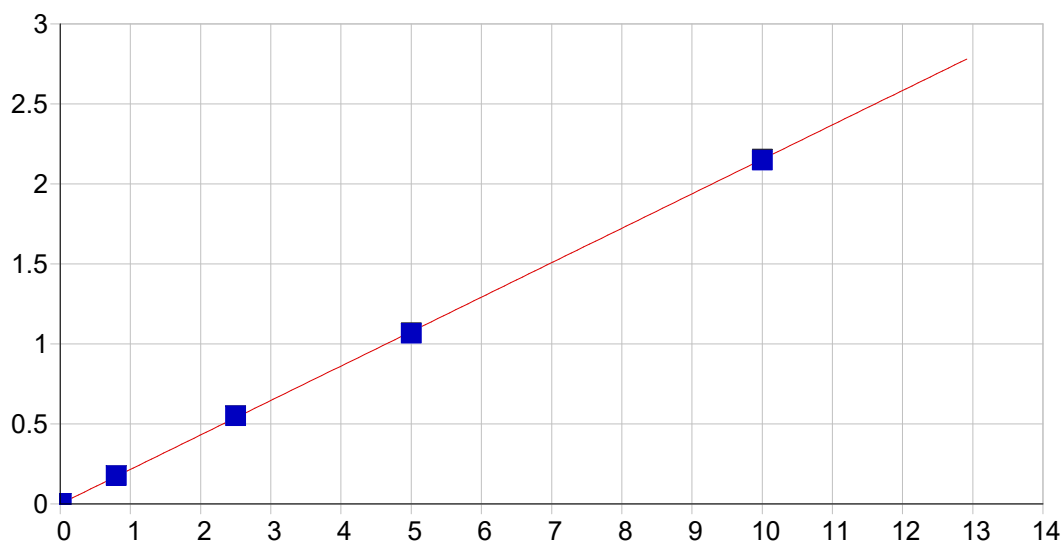
Status: OK.

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

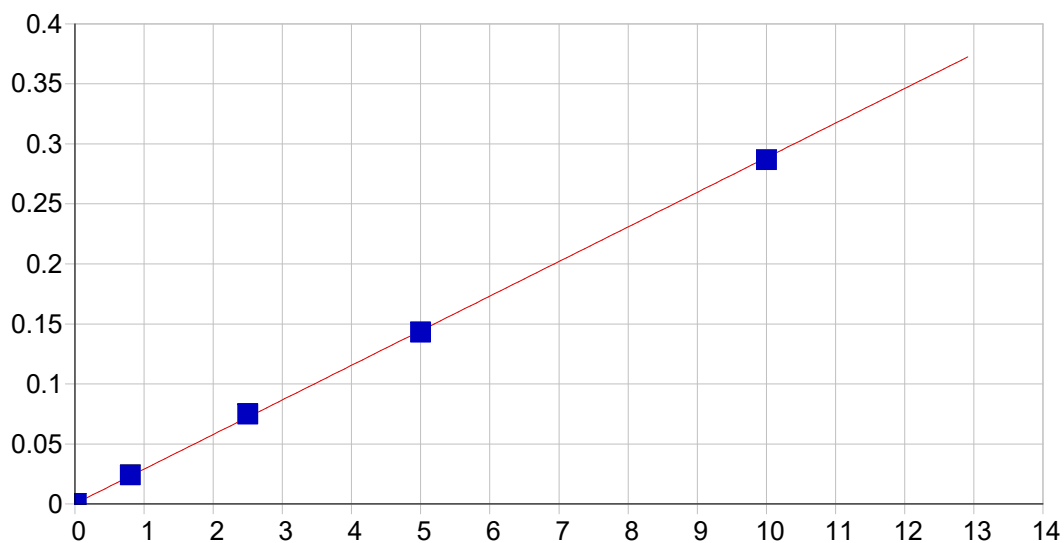


Pb 220.353 {453}

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

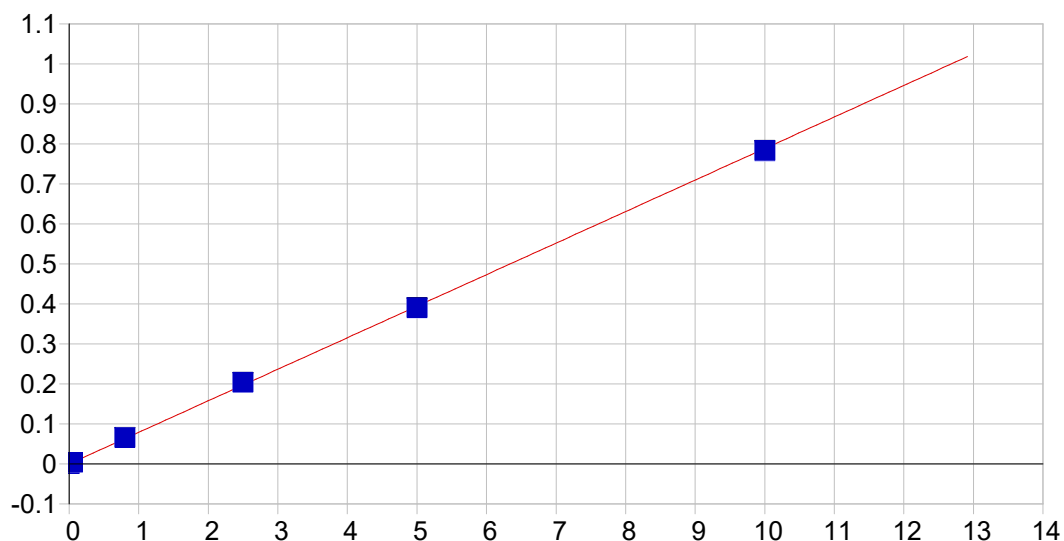


Se 196.090 {472}

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

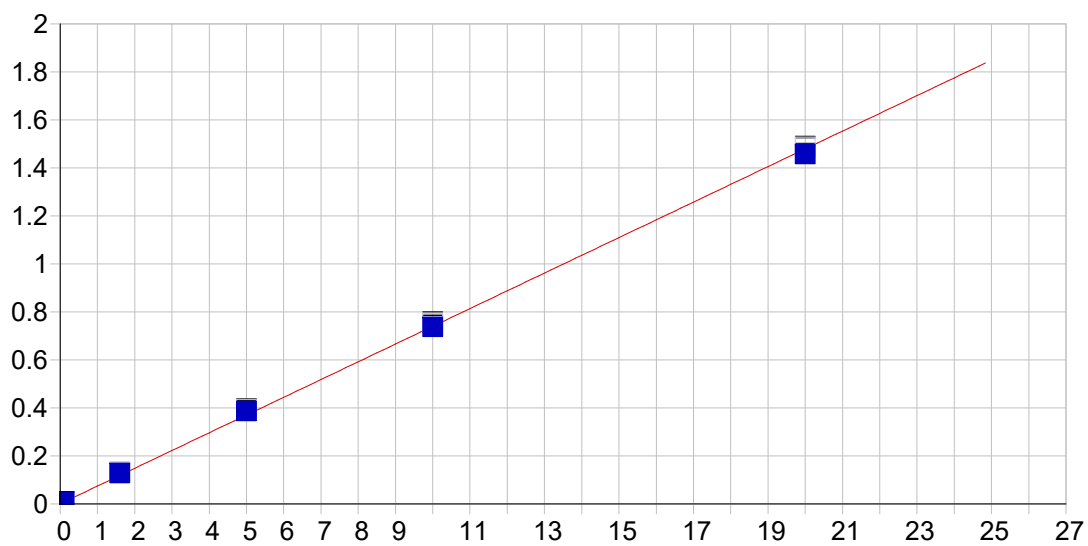


Sb 206.833 {463}

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

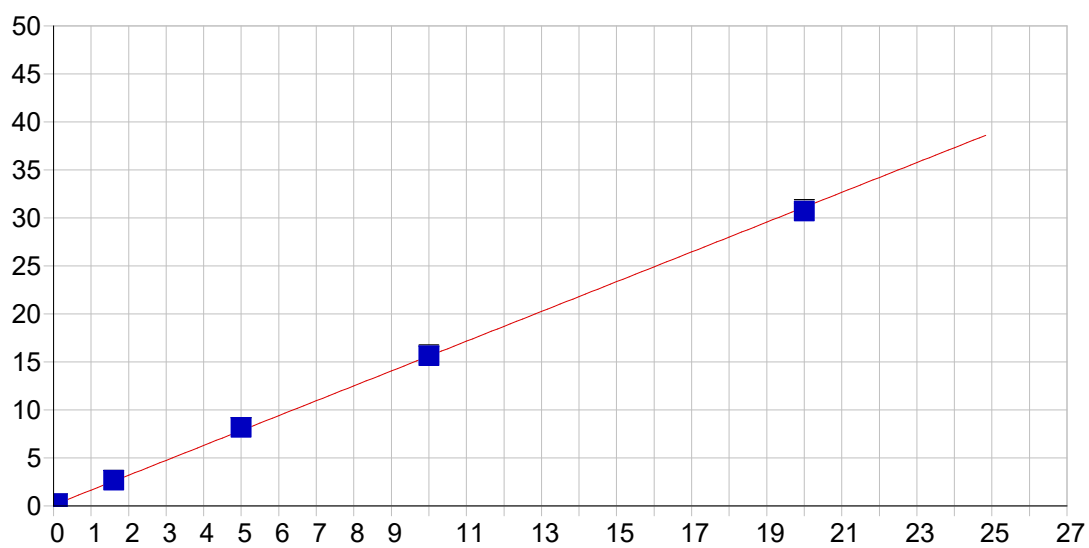


AI 396.152 { 85}

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

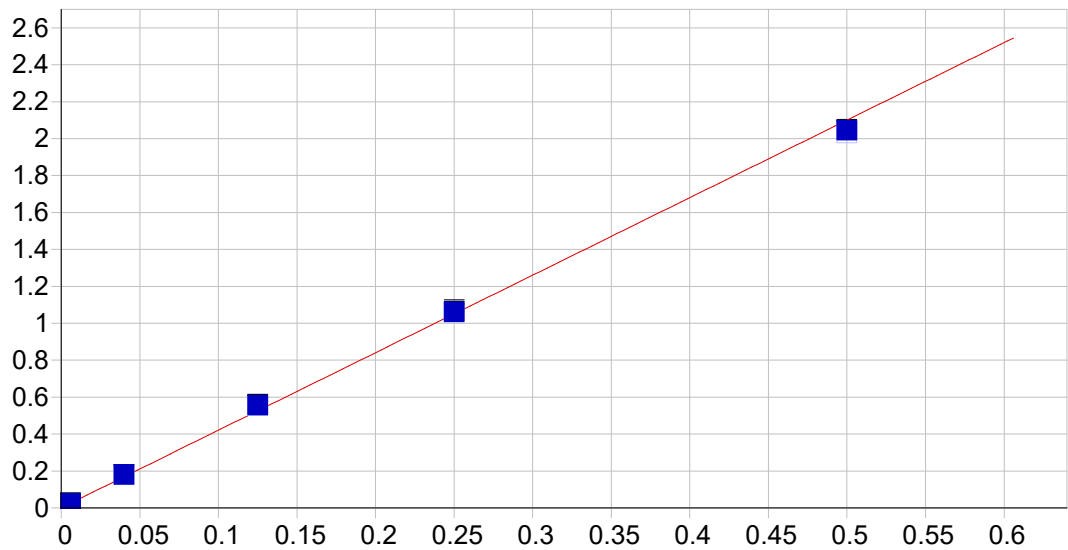


Ba 493.409 { 68}

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

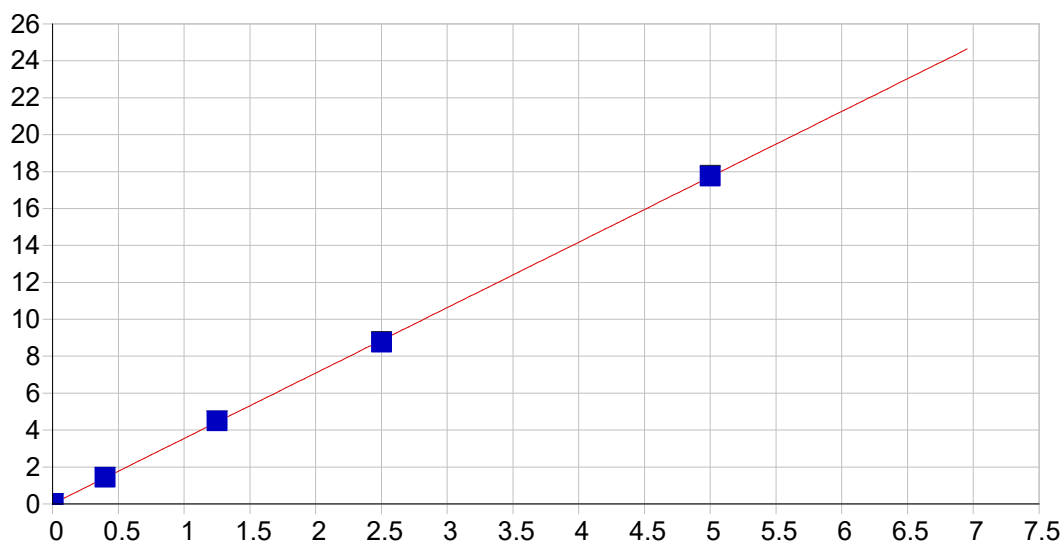


Be 234.861 {144}

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

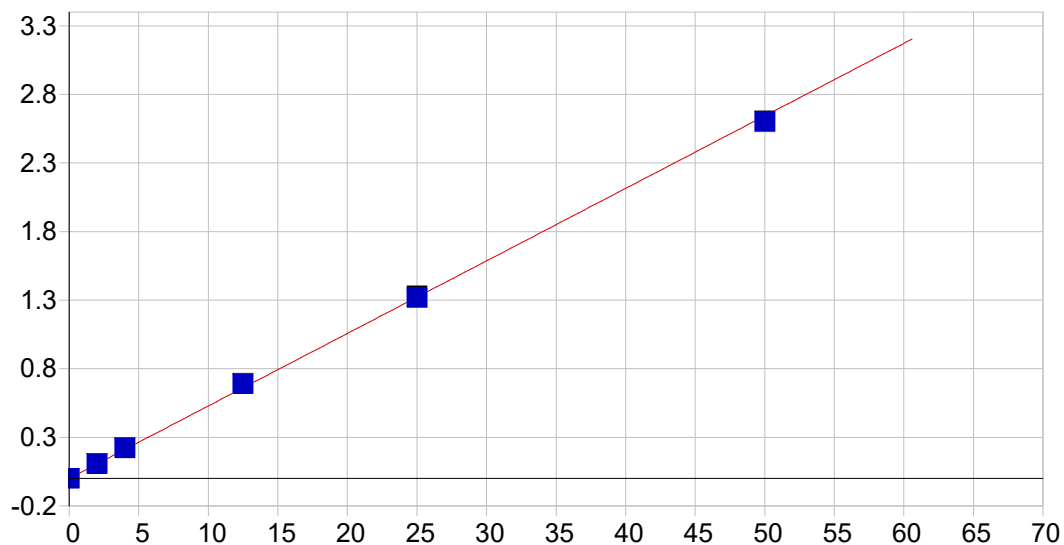


Cd 226.502 {449}

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

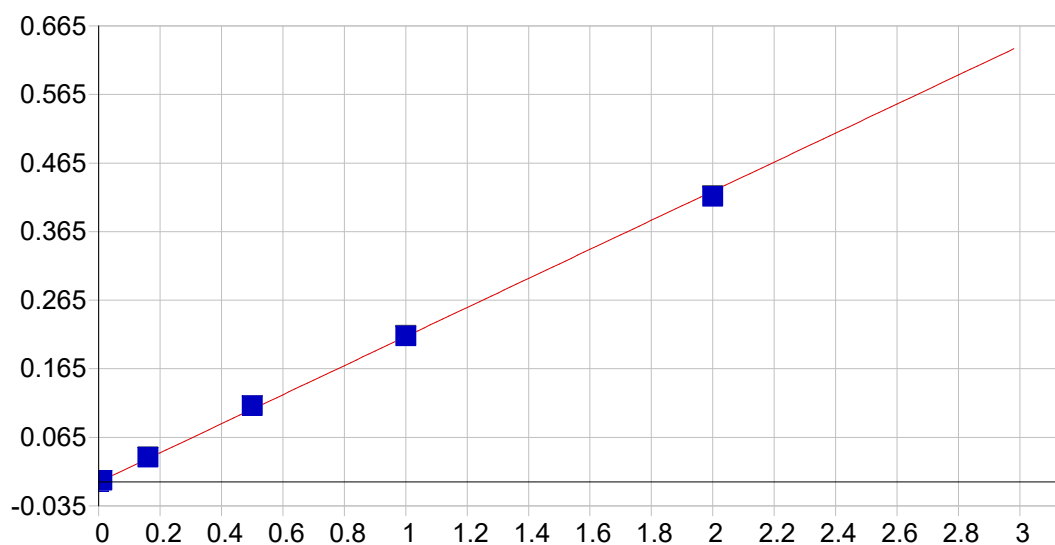


Ca 373.690 { 90}

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

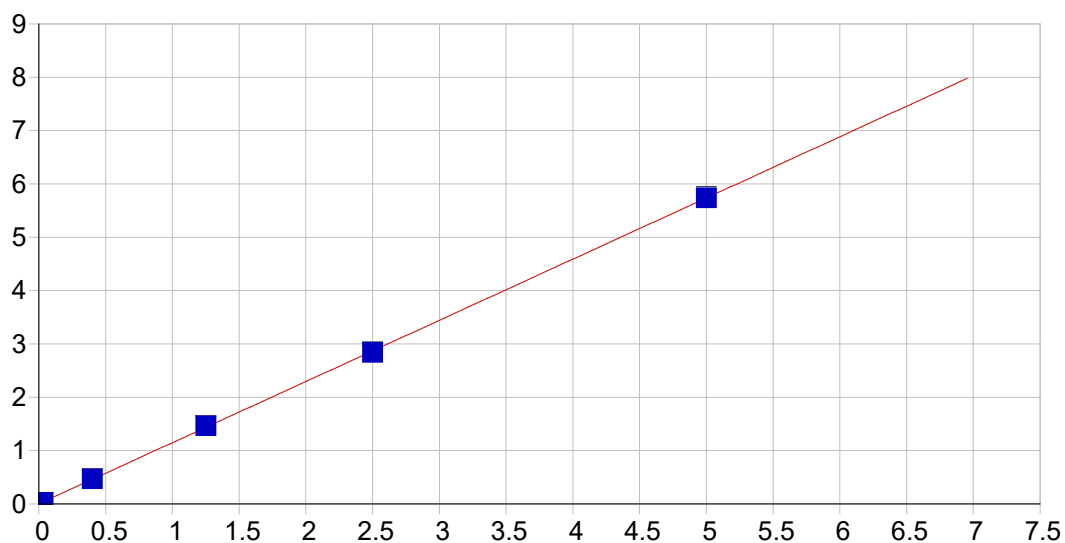


Cr 267.716 {126}

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

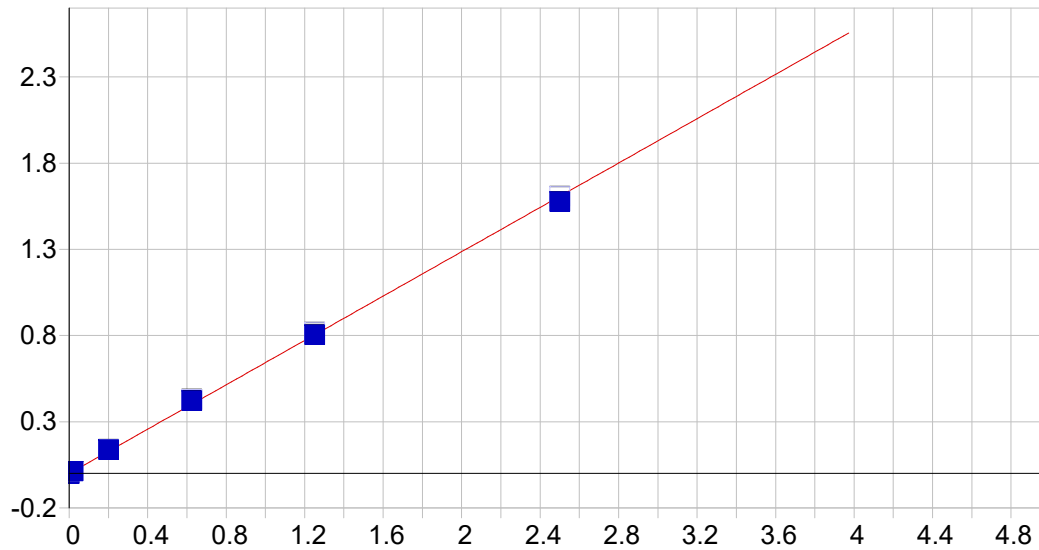


Co 228.616 {448}

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

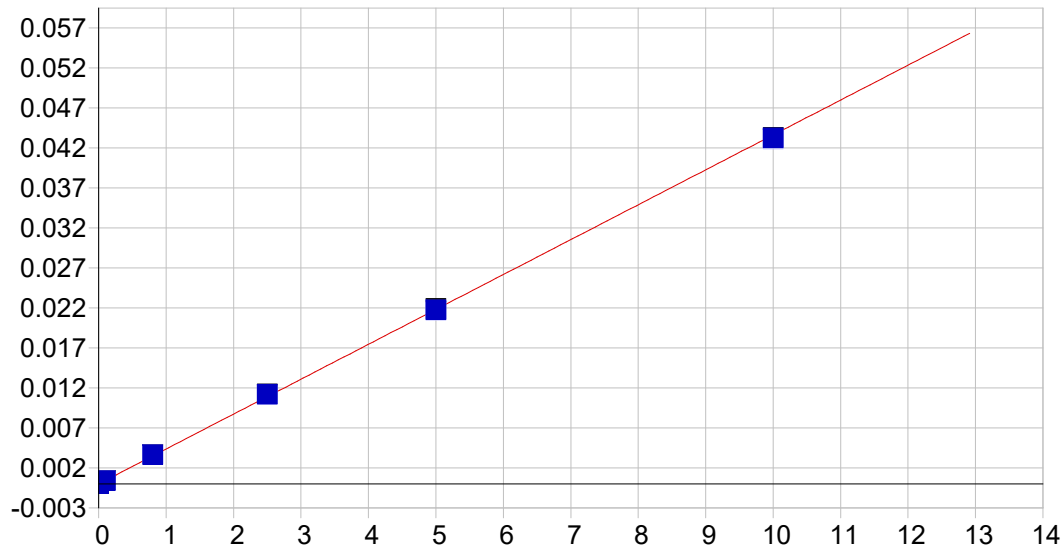


Cu 224.700 {450}

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

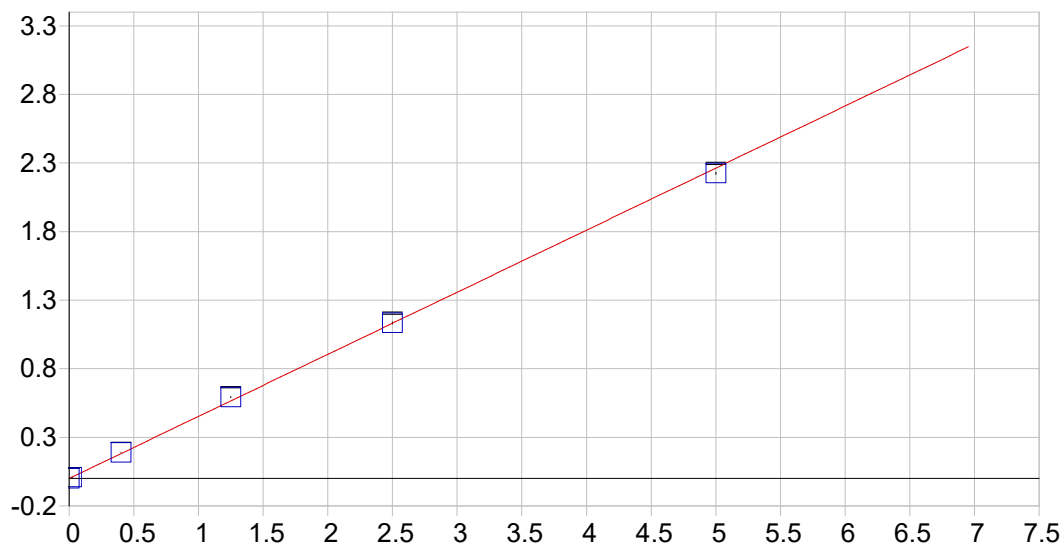


Fe 240.488 {140}

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

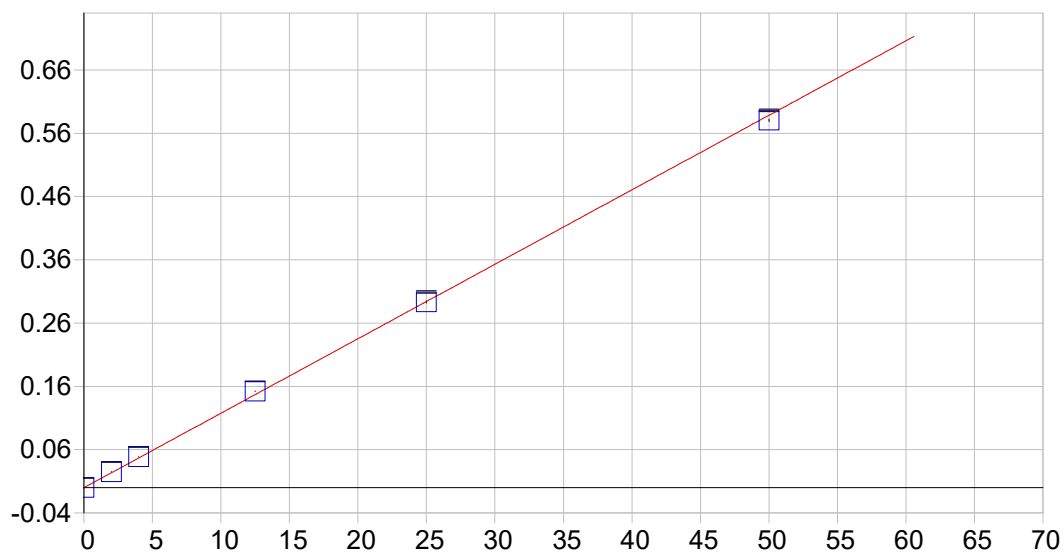


Mn 257.610 {131}

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

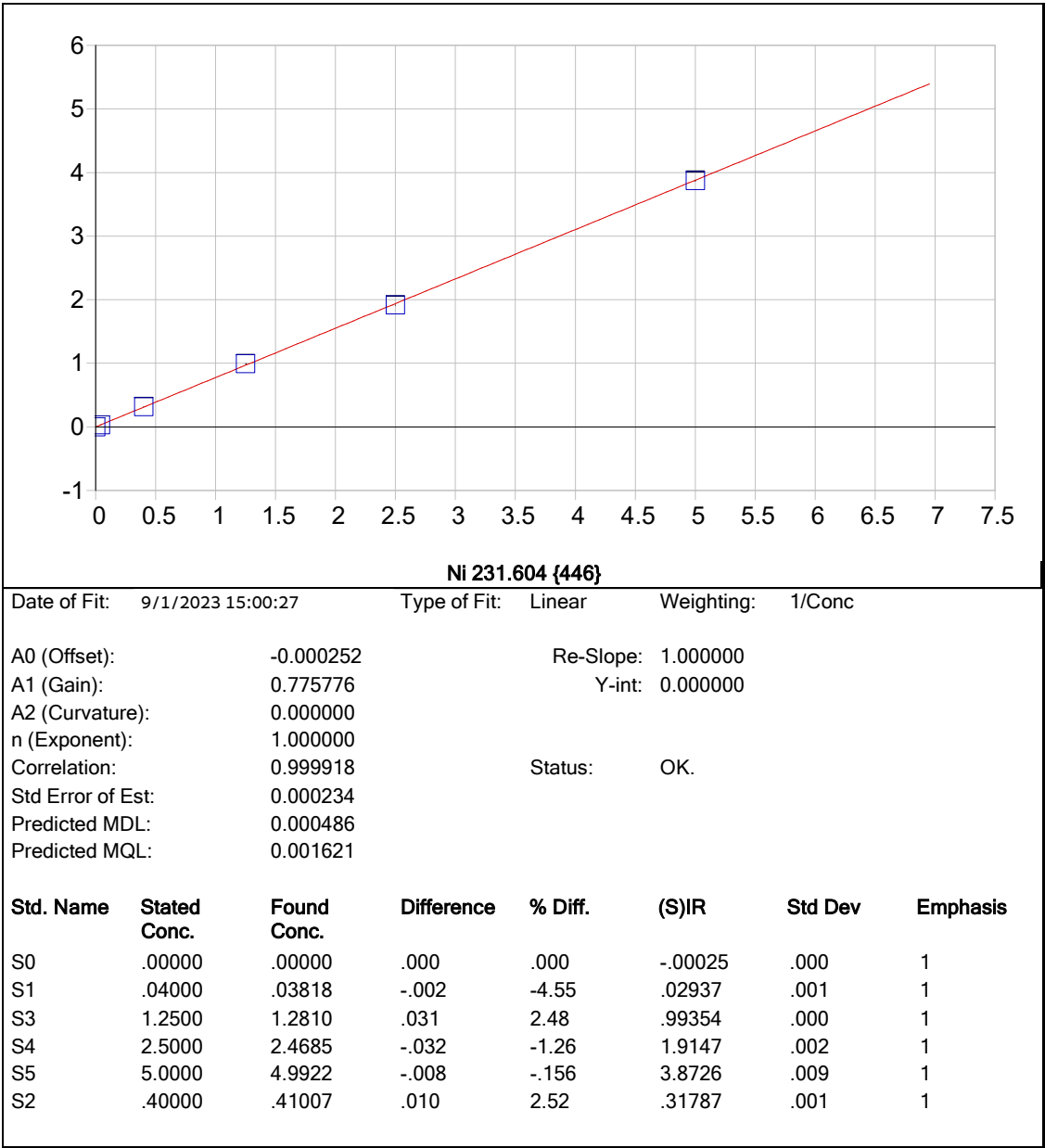


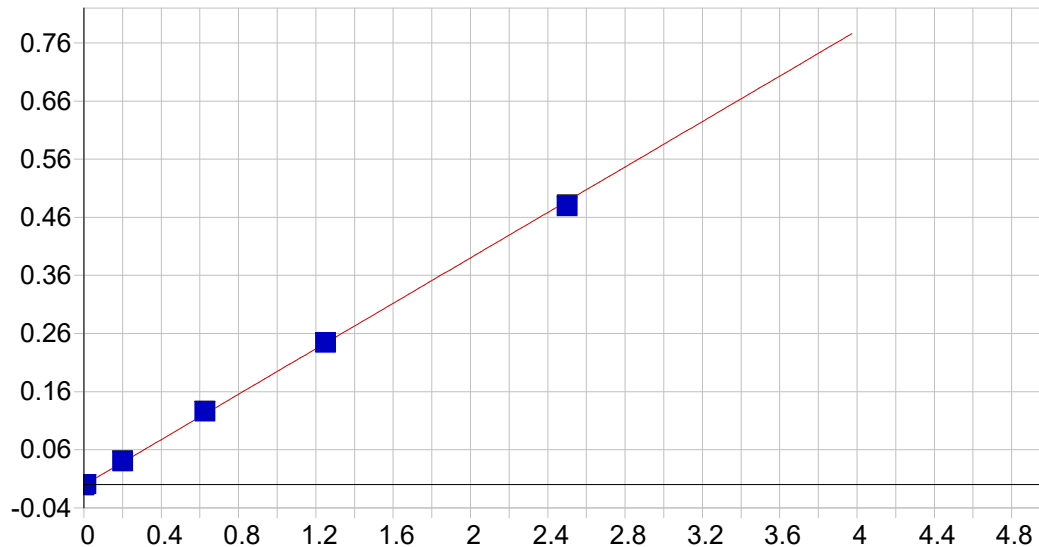
Mg 279.079 {121}

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



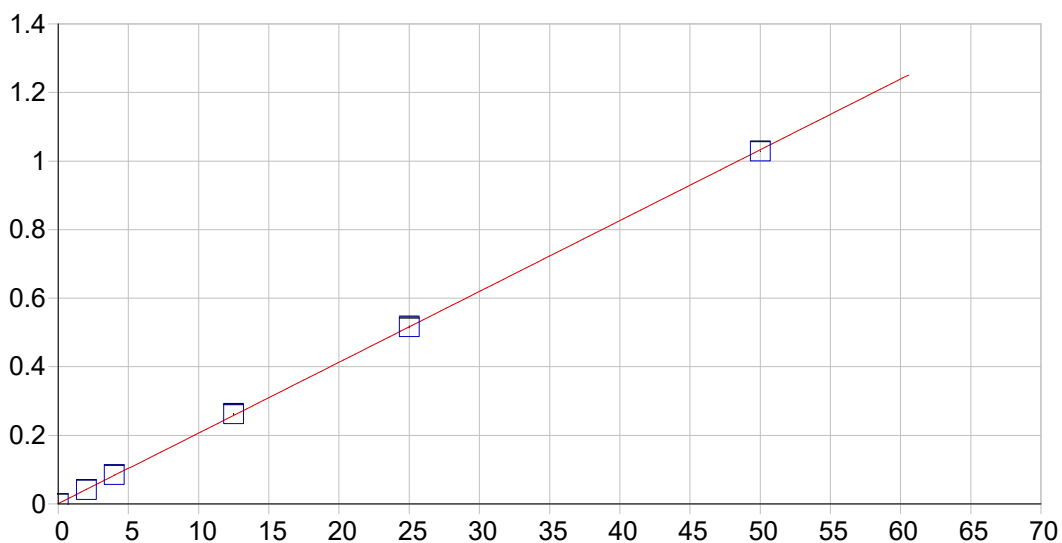


Ag 328.068 {103}

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

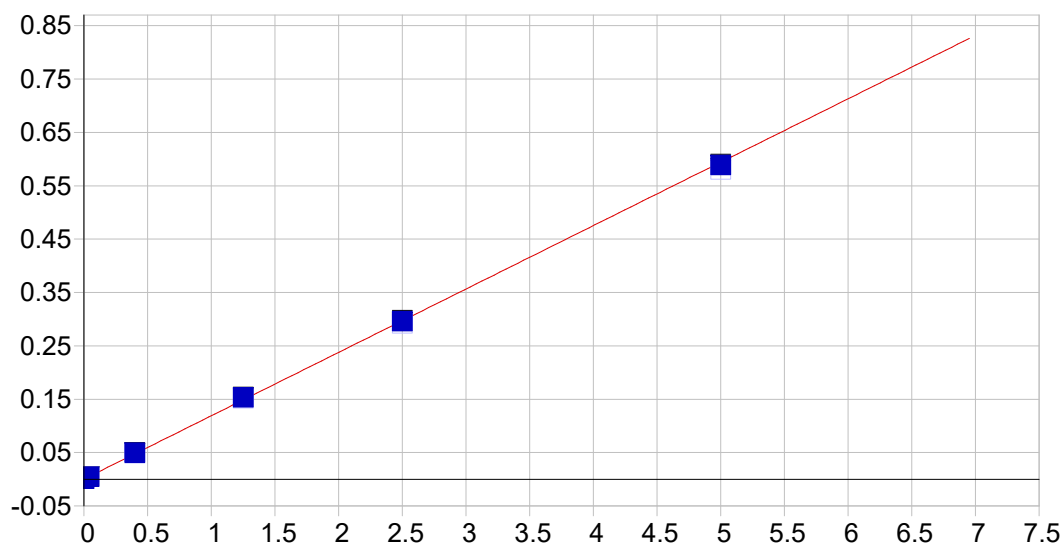


Na 589.592 { 57}

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

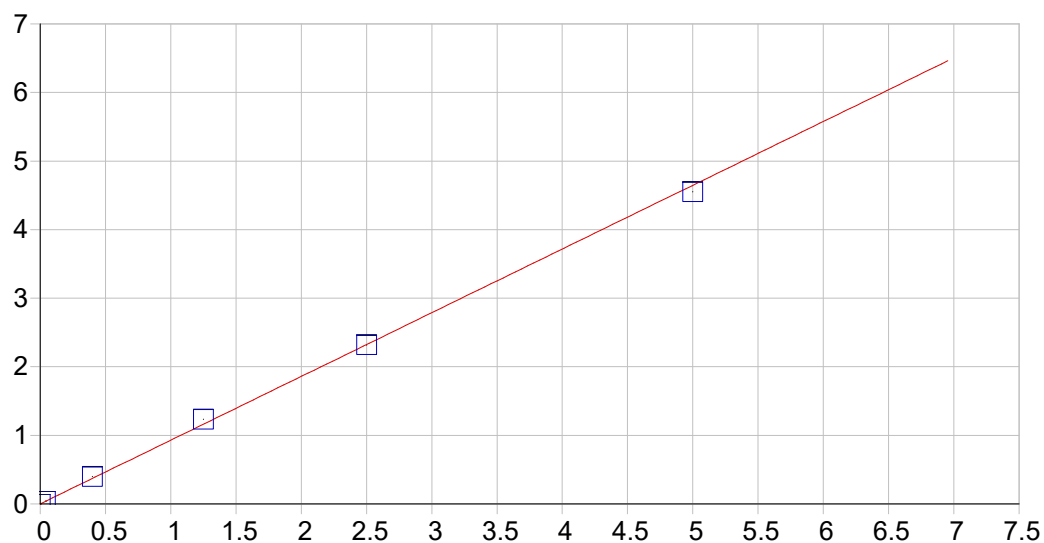


V 292.402 {115}

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

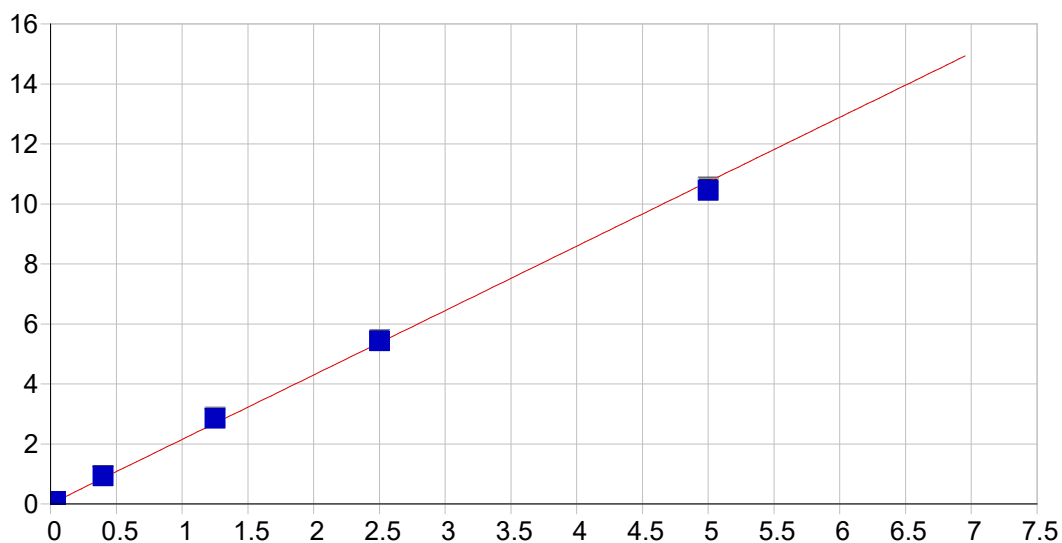


Zn 206.200 {464}

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

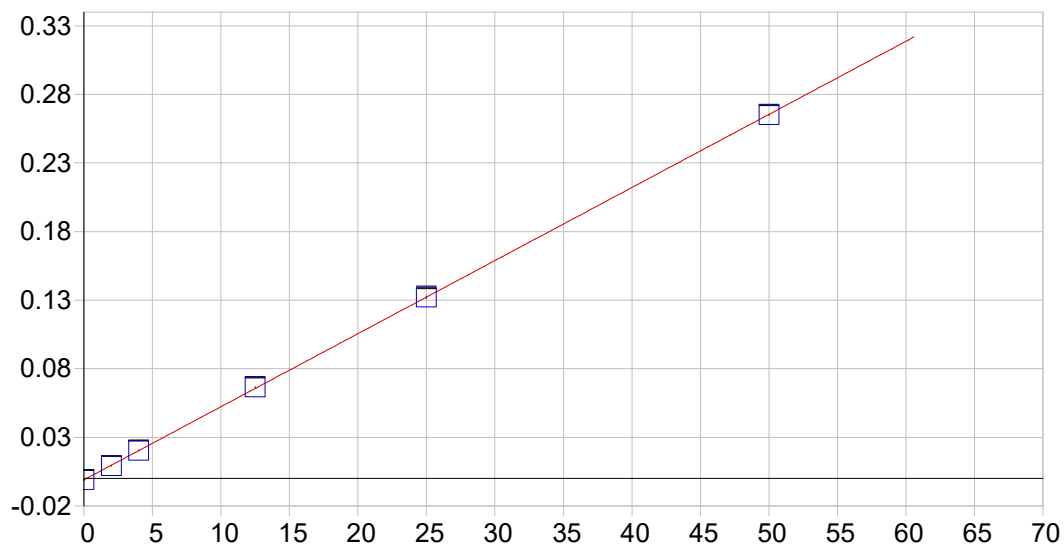


Zn 213.856 {158}

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

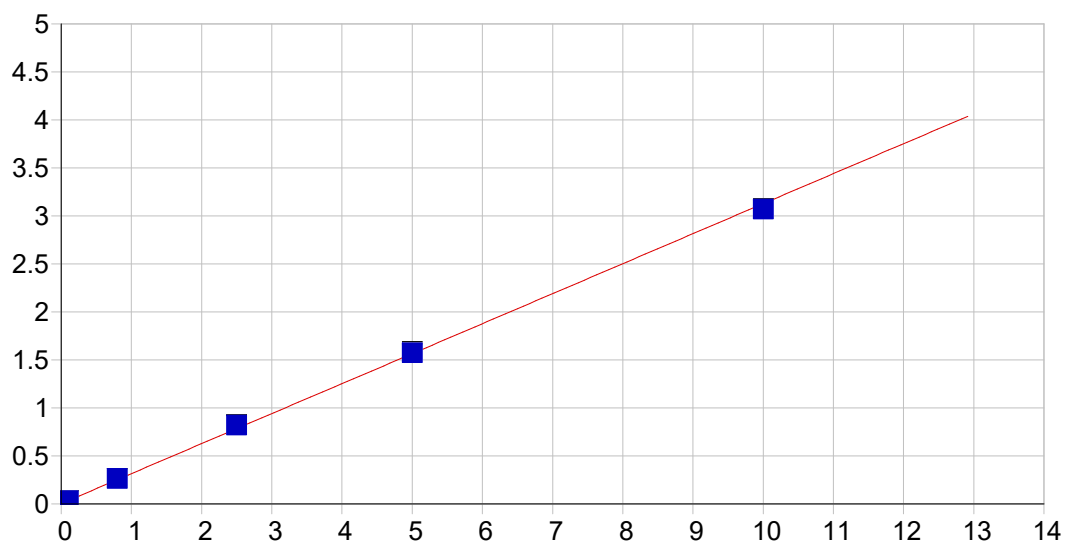


K 766.490 { 44}

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

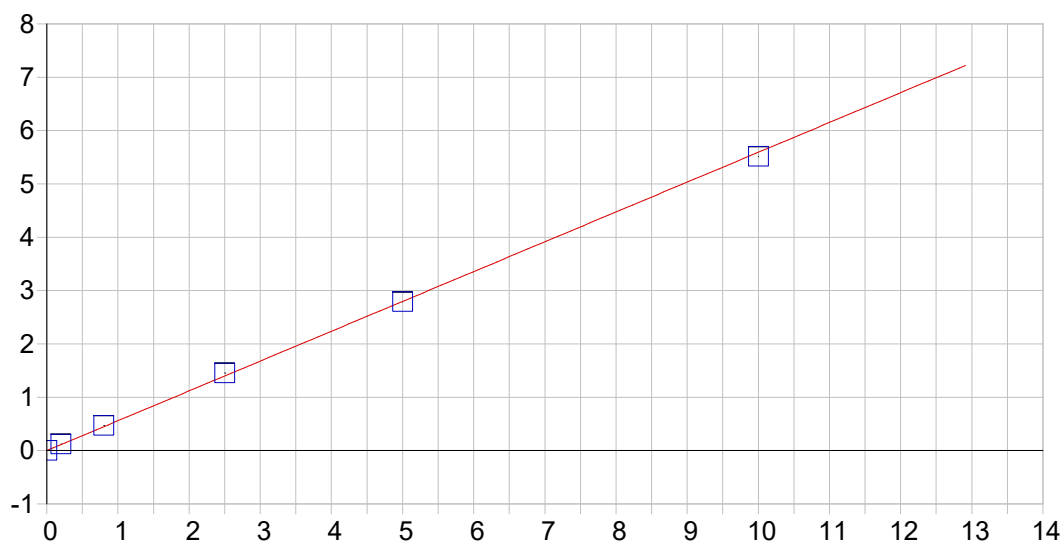


B 249.678 {135}

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

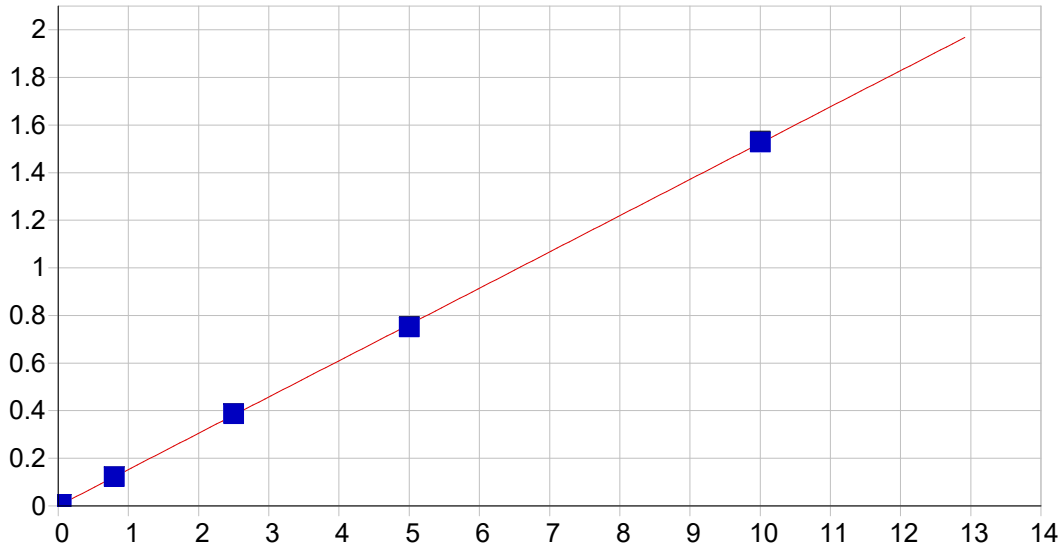


Mo 202.030 {467}

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

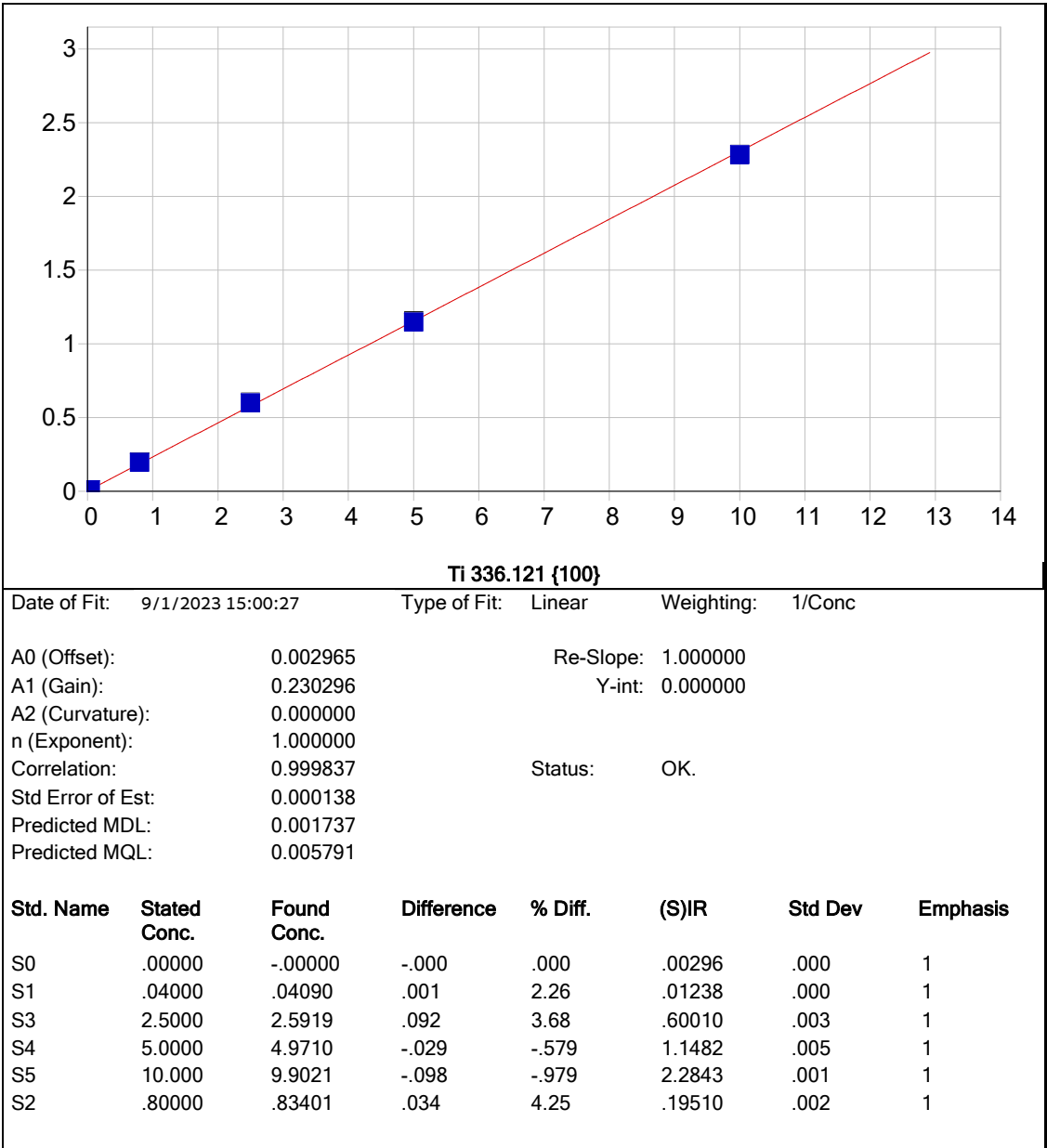


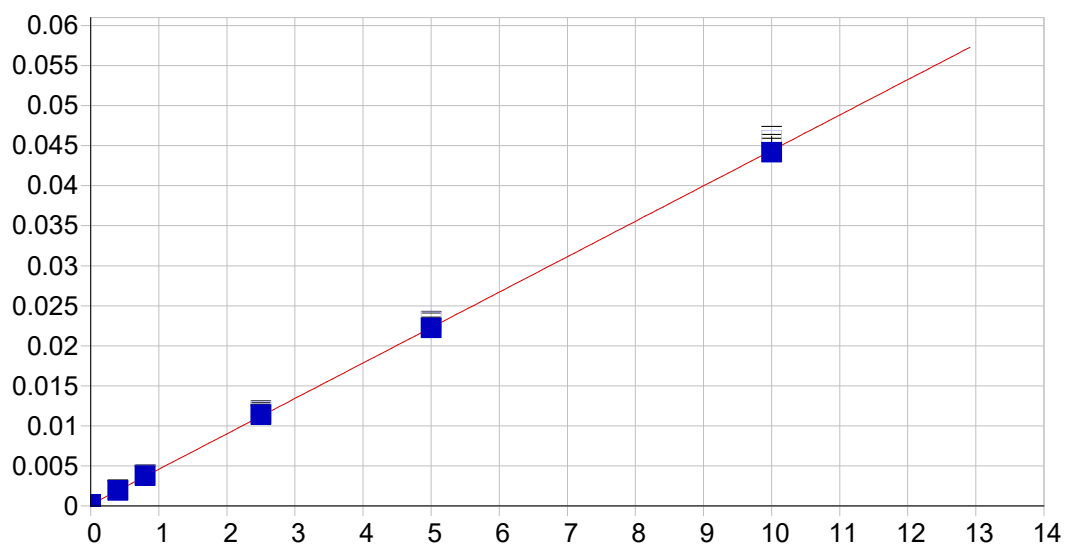
Sn 189.989 {478}

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



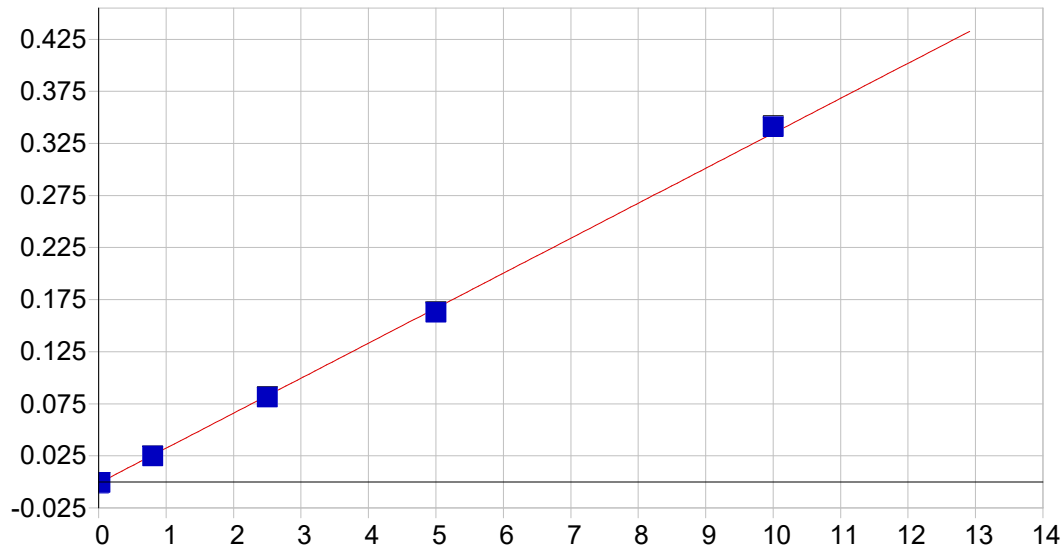


Si 288.158 {117}

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

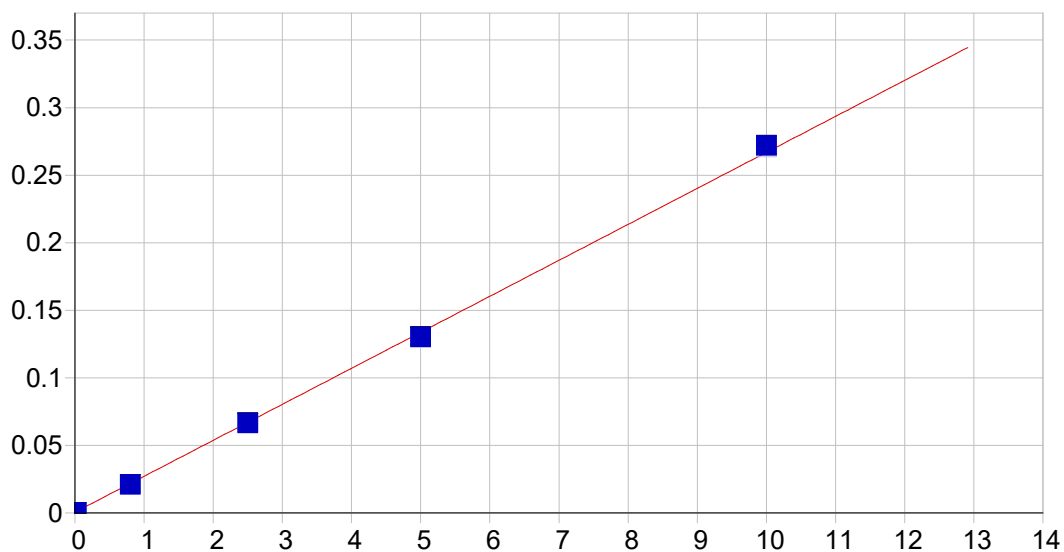
Status: OK.

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

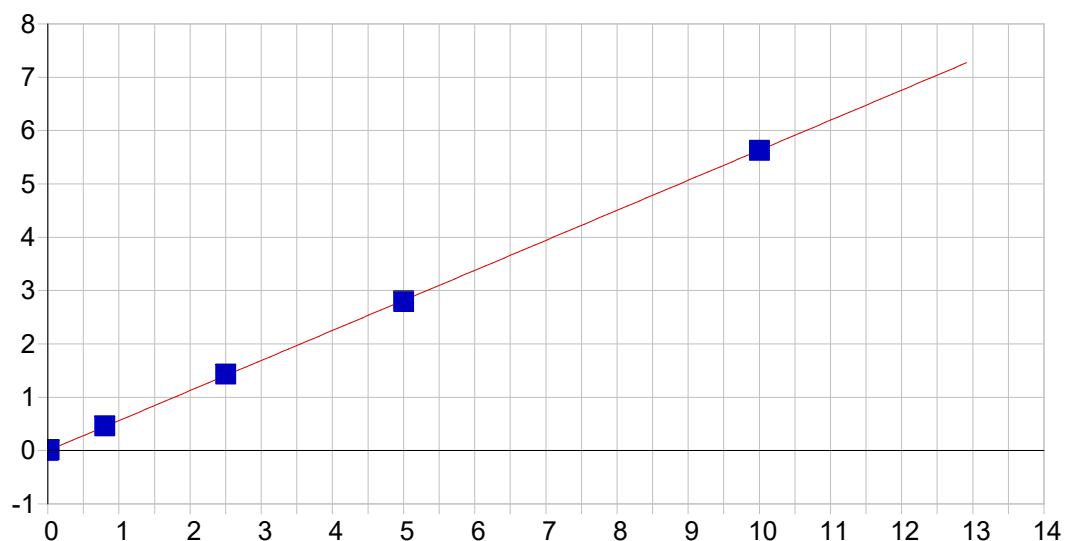


S 182.034 {485}

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

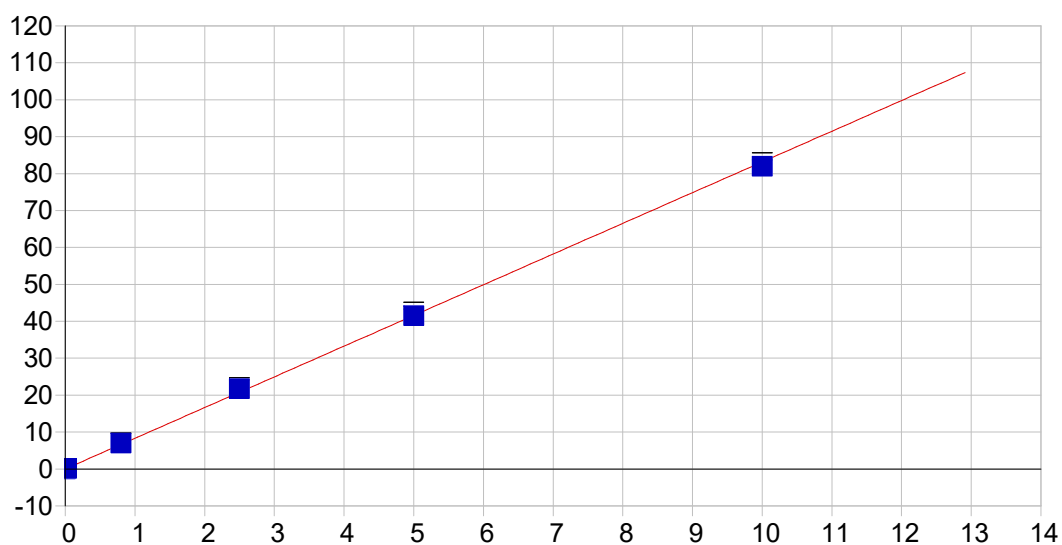


Li 670.784 { 50}

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

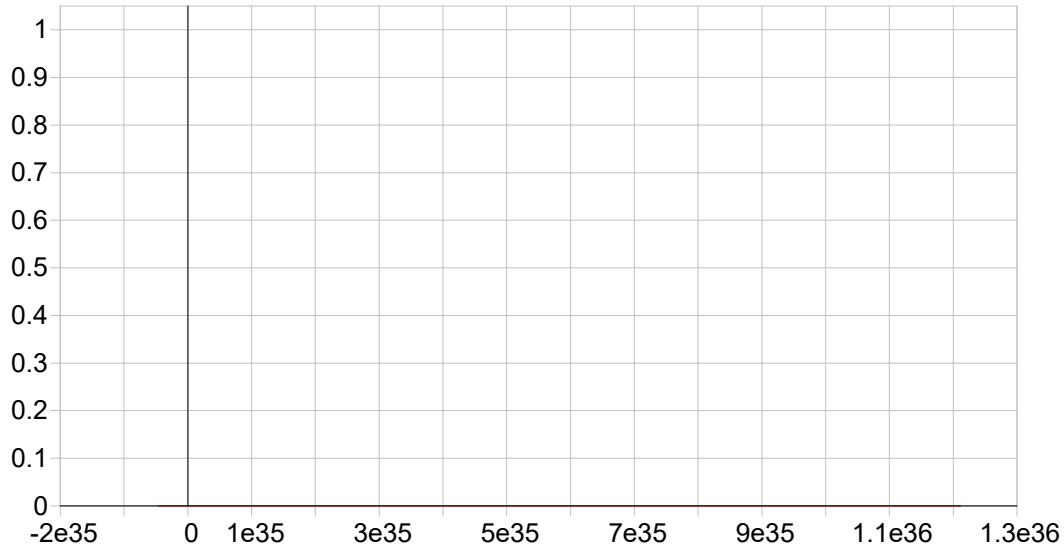


Sr 407.771 { 83}

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

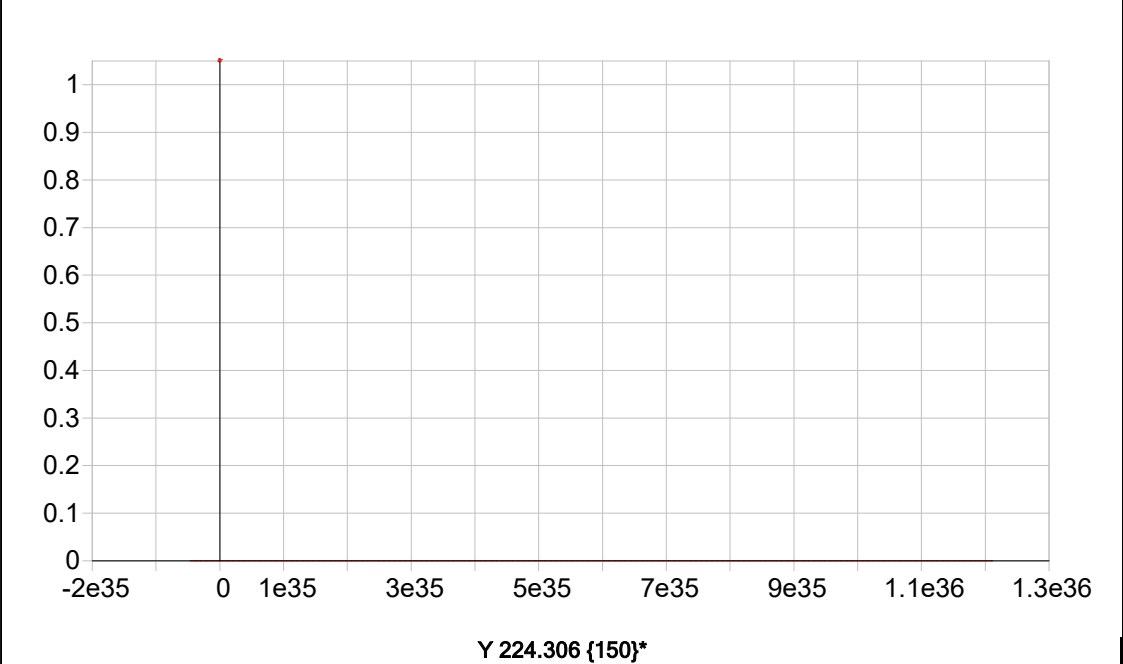
15:00:27 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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



Sample Name: S0 Acquired: 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: ICSA01 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: ICSA01 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