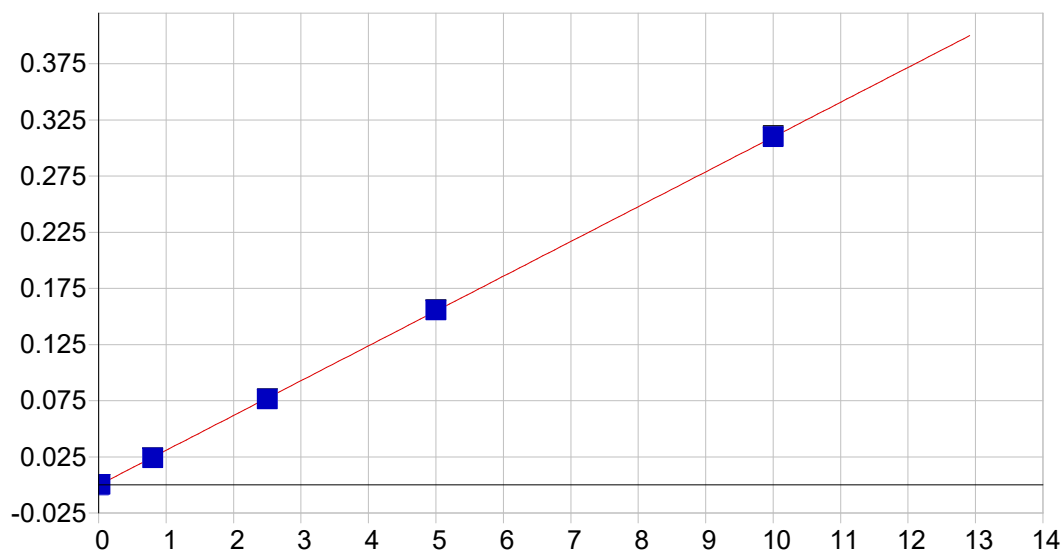


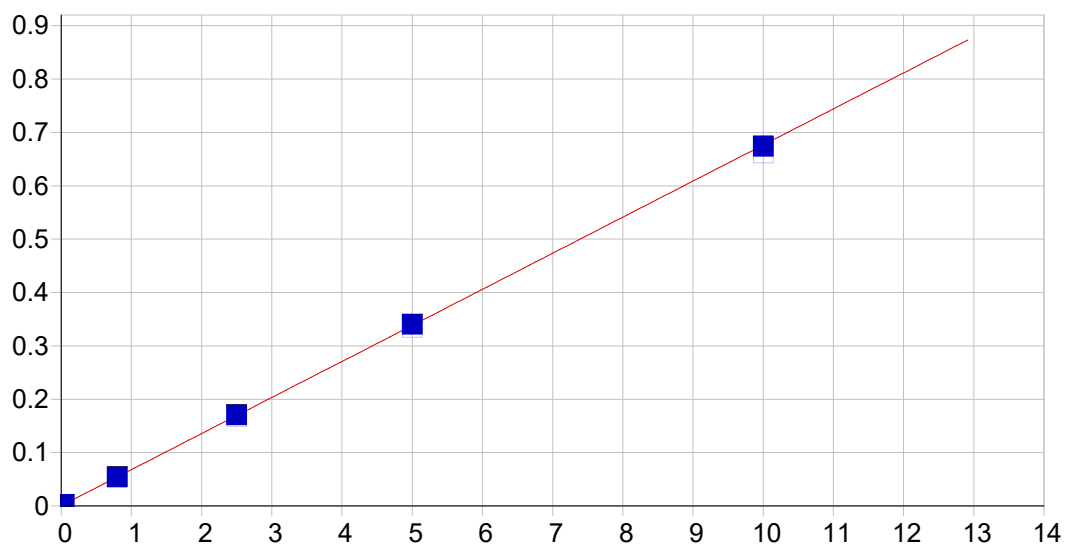


As 189.042 {479}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000216 Re-Slope: 1.000000
 A1 (Gain): 0.030992 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006824
 Predicted MQL: 0.022745

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00022	.000	1
S1	.02000	.02127	.001	6.35	.00044	.000	1
S3	2.5000	2.4741	-.026	-1.04	.07639	.000	1
S4	5.0000	5.0297	.030	.594	.15552	.000	1
S5	10.000	10.015	.015	.145	.30985	.001	1
S2	.80000	.78040	-.020	-2.45	.02395	.000	1

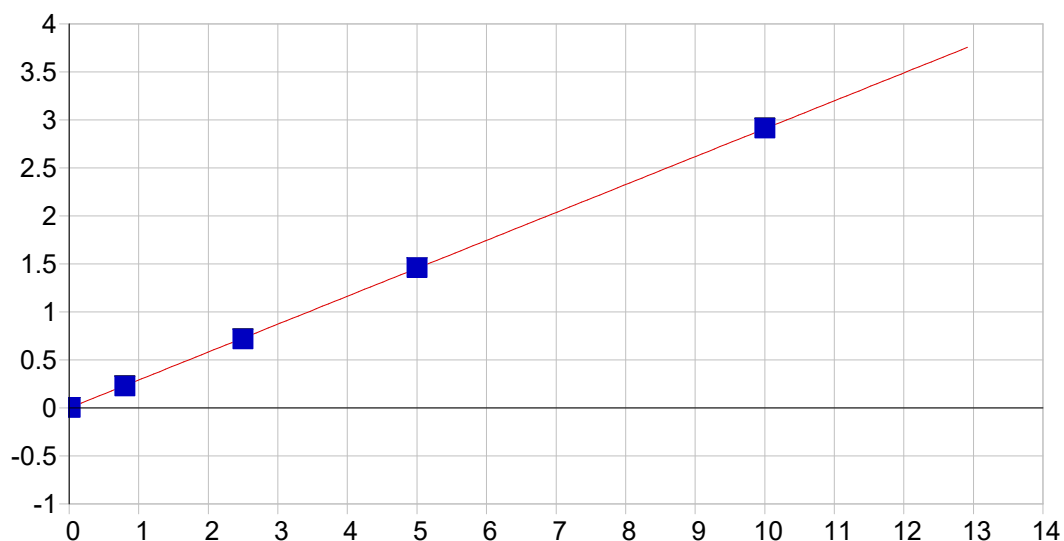


TI 190.856 {477}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000312 Re-Slope: 1.000000
 A1 (Gain): 0.067604 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002959
 Predicted MQL: 0.009862

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.04000	.04155	.002	3.87	.00295	.000	1
S3	2.5000	2.5164	.016	.657	.16732	.001	1
S4	5.0000	5.0272	.027	.544	.33394	.001	1
S5	10.000	9.9592	-.041	-.408	.66114	.001	1
S2	.80000	.79576	-.004	-.530	.05311	.000	1

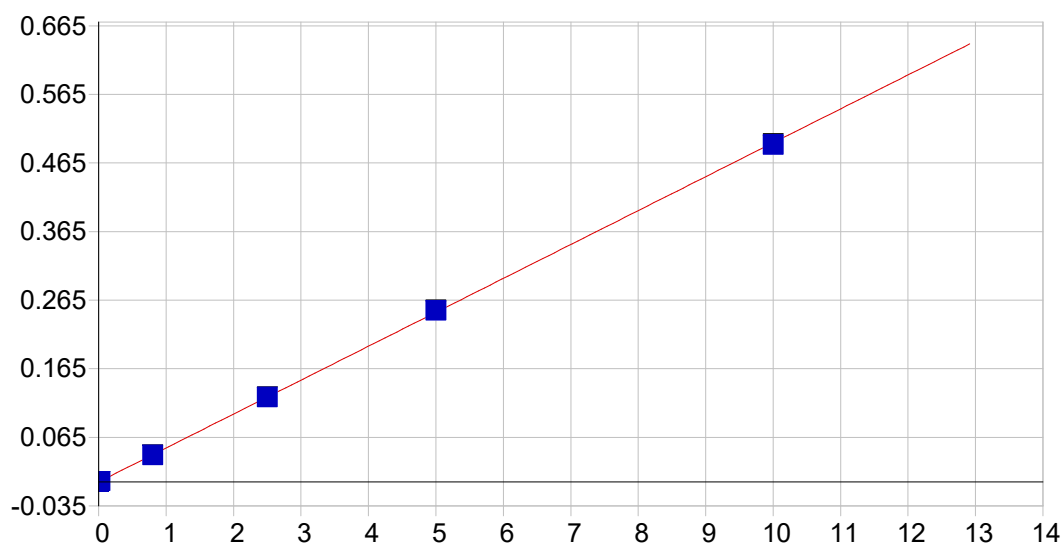


Pb 220.353 {453}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000174	Re-Slope:	1.000000
A1 (Gain):	0.290783	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000036		
Predicted MDL:	0.001793		
Predicted MQL:	0.005977		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.01200	.01173	-.000	-2.25	.00352	.000	1
S3	2.5000	2.4694	-.031	-1.22	.71747	.001	1
S4	5.0000	5.0238	.024	.475	1.4595	.002	1
S5	10.000	10.023	.023	.233	2.9117	.003	1
S2	.80000	.78384	-.016	-2.02	.22786	.001	1

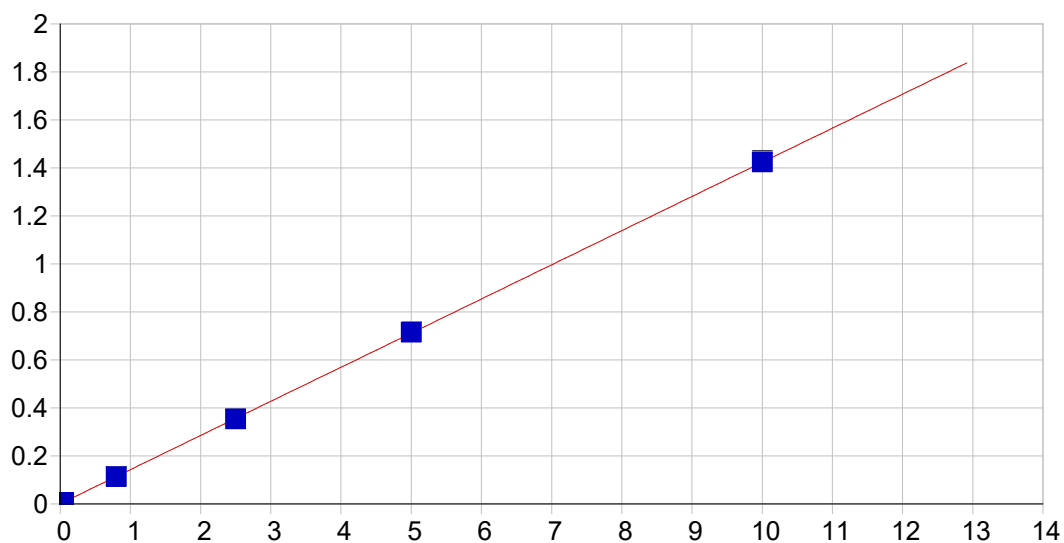


Se 196.090 {472}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.049445 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.005956
 Predicted MQL: 0.019852

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.02000	.02377	.004	18.8	.00117	.000	1
S3	2.5000	2.5002	.000	.009	.12359	.000	1
S4	5.0000	5.0549	.055	1.10	.24987	.001	1
S5	10.000	9.9478	-.052	-.522	.49173	.001	1
S2	.80000	.79335	-.007	-.831	.03921	.001	1

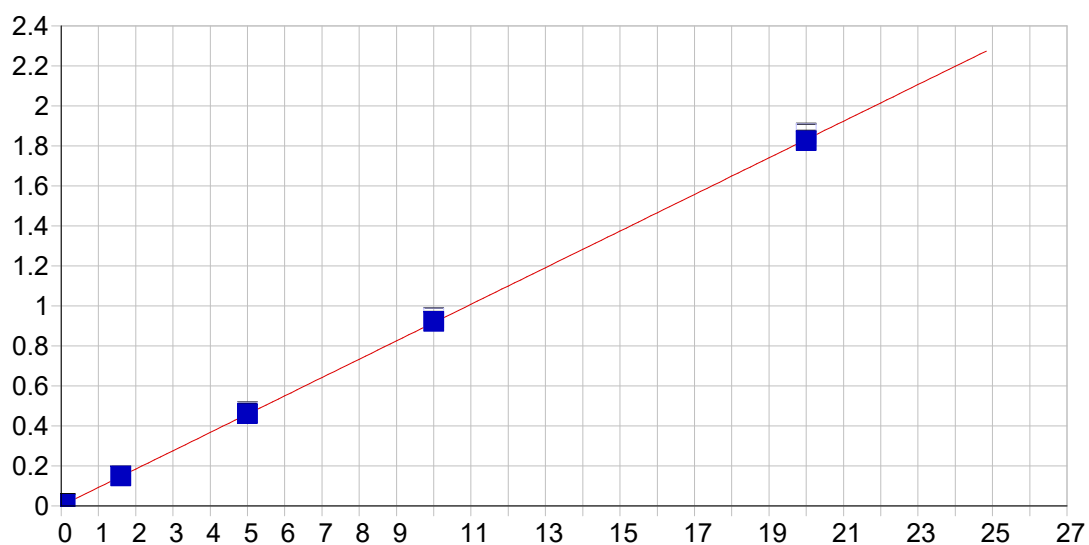


Sb 206.833 {463}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000481 Re-Slope: 1.000000
 A1 (Gain): 0.142263 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002698
 Predicted MQL: 0.008994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00048	.000	1
S1	.05000	.05335	.003	6.70	.00809	.000	1
S3	2.5000	2.4813	-.019	-.748	.35445	.001	1
S4	5.0000	5.0213	.021	.426	.71676	.002	1
S5	10.000	10.005	.005	.053	1.4277	.002	1
S2	.80000	.78872	-.011	-1.41	.11300	.000	1

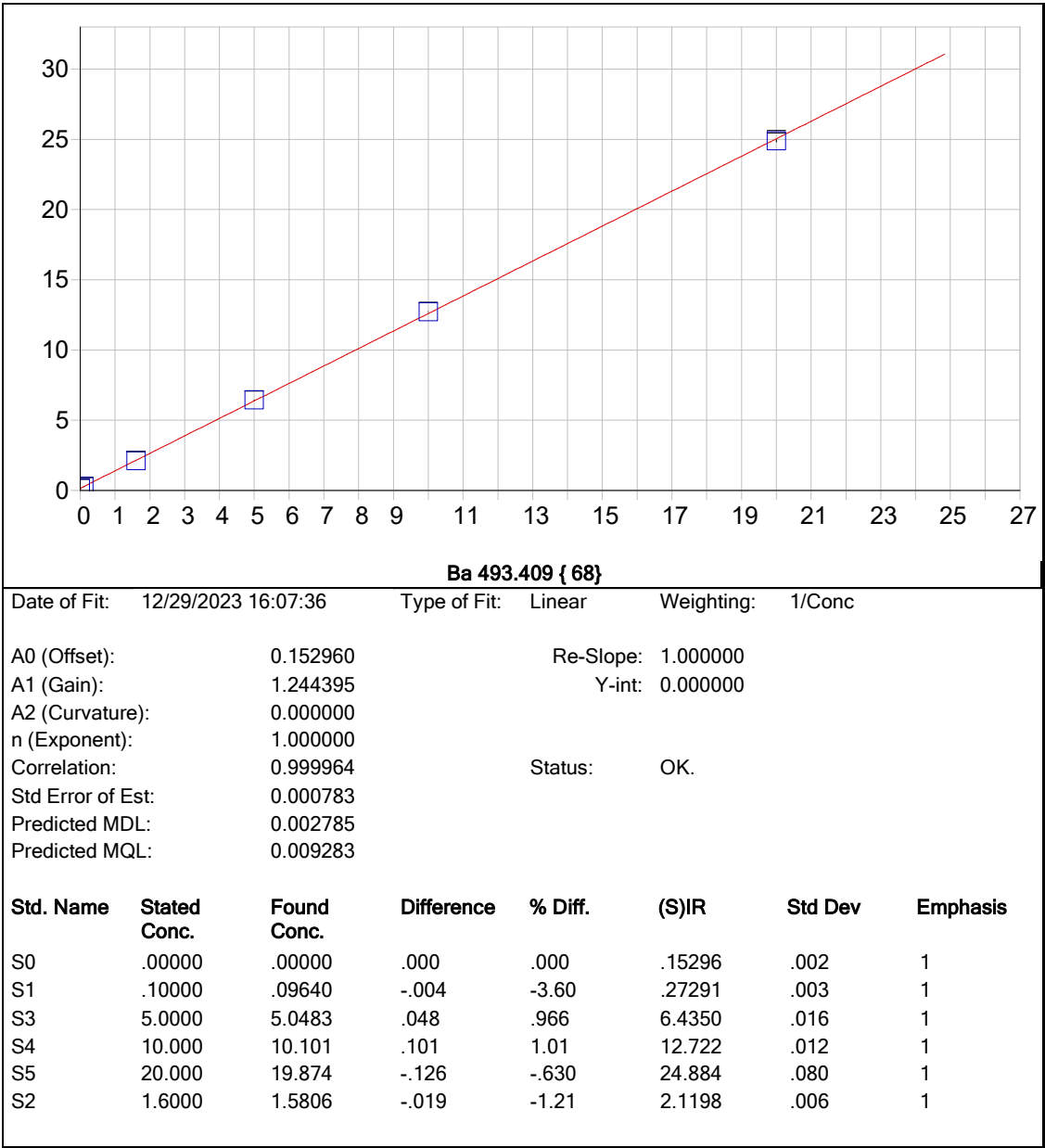


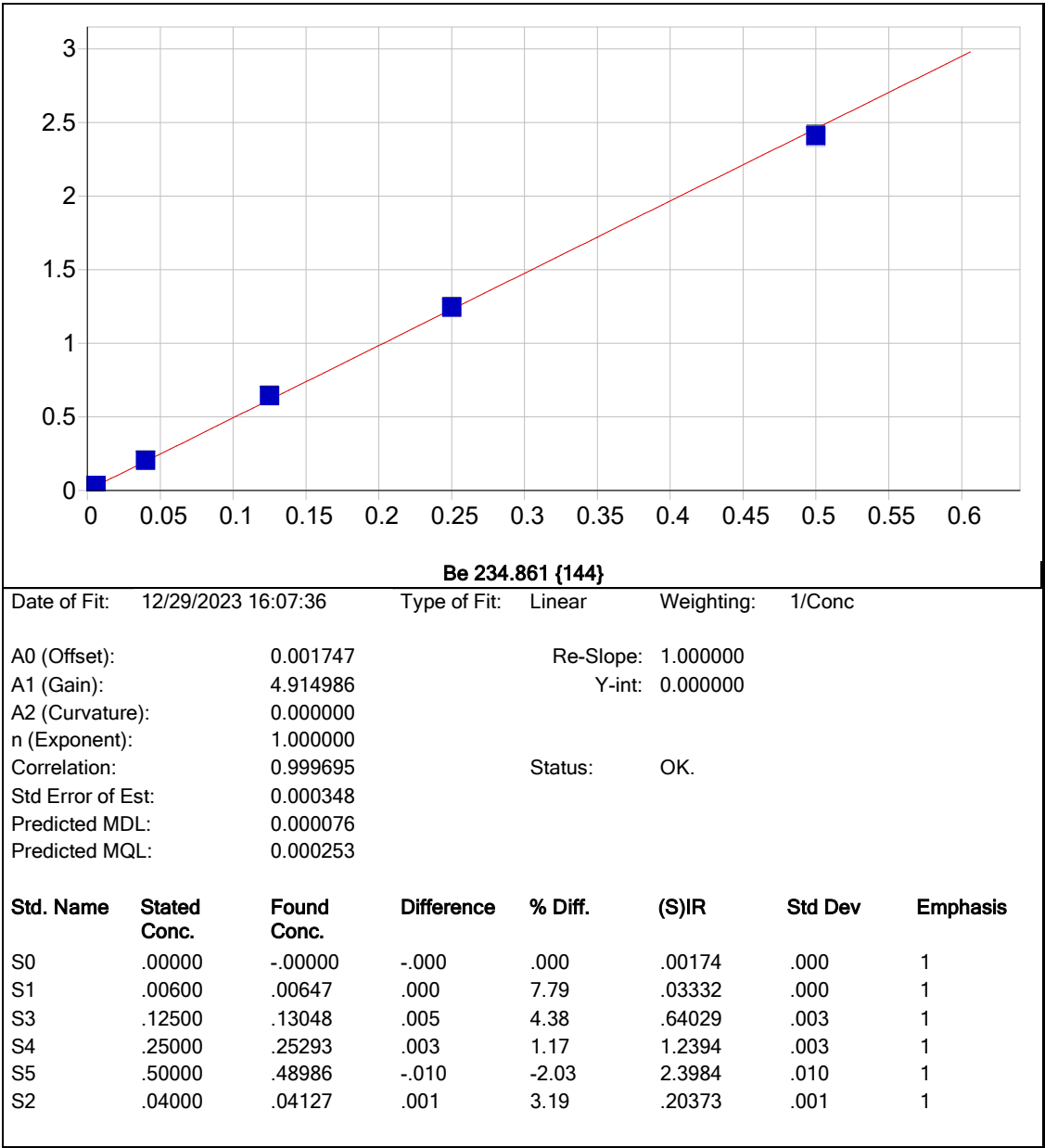
AI 396.152 { 85}

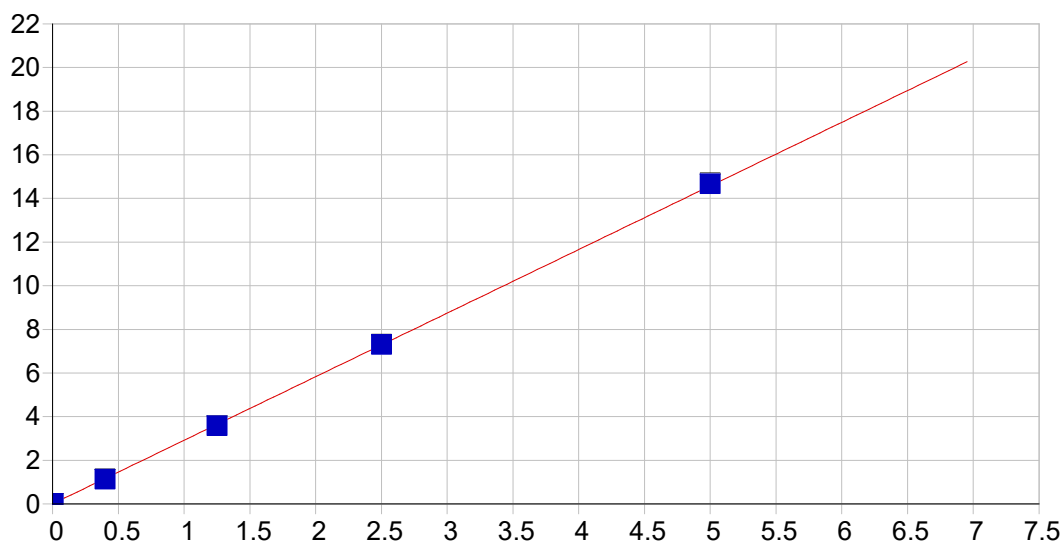
Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001040 Re-Slope: 1.000000
 A1 (Gain): 0.091543 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000043
 Predicted MDL: 0.011860
 Predicted MQL: 0.039534

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00104	.000	1
S1	.10000	.09099	-.009	-9.01	.01008	.001	1
S3	5.0000	5.0161	.016	.323	.46911	.002	1
S4	10.000	10.055	.055	.552	.93928	.002	1
S5	20.000	19.929	-.071	-.355	1.8609	.003	1
S2	1.6000	1.6091	.009	.569	.15118	.001	1





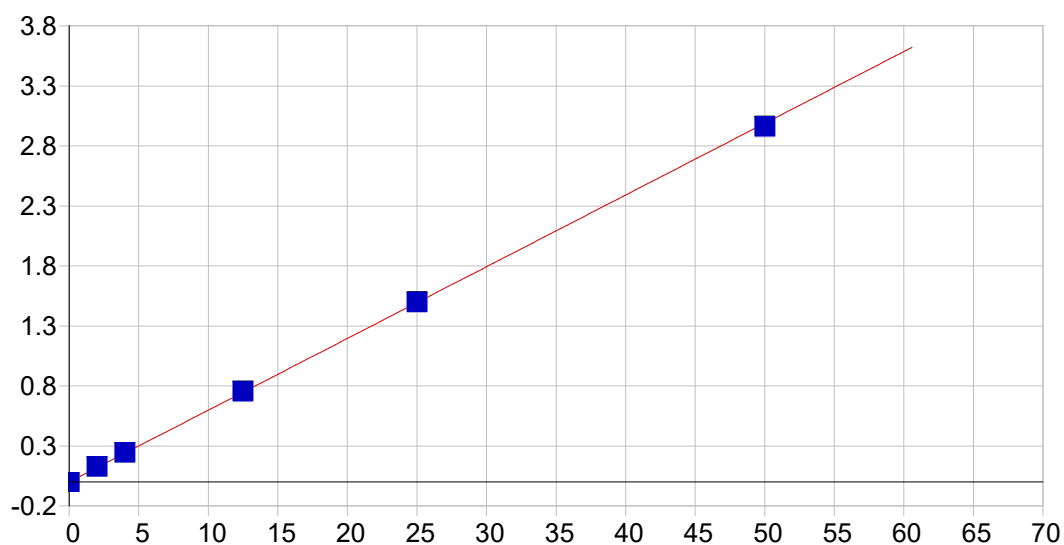


Cd 226.502 {449}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000315 Re-Slope: 1.000000
 A1 (Gain): 2.914711 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000302
 Predicted MDL: 0.000128
 Predicted MQL: 0.000425

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.00600	.00602	.000	.388	.01793	.000	1
S3	1.2500	1.2255	-.024	-1.96	3.5746	.002	1
S4	2.5000	2.5044	.004	.177	7.3046	.008	1
S5	5.0000	5.0339	.034	.677	14.682	.023	1
S2	.40000	.38619	-.014	-3.45	1.1267	.001	1

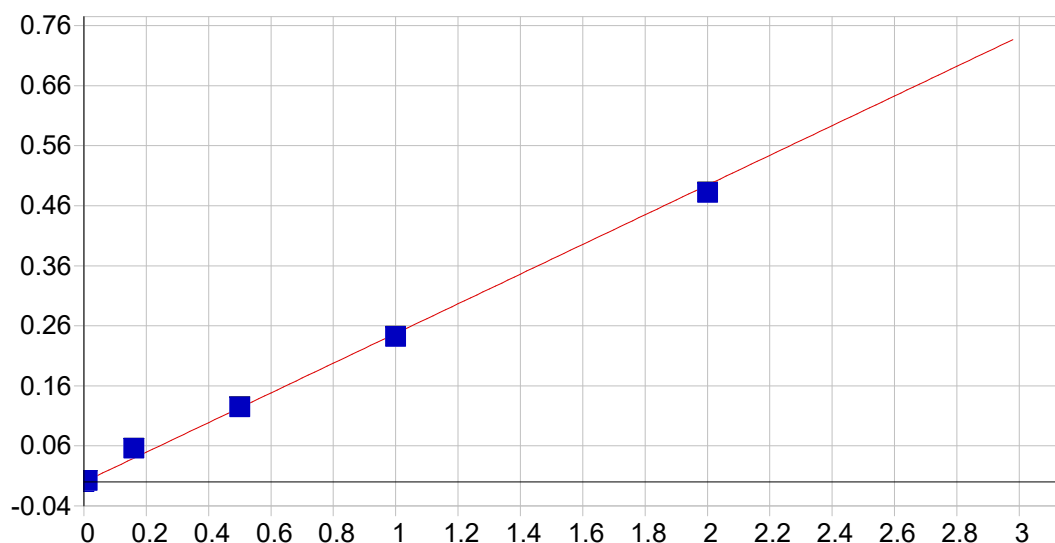


Ca 373.690 { 90}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000445 Re-Slope: 1.000000
 A1 (Gain): 0.059773 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000405
 Predicted MDL: 0.014410
 Predicted MQL: 0.048034

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00043	.001	1
S2	4.0000	4.0959	.096	2.40	.24459	.001	1
S3	12.500	12.642	.142	1.14	.75398	.002	1
S4	25.000	25.087	.087	.347	1.4957	.001	1
S5	50.000	49.555	-.445	-.889	2.9541	.003	1
S1	2.0000	2.1195	.120	5.98	.12705	.001	1

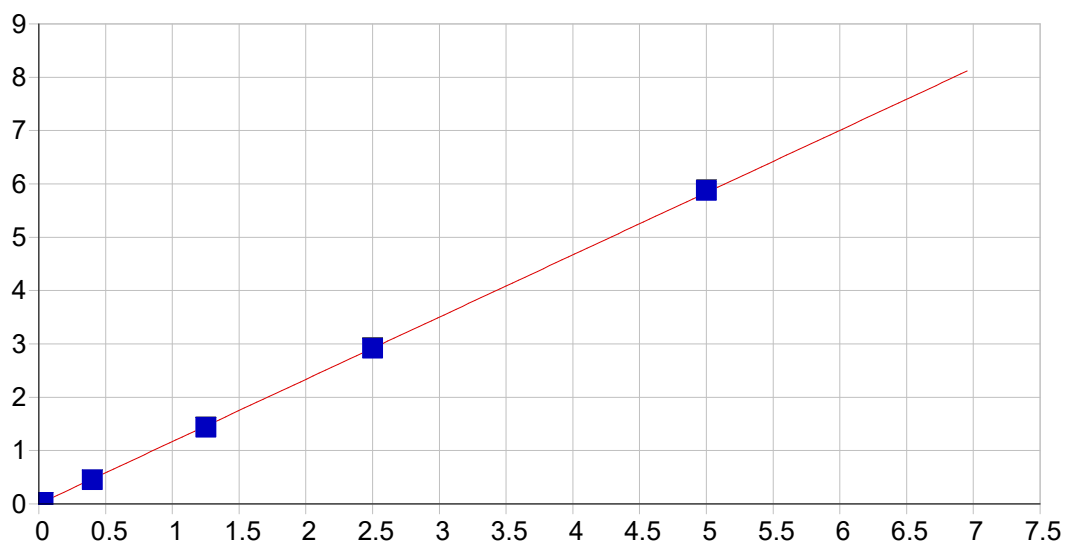


Cr 267.716 {126}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
A1 (Gain): 0.247299 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.996071 Status: OK.
Std Error of Est: 0.000163
Predicted MDL: 0.000534
Predicted MQL: 0.001781

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.01000	.00999	-.000	-.083	.00232	.000	1
S3	.50000	.50557	.006	1.11	.12491	.000	1
S4	1.0000	.97886	-.021	-2.11	.24200	.000	1
S5	2.0000	1.9496	-.050	-2.52	.48212	.001	1
S2	.16000	.22602	.066	41.3	.05576	.000	1

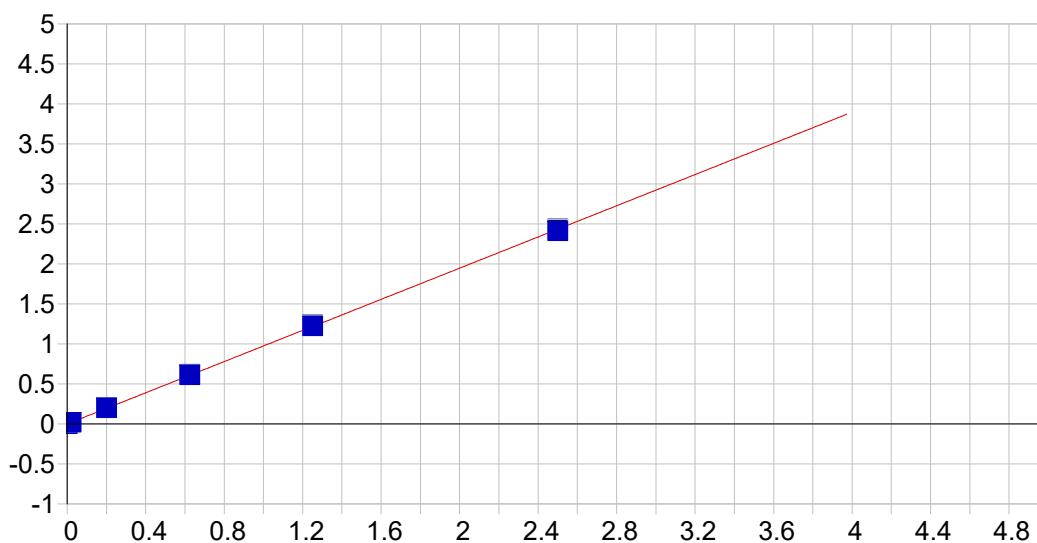


Co 228.616 {448}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000478 Re-Slope: 1.000000
 A1 (Gain): 1.167329 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000243
 Predicted MDL: 0.000310
 Predicted MQL: 0.001035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00048	.000	1
S1	.03000	.02921	-.001	-2.62	.03443	.001	1
S3	1.2500	1.2299	-.020	-1.61	1.4387	.002	1
S4	2.5000	2.4996	-.000	-.016	2.9233	.004	1
S5	5.0000	5.0338	.034	.676	5.8865	.008	1
S2	.40000	.38748	-.013	-3.13	.45359	.001	1

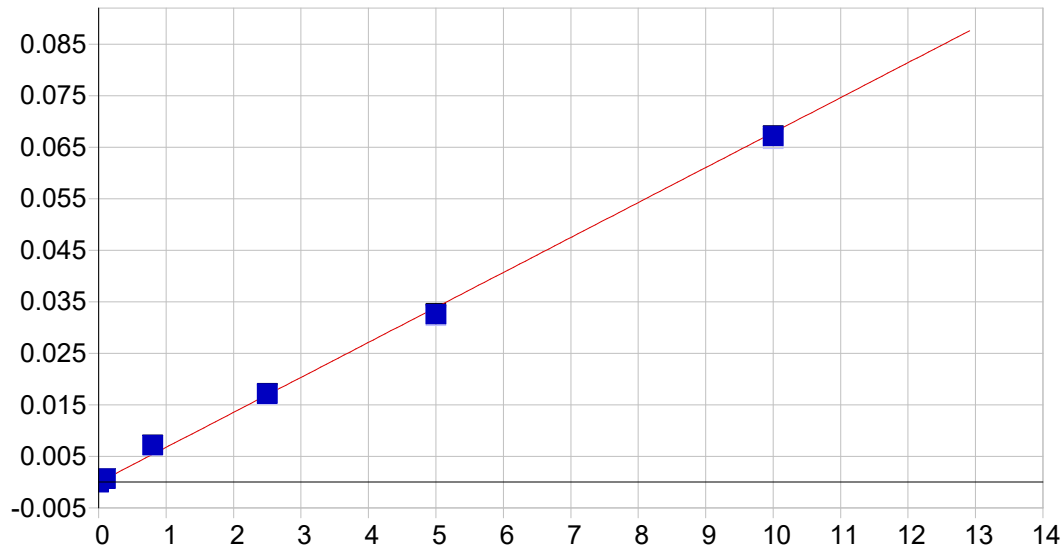


Cu 224.700 {450}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001010	Re-Slope:	1.000000
A1 (Gain):	0.974258	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999920	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.000596		
Predicted MQL:	0.001986		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00101	.000	1
S1	.02000	.02180	.002	9.01	.02044	.000	1
S3	.62500	.62880	.004	.608	.61631	.002	1
S4	1.2500	1.2578	.008	.625	1.2338	.003	1
S5	2.5000	2.4785	-.022	-.860	2.4325	.002	1
S2	.20000	.20807	.008	4.04	.20321	.000	1

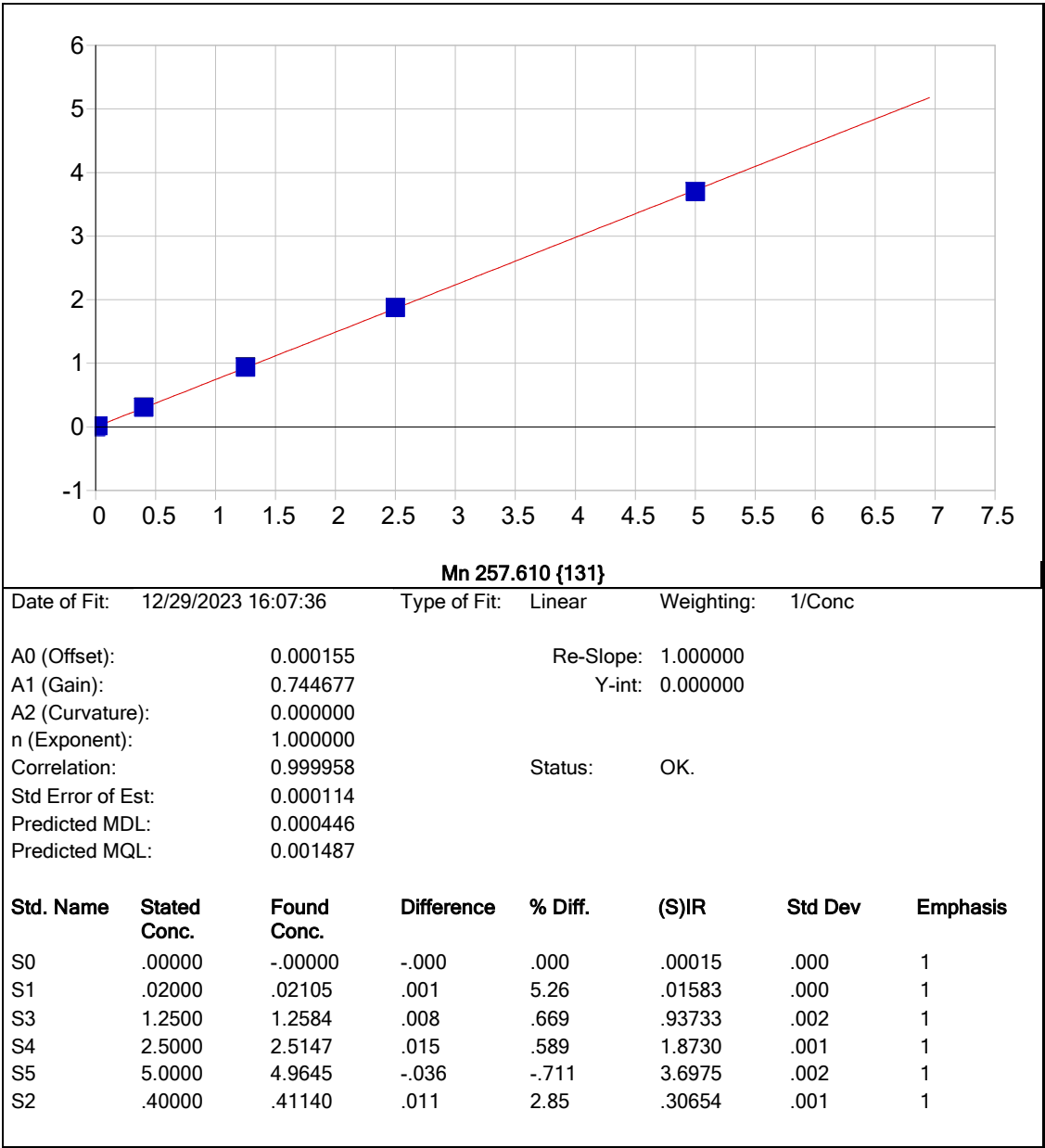


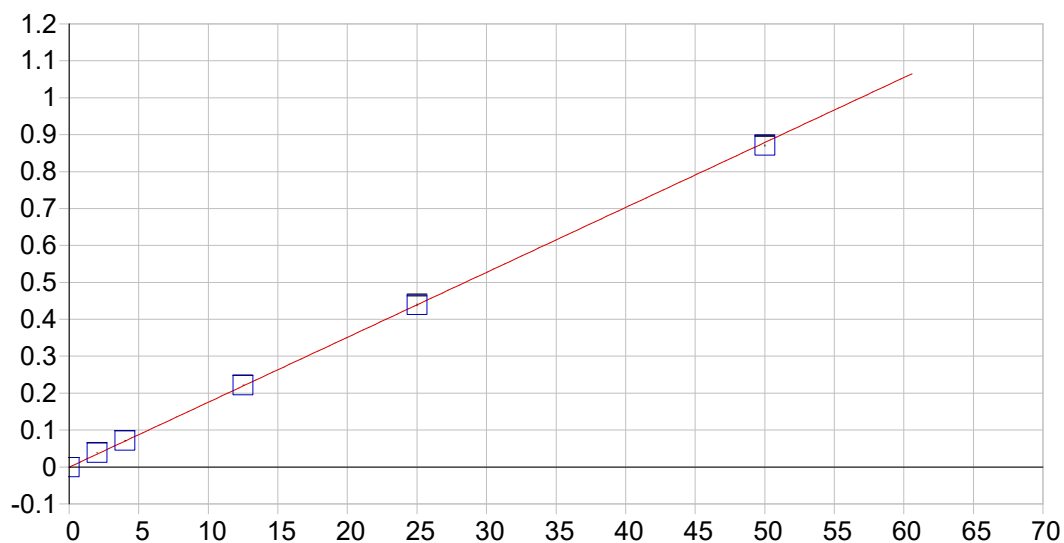
Fe 240.488 {140}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.006787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.997407 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.008098
 Predicted MQL: 0.026993

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.10000	.10324	.003	3.24	.00066	.000	1
S3	2.5000	2.5313	.031	1.25	.01700	.000	1
S4	5.0000	4.8004	-.200	-3.99	.03225	.000	1
S5	10.000	9.9047	-.095	-.953	.06661	.000	1
S2	.80000	1.0604	.260	32.6	.00711	.000	1



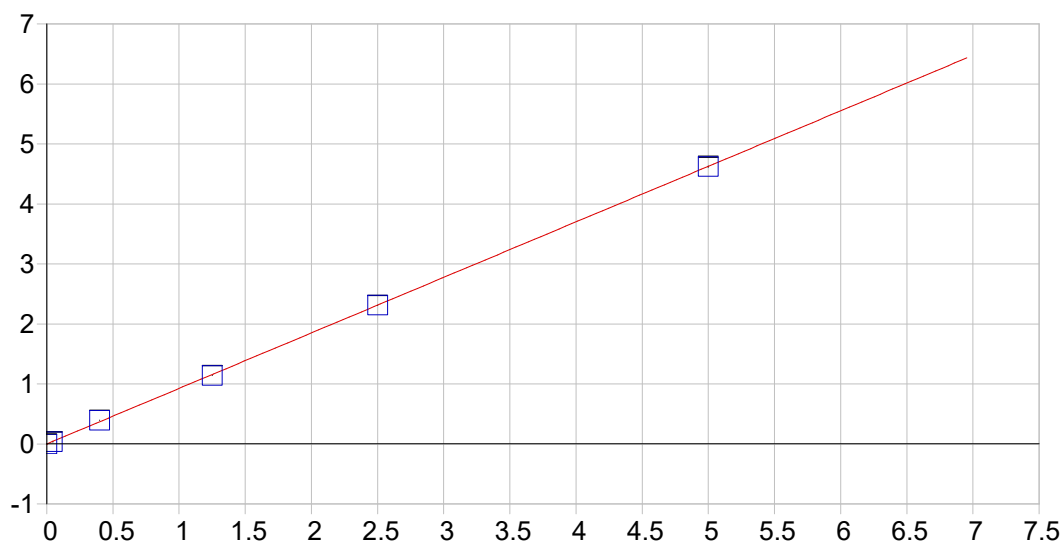


Mg 279.079 {121}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000537 Re-Slope: 1.000000
 A1 (Gain): 0.017586 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999789 Status: OK.
 Std Error of Est: 0.000191
 Predicted MDL: 0.022864
 Predicted MQL: 0.076214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00054	.000	1
S2	4.0000	4.0961	.096	2.40	.07150	.000	1
S3	12.500	12.624	.124	.990	.22146	.000	1
S4	25.000	24.987	-.013	-.051	.43889	.003	1
S5	50.000	49.541	-.459	-.918	.87069	.002	1
S1	2.0000	2.2518	.252	12.6	.03906	.000	1

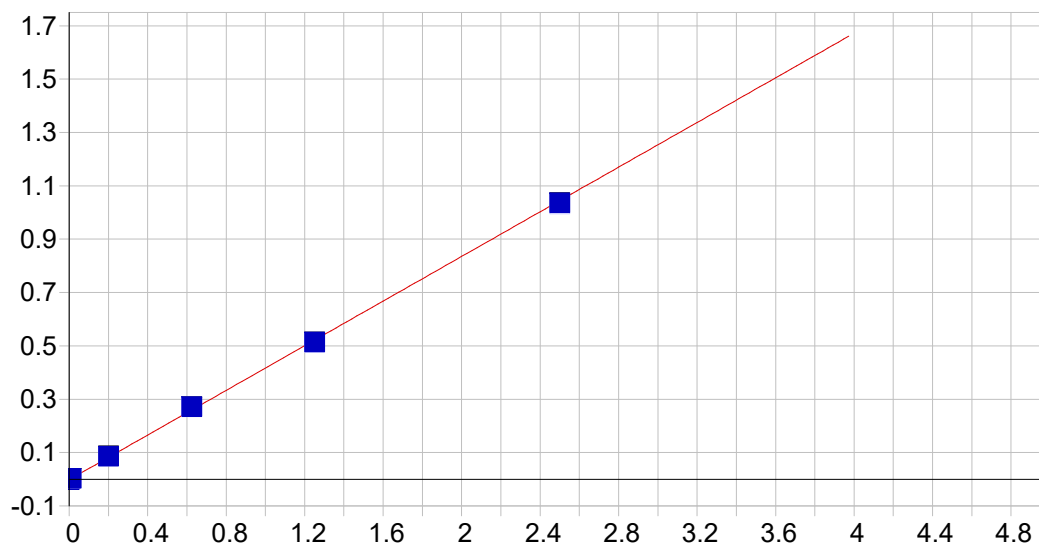


Ni 231.604 {446}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000241	Re-Slope:	1.000000
A1 (Gain):	0.925270	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999891	Status:	OK.
Std Error of Est:	0.000320		
Predicted MDL:	0.000444		
Predicted MQL:	0.001479		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.001	1
S1	.04000	.03886	-.001	-2.86	.03571	.000	1
S3	1.2500	1.2331	-.017	-1.35	1.1407	.001	1
S4	2.5000	2.4969	-.003	-.123	2.3101	.002	1
S5	5.0000	4.9948	-.005	-.103	4.6213	.009	1
S2	.40000	.42631	.026	6.58	.39421	.001	1

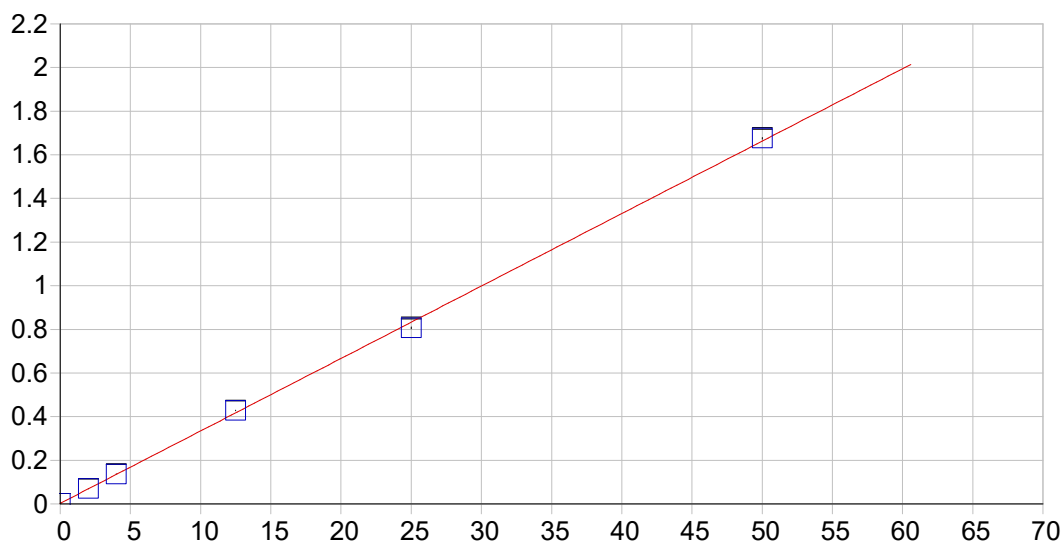


Ag 328.068 {103}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001719	Re-Slope:	1.000000
A1 (Gain):	0.418514	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999746	Status:	OK.
Std Error of Est:	0.000078		
Predicted MDL:	0.000604		
Predicted MQL:	0.002012		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00172	.000	1
S1	.01000	.01094	.001	9.37	.00283	.000	1
S3	.62500	.65248	.027	4.40	.27029	.000	1
S4	1.2500	1.2321	-.018	-1.43	.51181	.001	1
S5	2.5000	2.4788	-.021	-.849	1.0314	.001	1
S2	.20000	.21072	.011	5.36	.08613	.000	1

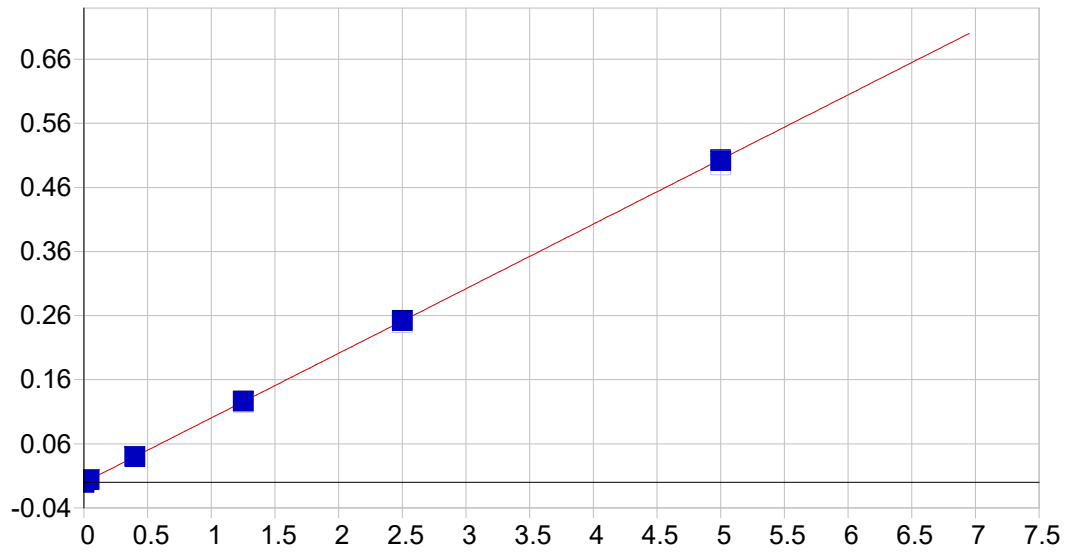


Na 589.592 { 57}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002515 Re-Slope: 1.000000
 A1 (Gain): 0.033204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000344
 Predicted MDL: 0.013494
 Predicted MQL: 0.044981

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00251	.001	1
S2	4.0000	4.0485	.049	1.21	.13694	.001	1
S3	12.500	12.809	.309	2.47	.42782	.001	1
S4	25.000	24.223	-.777	-3.11	.80681	.004	1
S5	50.000	50.394	.394	.788	1.6758	.004	1
S1	2.0000	2.0250	.025	1.25	.06975	.000	1

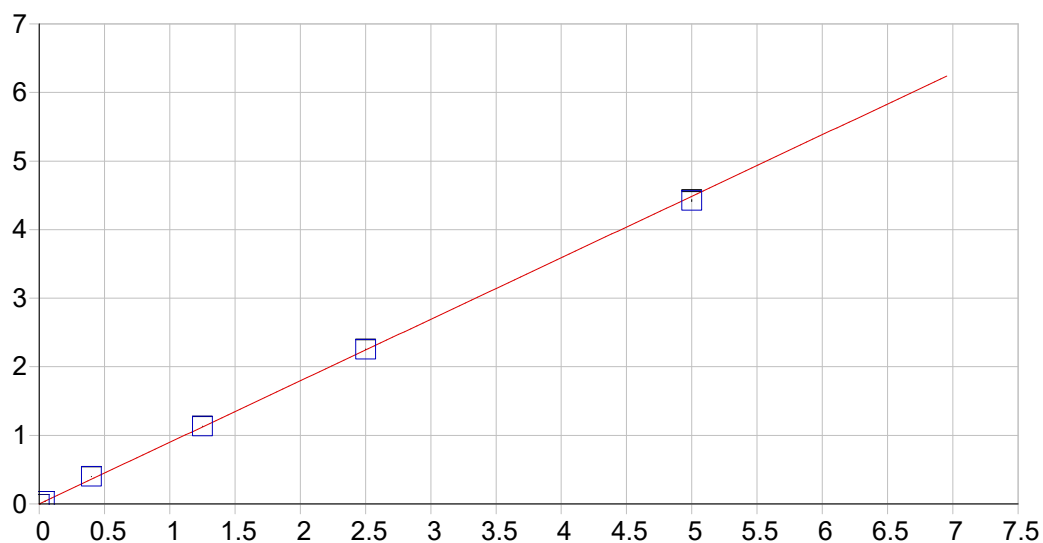


V 292.402 {115}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000381	Re-Slope:	1.000000
A1 (Gain):	0.100830	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003806		
Predicted MQL:	0.012687		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.04000	.04423	.004	10.6	.00393	.000	1
S3	1.2500	1.2561	.006	.491	.12444	.000	1
S4	2.5000	2.5057	.006	.228	.24859	.000	1
S5	5.0000	4.9823	-.018	-.354	.49463	.002	1
S2	.40000	.40175	.002	.437	.03954	.000	1

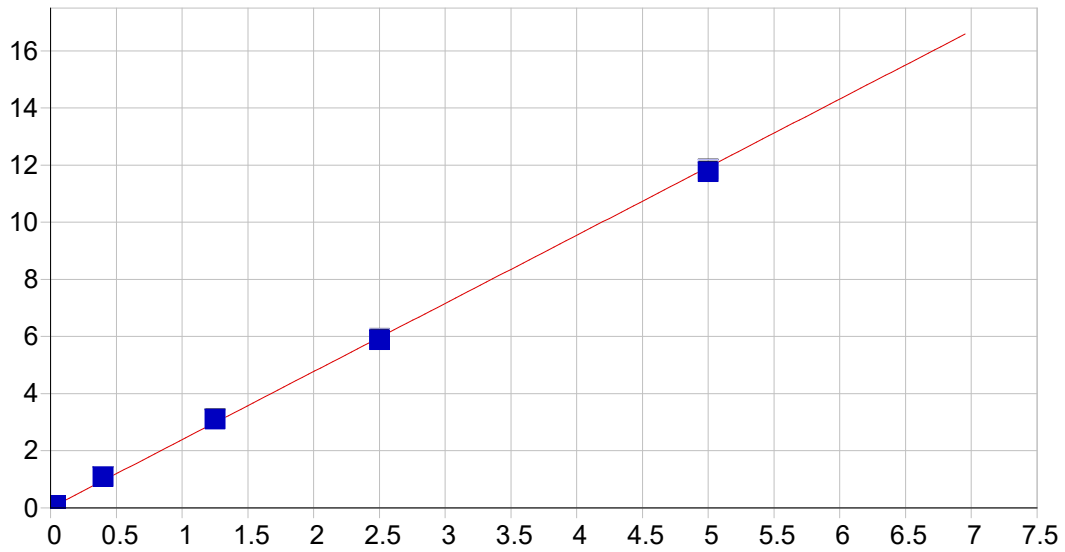


Zn 206.200 {464}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000836	Re-Slope:	1.000000
A1 (Gain):	0.897171	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999668	Status:	OK.
Std Error of Est:	0.000543		
Predicted MDL:	0.000317		
Predicted MQL:	0.001057		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00083	.000	1
S1	.04000	.04167	.002	4.18	.03822	.000	1
S3	1.2500	1.2614	.011	.913	1.1325	.002	1
S4	2.5000	2.5125	.012	.500	2.2550	.005	1
S5	5.0000	4.9302	-.070	-1.40	4.4241	.013	1
S2	.40000	.44422	.044	11.1	.39938	.001	1

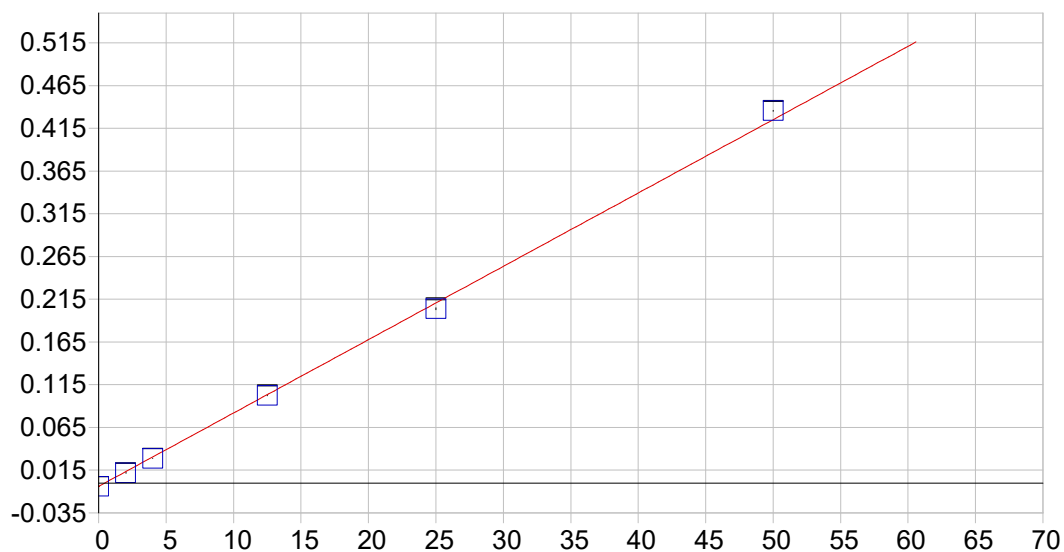


Zn 213.856 {158}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003622	Re-Slope:	1.000000
A1 (Gain):	2.385288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999436	Status:	OK.
Std Error of Est:	0.001894		
Predicted MDL:	0.000404		
Predicted MQL:	0.001345		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00360	.000	1
S1	.04000	.04188	.002	4.70	.10419	.001	1
S3	1.2500	1.2974	.047	3.79	3.1189	.012	1
S4	2.5000	2.4653	-.035	-1.39	5.9254	.009	1
S5	5.0000	4.9317	-.068	-1.37	11.850	.010	1
S2	.40000	.45377	.054	13.4	1.0926	.003	1

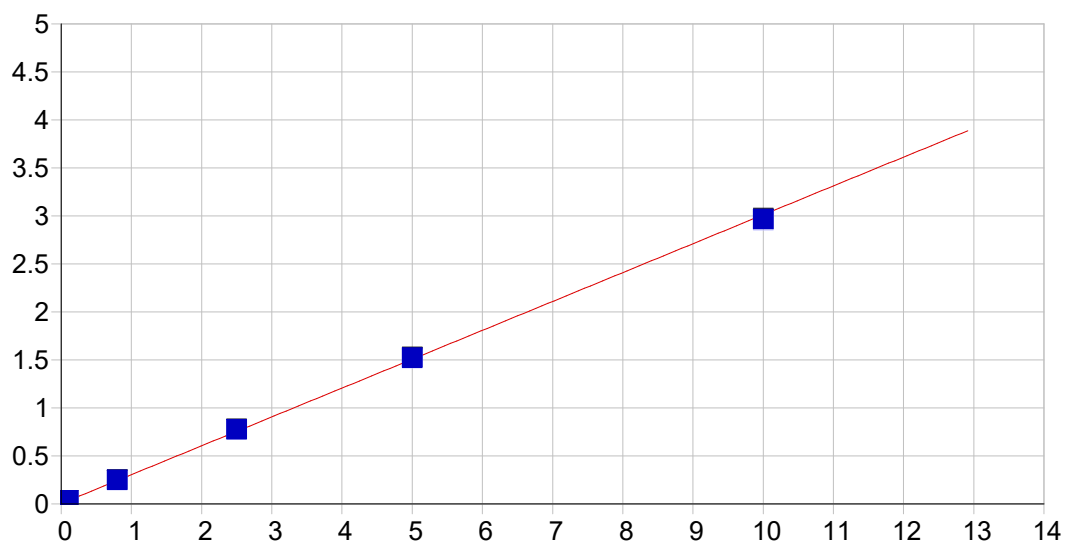


K 766.490 { 44}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003914 Re-Slope: 1.000000
 A1 (Gain): 0.008584 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999592 Status: OK.
 Std Error of Est: 0.000130
 Predicted MDL: 0.075885
 Predicted MQL: 0.252951

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00029	.000	.000	-.00391	.000	1
S2	4.0000	3.8076	-.192	-4.81	.02877	.000	1
S3	12.500	12.409	-.091	-.728	.10260	.001	1
S4	25.000	24.234	-.766	-3.06	.20410	.001	1
S5	50.000	51.213	1.21	2.43	.43568	.001	1
S1	2.0000	1.8360	-.164	-8.20	.01185	.000	1

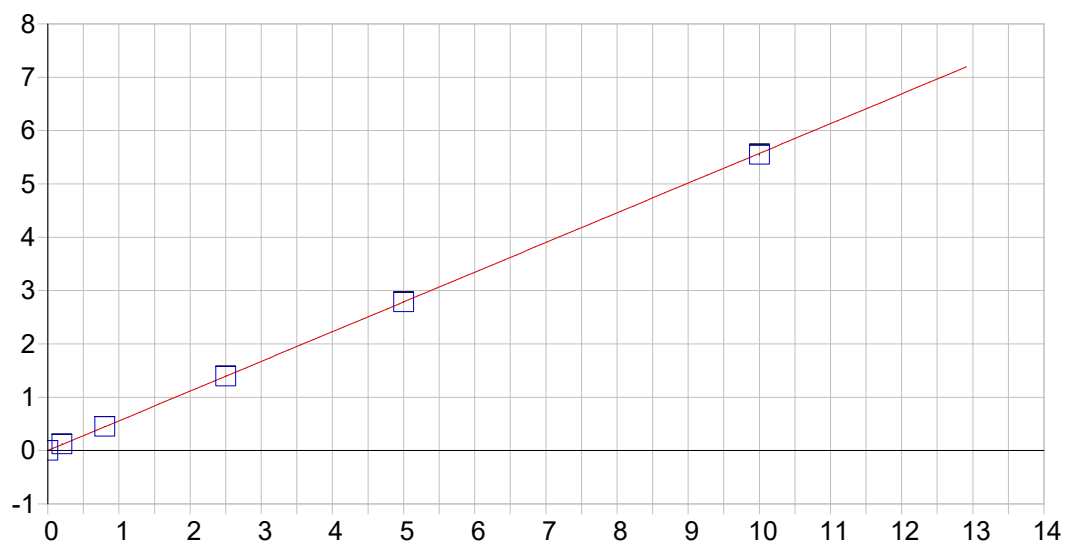


B 249.678 {135}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003585 Re-Slope: 1.000000
 A1 (Gain): 0.300753 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000281
 Predicted MDL: 0.001476
 Predicted MQL: 0.004920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00358	.000	1
S1	.10000	.10863	.009	8.63	.03606	.000	1
S3	2.5000	2.5721	.072	2.88	.77406	.002	1
S4	5.0000	5.0493	.049	.986	1.5160	.007	1
S5	10.000	9.8530	-.147	-1.47	2.9545	.008	1
S2	.80000	.81700	.017	2.12	.24831	.002	1

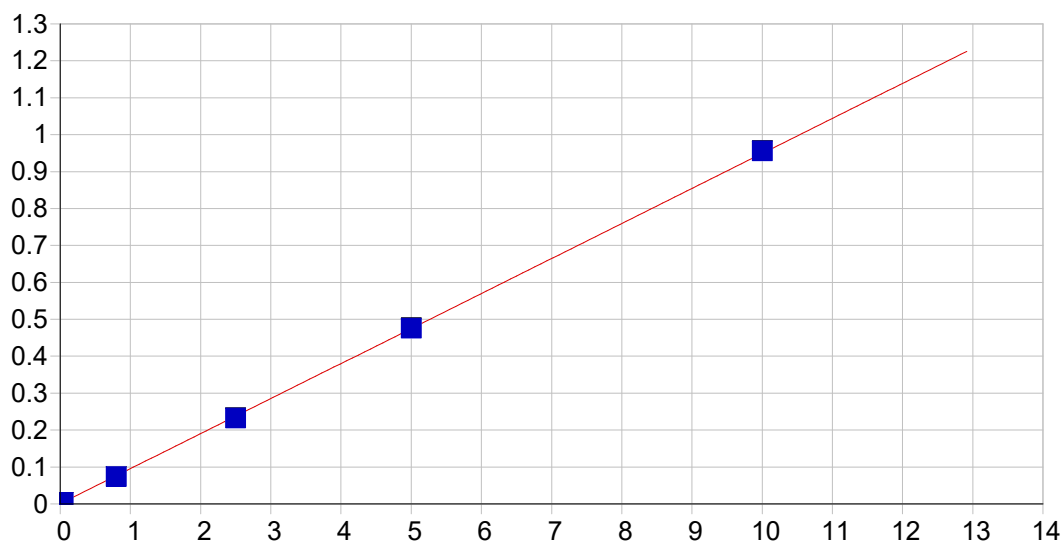


Mo 202.030 {467}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000051	Re-Slope:	1.000000
A1 (Gain):	0.557262	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999955	Status:	OK.
Std Error of Est:	0.000391		
Predicted MDL:	0.000521		
Predicted MQL:	0.001736		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00004	.000	1
S1	.20000	.21683	.017	8.41	.12088	.000	1
S3	2.5000	2.5062	.006	.247	1.3966	.001	1
S4	5.0000	5.0012	.001	.025	2.7871	.004	1
S5	10.000	9.9667	-.033	-.333	5.5541	.012	1
S2	.80000	.80908	.009	1.14	.45092	.001	1

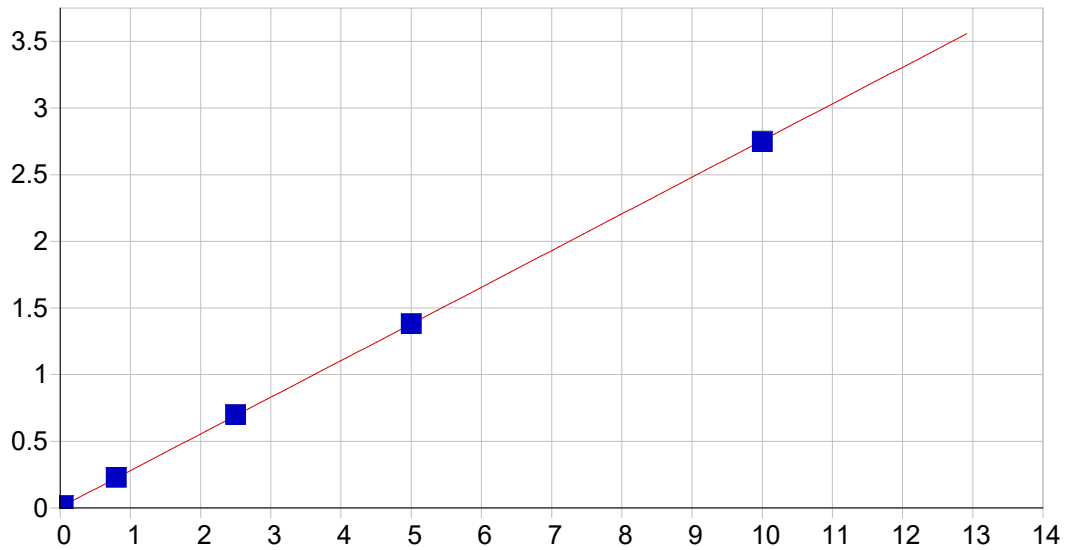


Sn 189.989 {478}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000621	Re-Slope:	1.000000
A1 (Gain):	0.094851	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999925	Status:	OK.
Std Error of Est:	0.000038		
Predicted MDL:	0.001661		
Predicted MQL:	0.005536		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00062	.000	1
S1	.04000	.03911	-.001	-2.22	.00433	.000	1
S3	2.5000	2.4459	-.054	-2.17	.23237	.000	1
S4	5.0000	5.0087	.009	.174	.47522	.001	1
S5	10.000	10.074	.074	.744	.95522	.001	1
S2	.80000	.77190	-.028	-3.51	.07376	.000	1

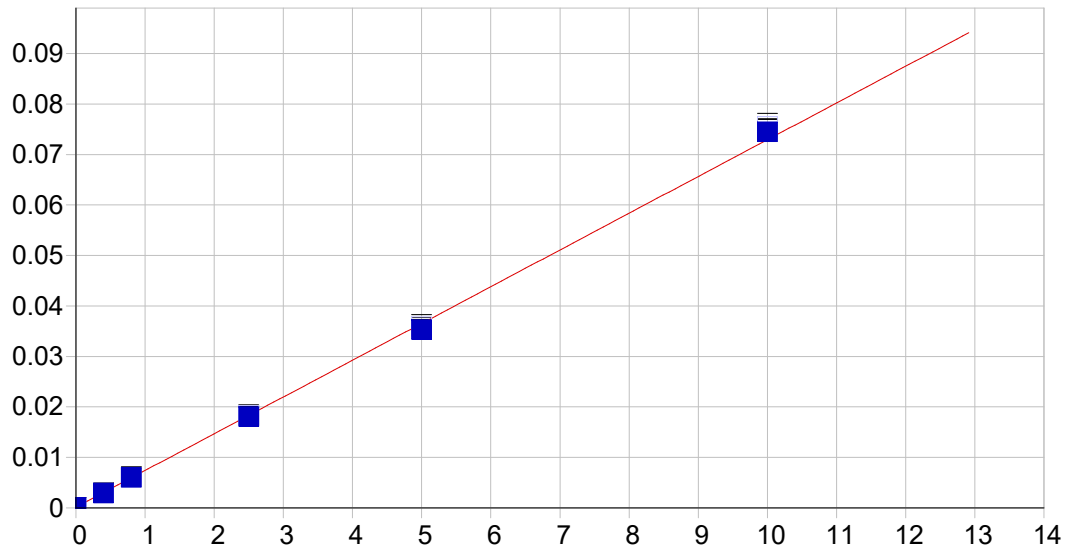


Ti 336.121 {100}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004527 Re-Slope: 1.000000
 A1 (Gain): 0.275125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999982 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.001889
 Predicted MQL: 0.006296

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00453	.000	1
S1	.04000	.04321	.003	8.04	.01641	.000	1
S3	2.5000	2.5224	.022	.897	.69826	.001	1
S4	5.0000	4.9986	-.001	-.027	1.3793	.001	1
S5	10.000	9.9675	-.033	-.325	2.7458	.003	1
S2	.80000	.80825	.008	1.03	.22682	.001	1

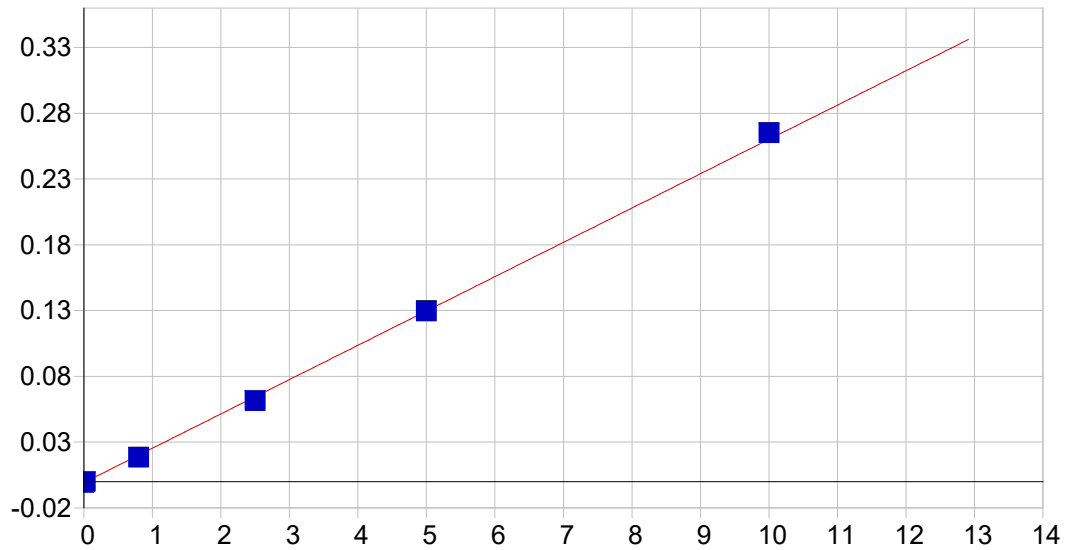


Si 288.158 {117}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000134 Re-Slope: 1.000000
 A1 (Gain): 0.007279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999705 Status: OK.
 Std Error of Est: 0.000019
 Predicted MDL: 0.014531
 Predicted MQL: 0.048435

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	.00013	.000	1
S1	.40000	.38615	-.014	-3.46	.00295	.000	1
S3	2.5000	2.4631	-.037	-1.48	.01834	.000	1
S4	5.0000	4.8307	-.169	-3.39	.03584	.000	1
S5	10.000	10.213	.213	2.13	.07557	.001	1
S2	.80000	.80681	.007	.851	.00609	.000	1

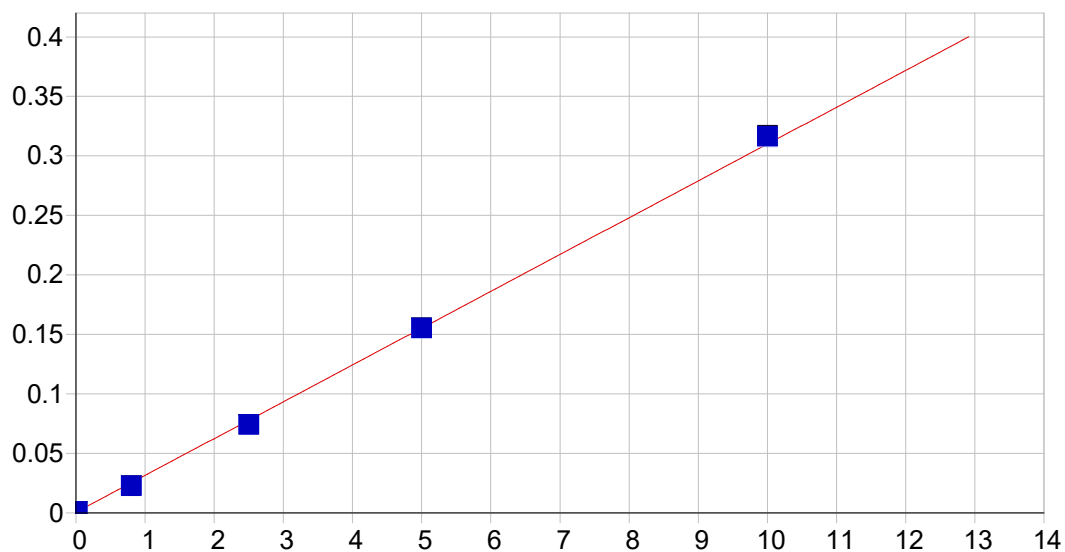


P 177.495 {490}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000702 Re-Slope: 1.000000
 A1 (Gain): 0.026085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999614 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005713
 Predicted MQL: 0.019042

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00070	.000	1
S1	.02000	.02127	.001	6.37	-.00015	.000	1
S3	2.5000	2.3875	-.113	-4.50	.06157	.000	1
S4	5.0000	4.9915	-.009	-.171	.12948	.000	1
S5	10.000	10.186	.186	1.86	.26496	.000	1
S2	.80000	.73362	-.066	-8.30	.01843	.000	1

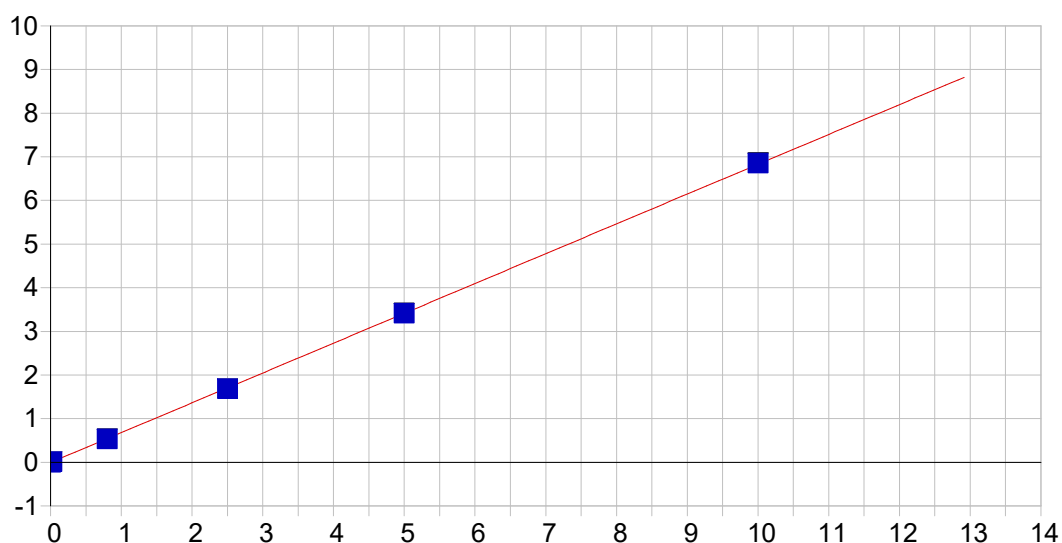


S 182.034 {485}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000589 Re-Slope: 1.000000
 A1 (Gain): 0.030935 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999381 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.005646
 Predicted MQL: 0.018819

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00059	.000	1
S1	.02000	.01170	-.008	-41.5	.00092	.000	1
S3	2.5000	2.3793	-.121	-4.83	.07399	.000	1
S4	5.0000	5.0028	.003	.056	.15495	.000	1
S5	10.000	10.210	.210	2.10	.31564	.001	1
S2	.80000	.71564	-.084	-10.5	.02266	.000	1

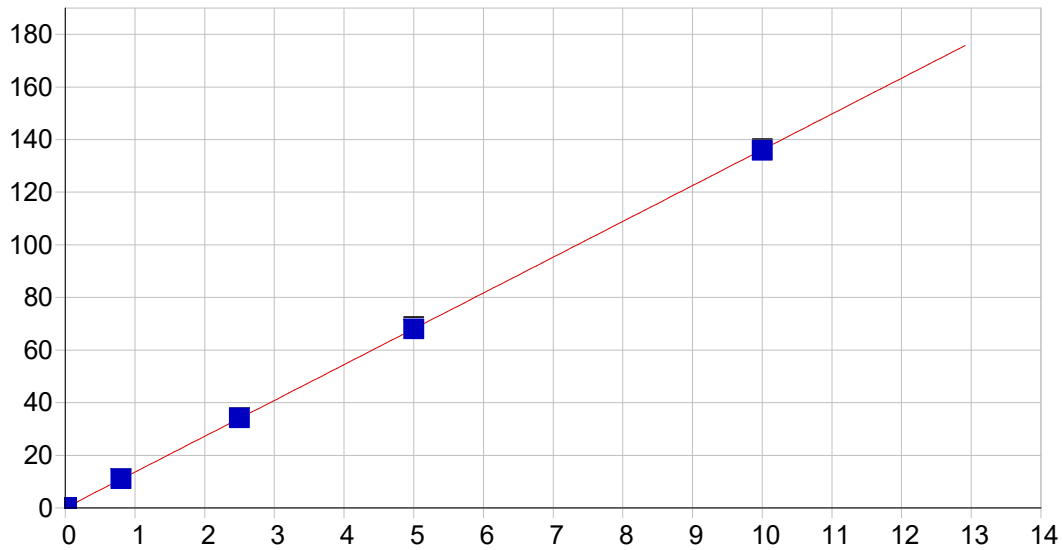


Li 670.784 { 50}

Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004185 Re-Slope: 1.000000
 A1 (Gain): 0.683384 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999960 Status: OK.
 Std Error of Est: 0.000143
 Predicted MDL: 0.003017
 Predicted MQL: 0.010055

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00419	.001	1
S5	10.000	10.036	.036	.355	6.8568	.010	1
S4	5.0000	5.0017	.002	.033	3.4153	.001	1
S3	2.5000	2.4714	-.029	-1.14	1.6855	.005	1
S1	.02000	.02401	.004	20.1	.01234	.001	1
S2	.80000	.78736	-.013	-1.58	.53412	.002	1

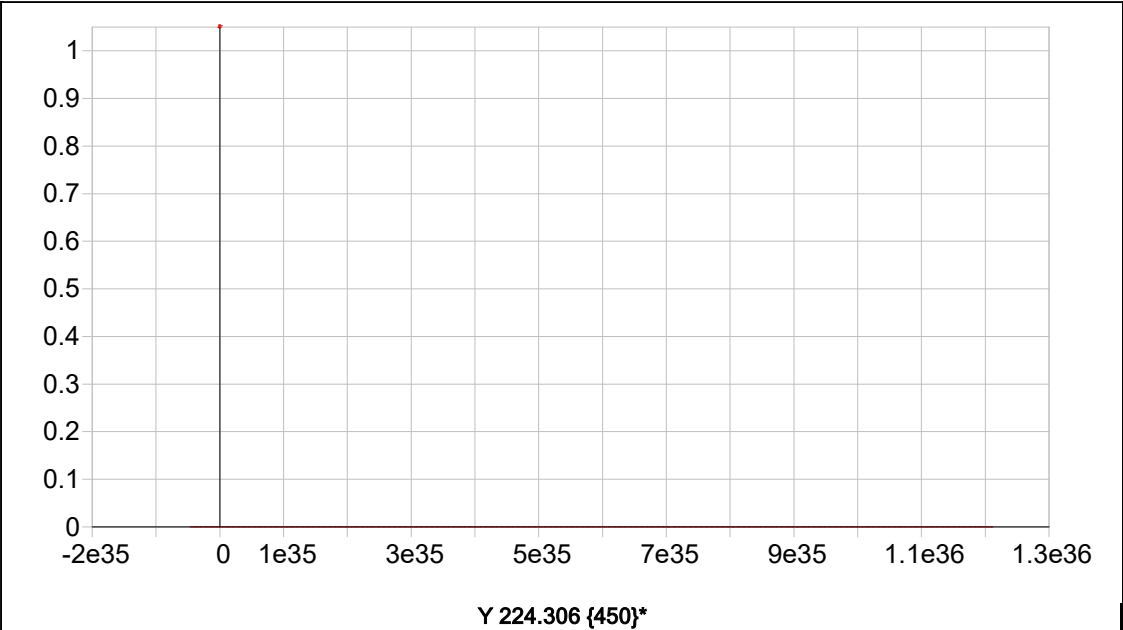


Sr 407.771 { 83}

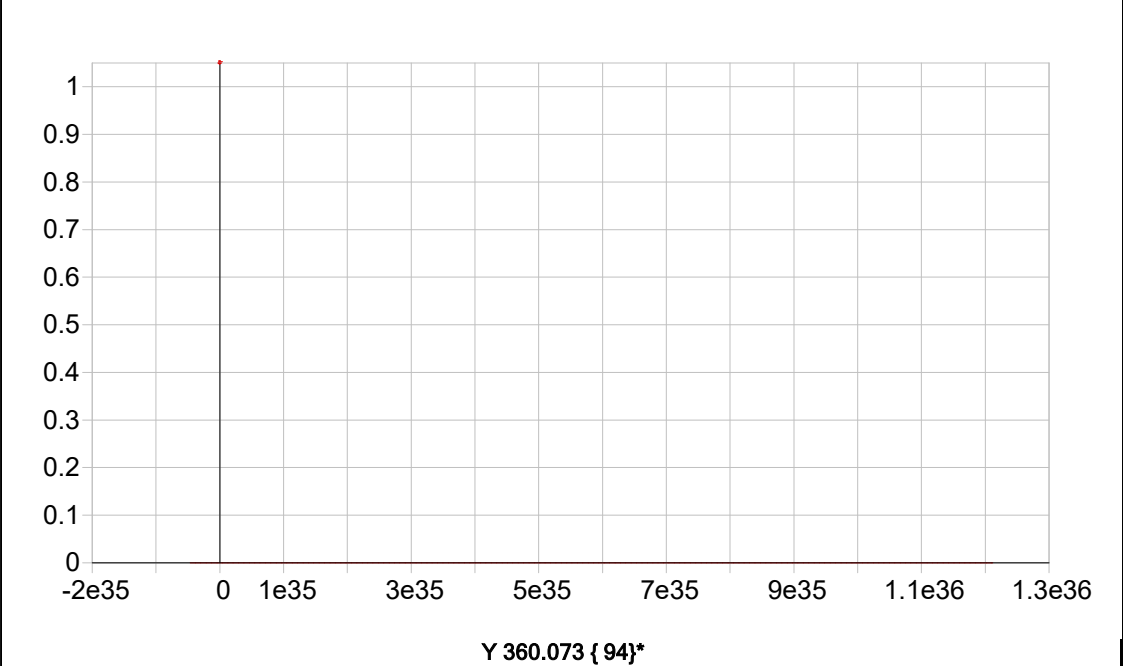
Date of Fit: 12/29/2023 16:07:36 Type of Fit: Linear Weighting: 1/Conc

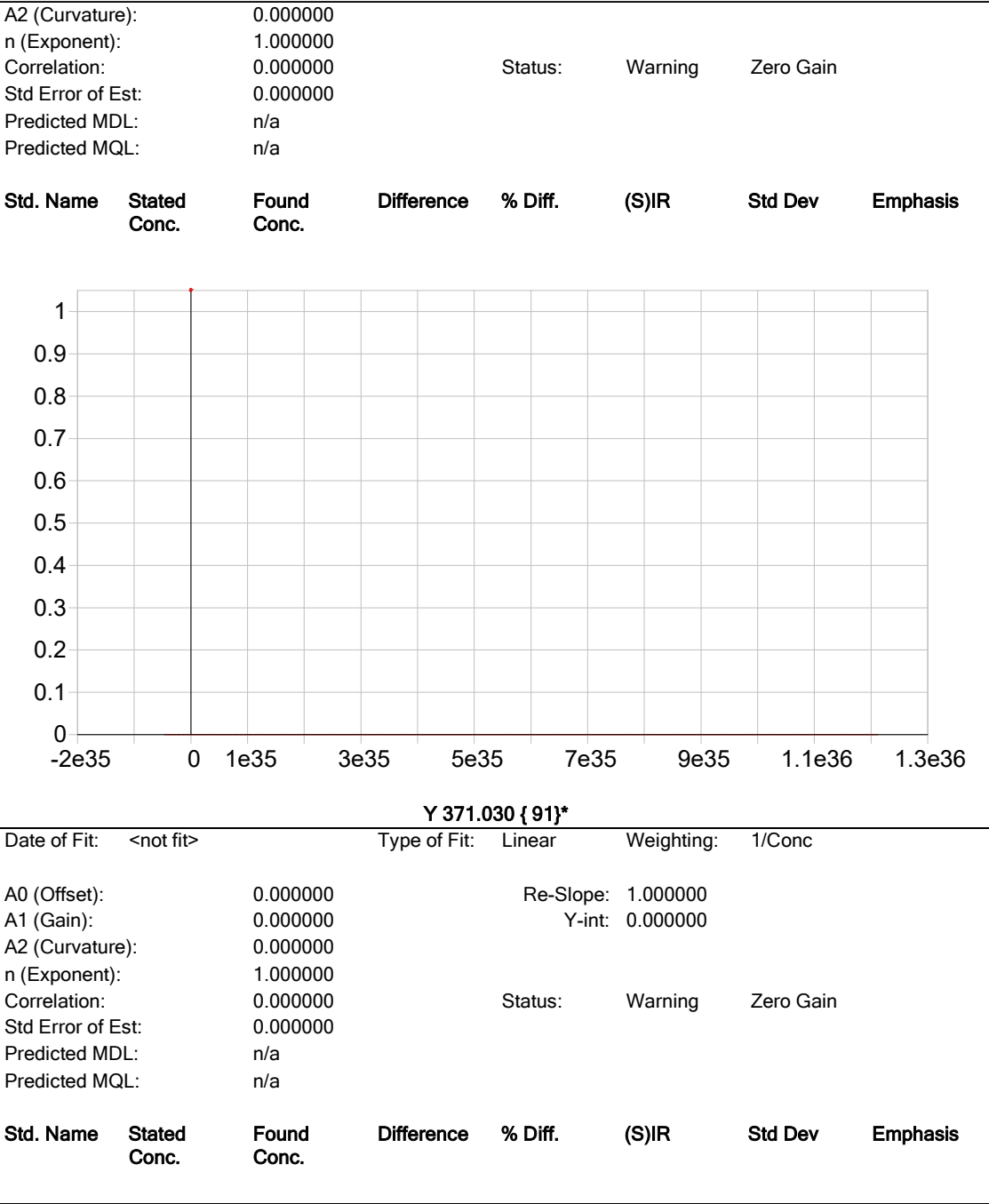
A0 (Offset):	0.000950	Re-Slope:	1.000000
A1 (Gain):	13.612121	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999988	Status:	OK.
Std Error of Est:	0.001532		
Predicted MDL:	0.000086		
Predicted MQL:	0.000288		

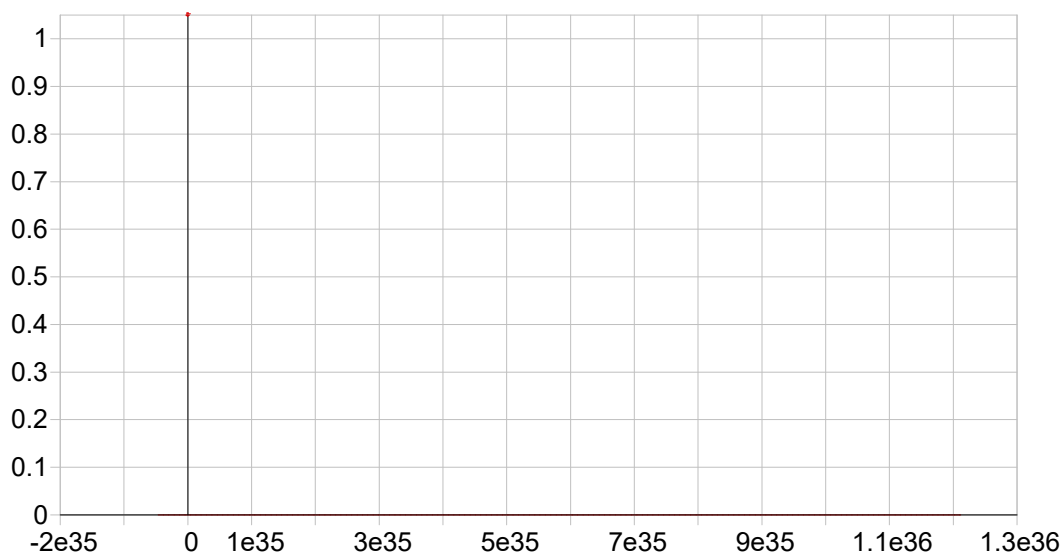
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00092	.000	1
S1	.02000	.02213	.002	10.6	.30348	.001	1
S3	2.5000	2.5108	.011	.430	34.212	.033	1
S4	5.0000	4.9957	-.004	-.086	68.071	.724	1
S5	10.000	9.9819	-.018	-.181	136.01	.508	1
S2	.80000	.80955	.010	1.19	11.032	.007	1



Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 224.306 {150}*

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

In 230.606 {446}^{*}

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

Sample Name: S0 Acquired: 12/29/2023 10:18:38 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	-.00022	.00031	.00017	-.00000	.00048	.00104	.15296	.00174
Stddev	.00021	.00006	.00029	.00024	.00044	.00029	.00230	.00028
%RSD	95.715	20.595	166.39	9389.1	90.629	28.352	1.5049	16.099

#1	-.00025	.00033	-.00014	.00027	.00021	.00072	.15201	.00145
#2	-.00040	.00037	.00044	-.00007	.00025	.00131	.15559	.00200
#3	.00001	.00024	.00022	-.00020	.00098	.00109	.15129	.00178

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	.00032	.00043	-.00015	.00048	-.00101	-.00004	.00015	-.00054
Stddev	.00013	.00053	.00008	.00021	.00024	.00001	.00037	.00011
%RSD	41.345	122.13	51.492	44.360	23.354	35.051	239.65	20.969

#1	.00017	.00041	-.00018	.00033	-.00093	-.00005	.00000	-.00064
#2	.00043	.00098	-.00006	.00072	-.00128	-.00003	.00057	-.00057
#3	.00035	-.00009	-.00021	.00038	-.00083	-.00003	-.00012	-.00042

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	-.00024	-.00172	.00251	-.00038	.00360	-.00391	.00358	.00004
Stddev	.00053	.00013	.00059	.00034	.00041	.00037	.00015	.00023
%RSD	220.39	7.4884	23.378	88.183	11.261	9.4132	4.1664	567.09

#1	.00035	-.00160	.00196	-.00001	.00340	-.00398	.00374	-.00010
#2	-.00068	-.00185	.00245	-.00067	.00407	-.00424	.00355	-.00008
#3	-.00039	-.00171	.00313	-.00046	.00334	-.00351	.00345	.00031

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	.00062	.00453	.00013	-.00070	.00059	-.00419	.00092	
Stddev	.00015	.00029	.00005	.00006	.00031	.00086	.00047	
%RSD	24.039	6.4552	38.797	8.0097	53.375	20.430	50.890	

#1	.00074	.00419	.00019	-.00069	.00024	-.00390	.00038	
#2	.00045	.00470	.00011	-.00065	.00067	-.00351	.00119	
#3	.00067	.00469	.00010	-.00076	.00086	-.00515	.00119	

Sample Name: S0 Acquired: 12/29/2023 10:18:38 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	1905.2	33500.	7319.4	1657.8	2614.5
Stddev	4.4	184.	29.0	8.2	2.0
%RSD	.23303	.55062	.39686	.49406	.07657
#1	1901.5	33287.	7346.3	1648.5	2612.3
#2	1904.0	33612.	7288.6	1661.0	2616.2
#3	1910.1	33601.	7323.3	1663.9	2615.1

Sample Name: S1 Acquired: 12/29/2023 10:22:39 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	.00044	.00295	.00352	.00117	.00809	.01008	.27291	.03332
Stddev	.00011	.00012	.00040	.00024	.00009	.00116	.00315	.00045
%RSD	25.532	4.0475	11.496	20.472	1.0989	11.489	1.1546	1.3655

#1	.00033	.00308	.00387	.00110	.00798	.00874	.27497	.03297
#2	.00045	.00285	.00361	.00144	.00812	.01079	.26929	.03383
#3	.00055	.00291	.00307	.00098	.00815	.01071	.27448	.03314

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	.01793	.12705	.00232	.03443	.02044	.00066	.01583	.03906
Stddev	.00012	.00074	.00005	.00051	.00025	.00004	.00045	.00031
%RSD	.66278	.58297	2.2256	1.4699	1.2422	5.8583	2.8637	.78358

#1	.01780	.12788	.00236	.03481	.02026	.00061	.01533	.03900
#2	.01795	.12644	.00235	.03386	.02032	.00068	.01598	.03879
#3	.01803	.12683	.00226	.03464	.02073	.00068	.01620	.03939

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	.03571	.00283	.06975	.00393	.10419	.01185	.03606	.12088
Stddev	.00030	.00020	.00016	.00020	.00099	.00009	.00033	.00036
%RSD	.82620	7.2458	.22646	5.0881	.95368	.73384	.92152	.30120

#1	.03553	.00271	.06974	.00386	.10485	.01187	.03644	.12099
#2	.03605	.00271	.06992	.00415	.10466	.01192	.03581	.12118
#3	.03555	.00307	.06960	.00377	.10304	.01175	.03594	.12048

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	.00433	.01641	.00295	-.00015	.00092	.01234	.30348	
Stddev	.00005	.00026	.00008	.00011	.00016	.00150	.00085	
%RSD	1.1627	1.6046	2.8464	72.347	17.548	12.149	.27871	

#1	.00439	.01663	.00300	-.00003	.00074	.01104	.30366	
#2	.00429	.01612	.00285	-.00022	.00103	.01201	.30423	
#3	.00430	.01648	.00300	-.00019	.00101	.01398	.30256	

Sample Name: S1 Acquired: 12/29/2023 10:22:39 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	1917.1	34118.	7321.1	1679.3	2615.9
Stddev	2.2	104.	10.3	4.5	3.0
%RSD	.11241	.30613	.14066	.26856	.11374
#1	1917.5	34049.	7309.2	1677.4	2615.0
#2	1914.7	34066.	7327.5	1676.1	2619.2
#3	1919.0	34238.	7326.6	1684.5	2613.5

Sample Name: S2 Acquired: 12/29/2023 10:26:39 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	.02395	.05311	.22786	.03921	.11300	.15118	2.1198	.20373
Stddev	.00030	.00020	.00052	.00058	.00018	.00101	.0056	.00101
%RSD	1.2335	.37710	.22934	1.4917	.16185	.66501	.26425	.49697

#1	.02380	.05312	.22772	.03982	.11294	.15229	2.1243	.20257
#2	.02375	.05291	.22843	.03866	.11284	.15093	2.1217	.20416
#3	.02429	.05331	.22741	.03916	.11320	.15033	2.1135	.20446

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	1.1267	.24459	.05576	.45359	.20321	.00711	.30654	.07150
Stddev	.0012	.00146	.00008	.00095	.00006	.00003	.00058	.00010
%RSD	.10762	.59801	.14990	.21007	.02887	.46611	.18911	.13498

#1	1.1280	.24556	.05581	.45464	.20325	.00715	.30614	.07139
#2	1.1256	.24291	.05580	.45278	.20314	.00710	.30721	.07158
#3	1.1265	.24531	.05566	.45335	.20325	.00709	.30629	.07151

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	.39421	.08613	.13694	.03954	1.0926	.02877	.24831	.45092
Stddev	.00123	.00020	.00106	.00029	.0032	.00021	.00200	.00116
%RSD	.31303	.23630	.77617	.74100	.29469	.72004	.80480	.25757

#1	.39557	.08624	.13808	.03984	1.0935	.02858	.24622	.45104
#2	.39316	.08590	.13597	.03953	1.0953	.02899	.25020	.44970
#3	.39391	.08625	.13677	.03925	1.0891	.02874	.24851	.45202

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	.07376	.22682	.00609	.01843	.02266	.53412	11.032
Stddev	.00032	.00056	.00010	.00007	.00006	.00157	.007
%RSD	.43476	.24485	1.6966	.37089	.24798	.29390	.06684

#1	.07361	.22744	.00618	.01849	.02266	.53591	11.024
#2	.07354	.22637	.00612	.01836	.02272	.53343	11.032
#3	.07413	.22665	.00598	.01845	.02261	.53300	11.039

Sample Name: S2 Acquired: 12/29/2023 10:26:39 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	1917.2	33779.	7548.9	1664.5	2576.2
Stddev	5.1	170.	10.2	15.1	8.6
%RSD	.26679	.50379	.13557	.90744	.33226
#1	1912.5	33583.	7549.5	1651.4	2566.3
#2	1922.7	33871.	7538.4	1661.0	2581.2
#3	1916.6	33884.	7558.8	1681.0	2581.1

Sample Name: S3 Acquired: 12/29/2023 10:30:28 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	.07639	.16732	.71747	.12359	.35445	.46911	6.4350	.64029
Stddev	.00021	.00056	.00118	.00037	.00073	.00191	.0157	.00345
%RSD	.27505	.33509	.16482	.29972	.20596	.40726	.24467	.53829

#1	.07620	.16745	.71701	.12321	.35366	.47059	6.4489	.64233
#2	.07662	.16780	.71658	.12395	.35511	.46979	6.4383	.63631
#3	.07634	.16670	.71881	.12360	.35457	.46696	6.4179	.64222

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5746	.75398	.12491	1.4387	.61631	.01700	.93733	.22146
Stddev	.0023	.00207	.00023	.0019	.00214	.00008	.00233	.00026
%RSD	.06560	.27390	.18039	.13347	.34803	.48736	.24824	.11726

#1	3.5764	.75635	.12488	1.4380	.61384	.01697	.93526	.22170
#2	3.5755	.75256	.12516	1.4372	.61755	.01693	.93985	.22151
#3	3.5720	.75304	.12471	1.4408	.61755	.01709	.93687	.22118

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	1.1407	.27029	.42782	.12444	3.1189	.10260	.77406	1.3966
Stddev	.0010	.00030	.00121	.00040	.0124	.00051	.00198	.0010
%RSD	.08667	.11241	.28242	.31982	.39881	.49907	.25600	.07408

#1	1.1412	.27034	.42871	.12446	3.1141	.10235	.77628	1.3955
#2	1.1414	.27057	.42830	.12403	3.1096	.10319	.77345	1.3974
#3	1.1396	.26997	.42644	.12482	3.1331	.10226	.77245	1.3971

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	.23237	.69826	.01834	.06157	.07399	1.6855	34.212
Stddev	.00031	.00087	.00010	.00024	.00012	.0046	.033
%RSD	.13513	.12410	.51990	.39484	.16577	.27317	.09572

#1	.23219	.69920	.01827	.06166	.07409	1.6907	34.223
#2	.23273	.69809	.01845	.06175	.07386	1.6836	34.237
#3	.23219	.69749	.01829	.06129	.07403	1.6821	34.175

Sample Name: S3 Acquired: 12/29/2023 10:30:28 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	1858.2	32412.	7345.2	1607.0	2421.0
Stddev	2.0	132.	23.2	4.8	5.1
%RSD	.10757	.40855	.31581	.29726	.20950
#1	1857.3	32373.	7327.0	1601.9	2416.4
#2	1856.8	32302.	7337.3	1611.4	2420.1
#3	1860.5	32559.	7371.3	1607.7	2426.4

Sample Name: S4 Acquired: 12/29/2023 10:34:13 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	.15552	.33394	1.4595	.24987	.71676	.93928	12.722	1.2394
Stddev	.00047	.00062	.0019	.00068	.00175	.00197	.012	.0029
%RSD	.29911	.18428	.13359	.27351	.24389	.20985	.09413	.23198

#1	.15544	.33383	1.4572	.24956	.71701	.93732	12.712	1.2420
#2	.15510	.33339	1.4606	.24939	.71491	.94126	12.720	1.2397
#3	.15602	.33460	1.4606	.25065	.71838	.93927	12.735	1.2363

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	7.3046	1.4957	.24200	2.9233	1.2338	.03225	1.8730	.43889
Stddev	.0085	.0007	.00034	.0043	.0028	.00020	.0009	.00271
%RSD	.11631	.04787	.13867	.14551	.22710	.61571	.04724	.61723

#1	7.2982	1.4950	.24165	2.9222	1.2325	.03212	1.8720	.43576
#2	7.3014	1.4958	.24202	2.9197	1.2320	.03216	1.8737	.44047
#3	7.3143	1.4964	.24232	2.9280	1.2371	.03248	1.8734	.44044

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.3101	.51181	.80681	.24859	5.9254	.20410	1.5160	2.7871
Stddev	.0024	.00082	.00412	.00022	.0089	.00112	.0066	.0041
%RSD	.10508	.16072	.51023	.09017	.15110	.54891	.43218	.14759

#1	2.3082	.51259	.80319	.24884	5.9338	.20370	1.5200	2.7856
#2	2.3092	.51188	.80596	.24853	5.9265	.20324	1.5196	2.7838
#3	2.3128	.51095	.81129	.24841	5.9160	.20537	1.5084	2.7917

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	.47522	1.3793	.03584	.12948	.15495	3.4153	68.071
Stddev	.00108	.0012	.00047	.00024	.00018	.0010	.724
%RSD	.22669	.08568	1.3038	.18918	.11926	.02983	1.0629

#1	.47418	1.3781	.03535	.12927	.15474	3.4165	67.884
#2	.47514	1.3793	.03589	.12975	.15508	3.4148	68.869
#3	.47633	1.3805	.03628	.12941	.15503	3.4146	67.459

Sample Name: S4 Acquired: 12/29/2023 10:34:13 Type: Cal
 Method: NON EPA-6010-200.7(v2113) 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	1790.3	33486.	7226.6	1634.5	2277.6
Stddev	2.3	15.	30.6	5.0	1.3
%RSD	.12996	.04604	.42347	.30349	.05750
#1	1789.4	33483.	7208.6	1631.6	2277.1
#2	1792.9	33473.	7209.4	1631.7	2279.1
#3	1788.5	33503.	7262.0	1640.3	2276.7

Sample Name: S5 Acquired: 12/29/2023 10:38:06 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	.30985	.66114	2.9117	.49173	1.4277	1.8609	24.884	2.3984
Stddev	.00063	.00110	.0027	.00115	.0025	.0034	.080	.0099
%RSD	.20323	.16569	.09271	.23417	.17308	.18134	.32119	.41165

#1	.30914	.66214	2.9088	.49045	1.4269	1.8572	24.795	2.3880
#2	.31011	.65996	2.9122	.49267	1.4258	1.8638	24.949	2.4077
#3	.31032	.66131	2.9142	.49206	1.4305	1.8618	24.909	2.3994

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	14.682	2.9541	.48212	5.8865	2.4325	.06661	3.6975	.87069
Stddev	.023	.0032	.00064	.0078	.0024	.00006	.0024	.00198
%RSD	.15592	.10719	.13319	.13184	.09790	.09445	.06470	.22731

#1	14.655	2.9520	.48226	5.8785	2.4300	.06663	3.6964	.86841
#2	14.695	2.9524	.48268	5.8869	2.4329	.06666	3.7002	.87173
#3	14.695	2.9577	.48142	5.8940	2.4347	.06654	3.6958	.87193

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.6213	1.0314	1.6758	.49463	11.850	.43568	2.9545	5.5541
Stddev	.0093	.0008	.0042	.00153	.010	.00059	.0082	.0122
%RSD	.20101	.08165	.24978	.30952	.08434	.13562	.27807	.21945

#1	4.6107	1.0320	1.6803	.49286	11.856	.43558	2.9480	5.5462
#2	4.6253	1.0318	1.6720	.49546	11.839	.43515	2.9637	5.5479
#3	4.6280	1.0305	1.6751	.49557	11.856	.43632	2.9518	5.5681

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	.95522	2.7458	.07557	.26496	.31564	6.8568	136.01
Stddev	.00094	.0034	.00061	.00022	.00082	.0101	.51
%RSD	.09884	.12215	.80715	.08131	.25988	.14785	.37340

#1	.95414	2.7431	.07497	.26471	.31487	6.8530	135.64
#2	.95589	2.7447	.07555	.26510	.31650	6.8491	136.59
#3	.95563	2.7496	.07619	.26508	.31555	6.8683	135.80

Sample Name: S5 Acquired: 12/29/2023 10:38:06 Type: Cal
Method: NON EPA-6010-200.7(v2113) 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	1741.0	32191.	7196.0	1557.9	2175.7
Stddev	3.6	16.	22.1	4.2	1.4
%RSD	.20547	.05013	.30654	.27244	.06596
#1	1742.1	32188.	7217.8	1557.1	2177.2
#2	1743.9	32176.	7173.7	1562.4	2175.6
#3	1737.0	32208.	7196.6	1554.1	2174.3

Sample Name: ICV01 Acquired: 12/29/2023 10:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	1.063212	1.064361	1.050135	1.066857	1.000275	2.652855
Stddev	.000850	.012935	.000808	.007218	.001189	.014374
%RSD	.0799113	1.215298	.0768994	.6765564	.1188904	.5418428

#1	1.062233	1.078437	1.050766	1.071067	.999913	2.649293
#2	1.063753	1.052997	1.050415	1.070981	1.001603	2.668676
#3	1.063652	1.061649	1.049225	1.058522	.999308	2.640597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5148721	.5451359	.5224768	10.31881	.5199988	.5133060
Stddev	.0049578	.0036113	.0003232	.02591	.0009659	.0004705
%RSD	.9629141	.6624609	.0618530	.2511131	.1857432	.0916583

#1	.5172732	.5413296	.5225501	10.33636	.5188964	.5137194
#2	.5181721	.5485141	.5227570	10.33102	.5206963	.5134046
#3	.5091709	.5455639	.5221232	10.28905	.5204037	.5127941

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5306355	9.413013	.5348460	6.173969	.5166409	.2588012
Stddev	.0008161	.025309	.0010462	.041089	.0003008	.0003536
%RSD	.1537983	.2688691	.1956048	.6655148	.0582224	.1366169

#1	.5299176	9.435515	.5343771	6.144336	.5165626	.2584178
#2	.5304658	9.385613	.5360446	6.220874	.5169732	.2588714
#3	.5315231	9.417911	.5341164	6.156696	.5163871	.2591144

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.485348	.5063194	1.018257	9.642899	F 2.875117	2.734401
Stddev	.031203	.0019110	.003801	.018012	.015449	.003001
%RSD	.3289547	.3774242	.3733168	.1867924	.5373514	.1097646

#1	9.514385	.5072564	1.015565	9.645394	2.857981	2.737305
#2	9.452357	.5041208	1.016600	9.659533	2.887981	2.731311
#3	9.489302	.5075811	1.022606	9.623769	2.879389	2.734587

Sample Name: ICV01 Acquired: 12/29/2023 10:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	2.664367	2.741664	2.664088	F .9957607	F 1.013568	F 1.066338
Stddev	.005283	.007325	.024760	.0069806	.012927	.000924
%RSD	.1982990	.2671601	.9294013	.7010358	1.275431	.0866937

#1	2.668800	2.733207	2.688845	1.003283	1.018827	1.065373
#2	2.658521	2.745969	2.639325	.994507	.998841	1.067216
#3	2.665780	2.745817	2.664093	.989492	1.023038	1.066427

Elem	Sr4077
Units	ppm
Avg	F 1.083194
Stddev	.002865
%RSD	.2644888

#1	1.080693
#2	1.086320
#3	1.082570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1830.885	33680.99	6967.539	1648.606	2408.602
Stddev	2.332	60.92	35.148	.776	3.663
%RSD	.1273760	.1808801	.5044506	.0470886	.1520749

#1	1828.704	33656.06	6996.264	1647.710	2405.124
#2	1833.343	33636.48	6928.347	1649.046	2412.425
#3	1830.609	33750.42	6978.007	1649.063	2408.257

Sample Name: LLICV01 Acquired: 12/29/2023 10:47:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	.0183619	.0457099	.0103679	F .0252077	.0525845	.0887205
Stddev	.0016473	.0014485	.0013920	.0064793	.0019586	.0066105
%RSD	8.971092	3.168948	13.42570	25.70367	3.724620	7.450956

#1	.0180173	.0467897	.0117311	.0180551	.0542948	.0939069
#2	.0201542	.0462762	.0104236	.0268837	.0504479	.0909775
#3	.0169142	.0440638	.0089489	.0306844	.0530108	.0812771

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0926314	.0062793	.0062608	2.090288	.0107071	.0294514
Stddev	.0031777	.0000879	.0000569	.002339	.0001473	.0003586
%RSD	3.430426	1.400255	.9082225	.1119132	1.376111	1.217680

#1	.0904616	.0061824	.0063242	2.090008	.0107990	.0297248
#2	.0911538	.0063540	.0062143	2.092755	.0107851	.0290453
#3	.0962788	.0063016	.0062440	2.088102	.0105371	.0295841

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221850	.1057519	.0217042	2.265361	.0390440	.0114931
Stddev	.0001821	.0011485	.0007372	.019722	.0003744	.0001787
%RSD	.8206231	1.086015	3.396660	.8705832	.9588579	1.555174

#1	.0219940	.1062142	.0224730	2.244185	.0391938	.0114870
#2	.0223566	.1065972	.0216365	2.268696	.0386179	.0113174
#3	.0222042	.1044443	.0210032	2.283203	.0393203	.0116747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.008208	.0429751	.0429575	2.000038	.1182343	.2213789
Stddev	.009812	.0045437	.0003698	.073931	.0004564	.0012718
%RSD	.4886010	10.57291	.8607593	3.696456	.3859982	.5744760

#1	2.004041	.0385432	.0428447	2.062442	.1185063	.2221080
#2	2.001167	.0427593	.0433706	1.918387	.1177074	.2221182
#3	2.019416	.0476229	.0426573	2.019284	.1184892	.2199104

Sample Name: LLICV01 Acquired: 12/29/2023 10:47:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	.0398665	.0455337	.3794534	F .0154073	F .0108761	.0188273
Stddev	.0009849	.0010378	.0171275	.0009168	.0025377	.0019269
%RSD	2.470360	2.279128	4.513719	5.950230	23.33309	10.23468
#1	.0406832	.0447666	.3891120	.0164656	.0126468	.0191240
#2	.0387728	.0451199	.3596780	.0148553	.0120128	.0167693
#3	.0401434	.0467145	.3895700	.0149011	.0079688	.0205887

Elem	Sr4077
Units	ppm
Avg	.0232690
Stddev	.0000474
%RSD	.2035986
#1	.0232234
#2	.0233180
#3	.0232656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1838.840	32057.52	7017.161	1613.848	2500.813
Stddev	6.166	42.44	12.545	7.970	5.498
%RSD	.3353266	.1323924	.1787710	.4938240	.2198298
#1	1833.186	32031.07	7006.538	1606.445	2494.477
#2	1837.921	32106.48	7013.944	1612.817	2504.318
#3	1845.414	32035.02	7031.001	1622.284	2503.644

Sample Name: ICB01 Acquired: 12/29/2023 10:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	-.003666	-.000666	-.001080	.0005900	.0014298	-.008263	.0011177
Stddev	.002120	.002809	.000637	.0057159	.0019603	.004902	.0028297
%RSD	57.81102	422.0132	58.93907	968.7121	137.1015	59.32915	253.1827

#1	-.002352	.002401	-.000794	.0028086	.0006335	-.002797	.0040434
#2	-.002535	-.003114	-.001810	-.005903	.0036630	-.012271	-.001605
#3	-.006112	-.001284	-.000637	.004864	-.000007	-.009721	.000915

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000097	-.000114	-.009177	.0006277	.0003618	-.000416	.0053614
Stddev	.0000287	.000014	.011314	.0007476	.0001621	.000279	.0024224
%RSD	296.5817	12.60516	123.2804	119.0985	44.80842	67.06099	45.18105

#1	.0000180	-.000129	.002843	-.000208	.0003797	-.000670	.0025759
#2	.0000334	-.000100	-.019620	.001232	.0005142	-.000460	.0069738
#3	-.000022	-.000113	-.010755	.000860	.0001915	-.000117	.0065347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0054781	-.000336	.0003795	-.024795	.0017410	.0000432
Stddev	.000256	.0042247	.000300	.0001966	.001781	.0026534	.0001440
%RSD	312.3964	77.12023	89.26581	51.80947	7.182401	152.4093	333.3446

#1	.000180	.0029418	-.000558	.0005610	-.024596	-.000891	.0000761
#2	-.000332	.0031374	-.000457	.0001706	-.026668	.001699	.0001679
#3	-.000094	.0103551	.000005	.0004068	-.023122	.004415	-.000114

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.109863	.0081228	.0005284	-.000068	.0029669	.0132655	-.004807
Stddev	.059695	.0011872	.0002510	.001296	.0002392	.0201133	.005751
%RSD	54.33542	14.61500	47.50060	1900.022	8.061804	151.6219	119.6480

#1	-.149202	.0069785	.0003139	.000869	.0032046	.0359067	-.011206
#2	-.041176	.0093486	.0004670	-.001547	.0027262	.0064258	-.003143
#3	-.139212	.0080413	.0008045	.000473	.0029700	-.002536	-.000071

Sample Name: ICB01 Acquired: 12/29/2023 10:51:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007185	-.001924	-.000043
Stddev	.003393	.001852	.000036
%RSD	47.22275	96.26755	84.59904

#1	-.010995	-.001491	-.000009
#2	-.004490	-.000327	-.000081
#3	-.006070	-.003955	-.000038

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1858.491	31217.89	7004.445	1591.276	2569.775
Stddev	3.106	71.63	16.126	7.255	3.155
%RSD	.1671498	.2294659	.2302278	.4559539	.1227880

#1	1856.297	31266.99	6993.988	1589.050	2568.039
#2	1857.131	31135.69	6996.331	1585.394	2567.868
#3	1862.046	31250.99	7023.017	1599.384	2573.417

Sample Name: CRI01 Acquired: 12/29/2023 10:55:07 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0230967	.0440318	.0110196	.0210492	.0543498	.1044172	.0925449
Stddev	.0041659	.0033683	.0008936	.0037024	.0025471	.0041070	.0062441
%RSD	18.03682	7.649721	8.109339	17.58908	4.686570	3.933299	6.747106

#1	.0277775	.0410963	.0113095	.0169263	.0515487	.1013472	.0995161
#2	.0197960	.0432898	.0100170	.0240897	.0549734	.1090826	.0906532
#3	.0217164	.0477092	.0117322	.0221316	.0565272	.1028219	.0874654

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064039	.0063492	2.095471	.0105052	.0296221	.0222958	.1085864
Stddev	.0000732	.0000438	.002438	.0004267	.0001948	.0002653	.0034184
%RSD	1.142258	.6902700	.1163435	4.061520	.6577202	1.189797	3.148101

#1	.0063538	.0062988	2.098141	.0109713	.0295958	.0222314	.1074505
#2	.0064878	.0063701	2.093364	.0101339	.0298288	.0220686	.1058805
#3	.0063701	.0063787	2.094908	.0104104	.0294418	.0225873	.1124281

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222174	2.257344	.0400037	.0110523	1.974762	.0411495	.0424818
Stddev	.0001895	.016840	.0006509	.0001693	.021691	.0026756	.0001974
%RSD	.8528960	.7459971	1.627197	1.531798	1.098424	6.502038	.4645734

#1	.0220188	2.238935	.0393498	.0109222	1.949797	.0398338	.0423439
#2	.0223962	2.271971	.0400097	.0112438	1.989002	.0442281	.0427078
#3	.0222372	2.261125	.0406517	.0109910	1.985487	.0393865	.0423936

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.983379	.1113304	.2203944	.0387371	.0440290	.3834555	.0205280
Stddev	.054087	.0018745	.0010657	.0009465	.0016021	.0047114	.0019255
%RSD	2.726993	1.683740	.4835209	2.443375	3.638724	1.228677	9.379862

#1	1.923187	.1121641	.2191751	.0376446	.0453485	.3780257	.0183228
#2	2.027898	.1126435	.2211476	.0392591	.0444922	.3858775	.0213845
#3	1.999054	.1091837	.2208604	.0393077	.0422464	.3864632	.0218766

Sample Name: CRI01 Acquired: 12/29/2023 10:55:07 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0173189	.0185927	.0234291
Stddev	.0018223	.0022517	.0001519
%RSD	10.52197	12.11057	.6483091

#1	.0152165	.0163904	.0232747
#2	.0182932	.0184969	.0234343
#3	.0184468	.0208908	.0235784

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1801.824	32006.86	6887.750	1611.984	2425.555
Stddev	1.536	55.11	1.125	5.507	1.666
%RSD	.0852289	.1721724	.0163334	.3416016	.0686850

#1	1800.178	32022.02	6888.900	1608.170	2427.294
#2	1802.073	31945.76	6886.652	1609.486	2423.973
#3	1803.219	32052.80	6887.700	1618.297	2425.398

Sample Name: ICSA01 Acquired: 12/29/2023 10:59:08 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	-.007239	.0090040	.0039876	.0015218	.0033043	260.4479	.0033187
Stddev	.011118	.0046496	.0026913	.0044123	.0023530	.6836	.0020559
%RSD	153.5910	51.63893	67.49134	289.9470	71.21104	.2624665	61.95007

#1	-.009130	.0055547	.0008966	.0057095	.0030037	260.3385	.0035969
#2	-.017289	.0071657	.0058113	-.003085	.0011160	259.8257	.0011378
#3	.004704	.0142917	.0052548	.001941	.0057931	261.1796	.0052213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004479	.0029159	247.0614	.0584182	.0012422	-.000696	111.5355
Stddev	.0000929	.0000908	.6904	.0003951	.0003518	.001012	.6543
%RSD	20.73751	3.112706	.2794465	.6763054	28.31829	145.2826	.5865941

#1	.0003460	.0028195	247.0421	.0581344	.0008825	.000226	111.3795
#2	.0004700	.0029997	246.3809	.0588694	.0015855	-.001778	112.2536
#3	.0005278	.0029286	247.7613	.0582508	.0012586	-.000537	110.9733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0204532	258.9488	.0013139	.0082086	.0262717	.0045332	.0017572
Stddev	.0006532	1.2693	.0002182	.0004905	.0132266	.0019524	.0003613
%RSD	3.193714	.4901634	16.60510	5.974881	50.34535	43.06834	20.56245

#1	.0204350	258.1485	.0013882	.0077207	.0214375	.0047806	.0014792
#2	.0198093	258.2856	.0010683	.0082033	.0412353	.0024689	.0021656
#3	.0211154	260.4123	.0014853	.0087016	.0161423	.0063501	.0016267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.096079	.0478862	.0017943	-.009797	.0032087	.0259713	-.007548
Stddev	.004978	.0081613	.0005946	.001579	.0012442	.0167297	.006513
%RSD	5.180667	17.04316	33.13833	16.11726	38.77611	64.41594	86.28194

#1	-.097369	.0524582	.0023780	-.010693	.0027842	.0315391	-.014167
#2	-.100284	.0527366	.0018157	-.007974	.0022322	.0392072	-.001147
#3	-.090583	.0384637	.0011893	-.010724	.0046095	.0071677	-.007331

Sample Name: ICSA01 Acquired: 12/29/2023 10:59:08 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.019566	.0052116	.0032993
Stddev	.007283	.0034315	.0008672
%RSD	37.22194	65.84313	26.28547

#1	-.024448	.0019089	.0032223
#2	-.023054	.0049671	.0024731
#3	-.011195	.0087588	.0042025

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1644.540	27284.67	6736.076	1404.058	2001.852
Stddev	1.400	100.56	33.383	2.465	.545
%RSD	.0851527	.3685660	.4955898	.1755964	.0272042

#1	1643.173	27289.74	6741.485	1406.856	2002.096
#2	1644.476	27181.66	6766.425	1402.205	2001.228
#3	1645.972	27382.59	6700.319	1403.113	2002.232

Sample Name: ICSAB01 Acquired: 12/29/2023 11:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	.1167465	.1255836	.0595046	.0501213	.6151043	265.6758	.4782694
Stddev	.0007748	.0014104	.0014453	.0122320	.0091752	.5310	.0004291
%RSD	.6636876	1.123089	2.428844	24.40487	1.491650	.1998809	.0897126

#1	.1162325	.1271828	.0607457	.0616940	.6066181	265.0652	.4777822
#2	.1176377	.1250510	.0579178	.0513476	.6248404	266.0301	.4785906
#3	.1163693	.1245170	.0598501	.0373223	.6138543	265.9321	.4784356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5369692	1.056728	248.0778	.5771584	.5131139	.5009137	105.5385
Stddev	.0010547	.001687	.3507	.0004337	.0004645	.0005651	.5419
%RSD	.1964269	.1596867	.1413754	.0751374	.0905203	.1128057	.5134395

#1	.5379146	1.055656	247.6877	.5768670	.5127164	.5003060	104.9659
#2	.5358316	1.055855	248.1787	.5776568	.5130009	.5010116	106.0432
#3	.5371615	1.058673	248.3670	.5769514	.5136245	.5014234	105.6066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5614003	262.2490	1.015992	.2232358	.0294655	.5064420	1.074258
Stddev	.0026477	.7551	.001616	.0004100	.0037900	.0011052	.002988
%RSD	.4716324	.2879276	.1590760	.1836615	12.86263	.2182303	.2781401

#1	.5583757	261.4168	1.014173	.2232205	.0301753	.5069415	1.077472
#2	.5632989	262.8903	1.016542	.2228337	.0253708	.5072094	1.073737
#3	.5625264	262.4400	1.017262	.2236532	.0328505	.5051753	1.071565

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098038	1.026737	1.015067	1.029023	1.008339	1.011767	1.080607
Stddev	.047355	.003029	.002538	.003571	.001447	.004728	.007844
%RSD	48.30258	.2949764	.2500114	.3470560	.1435322	.4672815	.7258686

#1	-.044681	1.027433	1.017177	1.027089	1.008742	1.010002	1.075956
#2	-.135073	1.029357	1.012251	1.026836	1.009543	1.008176	1.076202
#3	-.114362	1.023421	1.015772	1.033144	1.006734	1.017124	1.089663

Sample Name: ICSAB01 Acquired: 12/29/2023 11:03:06 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.113360	1.115737	1.096306
Stddev	.003967	.002436	.003011
%RSD	.3563188	.2182893	.2746461

#1	1.113487	1.112929	1.093023
#2	1.109330	1.117283	1.098940
#3	1.117261	1.116998	1.096954

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.811	27526.72	6352.777	1409.026	1966.539
Stddev	6.045	72.60	5.420	2.245	4.975
%RSD	.3741141	.2637372	.0853128	.1593111	.2529899

#1	1613.084	27610.54	6358.886	1410.132	1963.964
#2	1611.610	27484.63	6350.896	1410.504	1963.380
#3	1622.739	27484.97	6348.548	1406.443	1972.274

Sample Name: CCV01 Acquired: 12/29/2023 11:06:54 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	5.024930	5.065074	5.106307	5.048080	5.080444	10.26882	9.845766
Stddev	.024430	.052552	.003851	.028068	.018542	.03276	.013545
%RSD	.4861699	1.037533	.0754163	.5560216	.3649725	.3190013	.1375746

#1	5.053049	5.066078	5.104949	5.070870	5.076324	10.24291	9.843936
#2	5.008918	5.117117	5.110653	5.056643	5.100700	10.25791	9.833229
#3	5.012823	5.012027	5.103320	5.016727	5.064309	10.30564	9.860133

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2613030	2.513657	24.84786	1.037921	2.509667	1.272025	5.478650
Stddev	.0008417	.002348	.08022	.001177	.000944	.001187	.058202
%RSD	.3221110	.0933971	.3228578	.1134177	.0376051	.0933341	1.062342

#1	.2613265	2.510952	24.86943	1.038794	2.509303	1.271033	5.411480
#2	.2604498	2.515156	24.75906	1.036582	2.508960	1.273341	5.514150
#3	.2621327	2.514865	24.91510	1.038386	2.510739	1.271702	5.510320

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.662108	25.48616	2.510549	1.317373	26.17936	2.517707	2.653560
Stddev	.015408	.17206	.001405	.001366	.10256	.010112	.002889
%RSD	.5787978	.6751197	.0559767	.1037215	.3917435	.4016517	.1088855

#1	2.646057	25.34515	2.511102	1.315803	26.06198	2.508533	2.653766
#2	2.663485	25.43545	2.508951	1.318297	26.25166	2.516037	2.656341
#3	2.676781	25.67787	2.511593	1.318019	26.22443	2.528550	2.650573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.33520	5.101012	5.060639	5.020589	4.954748	5.229791	4.973680
Stddev	.08953	.016896	.002999	.012988	.012250	.042939	.018655
%RSD	.3275389	.3312243	.0592626	.2586907	.2472433	.8210479	.3750752

#1	27.24736	5.103594	5.059006	5.020254	4.941987	5.180716	4.994153
#2	27.42634	5.082973	5.064100	5.033741	4.955843	5.260450	4.969242
#3	27.33189	5.116468	5.058811	5.007772	4.966415	5.248208	4.957644

Sample Name: CCV01 Acquired: 12/29/2023 11:06:54 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.027537	4.958226	5.305205
Stddev	.019486	.005303	.005973
%RSD	.3875860	.1069584	.1125821

#1	5.033233	4.958403	5.298633
#2	5.043540	4.952837	5.306684
#3	5.005838	4.963439	5.310300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1743.262	28944.00	6710.015	1482.164	2221.483
Stddev	1.702	47.75	20.252	3.288	.446
%RSD	.0976461	.1649585	.3018226	.2218239	.0200655

#1	1743.345	28997.59	6708.483	1484.748	2221.426
#2	1741.520	28905.99	6730.990	1478.463	2221.068
#3	1744.922	28928.42	6690.573	1483.280	2221.955

Sample Name: CCB01 Acquired: 12/29/2023 11:10:46 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	.0023243	.0024540	-.000280	.0029650	.0025254	-.005914	.0070342
Stddev	.0025459	.0016540	.000927	.0038897	.0020843	.003760	.0015876
%RSD	109.5342	67.39919	330.6767	131.1857	82.53113	63.58175	22.56924

#1	.0051159	.0015794	.000547	-.001290	.0043160	-.009971	.0088673
#2	.0017267	.0043616	-.001282	.003848	.0002375	-.002545	.0061070
#3	.0001304	.0014210	-.000106	.006337	.0030228	-.005227	.0061282

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000184	-.000060	-.000710	.0004237	.0003075	-.000575	.0064459
Stddev	.0000434	.000062	.003066	.0004491	.0002572	.000376	.0117834
%RSD	235.7166	104.2078	431.7479	105.9893	83.65318	65.46358	182.8031

#1	-.000004	.000011	-.003950	.0006146	.0005682	-.000899	.0182689
#2	-.000009	-.000084	.002147	-.000089	.0000540	-.000162	.0063664
#3	.000068	-.000106	-.000327	.000746	.0003002	-.000664	-.005297

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001704	-.000005	-.000360	.0006122	-.046081	-.001221	-.000047
Stddev	.0000894	.014829	.000146	.0002946	.009593	.002633	.000630
%RSD	52.44286	318308.7	40.68830	48.12476	20.81726	215.5448	1344.390

#1	.0000977	.009364	-.000512	.0009492	-.057109	.001197	-.000749
#2	.0001434	-.017102	-.000221	.0004035	-.039672	-.000835	.000141
#3	.0002702	.007725	-.000346	.0004839	-.041461	-.004026	.000467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.105068	.0104902	.0021198	-.000896	.0066742	.0172306	-.001957
Stddev	.049234	.0015972	.0002481	.001432	.0013825	.0136810	.002072
%RSD	46.85884	15.22528	11.70492	159.7116	20.71336	79.39975	105.8540

#1	-.161917	.0123305	.0020191	.000256	.0056709	.0327245	-.003599
#2	-.076285	.0094663	.0024024	-.002499	.0082512	.0121529	-.002643
#3	-.077003	.0096737	.0019378	-.000446	.0061007	.0068144	.000371

Sample Name: CCB01 Acquired: 12/29/2023 11:10:46 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0002230	-.001141	.0000277
Stddev	.0048312	.003423	.0000395
%RSD	2166.870	300.0122	142.7507

#1	-.003456	.001577	.0000732
#2	.005694	-.000015	.0000017
#3	-.001569	-.004986	.0000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.026	30668.17	6696.164	1577.663	2484.338
Stddev	.886	33.66	18.235	4.426	3.221
%RSD	.0489346	.1097420	.2723202	.2805178	.1296428

#1	1809.287	30674.86	6703.278	1580.745	2480.777
#2	1809.784	30697.98	6675.444	1572.592	2487.048
#3	1811.008	30631.68	6709.770	1579.652	2485.187

Sample Name: O5917-02DLX10 Acquired: 12/29/2023 11:14:51 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GM38-AOP-EFF Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086374	-.007427	.0109121	.0096402	-.021586	10.89491
Stddev	.0056067	.001474	.0013079	.0032198	.002532	.03878
%RSD	64.91188	19.84263	11.98582	33.40017	11.72964	.3559620

#1	.0021889	-.006794	.0112791	.0108270	-.018745	10.85250
#2	.0123589	-.006375	.0094599	.0059954	-.023605	10.90365
#3	.0113643	-.009111	.0119973	.0120981	-.022408	10.92857

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119654	.0004358	-.000015	1.490323	.2498256	.0014562
Stddev	.0031223	.0000673	.000134	.005084	.0011699	.0002273
%RSD	26.09411	15.43679	901.5658	.3411342	.4682924	15.60790

#1	.0085439	.0004482	.000052	1.492150	.2489145	.0013787
#2	.0146602	.0004961	.000073	1.494241	.2494173	.0017122
#3	.0126921	.0003632	-.000169	1.484578	.2511449	.0012778

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119362	1.469777	.0099024	.2645105	.0267715	.0016772
Stddev	.0005405	.012793	.0003106	.0254227	.0002444	.0002167
%RSD	4.527823	.8703872	3.136776	9.611220	.9130404	12.92083

#1	.0120491	1.455008	.0099043	.2711231	.0268393	.0019234
#2	.0124114	1.476922	.0102121	.2364349	.0269749	.0015930
#3	.0113483	1.477401	.0095908	.2859735	.0265003	.0015153

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.521623	.0036585	.0122464	.1419276	.4699040	.0394900
Stddev	.034278	.0030939	.0008079	.0221126	.0043297	.0002313
%RSD	.7580824	84.56987	6.597296	15.58022	.9214015	.5858154

#1	4.482043	.0004960	.0129508	.1261706	.4748622	.0395667
#2	4.541202	.0066790	.0113645	.1672060	.4679803	.0392301
#3	4.541623	.0038004	.0124240	.1324063	.4668694	.0396733

Sample Name: O5917-02DLX10 Acquired: 12/29/2023 11:14:51 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GM38-AOP-EFF Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4159929	.0078427	3.039935	F 538.8440	.7136727	-.001607
Stddev	.0018204	.0015071	.030719	1.7478	.0065375	.003706
%RSD	.4375958	19.21668	1.010526	.3243594	.9160407	230.6273

#1	.4179347	.0070727	3.004569	538.1864	.7207722	-.005881
#2	.4143250	.0068761	3.055246	537.5204	.7079010	.000711
#3	.4157190	.0095792	3.059989	540.8252	.7123449	.000349

Elem	Sr4077
Units	ppm
Avg	.0046612
Stddev	.0000615
%RSD	1.319948

#1	.0045977
#2	.0047205
#3	.0046654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1737.087	29009.15	6361.325	1497.349	2337.280
Stddev	2.007	64.14	36.675	2.379	5.449
%RSD	.1155175	.2211120	.5765281	.1588719	.2331291

#1	1735.272	29023.55	6323.017	1494.819	2331.783
#2	1739.242	29064.87	6396.112	1499.540	2342.680
#3	1736.749	28939.03	6364.845	1497.687	2337.376

Sample Name: O5903-01 Acquired: 12/29/2023 11:34:27 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158105BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589602	.0186832	.2950332	.0176285	.0003411	80.27561
Stddev	.0039946	.0008976	.0014675	.0011340	.0007577	.18393
%RSD	6.775034	4.804151	.4974144	6.432852	222.1554	.2291201

#1	.0543621	.0179883	.2933938	.0176327	.0003079	80.07117
#2	.0609437	.0183647	.2954813	.0187604	-.000400	80.42766
#3	.0615749	.0196966	.2962244	.0164924	.001115	80.32801

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5742521	.0135940	.0130281	24.63548	.1355392	.1821069
Stddev	.0031146	.0000576	.0000522	.03047	.0003482	.0003590
%RSD	.5423819	.4237552	.4004740	.1236942	.2568676	.1971607

#1	.5724488	.0136598	.0130749	24.60049	.1355317	.1817663
#2	.5778486	.0135693	.0129718	24.65616	.1351949	.1820726
#3	.5724590	.0135527	.0130375	24.64980	.1358911	.1824819

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2292549	259.8443	2.525147	14.02946	.3698206	.0212044
Stddev	.0007082	.8420	.004478	.02236	.0005214	.0001482
%RSD	.3088963	.3240240	.1773358	.1594090	.1409768	.6991187

#1	.2300327	258.9278	2.520163	14.01545	.3704134	.0210615
#2	.2290846	260.5834	2.526447	14.05525	.3696148	.0211944
#3	.2286474	260.0216	2.528831	14.01767	.3694335	.0213574

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2672137	.1703043	.8863127	11.25628	.0894678	.0016957
Stddev	.0059349	.0046533	.0041795	.04302	.0026143	.0005511
%RSD	2.221031	2.732371	.4715608	.3822258	2.922081	32.50014

#1	.2684578	.1752084	.8910187	11.27301	.0873513	.0017252
#2	.2724279	.1659507	.8848865	11.28842	.0923902	.0011304
#3	.2607554	.1697539	.8830330	11.20740	.0886618	.0022314

Sample Name: O5903-01 Acquired: 12/29/2023 11:34:27 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158105BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0726945	.4521140	4.048084	4.849652	F 46.07382	.0973746
Stddev	.0009856	.0007556	.026493	.015472	.05484	.0030415
%RSD	1.355789	.1671304	.6544651	.3190286	.1190161	3.123547
#1	.0718658	.4523418	4.045706	4.839526	46.05714	.0942516
#2	.0737844	.4527295	4.075686	4.841969	46.02927	.1003276
#3	.0724334	.4512707	4.022859	4.867462	46.13506	.0975447

Elem	Sr4077
Units	ppm
Avg	-.151872
Stddev	.000868
%RSD	.5717467
#1	-.150964
#2	-.152694
#3	-.151958

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2192.353	35927.90	8459.307	1862.795	2239.226
Stddev	6.349	104.04	30.906	7.776	8.247
%RSD	.2895932	.2895833	.3653453	.4174599	.3682875
#1	2185.229	35835.00	8424.580	1855.064	2229.741
#2	2194.418	35908.39	8469.549	1862.706	2244.705
#3	2197.412	36040.32	8483.791	1870.616	2243.232

Sample Name: O5903-01DUP Acquired: 12/29/2023 11:38:16 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158105BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0553617	.0136878	.2932225	.0151653	-.000769	80.38903
Stddev	.0029236	.0019451	.0018173	.0026035	.002858	.07137
%RSD	5.280885	14.21080	.6197557	17.16717	371.7490	.0887755

#1	.0520345	.0156067	.2947440	.0157818	.001827	80.37048
#2	.0565306	.0137390	.2937133	.0174052	-.000302	80.32877
#3	.0575200	.0117175	.2912103	.0123089	-.003831	80.46784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5706703	.0135254	.0141623	24.34018	.1329665	.1808615
Stddev	.0016440	.0001453	.0001638	.05068	.0004082	.0000193
%RSD	.2880777	1.074373	1.156858	.2082209	.3069647	.0106603

#1	.5715955	.0136296	.0141060	24.39834	.1329210	.1808836
#2	.5687722	.0133594	.0140340	24.31673	.1325830	.1808532
#3	.5716432	.0135871	.0143469	24.30548	.1333955	.1808479

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2341569	241.9093	2.515512	13.93627	.3656691	.0183584
Stddev	.0002052	1.5304	.003714	.03994	.0006865	.0003978
%RSD	.0876149	.6326536	.1476631	.2865636	.1877490	2.166635

#1	.2339707	241.4193	2.519768	13.95654	.3648807	.0186491
#2	.2341232	243.6247	2.512922	13.89026	.3661349	.0185210
#3	.2343768	240.6838	2.513845	13.96200	.3659918	.0179051

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2511081	.1715034	.8531049	10.65714	.0005539	.0015790
Stddev	.0139169	.0038247	.0028318	.02911	.0065537	.0006466
%RSD	5.542174	2.230093	.3319461	.2731537	1183.207	40.94718

#1	.2558070	.1685734	.8557168	10.69067	-.001894	.0013567
#2	.2620672	.1701068	.8535027	10.64250	.007979	.0023074
#3	.2354500	.1758302	.8500951	10.63826	-.004423	.0010729

Sample Name: O5903-01DUP Acquired: 12/29/2023 11:38:16 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158105BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0723244	.4538505	3.721518	4.775136	F 45.39599	.0983194
Stddev	.0010601	.0001410	.011311	.012131	.18648	.0027249
%RSD	1.465826	.0310653	.3039463	.2540536	.4107785	2.771497

#1	.0733971	.4537023	3.723508	4.761649	45.32106	.0996307
#2	.0712772	.4538662	3.731703	4.778603	45.25863	.0951868
#3	.0722989	.4539829	3.709344	4.785157	45.60827	.1001409

Elem	Sr4077
Units	ppm
Avg	-.135846
Stddev	.001606
%RSD	1.182068

#1	-.135012
#2	-.137697
#3	-.134828

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2211.403	38031.64	8383.369	1936.181	2271.988
Stddev	4.137	80.53	46.311	5.868	3.498
%RSD	.1870907	.2117475	.5524200	.3030467	.1539560

#1	2206.923	38113.39	8385.573	1931.480	2267.962
#2	2215.079	37952.39	8428.539	1934.306	2274.275
#3	2212.209	38029.12	8335.995	1942.757	2273.728

Sample Name: O5903-01LX5 Acquired: 12/29/2023 11:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0213154	.0034604	.0564569	.0085518	-.001071	18.26370	.1298443
Stddev	.0058310	.0029505	.0009340	.0057231	.000827	.01269	.0054379
%RSD	27.35568	85.26395	1.654342	66.92292	77.24489	.0694909	4.187984

#1	.0149245	.0030651	.0562217	.0074800	-.001837	18.25769	.1352779
#2	.0263459	.0065886	.0556630	.0147350	-.000193	18.25513	.1244022
#3	.0226756	.0007275	.0574861	.0034404	-.001183	18.27828	.1298528

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032008	.0015208	5.615784	.0311287	.0343549	.0541736	57.87452
Stddev	.0000044	.0000992	.024616	.0002588	.0000637	.0005313	.11273
%RSD	.1364571	6.521578	.4383312	.8315213	.1853773	.9806483	.1947751

#1	.0032041	.0015442	5.644144	.0308520	.0343735	.0545490	57.78790
#2	.0032023	.0016062	5.599964	.0311693	.0342840	.0535658	57.83369
#3	.0031958	.0014120	5.603243	.0313649	.0344072	.0544062	58.00197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5850348	3.255720	.0695516	.0047638	.0310007	.0401494	.1993868
Stddev	.0004216	.014902	.0004684	.0001263	.0022299	.0023891	.0010399
%RSD	.0720605	.4577147	.6733986	2.650481	7.192930	5.950621	.5215702

#1	.5846860	3.252829	.0697948	.0049065	.0298535	.0414566	.1990013
#2	.5855033	3.271855	.0690116	.0046667	.0295779	.0415998	.2005645
#3	.5849152	3.242475	.0698483	.0047180	.0335705	.0373919	.1985947

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421506	.0048084	.0008438	.0122183	.1076425	.8716860	.8852867
Stddev	.032585	.0012125	.0001102	.0005013	.0030428	.0042352	.0067390
%RSD	1.345638	25.21684	13.06562	4.102855	2.826742	.4858592	.7612261

#1	2.447243	.0038075	.0007971	.0119202	.1106037	.8708088	.8835101
#2	2.432406	.0044609	.0007645	.0119377	.1045243	.8679581	.8796139
#3	2.384868	.0061567	.0009696	.0127971	.1077995	.8762911	.8927361

Sample Name: O5903-01LX5 Acquired: 12/29/2023 11:42:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-42 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.301241	.0212216	-.033301
Stddev	.020421	.0022697	.000037
%RSD	.2460035	10.69530	.1101992

#1	8.315846	.0237713	-.033259
#2	8.309971	.0204721	-.033327
#3	8.277906	.0194215	-.033318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1903.608	31323.30	7061.601	1628.630	2418.257
Stddev	3.296	77.76	26.145	2.806	6.744
%RSD	.1731367	.2482630	.3702478	.1722699	.2788810

#1	1900.524	31233.90	7034.025	1630.868	2414.567
#2	1907.081	31360.73	7064.748	1625.482	2426.041
#3	1903.218	31375.27	7086.031	1629.539	2414.162

Sample Name: O5903-01MS Acquired: 12/29/2023 11:46:02 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-42DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7689875	1.940859	1.359820	1.687438	.5320949	92.23486
Stddev	.0010615	.006106	.006546	.009002	.0044458	.27850
%RSD	.1380437	.3145981	.4814089	.5334851	.8355214	.3019498

#1	.7678070	1.935520	1.355164	1.693853	.5302245	91.92336
#2	.7692920	1.947517	1.367305	1.677147	.5288900	92.45983
#3	.7698635	1.939541	1.356990	1.691313	.5371703	92.32137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7419869	.1813368	.2236978	23.85052	.4781103	.4066094
Stddev	.0004802	.0002562	.0004651	.05926	.0006997	.0005918
%RSD	.0647226	.1412954	.2079190	.2484753	.1463543	.1455390

#1	.7414639	.1812867	.2233207	23.78517	.4785100	.4060602
#2	.7424081	.1811093	.2235553	23.90077	.4773023	.4065320
#3	.7420888	.1816143	.2242175	23.86563	.4785186	.4072361

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5107742	247.8809	2.621582	16.95252	.9181250	.0815387
Stddev	.0009028	.6514	.002769	.03996	.0017404	.0006103
%RSD	.1767451	.2627864	.1056091	.2357340	.1895658	.7484997

#1	.5115554	248.0594	2.621382	16.93816	.9161617	.0812900
#2	.5097859	248.4244	2.624445	16.99768	.9187348	.0822341
#3	.5109812	247.1589	2.618919	16.92173	.9194785	.0810921

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.869534	.4327714	1.153201	20.72951	.2456463	.3267889
Stddev	.017562	.0031347	.001965	.02701	.0048674	.0006180
%RSD	.6120174	.7243296	.1704182	.1302952	1.981459	.1891074

#1	2.855916	.4338851	1.154348	20.70428	.2408085	.3261170
#2	2.889356	.4292319	1.150932	20.75800	.2505427	.3273330
#3	2.863329	.4351972	1.154324	20.72624	.2455877	.3269168

Sample Name: O5903-01MS Acquired: 12/29/2023 11:46:02 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-42DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8004100	.6216806	6.235410	F 10.38514	F 68.75981	.2746593
Stddev	.0070895	.0005914	.040970	.01927	.13205	.0008983
%RSD	.8857380	.0951363	.6570459	.1855381	.1920493	.3270479
#1	.7922832	.6221323	6.241936	10.40226	68.60734	.2740192
#2	.8036202	.6218983	6.272725	10.38888	68.83800	.2756861
#3	.8053266	.6210111	6.191569	10.36428	68.83409	.2742724

Elem	Sr4077
Units	ppm
Avg	.0427374
Stddev	.0007538
%RSD	1.763895
#1	.0421989
#2	.0424143
#3	.0435989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.982	38240.18	8352.646	1939.686	2216.271
Stddev	3.065	97.06	8.265	6.276	4.777
%RSD	.1405815	.2538043	.0989548	.3235524	.2155579
#1	2183.483	38170.53	8343.113	1939.514	2221.237
#2	2178.682	38198.98	8357.011	1933.498	2215.869
#3	2177.782	38351.04	8357.813	1946.046	2211.708

Sample Name: O5903-01MSD Acquired: 12/29/2023 11:49:45 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7671919	1.869324	1.350903	1.661997	.5281977	93.32558
Stddev	.0028920	.008414	.003727	.004243	.0032568	.16574
%RSD	.3769590	.4501288	.2759007	.2552876	.6165821	.1775965

#1	.7700630	1.865750	1.354896	1.666479	.5295786	93.15229
#2	.7672332	1.863287	1.347516	1.658042	.5244780	93.34186
#3	.7642795	1.878936	1.350298	1.661471	.5305365	93.48258

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7452299	.1890847	.2214671	24.16055	.4927516	.4046369
Stddev	.0011322	.0014582	.0006364	.06627	.0015063	.0008678
%RSD	.1519219	.7711942	.2873340	.2742954	.3056827	.2144584

#1	.7465201	.1894951	.2220293	24.08671	.4935326	.4045035
#2	.7447670	.1874653	.2207763	24.18011	.4937069	.4038436
#3	.7444024	.1902938	.2215959	24.21485	.4910152	.4055637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5036118	259.3748	2.636134	17.06331	.9131468	.0858644
Stddev	.0009536	1.3384	.004808	.02956	.0017792	.0008112
%RSD	.1893603	.5160185	.1823750	.1732529	.1948409	.9447726

#1	.5032471	258.2530	2.632041	17.07070	.9142410	.0856598
#2	.5028943	260.8563	2.634932	17.03075	.9110939	.0867583
#3	.5046940	259.0151	2.641428	17.08848	.9141055	.0851750

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.014024	.4327025	1.205529	21.79986	.2913377	.3280887
Stddev	.023309	.0023763	.004260	.17408	.0073451	.0004882
%RSD	.7733615	.5491741	.3533998	.7985581	2.521164	.1487884

#1	3.001570	.4313875	1.201448	21.67355	.2846708	.3284817
#2	3.040915	.4312743	1.209949	21.99844	.2992116	.3282421
#3	2.999587	.4354456	1.205189	21.72760	.2901308	.3275422

Sample Name: O5903-01MSD Acquired: 12/29/2023 11:49:45 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12568 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7920480	.6263931	6.561244	F 10.23011	F 67.03216	.2793500
Stddev	.0045182	.0008104	.061192	.01698	.12929	.0014969
%RSD	.5704516	.1293763	.9326279	.1660084	.1928773	.5358687

#1	.7969378	.6269983	6.506814	10.23152	67.14663	.2778204
#2	.7911785	.6267087	6.627478	10.21247	66.89193	.2808120
#3	.7880277	.6254724	6.549442	10.24635	67.05793	.2794177

Elem	Sr4077
Units	ppm
Avg	.0311261
Stddev	.0016361
%RSD	5.256449

#1	.0313791
#2	.0293782
#3	.0326210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2191.799	35889.74	8157.066	1866.683	2236.881
Stddev	1.633	73.15	35.492	6.029	3.647
%RSD	.0745130	.2038180	.4351031	.3229527	.1630545

#1	2190.736	35831.89	8131.534	1872.394	2232.874
#2	2190.980	35865.37	8197.594	1860.380	2240.008
#3	2193.679	35971.97	8142.069	1867.274	2237.760

Sample Name: O5903-01A Acquired: 12/29/2023 11:53:27 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-42MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7978797	2.105865	1.421748	1.811900	.6877663	82.74543
Stddev	.0056058	.014558	.002049	.006626	.0020259	.10933
%RSD	.7025815	.6913126	.1440876	.3656947	.2945678	.1321224

#1	.8036608	2.118042	1.419386	1.818139	.6893371	82.70140
#2	.7924675	2.089740	1.422817	1.812615	.6884822	82.66499
#3	.7975108	2.109813	1.423040	1.804945	.6854796	82.86991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7360594	.1956774	.2363064	25.22198	.4851339	.4000226
Stddev	.0017228	.0009361	.0001884	.06775	.0002466	.0011731
%RSD	.2340591	.4784125	.0797191	.2686326	.0508382	.2932486

#1	.7378513	.1946698	.2365150	25.25306	.4852647	.3986747
#2	.7344152	.1958421	.2361486	25.14426	.4852876	.4005810
#3	.7359117	.1965202	.2362557	25.26862	.4848494	.4008122

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026702	240.4718	2.740942	15.85927	.9175541	.0859401
Stddev	.0004740	.4051	.008322	.00208	.0012446	.0004545
%RSD	.0942900	.1684640	.3036319	.0131056	.1356405	.5288373

#1	.5027123	240.6315	2.734347	15.85895	.9161457	.0857899
#2	.5031217	240.0112	2.738186	15.86149	.9185058	.0864506
#3	.5021766	240.7728	2.750293	15.85737	.9180108	.0855796

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.885299	.4381220	1.018758	19.82635	.2420216	.3544205
Stddev	.036426	.0029468	.004339	.11005	.0026557	.0004370
%RSD	1.262472	.6725918	.4259141	.5550489	1.097284	.1232914

#1	2.927033	.4415105	1.015382	19.94836	.2431305	.3549220
#2	2.859902	.4366964	1.023652	19.79611	.2389912	.3541216
#3	2.868961	.4361591	1.017241	19.73460	.2439430	.3542179

Sample Name: O5903-01A Acquired: 12/29/2023 11:53:27 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-42MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8331826	.6261407	4.467730	F 11.47025	F 45.86875	.2805711
Stddev	.0031934	.0032180	.040421	.01405	.13414	.0001122
%RSD	.3832788	.5139409	.9047368	.1224539	.2924529	.0399822
#1	.8347304	.6271828	4.508017	11.46819	46.01374	.2804836
#2	.8353071	.6287084	4.427176	11.45734	45.74905	.2805323
#3	.8295102	.6225308	4.467997	11.48521	45.84345	.2806976

Elem	Sr4077
Units	ppm
Avg	.0688750
Stddev	.0007456
%RSD	1.082490
#1	.0684839
#2	.0684063
#3	.0697347

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2165.497	37637.68	8042.157	1912.625	2204.567
Stddev	2.078	106.70	11.498	5.166	3.356
%RSD	.0959708	.2834894	.1429668	.2700977	.1522504
#1	2164.625	37515.46	8051.582	1914.829	2201.235
#2	2163.998	37712.27	8045.543	1906.722	2204.521
#3	2167.870	37685.30	8029.347	1916.323	2207.947

Sample Name: O5903-02 Acquired: 12/29/2023 11:57:11 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-42MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1639194	.0451649	2.752907	.0497968	.0048454	391.3600
Stddev	.0006212	.0046047	.003901	.0030197	.0030434	2.0557
%RSD	.3789926	10.19519	.1417178	6.063946	62.80947	.5252796

#1	.1632137	.0414918	2.752983	.0510598	.0050311	389.6349
#2	.1641607	.0503307	2.748969	.0463507	.0077918	393.6346
#3	.1643838	.0436721	2.756771	.0519799	.0017135	390.8103

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.768326	.0194194	.1051244	58.74749	.4413273	.3137235
Stddev	.012072	.0002288	.0002070	.16342	.0007749	.0003764
%RSD	.3203565	1.177967	.1969415	.2781763	.1755749	.1199776

#1	3.772986	.0194961	.1049368	58.66446	.4405237	.3138410
#2	3.777374	.0195999	.1050898	58.93576	.4420698	.3140271
#3	3.754619	.0191621	.1053466	58.64225	.4413885	.3133024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665241	605.2112	10.77240	35.37822	.5309066	.0496508
Stddev	.001130	1.2422	.01401	.04784	.0008594	.0003651
%RSD	.0678835	.2052588	.1300281	.1352208	.1618797	.7352825

#1	1.664039	605.5927	10.76365	35.32575	.5303630	.0500518
#2	1.665402	606.2180	10.78855	35.41941	.5318974	.0495631
#3	1.666283	603.8230	10.76498	35.38951	.5304593	.0493376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.169276	.4081546	5.532355	25.14275	.1308264	.0163244
Stddev	.015487	.0033319	.023695	.08680	.0133101	.0004730
%RSD	.4886694	.8163271	.4282939	.3452276	10.17384	2.897412

#1	3.160048	.4112754	5.525634	25.20511	.1419023	.0166833
#2	3.187156	.4085427	5.558685	25.17951	.1345162	.0157884
#3	3.160624	.4046456	5.512748	25.04362	.1160607	.0165014

Sample Name: O5903-02 Acquired: 12/29/2023 11:57:11 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-42MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4666683	.9231970	3.904345	F 30.91483	F 13.90732	.2464855
Stddev	.0005527	.0019999	.015532	.06874	.05086	.0029907
%RSD	.1184287	.2166290	.3978176	.2223366	.3657253	1.213354

#1	.4665958	.9215748	3.915991	30.95790	13.85087	.2477668
#2	.4661555	.9254315	3.910333	30.95103	13.94957	.2486222
#3	.4672536	.9225848	3.886710	30.83556	13.92153	.2430676

Elem	Sr4077
Units	ppm
Avg	-.150846
Stddev	.000977
%RSD	.6479531

#1	-.151931
#2	-.150572
#3	-.150035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2114.397	34730.52	8102.642	1827.641	2056.167
Stddev	2.487	98.03	17.528	9.543	2.992
%RSD	.1176351	.2822472	.2163195	.5221263	.1455303

#1	2111.577	34710.23	8117.643	1829.494	2054.004
#2	2116.277	34644.23	8083.375	1817.307	2054.914
#3	2115.338	34837.11	8106.907	1836.121	2059.582

Sample Name: PB158105BL Acquired: 12/29/2023 12:01:04 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB12568 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004800	.0014711	-.001685	.0019057	-.001120	.0008900	.0048835
Stddev	.004745	.0026201	.001744	.0042746	.000320	.0063704	.0038729
%RSD	98.85703	178.1052	103.5106	224.3026	28.57512	715.7686	79.30599

#1	-.010279	-.000460	-.003509	-.001382	-.001184	.0077655	.0078915
#2	-.002065	.004454	-.000034	.006738	-.001402	-.000283	.0005136
#3	-.002056	.000420	-.001512	.000362	-.000772	-.004812	.0062453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000133	-.000058	-.001375	.0003268	.0003220	-.000421	.0341217
Stddev	.0000139	.000068	.013139	.0002414	.0001987	.000237	.0142920
%RSD	104.3318	115.7042	955.4600	73.89341	61.70350	56.37134	41.88547

#1	-.000003	-.000111	.001892	.0002567	.0000958	-.000254	.0505937
#2	.000021	-.000082	.009822	.0001281	.0004681	-.000693	.0267614
#3	.000022	.000018	-.015840	.0005955	.0004022	-.000317	.0250100

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004527	.0098664	-.000434	.0002342	-.053580	.0006187	-.000289
Stddev	.0003818	.0088059	.000244	.0006180	.009802	.0051741	.000181
%RSD	84.33081	89.25221	56.30113	263.9045	18.29484	836.2354	62.68015

#1	.0004642	.0198298	-.000706	.0002496	-.045892	.0017321	-.000187
#2	.0000653	.0031262	-.000236	-.000391	-.064618	.0051456	-.000498
#3	.0008286	.0066431	-.000358	.000844	-.050229	-.005021	-.000181

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977011	-.003259	-.000016	-.003582	.0067725	.0040782	-.001513
Stddev	.0124678	.000785	.000101	.002420	.0022081	.0047830	.003113
%RSD	12.76117	24.10340	621.0322	67.57564	32.60373	117.2838	205.7278

#1	.1002055	-.003976	-.000064	-.001358	.0092231	.0095951	-.000327
#2	.1087266	-.003381	-.000084	-.006160	.0061566	.0015448	-.005045
#3	.0841712	-.002419	.000100	-.003227	.0049377	.0010947	.000832

Sample Name: PB158105BL Acquired: 12/29/2023 12:01:04 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB12568 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004461	-.001801	-.000036
Stddev	.005681	.002636	.000073
%RSD	127.3539	146.3278	203.2894

#1	-.010058	.001013	.000033
#2	.001301	-.004212	-.000113
#3	-.004625	-.002205	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.236	30029.78	6518.677	1536.293	2357.880
Stddev	5.156	77.59	8.087	6.075	2.450
%RSD	.2962930	.2583695	.1240585	.3954124	.1038989

#1	1734.470	29972.97	6509.469	1535.278	2355.217
#2	1744.403	29998.20	6524.626	1530.789	2360.037
#3	1741.836	30118.18	6521.937	1542.810	2358.385

Sample Name: PB158105BS Acquired: 12/29/2023 12:05:07 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-18-0- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8443182	1.970461	1.045420	2.038391	.8018449	2.088572	.1872755
Stddev	.0011634	.052214	.003868	.010782	.0041643	.014889	.0019751
%RSD	.1377923	2.649822	.3699608	.5289672	.5193439	.7128771	1.054648

#1	.8454219	1.911010	1.041469	2.029149	.7977076	2.079406	.1850365
#2	.8444297	1.991499	1.049198	2.050237	.8017913	2.105752	.1887707
#3	.8431031	2.008874	1.045594	2.035786	.8060357	2.080559	.1880193

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2118832	.2014021	1.041564	.4236743	.1980975	.3199757	3.427442
Stddev	.0011286	.0003376	.019021	.0014547	.0002380	.0008353	.039111
%RSD	.5326262	.1676367	1.826151	.3433464	.1201454	.2610435	1.141112

#1	.2128500	.2010782	1.063181	.4220357	.1983620	.3209361	3.383234
#2	.2121566	.2013762	1.027390	.4241741	.1980301	.3195718	3.441555
#3	.2106431	.2017520	1.034122	.4248133	.1979005	.3194190	3.457538

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2293010	2.120398	.4987171	.0819237	3.122270	.3083960	.2222880
Stddev	.0014100	.022041	.0003217	.0001107	.019633	.0020145	.0005381
%RSD	.6149126	1.039477	.0645042	.1351093	.6288107	.6532088	.2420919

#1	.2282146	2.096094	.4983689	.0818925	3.099752	.3065547	.2228755
#2	.2287941	2.139091	.4990033	.0820466	3.131263	.3105476	.2221695
#3	.2308944	2.126010	.4987791	.0818319	3.135797	.3080856	.2218190

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.13346	.3075876	.4082114	.7144810	.2134671	.9492162	5.883520
Stddev	.06865	.0021251	.0009188	.0074082	.0026426	.0026574	.032286
%RSD	.6166160	.6908897	.2250713	1.036858	1.237966	.2799604	.5487522

#1	11.10309	.3099898	.4080375	.7083985	.2143376	.9502729	5.855965
#2	11.21205	.3068201	.4073921	.7123133	.2104990	.9461930	5.875551
#3	11.08522	.3059529	.4092047	.7227312	.2155647	.9511827	5.919045

Sample Name: PB158105BS Acquired: 12/29/2023 12:05:07 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-18-0- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.855228	.2012698	.2374011
Stddev	.035831	.0020907	.0008956
%RSD	.3635741	1.038777	.3772376

#1	9.814054	.1997520	.2364376
#2	9.872295	.2036545	.2382081
#3	9.879335	.2004028	.2375576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1764.445	28623.03	6542.905	1507.202	2367.628
Stddev	7.511	150.45	9.821	3.273	5.396
%RSD	.4256876	.5256332	.1501016	.2171420	.2278929

#1	1755.853	28790.37	6536.020	1510.445	2361.762
#2	1769.761	28579.78	6538.544	1507.260	2372.380
#3	1767.722	28498.94	6554.152	1503.900	2368.743

Sample Name: CCV02 Acquired: 12/29/2023 12:13:14 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.829229	4.635560	4.981803	4.835061	4.909304	9.991061	9.191628
Stddev	.008531	.026089	.011128	.015283	.005229	.037913	.021465
%RSD	.1766574	.5628075	.2233781	.3160963	.1065121	.3794695	.2335260

#1	4.836554	4.634031	4.971472	4.836968	4.904850	10.03452	9.216412
#2	4.831269	4.610269	4.980350	4.818914	4.908000	9.97392	9.179473
#3	4.819862	4.662380	4.993586	4.849302	4.915062	9.96475	9.178999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2554958	2.429655	23.65320	.9987313	2.417178	1.229576	5.206612
Stddev	.0007564	.005240	.04337	.0007450	.002214	.003393	.004565
%RSD	.2960546	.2156819	.1833789	.0745904	.0915903	.2759490	.0876734

#1	.2554771	2.424545	23.64208	.9995631	2.415177	1.226635	5.209373
#2	.2562614	2.429404	23.70105	.9981256	2.416801	1.228805	5.201344
#3	.2547490	2.435016	23.61646	.9985051	2.419557	1.233288	5.209121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651178	24.83659	2.433391	1.250207	24.14811	2.406045	2.529833
Stddev	.001767	.08141	.008578	.001759	.07866	.007205	.005298
%RSD	.0666319	.3277878	.3525067	.1406778	.3257479	.2994529	.2094296

#1	2.649172	24.81855	2.425732	1.251584	24.21501	2.398021	2.533091
#2	2.651863	24.92551	2.431781	1.250811	24.06145	2.408155	2.532688
#3	2.652500	24.76571	2.442660	1.248226	24.16785	2.411960	2.523719

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.98995	4.961257	4.842039	4.837993	4.707823	4.890893	4.895686
Stddev	.10203	.014110	.017456	.004795	.011366	.034583	.025460
%RSD	.3925810	.2843976	.3605182	.0991046	.2414188	.7070865	.5200565

#1	26.06416	4.955401	4.832306	4.832492	4.713836	4.892345	4.866344
#2	25.87360	4.977352	4.831620	4.841284	4.694714	4.855607	4.908768
#3	26.03210	4.951019	4.862192	4.840203	4.714919	4.924727	4.911945

Sample Name: CCV02 Acquired: 12/29/2023 12:13:14 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.853532	4.728958	5.225989
Stddev	.025676	.011536	.062955
%RSD	.5290231	.2439440	1.204656

#1	4.826449	4.742242	5.191833
#2	4.856625	4.723168	5.298640
#3	4.877522	4.721464	5.187494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1704.441	28354.80	6290.295	1472.667	2167.065
Stddev	2.575	47.97	29.082	5.226	1.560
%RSD	.1510892	.1691644	.4623253	.3548764	.0719862

#1	1704.316	28358.01	6295.058	1470.811	2167.642
#2	1707.077	28305.31	6259.126	1468.622	2168.255
#3	1701.931	28401.08	6316.702	1478.568	2165.299

Sample Name: CCB02 Acquired: 12/29/2023 12:17:05 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007333	.0032198	-.001003	.0034539	.0020087	-.006882	.0098452
Stddev	.0050595	.0018843	.001267	.0020756	.0019425	.002082	.0019094
%RSD	689.9341	58.52308	126.3267	60.09459	96.70194	30.24816	19.39358

#1	.0064762	.0010546	.000460	.0056896	.0018879	-.006091	.0096481
#2	-.001209	.0041167	-.001731	.0015883	.0040087	-.005312	.0118455
#3	-.003067	.0044882	-.001738	.0030837	.0001295	-.009243	.0080421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000003	-.000037	-.012070	.0001047	.0002538	-.000539	.0052134
Stddev	.0000377	.000039	.005391	.0003085	.0001319	.000565	.0028857
%RSD	13590.54	107.4139	44.66166	294.6497	51.96853	104.7190	55.35151

#1	-.000026	-.000018	-.014549	-.000101	.0001921	-.000101	.0085448
#2	-.000017	-.000010	-.005886	.000460	.0004052	-.001177	.0034865
#3	.000043	-.000082	-.015775	-.000045	.0001641	-.000341	.0036090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002480	.0100488	-.000184	.0008311	-.056212	.0000402	-.000491
Stddev	.0002653	.0059058	.000231	.0001895	.001402	.0056073	.000304
%RSD	106.9760	58.77113	125.6287	22.80134	2.494581	13964.37	61.93237

#1	.0004801	.0167242	-.000393	.0007368	-.057814	-.003601	-.000455
#2	-.000041	.0055036	-.000222	.0007073	-.055613	.006497	-.000206
#3	.000305	.0079187	.000064	.0010493	-.055209	-.002776	-.000810

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481841	.0079096	.0021683	-.004139	.0082249	.0104190	-.001982
Stddev	.0909628	.0003849	.0008499	.001336	.0008533	.0122924	.001262
%RSD	188.7817	4.866566	39.19787	32.28294	10.37509	117.9800	63.69539

#1	.1510453	.0075847	.0031254	-.002609	.0087716	-.003179	-.000813
#2	-.021656	.0083347	.0018780	-.004734	.0086615	.013694	-.003321
#3	.015163	.0078093	.0015016	-.005075	.0072416	.020742	-.001811

Sample Name: CCB02 Acquired: 12/29/2023 12:17:05 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007955	-.004894	.0000561
Stddev	.003337	.003332	.0000447
%RSD	41.95281	68.08290	79.61718

#1	-.007550	-.007573	.0000807
#2	-.004839	-.005945	.0000832
#3	-.011477	-.001163	.0000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1795.561	30614.15	6412.057	1563.898	2471.946
Stddev	3.280	112.54	154.791	9.391	5.539
%RSD	.1826807	.3676233	2.414061	.6004593	.2240913

#1	1792.433	30498.40	6472.945	1553.399	2465.995
#2	1795.275	30620.87	6236.081	1566.798	2472.892
#3	1798.974	30723.19	6527.146	1571.496	2476.952

Sample Name: O5903-03 Acquired: 12/29/2023 12:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-18-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1322807	.0387875	.8398720	.0317851	.0040376	167.2933
Stddev	.0018780	.0023202	.0035026	.0092568	.0056564	.5214
%RSD	1.419697	5.981890	.4170378	29.12324	140.0946	.3116739

#1	.1305633	.0401845	.8433953	.0274646	.0049633	166.8648
#2	.1319927	.0400689	.8398302	.0424122	-.002025	167.1413
#3	.1342860	.0361092	.8363905	.0254783	.009174	167.8738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.465711	.0185669	.0386990	43.25916	.3520532	.2765713
Stddev	.008336	.0001627	.0005552	.12757	.0004550	.0011968
%RSD	.3380626	.8764859	1.434580	.2948980	.1292383	.4327175

#1	2.460821	.0187486	.0393047	43.14033	.3515303	.2779458
#2	2.460976	.0184346	.0382143	43.24318	.3523584	.2760081
#3	2.475336	.0185174	.0385780	43.39397	.3522710	.2757601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7164127	755.0175	9.663500	30.10785	.4905913	.0563913
Stddev	.0021137	4.8886	.016354	.11114	.0012138	.0007672
%RSD	.2950389	.6474846	.1692387	.3691285	.2474179	1.360473

#1	.7170158	749.4015	9.645429	30.04146	.4916336	.0556351
#2	.7140630	758.3199	9.667790	30.04594	.4908816	.0563698
#3	.7181593	757.3309	9.677283	30.23615	.4892586	.0571691

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.714704	.3731760	1.500906	19.34633	.1633557	.0176500
Stddev	.025832	.0035805	.009167	.06571	.0268603	.0002527
%RSD	.9515763	.9594537	.6107490	.3396603	16.44284	1.431806

#1	2.686122	.3720959	1.495028	19.29263	.1329883	.0175445
#2	2.721608	.3702600	1.511468	19.41960	.1840023	.0179384
#3	2.736384	.3771722	1.496222	19.32674	.1730764	.0174672

Sample Name: O5903-03 Acquired: 12/29/2023 12:21:08 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-18-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1752572	.7419043	2.760641	F 37.10013	F 16.84821	.1889618
Stddev	.0007737	.0051450	.008381	.06900	.06073	.0035468
%RSD	.4414414	.6934883	.3035970	.1859752	.3604242	1.876985
#1	.1745146	.7401728	2.752584	37.10291	16.84737	.1927274
#2	.1760586	.7378484	2.760026	37.16770	16.90935	.1856845
#3	.1751984	.7476917	2.769313	37.02979	16.78790	.1884736

Elem	Sr4077
Units	ppm
Avg	-.305832
Stddev	.003625
%RSD	1.185372
#1	-.301770
#2	-.308739
#3	-.306986

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2160.304	37418.68	8579.777	1907.629	2166.129
Stddev	2.415	74.33	41.486	9.617	1.510
%RSD	.1118099	.1986332	.4835317	.5041136	.0697165
#1	2160.759	37458.31	8532.087	1912.988	2164.440
#2	2162.460	37332.93	8599.706	1896.527	2166.597
#3	2157.694	37464.79	8607.538	1913.371	2167.350

Sample Name: O5903-04 Acquired: 12/29/2023 12:24:53 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-19-0- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4297552	.0286275	.4844305	.1195541	.0033452	117.6474
Stddev	.0053061	.0051075	.0030679	.0034178	.0018060	.3470
%RSD	1.234675	17.84122	.6333053	2.858816	53.98842	.2949597

#1	.4343657	.0228252	.4839522	.1223794	.0036815	117.2934
#2	.4309444	.0324434	.4877095	.1205279	.0049594	117.9870
#3	.4239554	.0306140	.4816299	.1157551	.0013947	117.6616

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251434	.0166208	.0193771	19.37092	.2165882	.4140727
Stddev	.011718	.0000952	.0003774	.02159	.0000630	.0010481
%RSD	.5204788	.5729619	1.947792	.1114572	.0291001	.2531300

#1	2.242350	.0165110	.0190374	19.34759	.2165381	.4149915
#2	2.264661	.0166709	.0193106	19.39019	.2166590	.4142956
#3	2.247292	.0166805	.0197834	19.37499	.2165676	.4129310

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6695224	414.5044	6.266547	22.13378	.4690476	.0304982
Stddev	.0014487	1.2770	.006436	.02549	.0007636	.0005077
%RSD	.2163763	.3080785	.1027086	.1151419	.1627906	1.664543

#1	.6678540	415.7243	6.262778	22.14333	.4697970	.0309770
#2	.6702506	414.6118	6.262885	22.15311	.4690751	.0299659
#3	.6704625	413.1771	6.273979	22.10490	.4682706	.0305518

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4050382	.2598296	.9700508	14.00372	.0120670	.0344655
Stddev	.0018256	.0020672	.0021261	.02137	.0101514	.0004608
%RSD	.4507323	.7956034	.2191788	.1525987	84.12581	1.337037

#1	.4067859	.2612630	.9704183	13.99702	.0193704	.0347107
#2	.4051853	.2574599	.9677649	13.98650	.0163555	.0339340
#3	.4031435	.2607660	.9719692	14.02764	.0004751	.0347519

Sample Name: O5903-04 Acquired: 12/29/2023 12:24:53 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-19-0- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166578	.5286388	1.646605	6.026259	F 43.00570	.1273615
Stddev	.0020135	.0017439	.018668	.008360	.10684	.0014358
%RSD	12.08736	.3298789	1.133730	.1387304	.2484343	1.127307
#1	.0188640	.5266280	1.665315	6.019925	42.90794	.1257489
#2	.0161898	.5295520	1.627979	6.035735	43.11975	.1285010
#3	.0149195	.5297365	1.646522	6.023116	42.98941	.1278346

Elem	Sr4077
Units	ppm
Avg	-.117411
Stddev	.001854
%RSD	1.579167
#1	-.119422
#2	-.117042
#3	-.115770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2221.916	38251.55	8345.954	1962.197	2239.441
Stddev	5.885	101.98	15.029	4.937	5.950
%RSD	.2648812	.2666105	.1800808	.2515974	.2656766
#1	2216.030	38157.04	8362.984	1956.578	2235.287
#2	2221.915	38237.95	8340.332	1964.170	2236.778
#3	2227.801	38359.65	8334.546	1965.842	2246.257

Sample Name: O5903-05 Acquired: 12/29/2023 12:28:39 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-19-2- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018897	.0315390	.4656693	.0324042	.0010916	155.4559
Stddev	.0066465	.0023703	.0028602	.0063614	.0005341	.2323
%RSD	3.292124	7.515337	.6142030	19.63132	48.92687	.1494368

#1	.1943041	.0324935	.4653080	.0252573	.0009795	155.1879
#2	.2046729	.0332832	.4686929	.0345085	.0006225	155.5805
#3	.2066922	.0288403	.4630069	.0374468	.0016728	155.5993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.467675	.0198666	.0194406	25.69571	.2999951	.2661708
Stddev	.003867	.0000553	.0001320	.03544	.0002537	.0005532
%RSD	.1567138	.2784052	.6790566	.1379390	.0845827	.2078202

#1	2.463913	.0198164	.0193838	25.73633	.3002851	.2655323
#2	2.471639	.0199259	.0195915	25.67969	.2998867	.2664737
#3	2.467474	.0198576	.0193465	25.67110	.2998136	.2665063

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5229842	528.1536	9.221638	30.24260	.3839238	.0409818
Stddev	.0007830	1.3291	.021595	.10455	.0003978	.0003406
%RSD	.1497202	.2516438	.2341777	.3457108	.1036268	.8310856

#1	.5221932	529.5982	9.197871	30.12988	.3834670	.0408474
#2	.5230003	527.8798	9.226988	30.26154	.3841094	.0413691
#3	.5237590	526.9827	9.240054	30.33639	.3841949	.0407289

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.048370	.4207233	.9737200	18.19043	.1750642	.0062134
Stddev	.006017	.0028314	.0010630	.12344	.0158461	.0003692
%RSD	.5739424	.6729853	.1091667	.6785790	9.051586	5.941724

#1	1.052804	.4219488	.9748301	18.31653	.1933429	.0061566
#2	1.050784	.4227354	.9727115	18.18491	.1666429	.0058759
#3	1.041520	.4174855	.9736185	18.06984	.1652068	.0066077

Sample Name: O5903-05 Acquired: 12/29/2023 12:28:39 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-19-2- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0348719	.8099295	2.977773	7.473126	F 10.90035	.1659879
Stddev	.0041771	.0017161	.019991	.015208	.03948	.0014171
%RSD	11.97854	.2118800	.6713365	.2035048	.3621969	.8537374

#1	.0396692	.8108252	2.995822	7.468262	10.86903	.1662561
#2	.0320398	.8079509	2.956286	7.490171	10.94469	.1644559
#3	.0329066	.8110124	2.981210	7.460944	10.88732	.1672518

Elem	Sr4077
Units	ppm
Avg	-.331298
Stddev	.001868
%RSD	.5637953

#1	-.333366
#2	-.330795
#3	-.329733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.389	35976.14	8448.256	1887.736	2215.939
Stddev	2.044	49.87	38.912	6.434	5.610
%RSD	.0925763	.1386221	.4605939	.3408374	.2531725

#1	2209.402	35934.57	8493.075	1884.909	2221.579
#2	2209.730	35962.42	8428.600	1883.200	2215.881
#3	2206.036	36031.43	8423.092	1895.100	2210.359

Sample Name: O5903-06 Acquired: 12/29/2023 12:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1579285	.0177724	.5203578	.0248841	-.000516	147.7907
Stddev	.0057072	.0048218	.0036492	.0004569	.000460	.2026
%RSD	3.613786	27.13066	.7012900	1.835918	89.24134	.1370563

#1	.1564649	.0223593	.5203233	.0249961	-.000745	147.5871
#2	.1530956	.0182121	.5240242	.0243817	-.000816	147.7929
#3	.1642250	.0127459	.5167260	.0252745	.000014	147.9922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.144763	.0276173	.0551875	36.35072	.2713852	.4117980
Stddev	.001966	.0001952	.0001891	.02928	.0004814	.0011650
%RSD	.1717552	.7066635	.3426099	.0805386	.1773793	.2829063

#1	1.146076	.0273998	.0554045	36.36581	.2711194	.4121409
#2	1.142503	.0276752	.0550580	36.31698	.2719409	.4127531
#3	1.145711	.0277770	.0551001	36.36938	.2710953	.4105000

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3846440	580.8739	4.927625	40.92612	.7999129	.0409434
Stddev	.0005186	1.1417	.009175	.05260	.0017039	.0004310
%RSD	.1348302	.1965442	.1861886	.1285280	.2130070	1.052761

#1	.3844194	580.7172	4.917719	40.88988	.8005380	.0409624
#2	.3852371	579.8186	4.929327	40.98646	.8012158	.0405032
#3	.3842756	582.0858	4.935830	40.90203	.7979847	.0413647

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5042929	.3284341	1.436798	19.95083	.0363598	.0016684
Stddev	.0064145	.0025087	.002831	.08743	.0130060	.0003163
%RSD	1.271979	.7638371	.1970238	.4382410	35.77030	18.95583

#1	.5002953	.3305851	1.438163	19.96040	.0487123	.0015368
#2	.5008916	.3256783	1.438689	19.85900	.0227864	.0014392
#3	.5116917	.3290390	1.433544	20.03308	.0375808	.0020292

Sample Name: O5903-06 Acquired: 12/29/2023 12:32:24 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-20 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0159733	.9430783	1.698484	F 14.03685	4.244107	.1987885
Stddev	.0031825	.0009407	.002404	.03226	.010547	.0011960
%RSD	19.92381	.0997423	.1415166	.2298565	.2484981	.6016319

#1	.0164788	.9420061	1.695805	14.06219	4.232221	.1979149
#2	.0188727	.9434642	1.700451	14.04783	4.247754	.1982991
#3	.0125683	.9437647	1.699196	14.00053	4.252346	.2001516

Elem	Sr4077
Units	ppm
Avg	-.383627
Stddev	.001278
%RSD	.3331213

#1	-.383940
#2	-.382221
#3	-.384719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2822.779	48173.36	10772.06	2482.891	2079.771
Stddev	1.880	116.36	33.53	11.960	3.185
%RSD	.0666184	.2415472	.3112531	.4816858	.1531366

#1	2820.750	48042.23	10768.21	2470.793	2077.671
#2	2824.462	48213.56	10740.63	2483.171	2078.206
#3	2823.126	48264.30	10807.35	2494.708	2083.435

Sample Name: O5903-07 Acquired: 12/29/2023 12:36:09 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-21 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290773	.0156947	.3983475	.0160323	.0001142	95.77177
Stddev	.0062356	.0019000	.0011107	.0056561	.0020125	.08653
%RSD	21.44482	12.10621	.2788241	35.27930	1762.684	.0903518

#1	.0359490	.0173873	.3973451	.0212379	.0024255	95.67855
#2	.0275034	.0160572	.3995415	.0168454	-.000832	95.78723
#3	.0237795	.0136395	.3981559	.0100137	-.001250	95.84953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.665069	.0095033	.0066078	43.29536	.1962473	.0771568
Stddev	.004737	.0000878	.0001424	.04442	.0006212	.0004033
%RSD	.2844669	.9238593	2.154677	.1025867	.3165231	.5226859

#1	1.663510	.0094453	.0064901	43.26504	.1964742	.0776154
#2	1.661309	.0096043	.0067660	43.27471	.1955446	.0768574
#3	1.670389	.0094603	.0065673	43.34634	.1967232	.0769976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4443249	122.2120	2.955832	20.89756	.2334826	.0128309
Stddev	.0013192	.1200	.003605	.03184	.0006159	.0002999
%RSD	.2968939	.0981742	.1219548	.1523749	.2637671	2.337251

#1	.4428115	122.1240	2.954670	20.87118	.2337521	.0125517
#2	.4452317	122.3487	2.959875	20.93293	.2327780	.0127932
#3	.4449315	122.1633	2.952952	20.88857	.2339178	.0131479

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2966548	.1605286	1.065312	14.00425	.0202029	.0063178
Stddev	.0083469	.0033449	.004581	.02854	.0010339	.0001332
%RSD	2.813689	2.083671	.4300523	.2038035	5.117326	2.107757

#1	.2939541	.1566679	1.070406	13.97211	.0212723	.0062811
#2	.3060177	.1623623	1.061528	14.01400	.0201276	.0064655
#3	.2899926	.1625556	1.064004	14.02663	.0192087	.0062069

Sample Name: O5903-07 Acquired: 12/29/2023 12:36:09 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-21 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0901971	.6089229	2.389701	7.425819	F 37.43810	.1173965
Stddev	.0006429	.0019557	.017847	.023645	.13063	.0022354
%RSD	.7128159	.3211652	.7468349	.3184106	.3489120	1.904162

#1	.0896662	.6106507	2.402740	7.440308	37.52090	.1195589
#2	.0900130	.6093181	2.397002	7.398534	37.28751	.1150946
#3	.0909119	.6067998	2.369361	7.438615	37.50588	.1175358

Elem	Sr4077
Units	ppm
Avg	.1986899
Stddev	.0001819
%RSD	.0915387

#1	.1988888
#2	.1986489
#3	.1985320

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.249	35281.15	7797.587	1820.697	2227.356
Stddev	1.411	58.61	13.205	2.057	5.555
%RSD	.0685058	.1661106	.1693435	.1129711	.2493904

#1	2057.840	35281.67	7797.827	1818.676	2221.713
#2	2060.662	35222.28	7784.263	1822.788	2232.818
#3	2059.245	35339.49	7810.670	1820.627	2227.538

Sample Name: O5903-08 Acquired: 12/29/2023 12:39:58 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-22 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1507827	.0257965	.9470112	.0256036	-.001363	112.2676
Stddev	.0108133	.0054912	.0039784	.0048692	.000168	.1604
%RSD	7.171415	21.28648	.4201062	19.01773	12.33776	.1428838

#1	.1581706	.0280456	.9514636	.0200218	-.001227	112.0883
#2	.1558060	.0195378	.9438052	.0289794	-.001551	112.3169
#3	.1383715	.0298061	.9457648	.0278096	-.001310	112.3975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.197862	.0148771	.0275931	57.91916	.2734658	.2427945
Stddev	.007083	.0001734	.0003138	.06804	.0013745	.0003346
%RSD	.3222506	1.165227	1.137281	.1174697	.5026070	.1378041

#1	2.189689	.0146770	.0273112	57.84139	.2719623	.2426237
#2	2.201685	.0149748	.0279312	57.96769	.2737771	.2425798
#3	2.202212	.0149797	.0275370	57.94840	.2746578	.2431800

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6246403	533.6544	11.63223	34.44859	.4415191	.0456405
Stddev	.0011790	.3219	.00828	.00881	.0017536	.0001415
%RSD	.1887513	.0603124	.0712030	.0255622	.3971825	.3100361

#1	.6250949	533.5627	11.63613	34.44564	.4412884	.0457900
#2	.6233017	534.0122	11.62272	34.45849	.4398922	.0456229
#3	.6255244	533.3884	11.63785	34.44164	.4433766	.0455086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4862091	.2565325	1.941635	16.16451	.2125830	.0072659
Stddev	.0044766	.0022868	.009792	.04243	.0028043	.0002716
%RSD	.9207064	.8914293	.5043256	.2625044	1.319159	3.737969

#1	.4813695	.2563276	1.941611	16.11551	.2136095	.0075751
#2	.4902017	.2589149	1.931855	16.18874	.2094101	.0071568
#3	.4870560	.2543551	1.951440	16.18927	.2147295	.0070659

Sample Name: O5903-08 Acquired: 12/29/2023 12:39:58 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-22 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778402	.6148673	1.799800	F 34.04895	8.618293	.1402445
Stddev	.0014335	.0021567	.027074	.03470	.012906	.0020662
%RSD	1.841572	.3507606	1.504277	.1019212	.1497528	1.473280

#1	.0779867	.6123771	1.778424	34.08824	8.613146	.1412573
#2	.0791948	.6161378	1.790732	34.03612	8.632978	.1416089
#3	.0763391	.6160870	1.830244	34.02249	8.608754	.1378673

Elem	Sr4077
Units	ppm
Avg	-.155278
Stddev	.000468
%RSD	.3016747

#1	-.155007
#2	-.155819
#3	-.155009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.927	38395.87	9135.240	1993.956	2173.362
Stddev	2.761	87.20	25.495	6.959	3.682
%RSD	.1194916	.2271141	.2790888	.3489836	.1693952

#1	2310.233	38329.05	9119.275	1991.617	2173.381
#2	2313.968	38364.05	9121.801	2001.782	2177.034
#3	2308.578	38494.51	9164.643	1988.468	2169.671

Sample Name: O5903-09 Acquired: 12/29/2023 12:43:44 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-23 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1259565	.0185999	.2726897	.0237523	-.001585	93.22109
Stddev	.0086773	.0033402	.0022120	.0065626	.002464	.57801
%RSD	6.889156	17.95812	.8111935	27.62913	155.4312	.6200468

#1	.1344551	.0194144	.2706672	.0162086	-.004430	93.88434
#2	.1171109	.0149278	.2750520	.0281459	-.000179	92.95412
#3	.1263036	.0214575	.2723499	.0269023	-.000146	92.82482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9213893	.0176171	.0163142	25.19962	.1968090	.1058872
Stddev	.0056071	.0002352	.0001745	.12415	.0002244	.0001114
%RSD	.6085516	1.335161	1.069773	.4926507	.1140359	.1052110

#1	.9275750	.0178594	.0163788	25.34081	.1965582	.1057885
#2	.9199526	.0173897	.0161166	25.15047	.1968777	.1058652
#3	.9166403	.0176022	.0164472	25.10757	.1969910	.1060080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173168	355.8145	2.001742	22.75631	.2917784	.0261268
Stddev	.0013411	.7200	.012532	.17403	.0006052	.0001527
%RSD	.4226382	.2023617	.6260544	.7647551	.2074296	.5846139

#1	.3158278	355.6605	2.015926	22.95320	.2911380	.0260028
#2	.3184296	356.5990	1.997130	22.69265	.2918562	.0260802
#3	.3176929	355.1839	1.992169	22.62307	.2923410	.0262974

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4372911	.2467524	1.070867	12.27557	.0502815	.0090121
Stddev	.0009613	.0055116	.003549	.03105	.0055205	.0001823
%RSD	.2198348	2.233647	.3314559	.2529672	10.97923	2.023318

#1	.4372190	.2530826	1.074742	12.24690	.0451870	.0088026
#2	.4363679	.2441555	1.067772	12.27126	.0561470	.0090990
#3	.4382865	.2430189	1.070088	12.30856	.0495106	.0091348

Sample Name: O5903-09 Acquired: 12/29/2023 12:43:44 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-23 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0162455	.8147787	1.114259	7.331866	F 32.21065	.1305949
Stddev	.0008914	.0017691	.014532	.018296	.02305	.0017286
%RSD	5.486976	.2171311	1.304162	.2495347	.0715634	1.323630
#1	.0153030	.8166685	1.104534	7.323408	32.20673	.1316085
#2	.0163585	.8145055	1.130964	7.352860	32.23541	.1315773
#3	.0170750	.8131620	1.107280	7.319329	32.18982	.1285990

Elem	Sr4077
Units	ppm
Avg	-.119862
Stddev	.001470
%RSD	1.226450
#1	-.118174
#2	-.120861
#3	-.120550

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.041	39247.40	8693.088	2021.346	2327.230
Stddev	2.350	64.64	59.160	9.607	.938
%RSD	.1016359	.1647043	.6805456	.4752906	.0402883
#1	2310.679	39243.89	8628.970	2010.876	2328.311
#2	2310.691	39184.58	8704.734	2023.408	2326.640
#3	2314.755	39313.72	8745.559	2029.756	2326.738

Sample Name: O5903-10 Acquired: 12/29/2023 12:47:33 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-24 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1641584	.0314136	.3082241	.0413131	.0009211	124.5408
Stddev	.0050768	.0033249	.0019274	.0047449	.0022109	.4930
%RSD	3.092613	10.58429	.6253252	11.48521	240.0163	.3958582

#1	.1582969	.0344006	.3103586	.0364596	-.001605	124.1492
#2	.1671682	.0320088	.3077028	.0415385	.002505	124.3788
#3	.1670100	.0278312	.3066111	.0459413	.001863	125.0945

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.397480	.0161063	.0245546	38.77443	.2549646	.1484668
Stddev	.006780	.0000469	.0002052	.16122	.0003956	.0005315
%RSD	.4851365	.2913042	.8355633	.4157903	.1551469	.3579978

#1	1.392935	.0161243	.0247912	38.62719	.2548198	.1485999
#2	1.394233	.0160530	.0244258	38.74938	.2546619	.1478814
#3	1.405272	.0161415	.0244468	38.94670	.2554122	.1489191

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3282220	717.5764	4.220705	32.30446	.3270925	.0541207
Stddev	.0010768	3.0544	.015008	.13385	.0005581	.0013900
%RSD	.3280810	.4256519	.3555900	.4143287	.1706347	2.568348

#1	.3292722	714.4977	4.208747	32.21421	.3275184	.0525185
#2	.3271204	720.6058	4.215820	32.24092	.3264607	.0550051
#3	.3282732	717.6256	4.237547	32.45824	.3272984	.0548384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5340192	.3065728	1.061755	16.28949	.2586836	.0117955
Stddev	.0084767	.0016243	.001616	.07010	.0162089	.0007459
%RSD	1.587344	.5298243	.1521729	.4303276	6.265901	6.323680

#1	.5431051	.3050023	1.059987	16.36484	.2458844	.0111413
#2	.5263236	.3082460	1.063154	16.27743	.2769095	.0116376
#3	.5326287	.3064700	1.062125	16.22621	.2532568	.0126078

Sample Name: O5903-10 Acquired: 12/29/2023 12:47:33 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-24 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132731	.8353387	2.545993	8.059125	F 20.54638	.1662618
Stddev	.0023445	.0069304	.023942	.009733	.10683	.0018612
%RSD	17.66334	.8296552	.9403833	.1207639	.5199224	1.119432

#1	.0107774	.8293960	2.523679	8.066358	20.44349	.1649500
#2	.0154293	.8336685	2.571285	8.048060	20.53890	.1654434
#3	.0136128	.8429516	2.543016	8.062958	20.65675	.1683919

Elem	Sr4077
Units	ppm
Avg	-.455899
Stddev	.002581
%RSD	.5660376

#1	-.454226
#2	-.458871
#3	-.454600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.916	36061.90	8477.602	1881.241	2214.709
Stddev	.398	75.03	24.169	5.562	4.009
%RSD	.0182320	.2080539	.2850907	.2956295	.1810019

#1	2184.641	36111.63	8483.925	1887.122	2214.032
#2	2184.733	35975.60	8497.981	1876.067	2219.014
#3	2185.372	36098.47	8450.900	1880.535	2211.083

Sample Name: O5903-11 Acquired: 12/29/2023 12:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-26 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1021152	.0299561	.3882923	.0442884	-.000511	140.5494
Stddev	.0026517	.0027884	.0056890	.0020045	.001896	.2975
%RSD	2.596815	9.308304	1.465139	4.526112	371.4429	.2116530

#1	.0997692	.0310698	.3841889	.0420415	-.000487	140.8840
#2	.1015841	.0320155	.3859016	.0458931	.001374	140.3148
#3	.1049923	.0267830	.3947866	.0449307	-.002418	140.4495

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9612411	.0130273	.0106562	19.87894	.2375711	.1666583
Stddev	.0026013	.0002361	.0002961	.05963	.0003322	.0001517
%RSD	.2706180	1.812362	2.778759	.2999550	.1398101	.0910459

#1	.9634614	.0132617	.0109631	19.94274	.2376392	.1665115
#2	.9583790	.0130307	.0103722	19.86948	.2372102	.1668146
#3	.9618830	.0127895	.0106333	19.82461	.2378639	.1666489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440641	400.0437	2.712813	31.65488	.2774941	.0312959
Stddev	.0018953	2.3375	.005989	.03078	.0006378	.0005585
%RSD	.5508576	.5842997	.2207820	.0972342	.2298543	1.784498

#1	.3442993	397.3931	2.718707	31.68820	.2778568	.0307173
#2	.3458309	400.9285	2.712999	31.62751	.2778678	.0318318
#3	.3420622	401.8097	2.706732	31.64893	.2767576	.0313384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4475074	.2742498	.8845400	17.39543	.1650265	.0043333
Stddev	.0039201	.0002649	.0041278	.07291	.0153037	.0002445
%RSD	.8759835	.0965793	.4666582	.4191368	9.273458	5.642023

#1	.4431336	.2740342	.8847310	17.31831	.1483123	.0041299
#2	.4507039	.2745455	.8803200	17.40477	.1684159	.0046045
#3	.4486848	.2741697	.8885689	17.46323	.1783513	.0042656

Sample Name: O5903-11 Acquired: 12/29/2023 12:51:20 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-26 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0113544	.5957344	1.929339	5.325623	F 17.68200	.1667105
Stddev	.0016235	.0033360	.019750	.028966	.03424	.0020392
%RSD	14.29869	.5599797	1.023678	.5438926	.1936625	1.223214

#1	.0110606	.5988387	1.934590	5.347913	17.72143	.1687294
#2	.0131047	.5922071	1.945934	5.336073	17.66485	.1646515
#3	.0098978	.5961575	1.907494	5.292882	17.65972	.1667506

Elem	Sr4077
Units	ppm
Avg	-.241618
Stddev	.002326
%RSD	.9624746

#1	-.238988
#2	-.242466
#3	-.243401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2127.017	34009.49	8094.554	1806.602	2219.646
Stddev	6.191	38.30	50.706	5.280	6.324
%RSD	.2910799	.1126025	.6264235	.2922880	.2849062

#1	2124.597	34050.65	8036.558	1805.572	2215.871
#2	2122.401	34002.89	8116.593	1812.322	2216.121
#3	2134.053	33974.92	8130.512	1801.912	2226.947

Sample Name: O5903-12 Acquired: 12/29/2023 12:55:09 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5407065	.0279053	.3932383	.0425947	.0004564	113.1510
Stddev	.0033032	.0043653	.0035804	.0049471	.0019956	.1184
%RSD	.6109030	15.64323	.9104985	11.61428	437.2642	.1046621

#1	.5432069	.0323040	.3891213	.0387175	.0020790	113.0399
#2	.5369619	.0235742	.3956244	.0481663	.0010620	113.2756
#3	.5419508	.0278379	.3949692	.0409002	-.001772	113.1375

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097967	.0200686	.0380873	45.96660	.2203387	.1749232
Stddev	.001152	.0001379	.0002943	.07064	.0007904	.0009314
%RSD	.1048806	.6873234	.7727231	.1536729	.3587199	.5324859

#1	1.097979	.0202275	.0384263	45.94008	.2208666	.1756480
#2	1.099113	.0199992	.0379382	46.04666	.2207196	.1738727
#3	1.096810	.0199792	.0378973	45.91306	.2194300	.1752490

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5429978	550.1050	3.527714	29.88527	.5356583	.0398857
Stddev	.0029630	3.6918	.003489	.09494	.0011984	.0007867
%RSD	.5456761	.6711098	.0989026	.3176841	.2237322	1.972349

#1	.5448250	546.4017	3.524122	29.95520	.5366465	.0394654
#2	.5395792	550.1282	3.531090	29.92342	.5343253	.0393985
#3	.5445894	553.7852	3.527931	29.77719	.5360031	.0407933

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8016693	.3376032	.9431909	15.50032	.1381292	.0116210
Stddev	.0172490	.0006337	.0019693	.12643	.0217255	.0006313
%RSD	2.151640	.1877119	.2087912	.8156638	15.72835	5.432062

#1	.7905577	.3375712	.9430831	15.38231	.1207981	.0122950
#2	.7929097	.3382523	.9412777	15.48489	.1310875	.0110435
#3	.8215404	.3369861	.9452119	15.63375	.1625021	.0115246

Sample Name: O5903-12 Acquired: 12/29/2023 12:55:09 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-27 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055797	.5483560	1.121287	F 23.71194	F 34.59607	.1644335
Stddev	.0017790	.0029815	.014511	.09811	.06520	.0032284
%RSD	31.88320	.5437093	1.294114	.4137734	.1884542	1.963358
#1	.0062525	.5484748	1.112230	23.82274	34.67104	.1663149
#2	.0069242	.5512763	1.113608	23.67701	34.56455	.1607057
#3	.0035625	.5453169	1.138024	23.63607	34.55263	.1662800

Elem	Sr4077
Units	ppm
Avg	-.086939
Stddev	.003238
%RSD	3.724186
#1	-.083888
#2	-.086591
#3	-.090336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.887	46417.64	10675.29	2378.349	2225.249
Stddev	8.459	34.42	72.38	3.385	5.781
%RSD	.3117061	.0741559	.6779883	.1423052	.2597803
#1	2720.236	46450.82	10631.09	2374.881	2230.463
#2	2717.140	46382.10	10635.96	2381.643	2226.253
#3	2704.284	46420.01	10758.81	2378.523	2219.032

Sample Name: CCV03 Acquired: 12/29/2023 13:08:33 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV21293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.957204	4.817720	5.112098	4.971105	5.056162	10.04519	9.911725
Stddev	.014020	.055340	.017824	.015759	.019502	.26237	.274197
%RSD	.2828170	1.148683	.3486564	.3170169	.3857166	2.611871	2.766391

#1	4.945013	4.791069	5.112915	4.961688	5.046114	10.18050	10.06706
#2	4.972524	4.780748	5.093880	4.962328	5.043732	10.21228	10.07298
#3	4.954074	4.881343	5.129499	4.989298	5.078639	9.74279	9.59513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2495021	2.486852	23.83840	.9984426	2.470883	1.256562	5.325440
Stddev	.0045257	.009027	.59908	.0012250	.009147	.002035	.030217
%RSD	1.813895	.3629834	2.513069	.1226862	.3701834	.1619560	.5674165

#1	.2518095	2.484439	24.22992	.9997761	2.468824	1.254252	5.339309
#2	.2524090	2.479277	24.13652	.9973674	2.462941	1.257346	5.346233
#3	.2442877	2.496840	23.14875	.9981843	2.480884	1.258090	5.290778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.689459	24.98083	2.493465	1.244745	23.97279	2.434176	2.534008
Stddev	.061964	.56858	.007325	.000186	.15467	.068531	.007738
%RSD	2.303966	2.276069	.2937828	.0149165	.6451845	2.815379	.3053647

#1	2.725553	25.31064	2.491227	1.244734	24.07164	2.480015	2.538756
#2	2.724914	25.30755	2.487519	1.244936	24.05219	2.467120	2.525079
#3	2.617910	24.32429	2.501648	1.244565	23.79455	2.355394	2.538188

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.67420	4.872539	4.978696	4.951230	4.765450	4.831751	4.979023
Stddev	.10033	.085582	.015406	.015681	.126614	.022350	.023968
%RSD	.3907961	1.756424	.3094321	.3167119	2.656922	.4625693	.4813884

#1	25.76739	4.923304	4.966540	4.947250	4.836412	4.845231	4.984017
#2	25.68721	4.920584	4.973528	4.937922	4.840669	4.805952	4.952951
#3	25.56799	4.773729	4.996022	4.968517	4.619269	4.844070	5.000101

Sample Name: CCV03 Acquired: 12/29/2023 13:08:33 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV21293 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.972143	4.681664	5.339500
Stddev	.023515	.124448	.111563
%RSD	.4729249	2.658198	2.089390

#1	4.971845	4.752402	5.394088
#2	4.948779	4.754620	5.413257
#3	4.995805	4.537970	5.211154

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.329	29207.95	6451.654	1485.214	2146.267
Stddev	1.937	21.45	129.597	2.099	3.634
%RSD	.1148194	.0734273	2.008741	.1413286	.1693093

#1	1689.555	29211.51	6380.547	1482.793	2147.491
#2	1686.024	29184.94	6373.176	1486.521	2149.131
#3	1686.407	29227.39	6601.239	1486.328	2142.180

Sample Name: CCB03 Acquired: 12/29/2023 13:12:25 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB21293 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007450	.0039733	-.001390	-.000683	.0048496	-.009372	.0056162
Stddev	.005567	.0019482	.000724	.003673	.0010262	.014464	.0003113
%RSD	74.72821	49.03234	52.09514	537.8082	21.16087	154.3361	5.543564

#1	-.013878	.0020434	-.000554	-.001854	.0036854	.005491	.0057028
#2	-.004233	.0059393	-.001801	-.003628	.0052407	-.023401	.0052708
#3	-.004239	.0039372	-.001815	.003433	.0056228	-.010206	.0058751

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000025	.0072553	.0005853	.0002144	-.000344	.0114639
Stddev	.000057	.000064	.0066323	.0003030	.0001290	.000094	.0041360
%RSD	281.4679	254.9316	91.41317	51.76769	60.18897	27.33750	36.07882

#1	-.000086	.000049	.0018708	.0005418	.0001295	-.000428	.0160924
#2	.000018	-.000054	.0146638	.0003064	.0001508	-.000360	.0101692
#3	.000007	-.000070	.0052314	.0009076	.0003628	-.000243	.0081301

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000279	.0072664	-.000200	.0004933	-.053804	.0028832	-.000442
Stddev	.000621	.0320746	.000265	.0002290	.011453	.0050938	.000047
%RSD	222.8951	441.4072	132.0393	46.42250	21.28714	176.6727	10.73625

#1	.000229	.0428395	-.000497	.0006949	-.050616	.0076767	-.000476
#2	-.000093	-.019447	.000011	.0005406	-.066513	-.002465	-.000388
#3	-.000972	-.001593	-.000115	.0002443	-.044282	.003438	-.000461

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235583	.0088941	.0024690	-.003531	.0084317	.0180872	.0039090
Stddev	.0313738	.0004924	.0008807	.000636	.0014057	.0098176	.0023214
%RSD	133.1752	5.536276	35.66888	18.01729	16.67152	54.27931	59.38535

#1	.0540509	.0085347	.0034858	-.004194	.0083458	.0274028	.0012691
#2	.0252520	.0094553	.0019716	-.003472	.0070709	.0190239	.0056314
#3	-.008628	.0086922	.0019496	-.002926	.0098784	.0078348	.0048266

Sample Name: CCB03 Acquired: 12/29/2023 13:12:25 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB21293 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005411	-.001863	.0000916
Stddev	.004048	.000587	.0000928
%RSD	74.80537	31.51935	101.2346

#1	-.002582	-.001216	.0001975
#2	-.010048	-.002012	.0000247
#3	-.003604	-.002362	.0000527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1773.880	28777.93	6446.859	1507.351	2435.763
Stddev	3.902	44.68	12.285	7.919	7.141
%RSD	.2199883	.1552464	.1905513	.5253604	.2931553

#1	1770.215	28736.45	6460.474	1498.588	2435.231
#2	1777.983	28825.24	6443.499	1509.472	2443.154
#3	1773.443	28772.11	6436.604	1513.994	2428.903

Sample Name: O5903-13 Acquired: 12/29/2023 13:16:28 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-28 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1210159	.0336780	.4179415	.0249523	-.002521	177.6714
Stddev	.0017954	.0055982	.0007934	.0051148	.001054	.2949
%RSD	1.483580	16.62284	.1898251	20.49828	41.78434	.1660019

#1	.1189735	.0343147	.4180507	.0281058	-.003663	177.3953
#2	.1217291	.0389307	.4186746	.0277003	-.001587	177.9821
#3	.1223451	.0277887	.4170992	.0190509	-.002314	177.6366

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9946423	.0239877	.0459509	42.27410	.3075543	.3782289
Stddev	.0018899	.0001068	.0002708	.06932	.0012490	.0006522
%RSD	.1900108	.4454160	.5893995	.1639695	.4061013	.1724382

#1	.9936869	.0241062	.0462427	42.19460	.3086573	.3775346
#2	.9934208	.0238987	.0457076	42.32187	.3078075	.3783234
#3	.9968192	.0239581	.0459026	42.30583	.3061982	.3788287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5213426	587.7201	2.982276	62.04514	.8004372	.0418191
Stddev	.0003883	2.7254	.006012	.23206	.0011090	.0007024
%RSD	.0744868	.4637261	.2015764	.3740101	.1385522	1.679717

#1	.5216818	586.1187	2.976186	61.85164	.7992188	.0410424
#2	.5209190	586.1747	2.988206	62.30241	.8013879	.0420049
#3	.5214270	590.8670	2.982435	61.98137	.8007048	.0424099

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6595136	.3205125	1.882089	25.78221	.0615659	.0055512
Stddev	.0084560	.0012325	.003339	.18527	.0129797	.0000618
%RSD	1.282152	.3845245	.1774315	.7186099	21.08258	1.112478

#1	.6655603	.3206849	1.885920	25.89627	.0563760	.0055006
#2	.6498509	.3192030	1.879798	25.56843	.0519842	.0055331
#3	.6631296	.3216497	1.880548	25.88192	.0763375	.0056200

Sample Name: O5903-13 Acquired: 12/29/2023 13:16:28 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-28 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0142056	.5105997	2.050497	F 10.53030	3.217309	.2605156
Stddev	.0012911	.0016186	.007744	.03263	.019456	.0018956
%RSD	9.088642	.3170082	.3776798	.3098394	.6047346	.7276451

#1	.0135145	.5108464	2.055902	10.56448	3.228800	.2583914
#2	.0156951	.5120809	2.041625	10.52694	3.228281	.2620351
#3	.0134071	.5088719	2.053965	10.49948	3.194845	.2611203

Elem	Sr4077
Units	ppm
Avg	-.344425
Stddev	.002577
%RSD	.7481296

#1	-.343615
#2	-.342350
#3	-.347309

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.290	43806.57	9790.242	2249.411	2062.742
Stddev	2.504	88.79	32.595	5.969	.581
%RSD	.0974188	.2026756	.3329365	.2653453	.0281424

#1	2568.326	43746.41	9775.565	2242.743	2062.108
#2	2569.434	43908.54	9767.565	2254.254	2062.871
#3	2573.109	43764.77	9827.595	2251.236	2063.247

Sample Name: O5903-14 Acquired: 12/29/2023 13:20:15 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-29 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.695964	.1290232	.4740491	.0720116	.0053684	117.9290
Stddev	.010258	.0009753	.0038689	.0033194	.0011925	.2187
%RSD	.6048283	.7559061	.8161369	4.609597	22.21298	.1854418

#1	1.707362	.1285652	.4781720	.0729800	.0046978	117.7541
#2	1.687475	.1283612	.4734777	.0683157	.0067451	117.8587
#3	1.693055	.1301432	.4704978	.0747392	.0046621	118.1742

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9606818	.0115125	.0148529	46.42723	.2506351	.1272890
Stddev	.0034388	.0000915	.0004419	.10303	.0004079	.0006686
%RSD	.3579559	.7951310	2.975057	.2219079	.1627426	.5252688

#1	.9607573	.0114520	.0147835	46.39556	.2506966	.1266365
#2	.9572059	.0114676	.0153253	46.34375	.2501999	.1279727
#3	.9640823	.0116178	.0144498	46.54237	.2510087	.1272579

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4159209	829.4502	3.490512	38.39728	.3616901	.0640245
Stddev	.0018480	4.9493	.007865	.16639	.0005244	.0008965
%RSD	.4443138	.5966914	.2253164	.4333252	.1449768	1.400294

#1	.4169508	830.0973	3.481957	38.21654	.3611344	.0645036
#2	.4170244	824.2092	3.497428	38.43124	.3621762	.0629902
#3	.4137875	834.0441	3.492152	38.54407	.3617597	.0645797

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5945975	.2515479	.8856186	20.95799	.3751690	.0336245
Stddev	.0052249	.0050167	.0054919	.13998	.0250627	.0005278
%RSD	.8787348	1.994321	.6201219	.6679159	6.680375	1.569731

#1	.5972590	.2497845	.8872881	21.04179	.3845543	.0342069
#2	.5885777	.2572082	.8794856	20.79639	.3467682	.0331778
#3	.5979558	.2476511	.8900819	21.03579	.3941844	.0334888

Sample Name: O5903-14 Acquired: 12/29/2023 13:20:15 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-29 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0110216	.4891212	1.953238	F 13.24847	F 45.19558	.1224924
Stddev	.0011313	.0010509	.057899	.02152	.11685	.0008576
%RSD	10.26387	.2148563	2.964266	.1624493	.2585347	.7001657

#1	.0102095	.4901119	1.949373	13.22531	45.06584	.1215864
#2	.0105417	.4880190	1.897368	13.25223	45.22838	.1225992
#3	.0123137	.4892328	2.012973	13.26786	45.29252	.1232917

Elem	Sr4077
Units	ppm
Avg	-.415670
Stddev	.004489
%RSD	1.079993

#1	-.416724
#2	-.410748
#3	-.419539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1877.042	30641.79	7368.812	1602.704	2133.070
Stddev	.539	141.10	33.305	11.706	2.409
%RSD	.0287015	.4604873	.4519682	.7303696	.1129274

#1	1876.786	30704.76	7406.050	1601.050	2135.814
#2	1876.680	30740.44	7341.875	1615.149	2132.094
#3	1877.661	30480.17	7358.510	1591.913	2131.302

Sample Name: O5903-15 Acquired: 12/29/2023 13:24:00 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-30 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072697	.0311274	.3251806	.0267599	-.000673	145.1274
Stddev	.0048430	.0013477	.0023474	.0057520	.001428	.2035
%RSD	2.336590	4.329655	.7218642	21.49472	212.3526	.1402517

#1	.2064407	.0304598	.3224976	.0333844	-.001500	144.9086
#2	.2124738	.0326786	.3268553	.0238616	.000977	145.1626
#3	.2028947	.0302439	.3261890	.0230336	-.001494	145.3111

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.178115	.0184868	.0180237	49.40440	.2780371	.3591329
Stddev	.000859	.0001659	.0002896	.04710	.0001808	.0006980
%RSD	.0728711	.8974958	1.606502	.0953288	.0650180	.1943619

#1	1.177135	.0183594	.0183239	49.38746	.2781198	.3590796
#2	1.178733	.0186744	.0180011	49.36811	.2781618	.3598561
#3	1.178477	.0184266	.0177461	49.45762	.2778298	.3584631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4453045	449.9336	10.89277	47.22853	.5567122	.0364465
Stddev	.0017419	1.0422	.02954	.05072	.0005692	.0002106
%RSD	.3911710	.2316348	.2711774	.1073974	.1022521	.5779568

#1	.4457541	448.8592	10.86811	47.19376	.5573510	.0364814
#2	.4433818	450.0015	10.88470	47.28673	.5562585	.0366375
#3	.4467775	450.9402	10.92551	47.20509	.5565271	.0362206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.522566	.2858358	1.226694	21.39085	.2858140	.0062500
Stddev	.006752	.0018541	.001797	.01513	.0054986	.0006555
%RSD	.4434676	.6486430	.1465043	.0707347	1.923853	10.48758

#1	1.517630	.2840597	1.225214	21.39412	.2798373	.0057722
#2	1.519808	.2856885	1.226173	21.37436	.2869467	.0069973
#3	1.530261	.2877591	1.228694	21.40409	.2906582	.0059806

Sample Name: O5903-15 Acquired: 12/29/2023 13:24:00 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-30 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093278	.6675665	1.848431	5.971871	F 22.69413	.1952614
Stddev	.0011708	.0055133	.022803	.009861	.02189	.0022579
%RSD	12.55196	.8258755	1.233652	.1651240	.0964672	1.156347

#1	.0106498	.6731099	1.871580	5.960588	22.71485	.1963913
#2	.0089120	.6620839	1.825990	5.976191	22.69630	.1926616
#3	.0084217	.6675056	1.847725	5.978835	22.67123	.1967312

Elem	Sr4077
Units	ppm
Avg	-.189134
Stddev	.001261
%RSD	.6665188

#1	-.187680
#2	-.189911
#3	-.189811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.662	35398.23	8775.910	1857.241	2098.729
Stddev	2.762	151.12	33.152	6.227	4.492
%RSD	.1254052	.4269111	.3777561	.3352602	.2140117

#1	2199.684	35351.37	8762.794	1861.576	2094.130
#2	2203.163	35276.10	8751.322	1850.106	2098.951
#3	2205.140	35567.23	8813.612	1860.040	2103.105

Sample Name: O5903-16 Acquired: 12/29/2023 13:27:48 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-31 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2217975	.0325640	.4758824	.0276614	-.003289	205.4814
Stddev	.0044659	.0081235	.0010471	.0043598	.001949	.0429
%RSD	2.013526	24.94619	.2200419	15.76131	59.26375	.0208556

#1	.2184261	.0333667	.4757341	.0231263	-.001934	205.5085
#2	.2201039	.0402563	.4749173	.0318217	-.005522	205.5036
#3	.2268626	.0240690	.4769958	.0280361	-.002410	205.4320

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.679591	.0217908	.0312827	35.48223	.3552380	.2643386
Stddev	.004522	.0002323	.0003641	.04919	.0004984	.0006892
%RSD	.2692377	1.066205	1.163986	.1386266	.1403114	.2607396

#1	1.681540	.0220313	.0316777	35.44368	.3552024	.2643838
#2	1.682812	.0217735	.0312101	35.46538	.3557532	.2636279
#3	1.674421	.0215677	.0309603	35.53763	.3547583	.2650042

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5530080	635.5121	10.13615	47.75990	.5227508	.0469159
Stddev	.0006159	4.1245	.00340	.02644	.0016590	.0010319
%RSD	.1113708	.6490080	.0335737	.0553529	.3173655	2.199399

#1	.5530861	631.8280	10.13234	47.73771	.5234341	.0457568
#2	.5535811	634.7404	10.13891	47.75283	.5208593	.0472564
#3	.5523568	639.9680	10.13719	47.78915	.5239591	.0477345

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9646022	.4334905	1.415114	22.83690	.1961135	.0057217
Stddev	.0080956	.0023352	.010240	.19261	.0195727	.0001680
%RSD	.8392683	.5386873	.7236432	.8434065	9.980266	2.936983

#1	.9645269	.4355091	1.419823	22.65700	.1766388	.0059106
#2	.9727351	.4340294	1.422152	22.81361	.1959191	.0055887
#3	.9565445	.4309330	1.403366	23.04010	.2157826	.0056658

Sample Name: O5903-16 Acquired: 12/29/2023 13:27:48 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-31 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826937	.6743435	1.829485	7.431501	F 15.81340	.2685081
Stddev	.0019613	.0024174	.009919	.014569	.02702	.0013020
%RSD	2.371804	.3584888	.5421810	.1960484	.1708738	.4849196

#1	.0812714	.6758856	1.818458	7.425626	15.83441	.2675232
#2	.0818786	.6715574	1.832320	7.420787	15.78292	.2680168
#3	.0849312	.6755876	1.837679	7.448091	15.82286	.2699843

Elem	Sr4077
Units	ppm
Avg	-.325667
Stddev	.004449
%RSD	1.366268

#1	-.321799
#2	-.324671
#3	-.330529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.787	37464.78	8709.180	1933.939	2074.118
Stddev	2.648	194.25	15.090	9.799	3.921
%RSD	.1202846	.5184811	.1732602	.5066796	.1890598

#1	2198.853	37679.64	8708.525	1936.111	2071.989
#2	2204.000	37413.10	8694.428	1923.237	2078.643
#3	2202.507	37301.59	8724.586	1942.470	2071.721

Sample Name: O5903-17 Acquired: 12/29/2023 13:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-32 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3449200	.0341132	.3789055	.0525004	-.000774	125.4425
Stddev	.0100039	.0025992	.0012214	.0070381	.002937	.2029
%RSD	2.900361	7.619448	.3223501	13.40588	379.4126	.1617788

#1	.3563578	.0371090	.3793129	.0502514	.000808	125.2400
#2	.3406016	.0327736	.3798712	.0603881	-.004163	125.4415
#3	.3378007	.0324571	.3775325	.0468616	.001033	125.6459

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9556728	.0138814	.0164927	23.21843	.2370633	.1634934
Stddev	.0038009	.0000982	.0004313	.04994	.0002602	.0008452
%RSD	.3977151	.7077224	2.615047	.2150931	.1097395	.5169609

#1	.9526499	.0137730	.0169815	23.16482	.2369156	.1643524
#2	.9544287	.0139645	.0163310	23.22683	.2373637	.1634652
#3	.9599398	.0139068	.0161657	23.26364	.2369107	.1626627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5861596	463.9843	4.718994	27.29707	.3181121	.0352596
Stddev	.0015952	1.0434	.006039	.12199	.0004334	.0005241
%RSD	.2721458	.2248738	.1279711	.4469075	.1362308	1.486297

#1	.5879577	463.2264	4.713800	27.15629	.3181315	.0358608
#2	.5856071	463.5523	4.725620	27.36319	.3185355	.0350189
#3	.5849142	465.1743	4.717562	27.37173	.3176694	.0348991

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7072694	.2833714	.9004244	17.95214	.1136648	.0107861
Stddev	.0089525	.0056036	.0041192	.12417	.0028518	.0005133
%RSD	1.265781	1.977464	.4574688	.6916550	2.508942	4.758564

#1	.7004214	.2877611	.9044602	18.09412	.1124222	.0107310
#2	.7173998	.2770598	.8962266	17.89844	.1116451	.0113247
#3	.7039870	.2852934	.9005865	17.86385	.1169270	.0103026

Sample Name: O5903-17 Acquired: 12/29/2023 13:31:34 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-32 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109006	.5538786	1.672198	5.624361	F 88.37304	.1554119
Stddev	.0014365	.0032229	.006335	.031873	.62923	.0016512
%RSD	13.17824	.5818714	.3788560	.5666894	.7120131	1.062483

#1	.0113519	.5502245	1.679418	5.661163	89.08074	.1562896
#2	.0120573	.5550951	1.667572	5.605721	87.87672	.1564389
#3	.0092926	.5563161	1.669603	5.606199	88.16166	.1535072

Elem	Sr4077
Units	ppm
Avg	-.174456
Stddev	.000990
%RSD	.5672141

#1	-.173952
#2	-.173820
#3	-.175596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2104.589	35315.01	8086.903	1829.754	2162.872
Stddev	3.660	52.01	10.623	12.196	5.109
%RSD	.1738869	.1472820	.1313648	.6665386	.2362075

#1	2102.576	35255.52	8083.267	1817.710	2156.987
#2	2102.377	35351.89	8078.575	1842.097	2165.464
#3	2108.813	35337.61	8098.867	1829.454	2166.165

Sample Name: O5903-18 Acquired: 12/29/2023 13:35:22 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-33 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653491	.0305884	.3786507	.0206018	.0015703	155.0419	.9623679
Stddev	.0071560	.0066256	.0016806	.0058681	.0017606	.2359	.0018919
%RSD	2.696810	21.66061	.4438432	28.48328	112.1195	.1521840	.1965905

#1	.2657779	.0303049	.3781449	.0256873	.0035317	155.2012	.9622969
#2	.2722810	.0241090	.3772810	.0141812	.0001266	155.1537	.9642943
#3	.2579884	.0373512	.3805261	.0219368	.0010525	154.7709	.9605124

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0168620	.0189145	23.66684	.2683476	.2518549	.3511499	495.3303
Stddev	.0002564	.0002336	.07438	.0004639	.0006829	.0008469	.3399
%RSD	1.520622	1.235094	.3142853	.1728807	.2711440	.2411687	.0686246

#1	.0170718	.0188477	23.73805	.2678128	.2523724	.3517916	495.7219
#2	.0169380	.0191742	23.67284	.2686428	.2510809	.3514681	495.1118
#3	.0165762	.0187215	23.58965	.2685871	.2521115	.3501901	495.1570

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.972003	31.64709	.3751096	.0369716	.4051362	.3197484	1.004653
Stddev	.016766	.10751	.0005010	.0006304	.0061151	.0011156	.000753
%RSD	.1681319	.3397254	.1335548	1.705070	1.509401	.3488911	.0749725

#1	9.986530	31.75755	.3754796	.0372215	.4117117	.3189046	1.005018
#2	9.975823	31.64094	.3745395	.0374387	.4040771	.3193273	1.005154
#3	9.953657	31.54279	.3753095	.0362545	.3996198	.3210132	1.003787

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.27203	.1721206	.0060486	.0117143	.4258474	2.033931	4.506102
Stddev	.01292	.0054246	.0001344	.0012443	.0044742	.012161	.005552
%RSD	.0793939	3.151648	2.222662	10.62181	1.050667	.5979234	.1232108

#1	16.25940	.1681117	.0058940	.0114218	.4298354	2.026093	4.509897
#2	16.27146	.1699569	.0061135	.0106422	.4210090	2.027759	4.499730
#3	16.28522	.1782931	.0061383	.0130787	.4266977	2.047941	4.508679

Sample Name: O5903-18 Acquired: 12/29/2023 13:35:22 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-33 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.611758	.1849384	-.317016
Stddev	.011705	.0017920	.000442
%RSD	.3240928	.9689933	.1395075

#1	3.598670	.1863779	-.317356
#2	3.621225	.1855059	-.316516
#3	3.615378	.1829313	-.317175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.959	35910.37	8408.677	1864.424	2142.533
Stddev	4.580	98.49	34.613	7.976	3.561
%RSD	.2132346	.2742657	.4116322	.4277813	.1662147

#1	2142.754	35858.99	8388.313	1863.942	2138.541
#2	2151.376	35848.19	8389.077	1856.700	2145.386
#3	2149.746	36023.92	8448.642	1872.630	2143.670

Sample Name: O5903-19 Acquired: 12/29/2023 13:39:11 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-34 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2466001	.0254718	.5035129	.0224049	-.002277	154.8075	1.555127
Stddev	.0081222	.0059441	.0048197	.0037025	.001907	.3541	.005220
%RSD	3.293677	23.33623	.9572224	16.52533	83.76952	.2287673	.3356443

#1	.2394296	.0242487	.4982990	.0265853	-.003507	154.6022	1.552431
#2	.2554206	.0319323	.5044342	.0195390	-.003243	154.6038	1.551808
#3	.2449502	.0202343	.5078055	.0210904	-.000080	155.2164	1.561144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0183482	.0262324	17.90171	.3266959	.2743627	.6671485	488.5672
Stddev	.0001182	.0001155	.05087	.0010810	.0010075	.0013381	1.9279
%RSD	.6441315	.4403764	.2841702	.3308945	.3672224	.2005668	.3945963

#1	.0182140	.0262071	17.89898	.3254664	.2738314	.6674663	487.3644
#2	.0183936	.0263585	17.85226	.3271241	.2755246	.6682991	487.5464
#3	.0184369	.0261316	17.95389	.3274973	.2737320	.6656801	490.7908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.412876	40.02128	.4906989	.0347754	.4989330	.3340011	1.443112
Stddev	.014098	.05744	.0002520	.0008779	.0058134	.0027529	.002604
%RSD	.2198451	.1435123	.0513471	2.524433	1.165162	.8242309	.1804632

#1	6.401868	40.04603	.4907501	.0343380	.5018019	.3330821	1.441839
#2	6.407994	39.95562	.4904252	.0342022	.4922428	.3318253	1.441388
#3	6.428767	40.06220	.4909213	.0357861	.5027542	.3370960	1.446107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.00908	.0161321	.0044110	.0299430	.4820339	1.581640	7.475630
Stddev	.06086	.0085698	.0007639	.0021972	.0029683	.017588	.004783
%RSD	.3379427	53.12230	17.31693	7.337883	.6157974	1.111993	.0639856

#1	18.02462	.0126427	.0047981	.0305829	.4838420	1.561918	7.472719
#2	17.94196	.0098576	.0035311	.0317492	.4786081	1.587307	7.473019
#3	18.06066	.0258961	.0049039	.0274969	.4836516	1.595696	7.481150

Sample Name: O5903-19 Acquired: 12/29/2023 13:39:11 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: GHL-SS-34 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.156959	.1800417	-.312560
Stddev	.033470	.0020216	.001554
%RSD	.4103209	1.122860	.4971341

#1	8.123077	.1787324	-.311619
#2	8.157799	.1790228	-.311708
#3	8.190001	.1823701	-.314354

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2264.744	38853.52	8551.814	1980.723	2128.914
Stddev	3.739	63.69	17.226	.792	2.376
%RSD	.1650783	.1639308	.2014256	.0399609	.1116289

#1	2267.519	38825.14	8532.180	1981.072	2127.818
#2	2260.493	38926.47	8564.386	1979.817	2127.282
#3	2266.222	38808.95	8558.876	1981.281	2131.640

Sample Name: O5903-20 Acquired: 12/29/2023 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-39 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1085070	.0285591	.3022531	.0252882	.0005894	234.7698	1.088657
Stddev	.0034568	.0043393	.0014893	.0030000	.0017009	.2902	.001168
%RSD	3.185795	15.19424	.4927249	11.86324	288.5604	.1236150	.1073153

#1	.1124813	.0268155	.3032161	.0238040	-.000716	235.0938	1.089998
#2	.1061978	.0334990	.3005377	.0287410	-.000029	234.6822	1.087855
#3	.1068420	.0253627	.3030054	.0233196	.002513	234.5335	1.088119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206974	.0170288	22.73921	.3427392	.3201490	.2258641	534.7661
Stddev	.0001652	.0001719	.05024	.0004265	.0006496	.0011367	1.0425
%RSD	.7982609	1.009540	.2209239	.1244288	.2029224	.5032576	.1949501

#1	.0205142	.0171121	22.74139	.3429268	.3198198	.2250083	533.5829
#2	.0207429	.0168311	22.68792	.3422511	.3197299	.2254303	535.5497
#3	.0208351	.0171431	22.78832	.3430397	.3208974	.2271538	535.1658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.69549	49.82091	.3800761	.0422270	.3501966	.4316447	1.077073
Stddev	.02339	.18656	.0019243	.0002115	.0083170	.0012309	.001628
%RSD	.2187212	.3744711	.5062828	.5008074	2.374960	.2851738	.1511200

#1	10.71595	50.02315	.3782707	.0420674	.3488755	.4328769	1.078089
#2	10.70052	49.78405	.3798571	.0424669	.3426192	.4304151	1.077934
#3	10.66999	49.65552	.3821005	.0421469	.3590952	.4316422	1.075196

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.98858	.1998247	.0017895	.0153146	1.390835	2.281913	3.625492
Stddev	.10106	.0080620	.0003230	.0024495	.000674	.004821	.009632
%RSD	.6320655	4.034526	18.05018	15.99433	.0484345	.2112653	.2656779

#1	16.07496	.1905252	.0020550	.0181268	1.391482	2.276364	3.626713
#2	15.87745	.2041077	.0018837	.0141705	1.390886	2.285065	3.615308
#3	16.01333	.2048413	.0014299	.0136465	1.390138	2.284312	3.634456

Sample Name: O5903-20 Acquired: 12/29/2023 14:02:41 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SS-39 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.616479	.2895238	-.414863
Stddev	.014653	.0027616	.001106
%RSD	.9064985	.9538344	.2665062

#1	1.618356	.2884954	-.413588
#2	1.630104	.2874240	-.415446
#3	1.600978	.2926520	-.415555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.101	33222.38	7981.969	1712.571	2111.050
Stddev	3.175	21.43	35.883	4.315	2.151
%RSD	.1590737	.0645004	.4495564	.2519860	.1019022

#1	1995.792	33198.27	7941.068	1710.538	2113.413
#2	1993.091	33239.26	7996.681	1709.647	2110.531
#3	1999.419	33229.60	8008.159	1717.527	2109.205

Sample Name: PB158139BL Acquired: 12/29/2023 14:06:31 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158139BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054848	.0034282	-.000767	.0033340	.0012976	.0117311	-.001593
Stddev	.0081987	.0018010	.001922	.0057443	.0018169	.0063572	.001607
%RSD	149.4809	52.53436	250.6457	172.2982	140.0232	54.19120	100.8750

#1	-.002370	.0013656	-.002374	-.002920	.0032179	.0164506	-.003245
#2	.004835	.0042294	-.001290	.004548	-.000394	.0142405	-.001499
#3	.013989	.0046895	.001363	.008374	.001069	.0045021	-.000035

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000040	.0118324	.0004400	-.000051	-.000649	.0371418
Stddev	.000053	.000083	.0042692	.0003448	.000096	.000459	.0100493
%RSD	356.6929	207.9438	36.08061	78.34438	187.6602	70.70534	27.05648

#1	.000016	-.000080	.0112421	.0005512	-.000013	-.000267	.0487307
#2	-.000076	.000056	.0163660	.0000534	-.000160	-.000521	.0308376
#3	.000015	-.000096	.0078890	.0007155	.000020	-.001158	.0318571

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002688	.0089198	-.000108	.0003985	-.067320	.0010824	-.000294
Stddev	.0005060	.0182798	.000132	.0003581	.021562	.0038834	.000326
%RSD	188.2631	204.9350	121.5209	89.84560	32.02922	358.7646	111.0983

#1	.0007291	.0176126	-.000251	.0006600	-.086273	.0010079	-.000140
#2	-.000273	.0212310	.000009	.0005453	-.071826	-.002763	-.000668
#3	.000350	-.012084	-.000084	-.000010	-.043861	.005003	-.000072

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073321	-.003886	.0000654	-.004950	.0061112	-.003225	-.000914
Stddev	.088600	.000385	.0005299	.001400	.0020189	.008762	.003168
%RSD	120.8377	9.915272	810.1345	28.27047	33.03585	271.6857	346.5293

#1	-.042636	-.004324	.0003908	-.003441	.0071912	-.013017	-.003752
#2	-.004144	-.003735	-.000546	-.006206	.0037821	.003878	.002504
#3	-.173185	-.003600	.000352	-.005204	.0073605	-.000537	-.001494

Sample Name: PB158139BL Acquired: 12/29/2023 14:06:31 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB158139BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.008945	-.002252	-.000092
Stddev	.002709	.003557	.000041
%RSD	30.28534	157.9646	44.88588

#1	-.006278	-.006243	-.000137
#2	-.011693	.000583	-.000081
#3	-.008863	-.001095	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1726.558	28184.15	6575.367	1454.933	2382.183
Stddev	6.199	61.57	14.786	1.502	6.175
%RSD	.3590307	.2184397	.2248763	.1032590	.2592076

#1	1721.613	28206.70	6588.894	1453.542	2375.509
#2	1724.549	28231.27	6577.625	1456.527	2383.348
#3	1733.512	28114.49	6559.581	1454.731	2387.692

Sample Name: PB158139BS Acquired: 12/29/2023 14:10:34 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB158139BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8395264	1.977780	1.033506	2.062846	.8036194	2.066825	.1745995
Stddev	.0070479	.008903	.002316	.008981	.0062120	.026087	.0037040
%RSD	.8395041	.4501414	.2241105	.4353882	.7729989	1.262180	2.121435

#1	.8337877	1.969187	1.031328	2.055977	.7965307	2.057970	.1769666
#2	.8373985	1.977191	1.035939	2.073009	.8081132	2.096187	.1765010
#3	.8473930	1.986963	1.033252	2.059550	.8062143	2.046318	.1703309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2031681	.2004605	1.060672	.4159999	.1978769	.3209700	3.403385
Stddev	.0004379	.0007004	.011735	.0007669	.0006408	.0016762	.019907
%RSD	.2155571	.3493819	1.106393	.1843528	.3238403	.5222337	.5849140

#1	.2028451	.2004065	1.073301	.4153658	.1973660	.3190615	3.387724
#2	.2029926	.2011864	1.058612	.4157816	.1985959	.3222032	3.425787
#3	.2036666	.1997887	1.050103	.4168523	.1976689	.3216454	3.396644

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226983	2.052611	.4976112	.0804457	3.086151	.3032198	.2204582
Stddev	.0006686	.047208	.0011817	.0010277	.009124	.0007539	.0012445
%RSD	.3002314	2.299886	.2374668	1.277502	.2956386	.2486436	.5644879

#1	.2223198	2.002403	.4968453	.0802624	3.079023	.3032886	.2218943
#2	.2223048	2.096098	.4989721	.0815527	3.096433	.3024338	.2196965
#3	.2234703	2.059331	.4970161	.0795220	3.082997	.3039369	.2197838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.12494	.2974605	.4073953	.6964634	.2096429	.9271244	5.835626
Stddev	.10055	.0004283	.0014750	.0027516	.0011244	.0197507	.036613
%RSD	.9038330	.1439840	.3620491	.3950799	.5363621	2.130319	.6273997

#1	11.08315	.2979512	.4062402	.6959099	.2102838	.9049905	5.832394
#2	11.23965	.2972687	.4090568	.6994496	.2083446	.9334315	5.873748
#3	11.05202	.2971617	.4068891	.6940306	.2103004	.9429513	5.800737

Sample Name: PB158139BS Acquired: 12/29/2023 14:10:34 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB158139BS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.903594	.1972909	.2353736
Stddev	.044361	.0029239	.0004276
%RSD	.4479287	1.482033	.1816540

#1	9.862394	.2001497	.2348918
#2	9.950554	.1974172	.2355212
#3	9.897835	.1943059	.2357078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1739.288	29240.76	6795.233	1501.517	2339.510
Stddev	6.010	68.09	19.368	6.712	9.040
%RSD	.3455553	.2328623	.2850229	.4470411	.3864125

#1	1742.053	29170.76	6774.586	1494.649	2339.537
#2	1732.393	29244.74	6812.999	1501.840	2330.456
#3	1743.417	29306.77	6798.115	1508.062	2348.536

Sample Name: CCV04 Acquired: 12/29/2023 14:25:04 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.993967	4.990186	5.067409	5.096020	5.138885	10.43102
Stddev	.020904	.020341	.015649	.011355	.006331	.00723
%RSD	.4185772	.4076174	.3088187	.2228141	.1232040	.0692896

#1	4.977317	4.968761	5.061331	5.084799	5.133143	10.43045
#2	5.017426	5.009233	5.085185	5.107504	5.145675	10.42410
#3	4.987158	4.992565	5.055710	5.095756	5.137838	10.43852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.623983	.2566660	2.476164	24.11194	1.021709	2.461464
Stddev	.014762	.0012722	.006216	.02625	.000928	.005118
%RSD	.1533896	.4956760	.2510523	.1088548	.0908467	.2079332

#1	9.610999	.2574264	2.472392	24.10674	1.021557	2.460821
#2	9.620908	.2551973	2.483340	24.08869	1.020866	2.466874
#3	9.640040	.2573744	2.472762	24.14040	1.022704	2.456698

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259529	5.453127	2.709393	25.19528	2.498496	1.295351
Stddev	.000901	.023690	.008231	.12555	.007014	.002049
%RSD	.0715448	.4344249	.3038107	.4983210	.2807147	.1581815

#1	1.260165	5.430797	2.713656	25.05769	2.496102	1.293303
#2	1.259923	5.477975	2.714618	25.22451	2.506393	1.295351
#3	1.258497	5.450609	2.699904	25.30364	2.492993	1.297401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.42960	2.468892	2.588262	26.26526	F 5.832553	5.044704
Stddev	.07164	.004129	.012152	.06632	.018339	.007347
%RSD	.2817046	.1672521	.4695168	.2524960	.3144280	.1456357

#1	25.37168	2.465804	2.578766	26.23527	5.833225	5.037936
#2	25.50970	2.467290	2.584063	26.34127	5.813887	5.052518
#3	25.40742	2.473582	2.601957	26.21923	5.850547	5.043659

Sample Name: CCV04 Acquired: 12/29/2023 14:25:04 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.966697	4.866255	F 12.08364	4.931876	5.072342	4.797302
Stddev	.007512	.003969	.05217	.019226	.012177	.004852
%RSD	.1512443	.0815624	.4317071	.3898266	.2400625	.1011447

#1	4.960991	4.870786	12.02357	4.920789	5.068967	4.792008
#2	4.975208	4.864584	12.10976	4.954076	5.085851	4.798358
#3	4.963892	4.863395	12.11759	4.920763	5.062209	4.801538

Elem	Sr4077
Units	ppm
Avg	F 4.378874
Stddev	.021955
%RSD	.5013934

#1	4.380303
#2	4.356239
#3	4.400080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1690.629	28383.23	6416.896	1450.910	2156.390
Stddev	2.810	104.19	29.391	2.461	6.389
%RSD	.1661977	.3670683	.4580259	.1696060	.2963043

#1	1688.571	28345.83	6383.084	1453.072	2154.503
#2	1689.486	28302.90	6431.278	1448.232	2151.156
#3	1693.830	28500.95	6436.327	1451.426	2163.510

Sample Name: CCB04 Acquired: 12/29/2023 14:28:54 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000379	.0044358	-.000454	.0081794	.0026975	-.011238	-.004550
Stddev	.002961	.0021254	.001878	.0044388	.0013316	.007197	.001012
%RSD	781.7798	47.91539	413.7428	54.26874	49.36412	64.03863	22.23275

#1	-.002591	.0064024	.001643	.0123107	.0016745	-.013824	-.005706
#2	.002985	.0021810	-.001023	.0087409	.0042031	-.003106	-.004122
#3	-.001530	.0047241	-.001981	.0034865	.0022149	-.016786	-.003824

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	.0000614	-.006321	.0001583	.0000985	-.000194	.0077494
Stddev	.000064	.0001307	.004528	.0003719	.0002297	.000417	.0067492
%RSD	191.1713	212.9525	71.62975	234.9744	233.0846	214.5444	87.09376

#1	.000000	-.000073	-.002158	-.000014	.0002562	-.000676	.0114876
#2	.000007	.000068	-.011142	-.000097	-.000165	.000038	-.000042
#3	-.000107	.000188	-.005664	.000585	.000204	.000055	.011802

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000213	.0016306	-.000412	.0001741	-.053968	-.000111	-.000169
Stddev	.000111	.0087913	.000282	.0003475	.011012	.001508	.000190
%RSD	52.12858	539.1407	68.50672	199.5922	20.40538	1358.425	112.0119

#1	-.000291	.0077371	-.000687	.0004128	-.063005	.000381	-.000264
#2	-.000086	.0056003	-.000123	.0003341	-.041702	-.001804	.000049
#3	-.000262	-.008445	-.000425	-.000225	-.057197	.001090	-.000293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.073818	.0117483	.0022509	-.003481	.0077860	.0149234	.0053962
Stddev	.019497	.0010452	.0008533	.001768	.0014200	.0108854	.0052673
%RSD	26.41280	8.896340	37.90822	50.79440	18.23782	72.94209	97.61144

#1	-.074961	.0127592	.0030838	-.005469	.0079768	.0271214	.0113475
#2	-.053773	.0118136	.0022902	-.002087	.0091010	.0114506	.0013341
#3	-.092718	.0106719	.0013786	-.002885	.0062803	.0061981	.0035068

Sample Name: CCB04 Acquired: 12/29/2023 14:28:54 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003520	-.002143	.0000890
Stddev	.002009	.002318	.0000347
%RSD	57.07536	108.1592	39.02598

#1	-.005678	-.004282	.0000978
#2	-.001703	.000320	.0000507
#3	-.003179	-.002469	.0001184

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.411	28696.94	6835.373	1490.770	2422.305
Stddev	2.862	70.85	7.973	6.863	2.751
%RSD	.1623206	.2468840	.1166371	.4603750	.1135493

#1	1764.710	28637.65	6844.579	1484.812	2419.132
#2	1760.130	28775.40	6830.764	1498.274	2423.761
#3	1765.395	28677.76	6830.777	1489.224	2424.021

Sample Name: O6034-01 Acquired: 12/29/2023 14:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-122723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298338	.0155750	.1985604	.0104072	-.001700	129.6300
Stddev	.0039955	.0040198	.0082479	.0036804	.003171	.4490
%RSD	13.39242	25.80906	4.153844	35.36394	186.5190	.3463351

#1	.0294546	.0186950	.2019731	.0139165	-.002210	129.5268
#2	.0260414	.0169912	.1891539	.0065768	-.004585	129.2417
#3	.0340053	.0110388	.2045542	.0107284	.001695	130.1216

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3716272	.0068555	.0129777	64.99242	.1731293	.1241758
Stddev	.0019450	.0000491	.0010537	.24020	.0009601	.0039836
%RSD	.5233780	.7155664	8.119002	.3695829	.5545716	3.208047

#1	.3703537	.0068766	.0135294	64.93790	.1735651	.1254439
#2	.3706619	.0068905	.0117628	64.78417	.1737943	.1197125
#3	.3738661	.0067994	.0136410	65.25520	.1720286	.1273711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2345451	237.2506	3.778725	35.60056	.1901486	.0150175
Stddev	.0073291	.5256	.016069	.03642	.0058211	.0003033
%RSD	3.124803	.2215437	.4252592	.1023044	3.061364	2.019401

#1	.2386494	236.6926	3.775122	35.62779	.1921915	.0146818
#2	.2260835	237.7364	3.764763	35.55919	.1835814	.0152716
#3	.2389024	237.3228	3.796290	35.61471	.1946730	.0150992

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.36955	.4034989	.5019116	11.71846	.0529873	.0054804
Stddev	.02945	.0015553	.0004555	.02293	.0041432	.0009405
%RSD	.2381042	.3854440	.0907633	.1956763	7.819130	17.16074

#1	12.34803	.4046595	.5019330	11.72522	.0514477	.0051797
#2	12.40312	.4017318	.5014457	11.73725	.0576799	.0065344
#3	12.35750	.4041055	.5023560	11.69291	.0498344	.0047270

Sample Name: O6034-01 Acquired: 12/29/2023 14:32:56 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-122723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004696	3.713795	F 11.31211	6.831253	4.377218	.1108873
Stddev	.001815	.014219	.06306	.224187	.126957	.0033493
%RSD	38.64713	.3828702	.5574507	3.281782	2.900399	3.020442

#1	-.006534	3.709449	11.34488	6.969292	4.419684	.1098464
#2	-.002905	3.702256	11.35204	6.572579	4.234472	.1081821
#3	-.004650	3.729680	11.23941	6.951886	4.477499	.1146335

Elem	Sr4077
Units	ppm
Avg	-.001212
Stddev	.001131
%RSD	93.30873

#1	-.000576
#2	-.002517
#3	-.000542

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2348.766	39505.16	8931.880	2029.524	2149.821
Stddev	40.545	134.56	24.219	2.019	58.188
%RSD	1.726235	.3406104	.2711476	.0994697	2.706632

#1	2333.627	39573.17	8939.932	2031.225	2128.628
#2	2394.702	39350.17	8951.047	2027.293	2215.635
#3	2317.968	39592.13	8904.661	2030.055	2105.201

Sample Name: O6034-01DUP Acquired: 12/29/2023 14:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-122723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212217	.0154514	.1918735	.0132721	-.002071	128.2014
Stddev	.0071037	.0027503	.0005491	.0051935	.000653	1.5478
%RSD	33.47361	17.79946	.2861883	39.13069	31.54321	1.207311

#1	.0188265	.0158723	.1922705	.0102544	-.001978	128.9241
#2	.0156252	.0179670	.1912468	.0102929	-.002767	129.2557
#3	.0292133	.0125150	.1921032	.0192689	-.001470	126.4245

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3808418	.0065427	.0119540	74.64317	.1814873	.1241359
Stddev	.0091062	.0000613	.0003461	.88753	.0006536	.0003357
%RSD	2.391080	.9375817	2.895364	1.189025	.3601262	.2704267

#1	.3847970	.0065075	.0116891	75.02300	.1819653	.1241849
#2	.3873016	.0066136	.0123456	75.27758	.1817541	.1244444
#3	.3704267	.0065071	.0118272	73.62894	.1807425	.1237784

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260464	246.4027	3.849475	36.54977	.1928448	.0173064
Stddev	.0009606	.5640	.041565	.33910	.0004677	.0003025
%RSD	.4249660	.2288832	1.079750	.9277882	.2425061	1.747986

#1	.2250021	246.8770	3.870541	36.76022	.1923704	.0172469
#2	.2268923	245.7791	3.876290	36.73051	.1928584	.0170381
#3	.2262450	246.5521	3.801595	36.15858	.1933054	.0176343

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.77756	.3831354	.5449138	12.46664	.1391786	.0050452
Stddev	.04145	.0065404	.0049197	.08905	.0069043	.0000616
%RSD	.3243678	1.707080	.9028446	.7142735	4.960742	1.221185

#1	12.82366	.3876704	.5505932	12.56024	.1368125	.0050938
#2	12.76564	.3860979	.5419662	12.45667	.1337684	.0050658
#3	12.74338	.3756380	.5421819	12.38299	.1469548	.0049759

Sample Name: O6034-01DUP Acquired: 12/29/2023 14:36:45 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-122723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001873	3.676854	F 12.24544	6.963354	4.422836	.1077152
Stddev	.001566	.037007	.11528	.025609	.014971	.0011901
%RSD	83.60147	1.006496	.9413741	.3677626	.3384874	1.104843

#1	-.000181	3.698941	12.32245	6.969337	4.405564	.1087097
#2	-.002167	3.697490	12.30096	6.985442	4.430862	.1080393
#3	-.003270	3.634129	12.11291	6.935284	4.432084	.1063967

Elem	Sr4077
Units	ppm
Avg	.0241929
Stddev	.0028903
%RSD	11.94679

#1	.0248933
#2	.0266686
#3	.0210168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2293.764	37832.47	9064.141	1964.821	2119.847
Stddev	7.506	4.56	93.106	3.328	8.381
%RSD	.3272188	.0120475	1.027195	.1693640	.3953394

#1	2290.869	37833.29	9030.669	1962.243	2118.527
#2	2288.137	37836.56	8992.398	1968.578	2112.205
#3	2302.286	37827.55	9169.356	1963.643	2128.810

Sample Name: O6034-01LX5 Acquired: 12/29/2023 14:40:34 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	.0079790	.0077089	.0399929	.0009365	-.001048	32.86853	.0947417
Stddev	.0016612	.0020522	.0020357	.0033716	.001440	.05252	.0020447
%RSD	20.81919	26.62157	5.090266	359.9964	137.4870	.1597757	2.158189

#1	.0090056	.0100764	.0385505	.0003676	-.002709	32.90961	.0969734
#2	.0088690	.0064367	.0391066	.0045564	-.000291	32.88663	.0942933
#3	.0060625	.0066135	.0423215	-.002114	-.000143	32.80936	.0929585

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018251	.0010831	17.28563	.0465350	.0245553	.0608568	64.36767
Stddev	.0000889	.0000124	.03642	.0005879	.0001226	.0004220	.26592
%RSD	4.870830	1.141981	.2107160	1.263374	.4991602	.6933848	.4131329

#1	.0019272	.0010970	17.25293	.0462862	.0245427	.0613110	64.08057
#2	.0017832	.0010790	17.27906	.0472064	.0244395	.0604769	64.41690
#3	.0017650	.0010733	17.32489	.0461125	.0246837	.0607825	64.60554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9931031	9.310495	.0384013	.0046058	3.221468	.1067238	.1308905
Stddev	.0025651	.093934	.0002196	.0006583	.010060	.0023008	.0006483
%RSD	.2582920	1.008900	.5719718	14.29308	.3122820	2.155852	.4952727

#1	.9936951	9.205470	.0386459	.0039458	3.213088	.1055538	.1313732
#2	.9953205	9.339541	.0382210	.0052624	3.218692	.1093744	.1301537
#3	.9902938	9.386476	.0383371	.0046091	3.232625	.1052430	.1311448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.983700	.0284912	.0020884	-.006467	.9599450	2.990235	1.322375
Stddev	.075441	.0024451	.0003695	.000459	.0033451	.018503	.011127
%RSD	2.528447	8.581873	17.69134	7.093018	.3484657	.6187836	.8414284

#1	3.063884	.0273582	.0021820	-.005974	.9564372	3.011503	1.332387
#2	2.914125	.0268181	.0024021	-.006882	.9630992	2.977831	1.310395
#3	2.973088	.0312973	.0016812	-.006544	.9602986	2.981371	1.324342

Sample Name: O6034-01LX5 Acquired: 12/29/2023 14:40:34 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8207461	.0246714	-.001112
Stddev	.0060293	.0020385	.000348
%RSD	.7346132	8.262649	31.26109

#1	.8276949	.0268718	-.001043
#2	.8176435	.0228472	-.000804
#3	.8169000	.0242950	-.001489

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1865.593	30090.94	7066.591	1566.164	2276.887
Stddev	3.344	16.72	21.165	5.818	6.942
%RSD	.1792425	.0555628	.2995084	.3715038	.3048827

#1	1863.202	30082.14	7047.706	1560.460	2272.022
#2	1869.414	30110.23	7062.600	1572.090	2284.837
#3	1864.162	30080.47	7089.468	1565.943	2273.802

Sample Name: O6034-01MS Acquired: 12/29/2023 14:44:31 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-122723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6519953	1.967043	1.231197	1.520959	.5776287	122.3881
Stddev	.0025743	.011375	.004763	.004307	.0037421	.2787
%RSD	.3948285	.5782871	.3868427	.2832018	.6478355	.2276851

#1	.6509398	1.978092	1.229391	1.517274	.5745058	122.1007
#2	.6501167	1.955367	1.227601	1.525695	.5817764	122.6571
#3	.6549296	1.967669	1.236599	1.519909	.5766038	122.4064

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109299	.1548322	.2156649	61.93236	.4779587	.3326875
Stddev	.0025162	.0006406	.0003360	.10742	.0005422	.0002885
%RSD	.4924717	.4137230	.1557910	.1734482	.1134355	.0867085

#1	.5082145	.1552741	.2154141	61.82103	.4783548	.3327148
#2	.5131827	.1551249	.2155340	62.03538	.4773408	.3329613
#3	.5113925	.1540975	.2160467	61.94068	.4781805	.3323863

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4409417	245.3622	4.710345	34.78953	.7000068	.0798320
Stddev	.0008323	1.6590	.015726	.13728	.0015999	.0002693
%RSD	.1887516	.6761417	.3338585	.3946118	.2285492	.3373180

#1	.4409448	243.4854	4.695114	34.63116	.7002388	.0800711
#2	.4417724	245.9681	4.726523	34.87477	.7014780	.0795403
#3	.4401078	246.6331	4.709399	34.86266	.6983036	.0798845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.44309	.5740650	.6416329	19.86098	.3611029	.2950346
Stddev	.08162	.0030621	.0010409	.09955	.0082813	.0008351
%RSD	.4963751	.5334083	.1622214	.5012525	2.293341	.2830626

#1	16.35393	.5705322	.6404325	19.76584	.3521646	.2942310
#2	16.46124	.5759574	.6421818	19.96442	.3626290	.2949747
#3	16.51411	.5757055	.6422845	19.85267	.3685150	.2958980

Sample Name: O6034-01MS Acquired: 12/29/2023 14:44:31 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-122723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6923107	3.146565	8.651108	F 12.85606	3.920657	.2529400
Stddev	.0017183	.004021	.061349	.02130	.012757	.0019354
%RSD	.2481997	.1277840	.7091454	.1656801	.3253755	.7651779

#1	.6903268	3.143492	8.602402	12.84371	3.906908	.2510424
#2	.6933280	3.151116	8.720008	12.84382	3.932109	.2549112
#3	.6932774	3.145089	8.630912	12.88066	3.922956	.2528664

Elem	Sr4077
Units	ppm
Avg	.1457518
Stddev	.0012389
%RSD	.8499973

#1	.1456459
#2	.1470403
#3	.1445693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.720	37180.85	9085.907	1935.527	2109.115
Stddev	3.028	113.37	18.544	7.044	1.362
%RSD	.1322994	.3049083	.2041011	.3639511	.0645786

#1	2289.528	37275.09	9073.534	1943.410	2109.936
#2	2285.370	37212.41	9076.958	1933.323	2107.543
#3	2291.262	37055.04	9107.228	1929.848	2109.867

Sample Name: O6034-01MSD Acquired: 12/29/2023 14:48:13 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-122723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6568741	1.971903	1.247602	1.532633	.5816337	123.5502
Stddev	.0018922	.021748	.008015	.005467	.0004825	.2961
%RSD	.2880674	1.102910	.6424624	.3567243	.0829519	.2396245

#1	.6583540	1.995431	1.241574	1.538424	.5816529	123.5108
#2	.6575263	1.952536	1.244535	1.527561	.5811420	123.8640
#3	.6547421	1.967742	1.256699	1.531913	.5821064	123.2759

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5243749	.1524130	.2182302	61.74724	.4792759	.3384130
Stddev	.0011970	.0004235	.0008464	.20039	.0007294	.0008231
%RSD	.2282646	.2778451	.3878624	.3245379	.1521844	.2432135

#1	.5246572	.1521199	.2174840	61.78086	.4794714	.3388880
#2	.5254054	.1528985	.2180567	61.92870	.4784687	.3374626
#3	.5230620	.1522207	.2191500	61.53217	.4798876	.3388884

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4484077	250.3013	4.910045	35.63779	.7121890	.0794614
Stddev	.0007022	.5768	.006661	.09977	.0037698	.0000256
%RSD	.1565890	.2304310	.1356610	.2799689	.5293297	.0322334

#1	.4491470	250.8164	4.902796	35.64456	.7085894	.0794580
#2	.4477498	249.6781	4.915895	35.73400	.7118691	.0794885
#3	.4483264	250.4094	4.911445	35.53480	.7161087	.0794376

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.61199	.5838627	.6422525	19.33789	.3875166	.2986595
Stddev	.05109	.0046912	.0009433	.08700	.0046539	.0006648
%RSD	.3075358	.8034785	.1468746	.4498865	1.200967	.2225940

#1	16.67045	.5887352	.6431310	19.34745	.3901899	.2982054
#2	16.57591	.5834763	.6423709	19.24650	.3821427	.2994226
#3	16.58961	.5793767	.6412556	19.41971	.3902172	.2983506

Sample Name: O6034-01MSD Acquired: 12/29/2023 14:48:13 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EO-03-122723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7013083	3.182559	8.461533	F 13.02268	3.907164	.2542176
Stddev	.0040929	.007172	.025740	.05777	.009133	.0004404
%RSD	.5836017	.2253633	.3042028	.4436065	.2337446	.1732517
#1	.7004781	3.177934	8.432125	12.97473	3.906974	.2543376
#2	.6976942	3.190821	8.479968	13.00650	3.898128	.2545856
#3	.7057526	3.178921	8.472506	13.08682	3.916391	.2537296

Elem	Sr4077
Units	ppm
Avg	.1508013
Stddev	.0014429
%RSD	.9568421
#1	.1494877
#2	.1523457
#3	.1505705

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.573	37424.33	9073.134	1942.850	2086.138
Stddev	1.658	37.51	34.200	3.646	6.361
%RSD	.0729664	.1002291	.3769370	.1876825	.3049168
#1	2274.063	37382.25	9100.090	1940.364	2092.293
#2	2270.787	37454.26	9034.663	1947.036	2086.533
#3	2272.870	37436.48	9084.650	1941.150	2079.589

Sample Name: O6034-01A Acquired: 12/29/2023 14:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12570 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6782063	2.047635	1.286375	1.593781	.6193902	129.5681
Stddev	.0055610	.008266	.002726	.008812	.0024913	.3831
%RSD	.8199601	.4036912	.2118793	.5529272	.4022198	.2956688

#1	.6815488	2.048764	1.285411	1.590921	.6214764	129.1906
#2	.6812833	2.038863	1.289452	1.586753	.6200624	129.9566
#3	.6717869	2.055279	1.284262	1.603668	.6166318	129.5572

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5109462	.1627118	.2232910	67.40727	.4873482	.3294316
Stddev	.0020797	.0005835	.0002405	.15830	.0011550	.0003972
%RSD	.4070305	.3585800	.1077249	.2348398	.2369879	.1205711

#1	.5086308	.1629593	.2231055	67.23069	.4864618	.3291676
#2	.5126557	.1631306	.2232048	67.53646	.4869285	.3298884
#3	.5115521	.1620454	.2235628	67.45465	.4886543	.3292388

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4539382	252.3481	4.042299	37.13732	.7069068	.0796210
Stddev	.0007283	.8081	.006605	.10208	.0008042	.0002955
%RSD	.1604466	.3202401	.1634046	.2748591	.1137575	.3710683

#1	.4539414	252.0425	4.037954	37.07819	.7072664	.0793228
#2	.4532083	251.7374	4.049900	37.25518	.7074684	.0799136
#3	.4546649	253.2645	4.039042	37.07858	.7059856	.0796267

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07711	.6272470	.6624440	20.85267	.3704033	.3163662
Stddev	.08709	.0001936	.0011962	.11892	.0074285	.0009068
%RSD	.5776565	.0308654	.1805751	.5702970	2.005515	.2866463

#1	15.00215	.6271254	.6633209	20.87663	.3647214	.3162075
#2	15.05654	.6274702	.6610813	20.72360	.3676793	.3155491
#3	15.17265	.6271453	.6629297	20.95779	.3788093	.3173419

Sample Name: O6034-01A Acquired: 12/29/2023 14:51:57 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA12570 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7263807	3.810524	F 12.23233	F 13.03618	4.307301	.2611519
Stddev	.0041844	.018637	.03641	.03580	.014441	.0019494
%RSD	.5760675	.4890894	.2976509	.2746542	.3352703	.7464546

#1	.7308881	3.793137	12.27409	12.99521	4.292414	.2627133
#2	.7226196	3.830199	12.20721	13.06145	4.321250	.2617755
#3	.7256346	3.808237	12.21570	13.05189	4.308239	.2589671

Elem	Sr4077
Units	ppm
Avg	.1797042
Stddev	.0016090
%RSD	.8953819

#1	.1790497
#2	.1815373
#3	.1785254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2300.208	37332.74	8784.086	1954.409	2115.438
Stddev	1.565	143.55	22.750	7.304	1.101
%RSD	.0680229	.3845212	.2589946	.3737072	.0520469

#1	2298.536	37281.31	8763.167	1946.077	2115.365
#2	2301.637	37494.92	8780.783	1959.708	2116.574
#3	2300.451	37221.99	8808.307	1957.441	2114.375

Sample Name: O6031-01 Acquired: 12/29/2023 14:55:40 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-321-0-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0496161	.0302527	5.376893	.0058465	.0043937	136.9125	1.256477
Stddev	.0078763	.0029932	.044038	.0030879	.0019714	.2244	.003595
%RSD	15.87441	9.893885	.8190238	52.81614	44.86855	.1639148	.2860865

#1	.0474612	.0282044	5.425147	.0093245	.0064216	136.7871	1.255693
#2	.0583456	.0288660	5.366657	.0047874	.0024842	137.1716	1.260398
#3	.0430416	.0336877	5.338874	.0034275	.0042752	136.7788	1.253338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073672	.0162049	216.8403	.3148335	.1400155	.6153396	272.5902
Stddev	.0001277	.0004092	.3871	.0004962	.0014904	.0059603	1.5526
%RSD	1.733873	2.525334	.1785306	.1576052	1.064443	.9686122	.5695609

#1	.0073308	.0166429	216.5644	.3142606	.1416750	.6221611	270.7979
#2	.0075092	.0161396	217.2829	.3151253	.1395807	.6127190	273.5232
#3	.0072617	.0158323	216.6737	.3151147	.1387909	.6111386	273.4494

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.135753	73.99777	.3795980	.0193668	2.081844	.3517967	2.705916
Stddev	.008590	.22042	.0027249	.0007155	.014542	.0017381	.011398
%RSD	.2739482	.2978679	.7178462	3.694325	.6985181	.4940774	.4212309

#1	3.135537	73.81545	.3827379	.0201566	2.072633	.3531089	2.714597
#2	3.144450	74.24272	.3778516	.0191815	2.098608	.3524559	2.710141
#3	3.127274	73.93514	.3782046	.0187621	2.074291	.3498254	2.693008

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.23359	.1470866	.0065428	.0514184	9.203750	9.832041	8.370489
Stddev	.31384	.0073688	.0001660	.0034772	.014347	.012850	.058087
%RSD	.7611294	5.009864	2.537046	6.762656	.1558836	.1306918	.6939504

#1	40.87124	.1385797	.0063609	.0545479	9.209109	9.845135	8.437465
#2	41.41030	.1511822	.0066860	.0520322	9.214646	9.819450	8.340125
#3	41.41924	.1514978	.0065816	.0476751	9.187495	9.831539	8.333876

Sample Name: O6031-01 Acquired: 12/29/2023 14:55:40 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-321-0-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.503478	.1984646	.2810124
Stddev	.040776	.0017513	.0012984
%RSD	.7409043	.8824071	.4620415

#1	5.550396	.1967371	.2817031
#2	5.483446	.1984180	.2818195
#3	5.476594	.2002387	.2795147

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.917	32304.64	7588.365	1665.895	2075.571
Stddev	11.479	136.36	19.292	5.067	17.369
%RSD	.5917473	.4221153	.2542272	.3041524	.8368475

#1	1926.689	32460.61	7578.184	1663.335	2055.664
#2	1945.791	32207.95	7576.296	1662.618	2083.405
#3	1947.270	32245.37	7610.614	1671.730	2087.644

Sample Name: O6031-03 Acquired: 12/29/2023 14:59:27 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MR-321-10-12 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246470	.0272232	.4372111	.0191567	-.000627	230.0339
Stddev	.0033885	.0049207	.0044757	.0027294	.002051	.1863
%RSD	13.74813	18.07520	1.023683	14.24758	327.0861	.0809997

#1	.0261887	.0216025	.4387821	.0211305	-.000252	229.8409
#2	.0269904	.0293133	.4406895	.0202977	.001211	230.0483
#3	.0207617	.0307538	.4321618	.0160420	-.002839	230.2127

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7605230	.0086628	.0099710	12.90099	.3031239	.1182643
Stddev	.0017238	.0001513	.0003789	.02932	.0006111	.0004008
%RSD	.2266529	1.746446	3.800360	.2272321	.2016045	.3388809

#1	.7585374	.0088332	.0099915	12.92227	.3025307	.1182773
#2	.7616351	.0086108	.0095822	12.86755	.3037514	.1186584
#3	.7613966	.0085443	.0103392	12.91315	.3030895	.1178572

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1493011	342.7289	5.610370	44.97282	.2827754	.0267793
Stddev	.0012254	1.1580	.005880	.06387	.0010490	.0004019
%RSD	.8207419	.3378654	.1048015	.1420260	.3709753	1.500673

#1	.1481512	341.8914	5.610193	45.03340	.2835059	.0263986
#2	.1491620	344.0504	5.604581	44.90610	.2832470	.0271995
#3	.1505901	342.2451	5.616337	44.97898	.2815733	.0267398

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218519	.3857643	.6398884	9.590227	.1592747	.0050520
Stddev	.006887	.0022248	.0012275	.026901	.0066444	.0003786
%RSD	.5651974	.5767212	.1918364	.2805034	4.171685	7.494200

#1	1.211519	.3832035	.6385374	9.572273	.1550004	.0054419
#2	1.218751	.3868669	.6409354	9.621157	.1669297	.0050280
#3	1.225288	.3872224	.6401924	9.577253	.1558940	.0046859

Sample Name: O6031-03 Acquired: 12/29/2023 14:59:27 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MR-321-10-12 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008324	2.843296	F 18.61678	4.823309	1.307983	.1735514
Stddev	.0004243	.006321	.10560	.013093	.009043	.0005175
%RSD	50.97287	.2223276	.5672188	.2714525	.6913424	.2982031

#1	.0012974	2.848998	18.62780	4.816133	1.301916	.1731039
#2	.0007335	2.844390	18.71643	4.838421	1.303657	.1741181
#3	.0004663	2.836498	18.50610	4.815374	1.318376	.1734322

Elem	Sr4077
Units	ppm
Avg	-.236246
Stddev	.001095
%RSD	.4635205

#1	-.235921
#2	-.237467
#3	-.235351

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.561	32953.10	7732.557	1731.204	2113.402
Stddev	1.227	140.54	4.002	5.942	5.324
%RSD	.0607197	.4264955	.0517524	.3432407	.2519081

#1	2021.962	33050.28	7732.952	1736.969	2112.174
#2	2020.044	32791.95	7728.373	1725.099	2108.799
#3	2019.677	33017.06	7736.347	1731.543	2119.232

Sample Name: O6033-01 Acquired: 12/29/2023 15:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-05-122723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217782	.0155920	.3534326	.0077969	-.003103	147.0094
Stddev	.0111677	.0033599	.0050928	.0059144	.003314	.5926
%RSD	51.27918	21.54869	1.440948	75.85538	106.7740	.4030699

#1	.0090363	.0119766	.3585083	.0014293	.000686	146.3251
#2	.0264315	.0161809	.3483229	.0088431	-.005455	147.3519
#3	.0298667	.0186184	.3534666	.0131184	-.004541	147.3510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4413007	.0075565	.0111000	226.5065	.1935461	.1086005
Stddev	.0044959	.0000073	.0002154	.9485	.0010697	.0006047
%RSD	1.018788	.0959632	1.940055	.4187595	.5526677	.5568202

#1	.4362567	.0075526	.0108522	225.4202	.1939597	.1079891
#2	.4427587	.0075648	.0112056	226.9293	.1943472	.1086142
#3	.4448866	.0075520	.0112422	227.1702	.1923314	.1091983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2729784	199.8409	3.218458	55.35588	.2192530	.0137368
Stddev	.0011549	1.4429	.012438	.22096	.0014867	.0000832
%RSD	.4230650	.7220001	.3864492	.3991638	.6780652	.6055419

#1	.2716514	201.4375	3.204910	55.13132	.2190907	.0137533
#2	.2735275	198.6304	3.229359	55.57306	.2178542	.0136466
#3	.2737563	199.4546	3.221106	55.36327	.2208142	.0138104

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.56474	.4250536	.6073781	11.61936	.1466628	.0027271
Stddev	.14601	.0016483	.0007487	.09453	.0086601	.0007036
%RSD	.9380508	.3877924	.1232697	.8135771	5.904793	25.79889

#1	15.71822	.4265787	.6069006	11.72434	.1562288	.0032757
#2	15.42758	.4233049	.6069927	11.54098	.1393567	.0029717
#3	15.54842	.4252771	.6082410	11.59274	.1444029	.0019339

Sample Name: O6033-01 Acquired: 12/29/2023 15:03:17 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-05-122723 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007577	5.604184	F 10.45915	6.473593	8.136669	.1595391
Stddev	.001341	.009591	.15634	.037929	.023137	.0029261
%RSD	17.69204	.1711459	1.494767	.5858979	.2843538	1.834087

#1	-.007270	5.603677	10.63849	6.455383	8.125561	.1561608
#2	-.009045	5.594856	10.35165	6.448203	8.121181	.1611841
#3	-.006417	5.614019	10.38730	6.517192	8.163265	.1612726

Elem	Sr4077
Units	ppm
Avg	1.339955
Stddev	.005880
%RSD	.4387842

#1	1.333350
#2	1.344616
#3	1.341900

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2161.947	36444.53	8396.024	1872.251	2046.620
Stddev	3.771	82.64	86.038	4.106	7.881
%RSD	.1744064	.2267430	1.024743	.2193150	.3850873

#1	2166.280	36361.97	8480.604	1868.794	2052.581
#2	2160.152	36444.38	8308.599	1871.169	2049.595
#3	2159.409	36527.24	8398.870	1876.789	2037.684

Sample Name: O6035-01 Acquired: 12/29/2023 15:07:08 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TR-5-122723 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467789	.0153642	.6889517	.0113250	.0020436	110.8020	.6447962
Stddev	.0045726	.0006180	.0027009	.0026117	.0021067	.3012	.0041994
%RSD	9.774824	4.022078	.3920321	23.06157	103.0876	.2718686	.6512696

#1	.0485280	.0157525	.6911978	.0138176	.0034206	110.4593	.6409356
#2	.0502188	.0156885	.6897024	.0086085	.0030918	110.9220	.6492675
#3	.0415900	.0146516	.6859548	.0115488	-.000382	111.0248	.6441856

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078256	.0082826	81.43138	.2097544	.1204841	.4356326	232.7352
Stddev	.0000341	.0001312	.16852	.0002806	.0007403	.0003779	.4596
%RSD	.4355139	1.583539	.2069425	.1337898	.6143976	.0867458	.1974792

#1	.0078429	.0084148	81.23720	.2099606	.1211674	.4352879	232.3397
#2	.0077863	.0081526	81.51763	.2098678	.1205872	.4360367	233.2394
#3	.0078475	.0082805	81.53932	.2094348	.1196977	.4355731	232.6265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.438682	54.45447	.2137738	.0210763	5.344097	.3677522	1.205048
Stddev	.013776	.21619	.0011345	.0007326	.012782	.0044066	.005258
%RSD	.3103555	.3970123	.5307214	3.476119	.2391831	1.198248	.4363293

#1	4.424519	54.20489	.2139837	.0202357	5.329783	.3687368	1.205853
#2	4.452034	54.58386	.2147888	.0214145	5.354372	.3715832	1.209856
#3	4.439493	54.57466	.2125490	.0215788	5.348135	.3629366	1.199434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.72292	.2402834	.0048025	.0360383	1.293094	8.472568	5.927877
Stddev	.04385	.0019680	.0001865	.0010991	.001344	.039316	.011017
%RSD	.3446415	.8190151	3.882813	3.049828	.1039484	.4640343	.1858543

#1	12.73150	.2394409	.0049362	.0366497	1.293563	8.516870	5.931825
#2	12.76185	.2425323	.0045895	.0366959	1.291578	8.441833	5.936376
#3	12.67542	.2388769	.0048819	.0347695	1.294141	8.459000	5.915429

Sample Name: O6035-01 Acquired: 12/29/2023 15:07:08 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TR-5-122723 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.429263	.1926363	.0975284
Stddev	.009800	.0019265	.0005746
%RSD	.2212486	1.000056	.5892034

#1	4.440533	.1925213	.0969140
#2	4.424516	.1907699	.0976184
#3	4.422742	.1946177	.0980527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2083.633	33051.99	8179.966	1753.275	2137.440
Stddev	5.491	27.66	1.293	6.844	7.999
%RSD	.2635537	.0836889	.0158015	.3903825	.3742267

#1	2085.416	33028.11	8178.554	1753.847	2133.802
#2	2077.472	33045.57	8180.253	1746.163	2131.906
#3	2088.012	33082.30	8181.090	1759.816	2146.611

Sample Name: CCV05 Acquired: 12/29/2023 15:27:04 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.711166	4.608473	4.810568	4.801937	4.873914	9.719352
Stddev	.012349	.067171	.006480	.012975	.005320	.006863
%RSD	.2621230	1.457551	.1347124	.2702026	.1091511	.0706140

#1	4.725213	4.534657	4.816948	4.789620	4.879548	9.712097
#2	4.706268	4.666004	4.803992	4.800707	4.868976	9.725742
#3	4.702017	4.624759	4.810765	4.815483	4.873219	9.720217

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.809379	.2330893	2.323433	25.39830	.9497378	2.304837
Stddev	.016000	.0002873	.000971	.04155	.0016228	.001019
%RSD	.1631055	.1232589	.0417705	.1635918	.1708661	.0442240

#1	9.799845	.2328831	2.324545	25.35599	.9507227	2.304942
#2	9.827850	.2334174	2.322997	25.39987	.9478648	2.305801
#3	9.800441	.2329672	2.322756	25.43904	.9506259	2.303770

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188910	5.227390	2.586935	23.43286	2.344939	1.196908
Stddev	.001596	.020008	.007496	.03003	.001945	.002112
%RSD	.1342441	.3827493	.2897646	.1281429	.0829626	.1764424

#1	1.188326	5.235617	2.583204	23.43029	2.346819	1.195885
#2	1.187688	5.204580	2.582037	23.40420	2.345065	1.195504
#3	1.190716	5.241972	2.595564	23.46409	2.342934	1.199337

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.58573	2.295091	2.414920	24.93717	5.300629	4.721706
Stddev	.03716	.006694	.005009	.07424	.008773	.005785
%RSD	.1575559	.2916775	.2074343	.2977275	.1655006	.1225090

#1	23.58151	2.287367	2.415311	24.96112	5.306419	4.719803
#2	23.55086	2.299216	2.409726	24.85390	5.304931	4.717114
#3	23.62482	2.298690	2.419722	24.99648	5.290535	4.728203

Sample Name: CCV05 Acquired: 12/29/2023 15:27:04 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.660315	F 4.490818	F 11.24086	4.671321	4.845321	F 4.395098
Stddev	.011751	.000835	.05174	.006830	.004589	.004383
%RSD	.2521550	.0185827	.4603235	.1462079	.0947003	.0997320
#1	4.665464	4.489856	11.21156	4.667508	4.840025	4.392316
#2	4.668613	4.491254	11.21041	4.667249	4.848106	4.400151
#3	4.646868	4.491345	11.30060	4.679206	4.847832	4.392827

Elem	Sr4077
Units	ppm
Avg	F 4.206313
Stddev	.020184
%RSD	.4798388
#1	4.183661
#2	4.212890
#3	4.222388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1717.209	29085.59	6575.310	1491.304	2184.183
Stddev	5.877	77.91	8.264	3.184	7.044
%RSD	.3422170	.2678549	.1256777	.2134892	.3225126
#1	1710.448	29050.99	6566.966	1487.988	2176.850
#2	1720.092	29174.81	6583.491	1494.337	2184.801
#3	1721.087	29030.99	6575.474	1491.586	2190.897

Sample Name: CCB05 Acquired: 12/29/2023 15:30:54 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021357	.0022833	-.001730	.0054073	.0011546	-.013890	.0009536
Stddev	.0065823	.0026372	.000394	.0048189	.0005279	.012659	.0039965
%RSD	308.2034	115.4994	22.79567	89.11883	45.72446	91.13821	419.0991

#1	.0040947	.0046853	-.001275	.0085746	.0016330	.000477	-.002835
#2	-.005204	-.000539	-.001943	.0077856	.0012426	-.018741	.005130
#3	.007516	.002703	-.001971	-.000138	.0005882	-.023407	.000566

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	-.000094	-.005246	.0002160	.0004595	-.000032	.0060014
Stddev	.0000758	.000120	.023184	.0002134	.0002044	.000409	.0027134
%RSD	293.6417	127.8967	441.9558	98.78481	44.48540	1284.357	45.21290

#1	-.000062	.000017	-.026259	-.000027	.0006800	.000084	.0059054
#2	.000072	-.000077	-.009104	.000374	.0002764	.000307	.0087615
#3	.000067	-.000222	.019625	.000300	.0004221	-.000486	.0033373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000177	.0151547	.0000533	.0006801	-.059885	.0021435	-.000334
Stddev	.000032	.0122513	.0005379	.0002456	.003664	.0027972	.000196
%RSD	17.86071	80.84137	1009.959	36.11720	6.118462	130.4969	58.68578

#1	-.000213	.0031217	.0001157	.0008401	-.060310	.0050489	-.000197
#2	-.000154	.0147293	-.000513	.0003973	-.063318	-.000531	-.000558
#3	-.000164	.0276132	.000557	.0008029	-.056027	.001913	-.000246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091272	.0137587	.0021167	-.003769	.0115560	.0308410	.0044960
Stddev	.067359	.0012180	.0004569	.000544	.0007277	.0146727	.0020284
%RSD	73.80004	8.852531	21.58350	14.43492	6.297407	47.57545	45.11537

#1	-.168816	.0135581	.0026162	-.003826	.0117736	.0308199	.0027394
#2	-.057726	.0126535	.0020140	-.003199	.0107443	.0455243	.0067161
#3	-.047273	.0150646	.0017200	-.004283	.0121501	.0161788	.0040327

Sample Name: CCB05 Acquired: 12/29/2023 15:30:54 Type: Unk
 Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.009694	-.000012	.0000243
Stddev	.008125	.001343	.0000373
%RSD	83.81933	10807.82	153.2794

#1	-.000433	.000630	.0000662
#2	-.013019	.000889	.0000120
#3	-.015628	-.001556	-.000005

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1786.903	27756.42	6818.301	1474.627	2451.856
Stddev	8.262	102.40	24.429	4.051	9.122
%RSD	.4623689	.3689385	.3582908	.2747329	.3720458

#1	1779.023	27647.17	6791.925	1470.270	2443.674
#2	1786.188	27850.23	6840.150	1475.332	2450.201
#3	1795.500	27771.84	6822.829	1478.280	2461.692

Sample Name: O5926-01DLX10 Acquired: 12/29/2023 16:13:01 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-402 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004983	.0073517	.0343842	.0024277	-.002643	26.29900	.3296279
Stddev	.002520	.0029001	.0018681	.0018123	.001614	.05339	.0012508
%RSD	50.58033	39.44760	5.433134	74.65321	61.08013	.2030070	.3794650

#1	-.004944	.0055766	.0351727	.0028258	-.000816	26.30099	.3281876
#2	-.002482	.0106984	.0322511	.0004494	-.003876	26.35136	.3302546
#3	-.007523	.0057802	.0357288	.0040078	-.003236	26.24464	.3304415

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009091	.0005898	9.543401	.0884336	.0200079	.0538738	49.28402
Stddev	.0000115	.0001282	.032807	.0005664	.0002475	.0002731	.32933
%RSD	1.268576	21.73143	.3437648	.6404483	1.236935	.5069403	.6682280

#1	.0009017	.0005543	9.522036	.0881220	.0202438	.0540824	49.36409
#2	.0009224	.0007319	9.526991	.0880914	.0200296	.0535647	48.92204
#3	.0009032	.0004831	9.581174	.0890874	.0197502	.0539743	49.56593

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6723677	16.62141	.0549591	.0027558	.7238446	.0783496	.1361961
Stddev	.0003989	.01960	.0002585	.0000821	.0119102	.0033093	.0004915
%RSD	.0593231	.1179367	.4703915	2.980037	1.645407	4.223699	.3608529

#1	.6727737	16.64013	.0548919	.0026629	.7308243	.0783643	.1362744
#2	.6723532	16.60103	.0547407	.0027857	.7306171	.0750329	.1366438
#3	.6719763	16.62309	.0552445	.0028188	.7100924	.0816514	.1356702

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.79565	.0321626	.0003559	-.006871	3.465513	3.403548	.8598465
Stddev	.02099	.0007679	.0003943	.000834	.006218	.030053	.0045740
%RSD	.1179254	2.387603	110.7840	12.14351	.1794288	.8829947	.5319614

#1	17.81265	.0322409	-.000010	-.006254	3.466896	3.429974	.8649027
#2	17.77220	.0313585	.000304	-.006539	3.470923	3.370856	.8586408
#3	17.80211	.0328883	.000774	-.007821	3.458720	3.409814	.8559961

Sample Name: O5926-01DLX10 Acquired: 12/29/2023 16:13:01 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-402 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2142380	.0276370	.0544990
Stddev	.0042821	.0014959	.0003773
%RSD	1.998753	5.412817	.6922765

#1	.2142971	.0278436	.0543696
#2	.2184902	.0260485	.0549240
#3	.2099266	.0290190	.0542035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1748.501	27649.44	6538.690	1467.750	2236.055
Stddev	1.582	66.46	19.026	1.026	2.544
%RSD	.0904610	.2403668	.2909681	.0699085	.1137883

#1	1749.106	27669.44	6554.607	1468.535	2234.293
#2	1749.690	27703.60	6517.618	1468.127	2238.972
#3	1746.706	27575.28	6543.846	1466.589	2234.901

Sample Name: O5926-03DLX100 Acquired: 12/29/2023 16:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-401 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003100	.0020516	.0132823	.0014245	.0008829	.7588211	.0151132
Stddev	.0036470	.0024276	.0010387	.0080150	.0013700	.0085818	.0020531
%RSD	1176.558	118.3282	7.820079	562.6564	155.1724	1.130939	13.58503

#1	.0020610	.0016429	.0135464	.0065139	-.000537	.7547781	.0127641
#2	.0027513	.0046576	.0121370	-.007815	.002197	.7686776	.0160110
#3	-.003882	-.000146	.0141634	.005574	.000989	.7530075	.0165645

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000572	-.000022	10.92869	.0026324	.0005695	.0091323	2.433575
Stddev	.0000735	.000062	.04208	.0007864	.0002425	.0004136	.016692
%RSD	128.4229	279.6688	.3850536	29.87272	42.57469	4.529395	.6859122

#1	.0000396	.000026	10.88058	.0019297	.0008002	.0092370	2.452312
#2	.0001378	-.000091	10.95861	.0024859	.0005915	.0094834	2.420291
#3	-.000006	-.000001	10.94689	.0034818	.0003168	.0086763	2.428122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291468	6.193527	.0138526	.0005225	.0087380	.0094465	.0271317
Stddev	.0007892	.051310	.0006389	.0001197	.0071893	.0011890	.0003109
%RSD	2.707578	.8284462	4.612300	22.90590	82.27667	12.58632	1.145809

#1	.0282921	6.134505	.0145428	.0006520	.0013749	.0105910	.0268652
#2	.0293005	6.218560	.0132817	.0004160	.0157399	.0082176	.0270566
#3	.0298479	6.227516	.0137333	.0004993	.0090992	.0095311	.0274732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098854	.0013185	.0011561	-.005501	.0719384	.3190388	.0729380
Stddev	.1025238	.0016081	.0002973	.001176	.0022378	.0266445	.0020545
%RSD	93.30068	121.9634	25.72134	21.37836	3.110673	8.351487	2.816703

#1	.0071824	.0003014	.0014598	-.006357	.0694694	.3498045	.0752828
#2	.2122291	.0004817	.0008655	-.004160	.0725130	.3034744	.0714536
#3	.1102446	.0031725	.0011428	-.005985	.0738329	.3038375	.0720777

Sample Name: O5926-03DLX100 Acquired: 12/29/2023 16:16:59 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-401 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2216830	.0022539	.0078525
Stddev	.0070561	.0024552	.0001122
%RSD	3.182976	108.9281	1.428588

#1	.2263877	.0010697	.0077657
#2	.2250917	.0006153	.0079791
#3	.2135698	.0050768	.0078125

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1750.099	27128.78	6555.112	1446.984	2357.696
Stddev	7.875	30.74	15.875	1.104	7.014
%RSD	.4499772	.1132988	.2421791	.0762764	.2974942

#1	1743.600	27094.21	6562.886	1448.209	2353.782
#2	1747.841	27153.03	6536.848	1446.678	2353.513
#3	1758.857	27139.11	6565.602	1446.066	2365.794

Sample Name: LR CHECK 1 Acquired: 12/29/2023 17:07:36 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-803 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024993	.0713505	.0523127	.0404193	-.003607	1938.603	-.015058
Stddev	.018562	.0035357	.0053827	.0186051	.013416	13.166	.004002
%RSD	74.26751	4.955348	10.28950	46.03009	371.9167	.6791744	26.57778

#1	-.046154	.0673492	.0533669	.0515221	.007920	1934.911	-.012340
#2	-.017359	.0726487	.0464809	.0507958	-.018334	1927.676	-.019654
#3	-.011465	.0740535	.0570903	.0189402	-.000409	1953.221	-.013181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0039538	.0405767	1831.891	.0225373	.0149603	-.060129	966.2855
Stddev	.0001065	.0002710	4.050	.0001982	.0008100	.000326	.6982
%RSD	2.692494	.6679227	.2210932	.8794700	5.414603	.5417389	.0722552

#1	.0040744	.0403482	1834.797	.0225943	.0140250	-.060493	965.8650
#2	.0038728	.0408761	1827.265	.0227007	.0154366	-.060029	967.0915
#3	.0039143	.0405059	1833.612	.0223168	.0154193	-.059864	965.9001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0562600	1835.669	.0038204	.0732297	1754.291	.0206618	.0996618
Stddev	.0003618	4.605	.0004520	.0008591	4.032	.0022119	.0014859
%RSD	.6431180	.2508384	11.83043	1.173143	.2298232	10.70517	1.490939

#1	.0559716	1837.932	.0033048	.0729941	1758.274	.0227734	.0994129
#2	.0566660	1830.371	.0041483	.0725131	1750.213	.0183617	.1012564
#3	.0561423	1838.705	.0040082	.0741820	1754.387	.0208504	.0983161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1092.918	.6138322	.0012191	-.005999	-.035464	.1620092	.0580816
Stddev	1.432	.0104222	.0021651	.004240	.001860	.0107015	.0158736
%RSD	.1310665	1.697892	177.6019	70.67121	5.245668	6.605513	27.32975

#1	1092.379	.6102335	-.001271	-.002749	-.035432	.1725988	.0764086
#2	1094.542	.6255768	.002274	-.004454	-.037340	.1622297	.0486704
#3	1091.833	.6056862	.002655	-.010795	-.033619	.1511991	.0491658

Sample Name: LR CHECK 1 Acquired: 12/29/2023 17:07:36 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-803 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.239222	.1948479	-.956245
Stddev	.013906	.0028767	.000808
%RSD	5.813123	1.476383	.0844594

#1	-.245353	.1945966	-.955772
#2	-.223303	.1921052	-.957178
#3	-.249009	.1978421	-.955786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1239.208	20711.95	5615.192	1061.559	1352.432
Stddev	2.929	31.43	28.658	2.022	.906
%RSD	.2363425	.1517465	.5103644	.1905068	.0669601

#1	1241.449	20730.93	5612.333	1062.195	1353.425
#2	1235.894	20729.25	5645.173	1059.295	1351.652
#3	1240.280	20675.67	5588.071	1063.187	1352.218

Sample Name: LR CHECK 2 Acquired: 12/29/2023 17:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-703 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038187	-.018846	252.5006	-.024239	.0200231	.0527362
Stddev	.0029215	.004823	.5677	.005732	.0010852	.0131499
%RSD	76.50431	25.59104	.2248272	23.64715	5.419946	24.93531

#1	.0067912	-.018616	251.9167	-.018164	.0192446	.0677897
#2	.0037140	-.023780	252.5346	-.029551	.0212627	.0469315
#3	.0009510	-.014143	253.0505	-.025003	.0195619	.0434875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 88.42582	-.002265	-.002128	.1985152	.0171883	-.002957
Stddev	.31514	.000059	.000191	.0066146	.0002461	.000122
%RSD	.3563848	2.619330	8.991116	3.332049	1.431817	4.130069

#1	88.45740	-.002296	-.002343	.2046696	.0174394	-.003097
#2	88.72398	-.002196	-.001977	.1915206	.0171779	-.002871
#3	88.09608	-.002302	-.002063	.1993554	.0169475	-.002903

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 217.8238	.0618929	48.15603	-.040442	46.57684	.0020580
Stddev	.5248	.0113744	.03221	.016322	.08396	.0004032
%RSD	.2409057	18.37756	.0668783	40.35875	.1802622	19.59248

#1	218.4285	.0731938	48.18773	-.024447	46.48757	.0019580
#2	217.4883	.0620385	48.15700	-.039807	46.58873	.0025019
#3	217.5546	.0504464	48.12334	-.057072	46.65422	.0017143

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3715607	-.008049	36.80626	.3698671	-.005142	-.005199
Stddev	.0181022	.001380	.20573	.0967462	.000563	.000575
%RSD	4.871939	17.14374	.5589543	26.15702	10.94853	11.05529

#1	.3924624	-.009163	37.04176	.2824783	-.004520	-.005845
#2	.3609414	-.006506	36.71553	.4738295	-.005292	-.005006
#3	.3612783	-.008480	36.66149	.3532935	-.005616	-.004745

Sample Name: LR CHECK 2 Acquired: 12/29/2023 17:11:55 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-703 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009314	-.024325	-.002300	.4671053	.0269389	-.002090
Stddev	.002125	.001661	.009734	.0060513	.0016406	.001148
%RSD	22.81866	6.828083	423.1797	1.295482	6.089913	54.93130

#1	-.011765	-.025329	-.000139	.4614981	.0259162	-.002397
#2	-.008207	-.025239	.006172	.4735196	.0260692	-.000820
#3	-.007971	-.022408	-.012934	.4662982	.0288311	-.003055

Elem	Sr4077
Units	ppm
Avg	.0016111
Stddev	.0000489
%RSD	3.035552

#1	.0016224
#2	.0016534
#3	.0015576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.608	28916.77	6778.545	1444.666	2285.423
Stddev	1.560	82.03	21.352	5.537	5.170
%RSD	.0936340	.2836752	.3149911	.3832650	.2262311

#1	1667.257	28883.51	6753.913	1439.120	2291.239
#2	1664.156	28856.59	6789.947	1444.684	2281.346
#3	1665.412	29010.20	6791.775	1450.194	2283.685

Sample Name: CCV06 Acquired: 12/29/2023 17:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-37a Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.863466	4.771314	4.995990	5.012915	5.112855	10.07615
Stddev	.005713	.021497	.008250	.017052	.012863	.01955
%RSD	.1174634	.4505473	.1651383	.3401618	.2515859	.1940057

#1	4.862733	4.774515	4.988164	5.021034	5.098317	10.05359
#2	4.858156	4.748397	4.995199	4.993321	5.122758	10.08812
#3	4.869511	4.791032	5.004607	5.024391	5.117491	10.08673

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.19809	.2440214	2.399874	26.22103	1.013496	2.369102
Stddev	.00558	.0004220	.003033	.01898	.000843	.003773
%RSD	.0546939	.1729433	.1264011	.0724006	.0831369	.1592638

#1	10.19572	.2442837	2.398671	26.23838	1.012601	2.368783
#2	10.20447	.2435345	2.397627	26.22396	1.014274	2.365499
#3	10.19410	.2442458	2.403325	26.20075	1.013612	2.373025

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.228620	F 5.973470	2.746404	24.26204	2.421319	1.309296
Stddev	.003384	.037648	.005833	.07680	.002982	.002058
%RSD	.2754173	.6302609	.2124007	.3165457	.1231742	.1572086

#1	1.225707	5.934341	2.740880	24.18982	2.422296	1.306990
#2	1.227822	5.976630	2.752504	24.25357	2.417970	1.309949
#3	1.232332	6.009438	2.745829	24.34272	2.423690	1.310948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.48909	2.393588	2.575703	F 27.76447	5.481855	4.909151
Stddev	.04109	.006193	.009111	.14665	.006860	.014351
%RSD	.1551300	.2587231	.3537406	.5281855	.1251427	.2923273

#1	26.45670	2.386439	2.576494	27.59884	5.481042	4.895715
#2	26.53531	2.396987	2.584392	27.81680	5.475438	4.907469
#3	26.47527	2.397336	2.566222	27.87778	5.489085	4.924269

Sample Name: CCV06 Acquired: 12/29/2023 17:24:42 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: GHL-SD-37a Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.788117	4.669588	F 12.43927	4.733112	4.977613	4.500541
Stddev	.008676	.007894	.07202	.012464	.007963	.011950
%RSD	.1811917	.1690601	.5789799	.2633419	.1599761	.2655163

#1	4.783844	4.661487	12.35763	4.742692	4.982448	4.488208
#2	4.782407	4.670020	12.46634	4.719020	4.968423	4.501348
#3	4.798101	4.677258	12.49383	4.737623	4.981969	4.512066

Elem	Sr4077
Units	ppm
Avg	F 4.476423
Stddev	.046352
%RSD	1.035471

#1	4.426366
#2	4.517859
#3	4.485045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1671.013	25997.54	6336.494	1374.751	2136.155
Stddev	1.529	98.60	17.967	5.762	3.988
%RSD	.0914881	.3792583	.2835423	.4191401	.1866916

#1	1670.793	26011.26	6332.893	1371.367	2131.551
#2	1669.606	25892.81	6320.600	1371.481	2138.416
#3	1672.640	26088.57	6355.988	1381.404	2138.499

Sample Name: CCB06 Acquired: 12/29/2023 17:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2113) 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	-.004231	.0036616	-.000080	.0007887	-.000721	-.002069	.0079926
Stddev	.004757	.0030578	.001986	.0072231	.000752	.007743	.0035749
%RSD	112.4320	83.50794	2490.387	915.7976	104.3513	374.2383	44.72753

#1	-.001076	.0063892	-.000278	.0024701	.000148	.006525	.0045856
#2	-.009702	.0042395	.001998	.0070229	-.001160	-.008502	.0076776
#3	-.001915	.0003562	-.001959	-.007127	-.001150	-.004229	.0117145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000474	-.000047	.0070336	-.000036	.0001465	-.000014	.0131618
Stddev	.0000259	.000016	.0033829	.000201	.0003440	.000373	.0031713
%RSD	54.55046	34.40925	48.09672	550.8416	234.7587	2589.685	24.09486

#1	.0000738	-.000049	.0035820	.000012	.0002482	-.000410	.0166328
#2	.0000222	-.000062	.0071753	-.000257	-.000237	.000332	.0104155
#3	.0000462	-.000030	.0103435	.000136	.000428	.000035	.0124373

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000266	.0223839	-.000378	.0003048	.0474137	.0002339	-.000272
Stddev	.000153	.0150502	.000093	.0003835	.0134220	.0019247	.000293
%RSD	57.36446	67.23670	24.57739	125.8168	28.30827	822.7956	107.6275

#1	-.000121	.0389772	-.000435	.0007396	.0322152	.0017576	-.000458
#2	-.000251	.0096145	-.000429	.0001599	.0576405	-.001929	-.000424
#3	-.000425	.0185600	-.000271	.0000149	.0523853	.000873	.000066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0452156	.0042564	.0013887	-.003517	.0142615	.0010287	-.000233
Stddev	.0433675	.0004628	.0004755	.001549	.0009302	.0153604	.004407
%RSD	95.91279	10.87393	34.24216	44.04712	6.522223	1493.212	1892.899

#1	.0451123	.0047556	.0017757	-.004816	.0153245	.0057324	-.005272
#2	.0018998	.0038416	.0015325	-.003932	.0135970	.0134873	.001678
#3	.0886347	.0041720	.0008579	-.001803	.0138629	-.016134	.002896

Sample Name: CCB06 Acquired: 12/29/2023 17:28:33 Type: Unk
Method: NON EPA-6010-200.7(v2113) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.007044	.0000213	.0000591
Stddev	.002063	.0030281	.0001074
%RSD	29.28739	14199.70	181.7902

#1	-.009413	.0019674	.0001578
#2	-.006078	-.003468	.0000746
#3	-.005642	.001564	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1731.664	26714.43	6182.432	1427.088	2384.407
Stddev	5.161	80.50	26.569	1.542	2.330
%RSD	.2980530	.3013368	.4297564	.1080258	.0977274

#1	1727.374	26629.32	6206.563	1426.831	2382.049
#2	1730.227	26724.60	6186.775	1425.691	2384.465
#3	1737.392	26789.36	6153.959	1428.742	2386.708