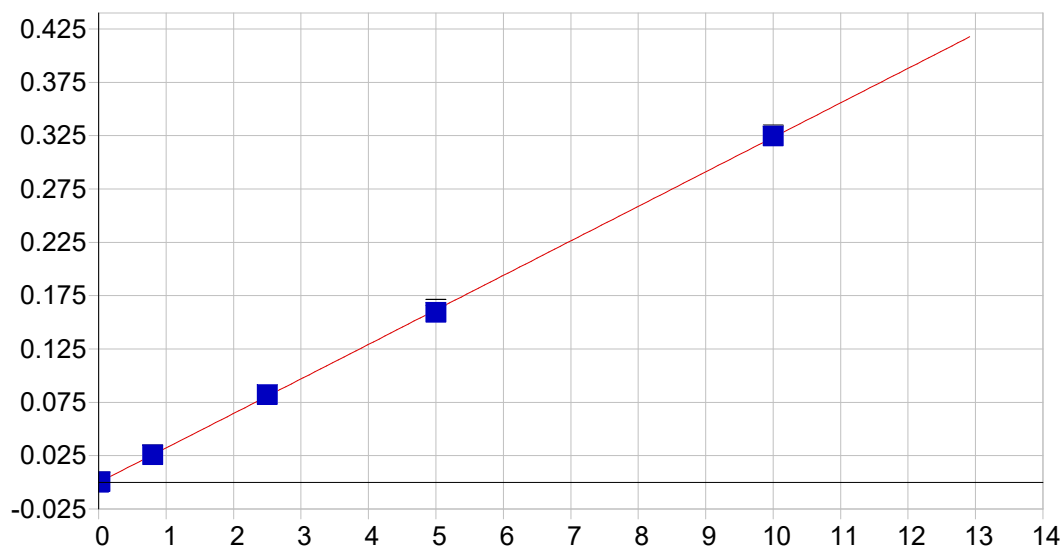


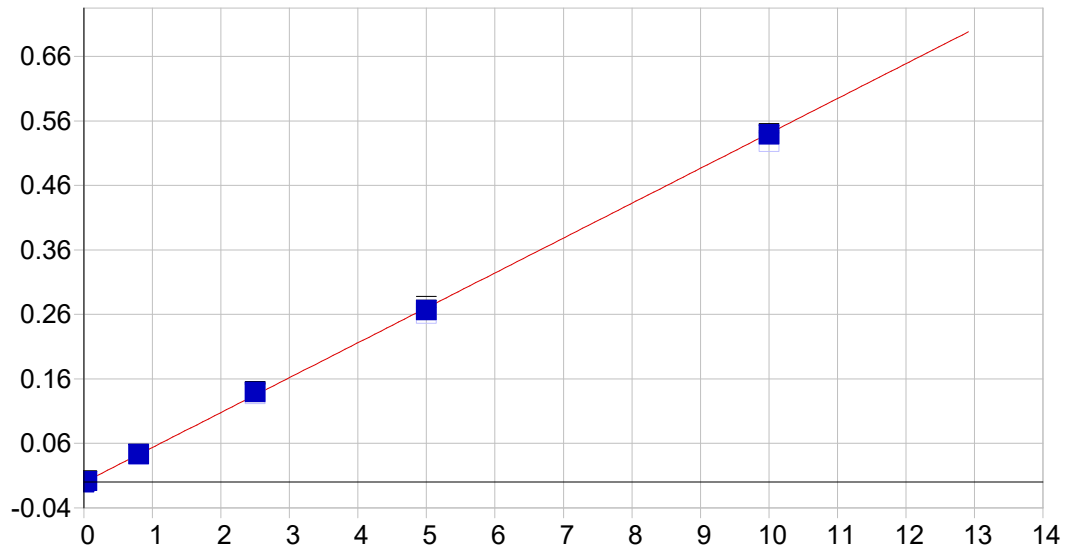


As 189.042 {479}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000154	Re-Slope:	1.000000
A1 (Gain):	0.032355	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000008		
Predicted MDL:	0.006217		
Predicted MQL:	0.020725		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.02000	.01766	-.002	-11.7	.00043	.000	1
S3	2.5000	2.5451	.045	1.80	.08230	.000	1
S4	5.0000	4.9268	-.073	-1.46	.15946	.003	1
S5	10.000	10.034	.034	.336	.32490	.001	1
S2	.80000	.79686	-.003	-.392	.02566	.000	1

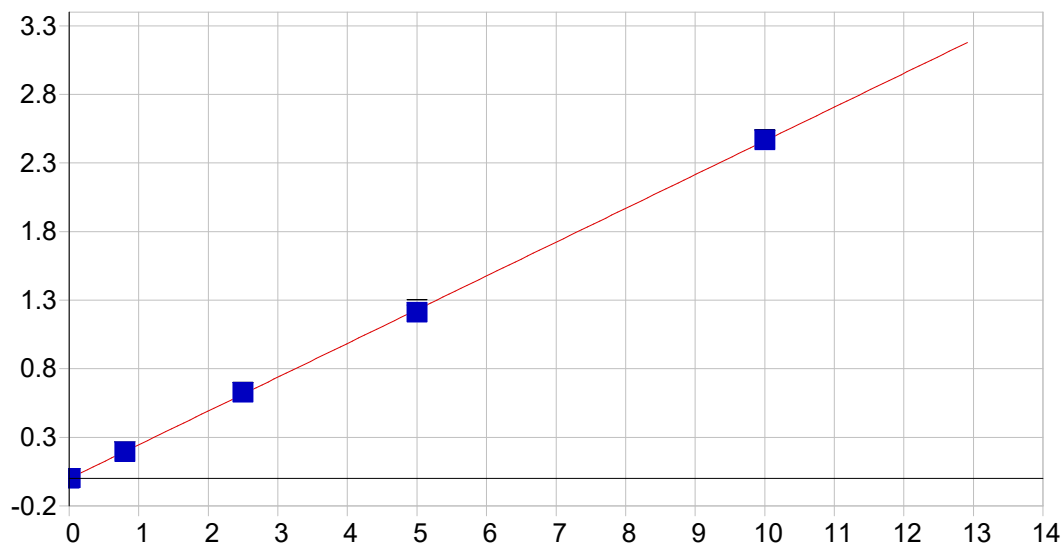


TI 190.856 {477}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000353 Re-Slope: 1.000000
 A1 (Gain): 0.054097 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999886 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.003407
 Predicted MQL: 0.011357

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00035	.000	1
S1	.04000	.04013	.000	.314	.00173	.000	1
S3	2.5000	2.5878	.088	3.51	.13682	.001	1
S4	5.0000	4.9379	-.062	-1.24	.26112	.006	1
S5	10.000	9.9686	-.031	-.314	.52762	.001	1
S2	.80000	.80555	.006	.694	.04232	.000	1

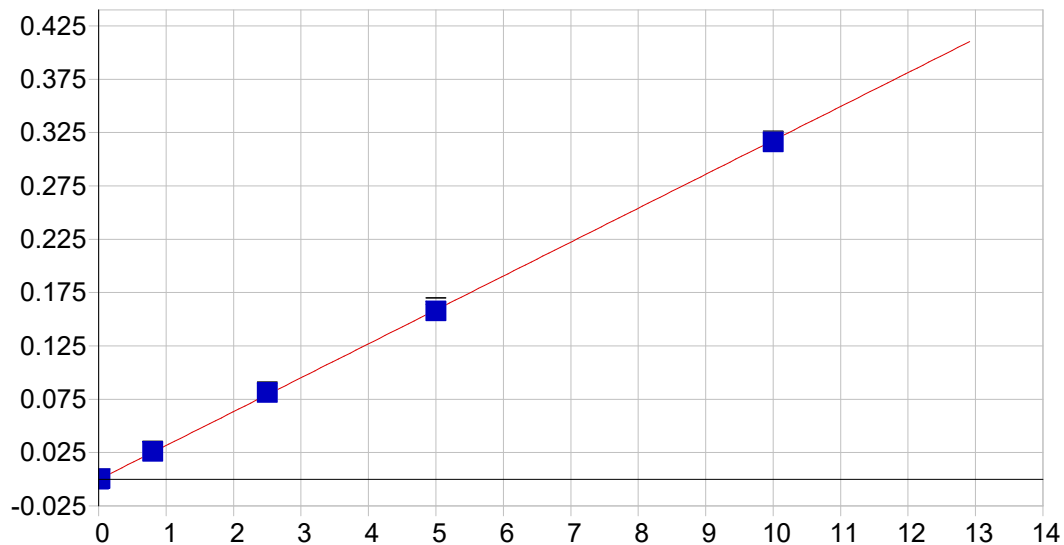


Pb 220.353 {453}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000248 Re-Slope: 1.000000
 A1 (Gain): 0.246156 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000051
 Predicted MDL: 0.001827
 Predicted MQL: 0.006090

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00025	.000	1
S1	.01200	.01096	-.001	-8.66	.00239	.000	1
S3	2.5000	2.5505	.051	2.02	.62670	.001	1
S4	5.0000	4.9260	-.074	-1.48	1.2106	.020	1
S5	10.000	10.030	.030	.304	2.4653	.002	1
S2	.80000	.79416	-.006	-.730	.19496	.001	1

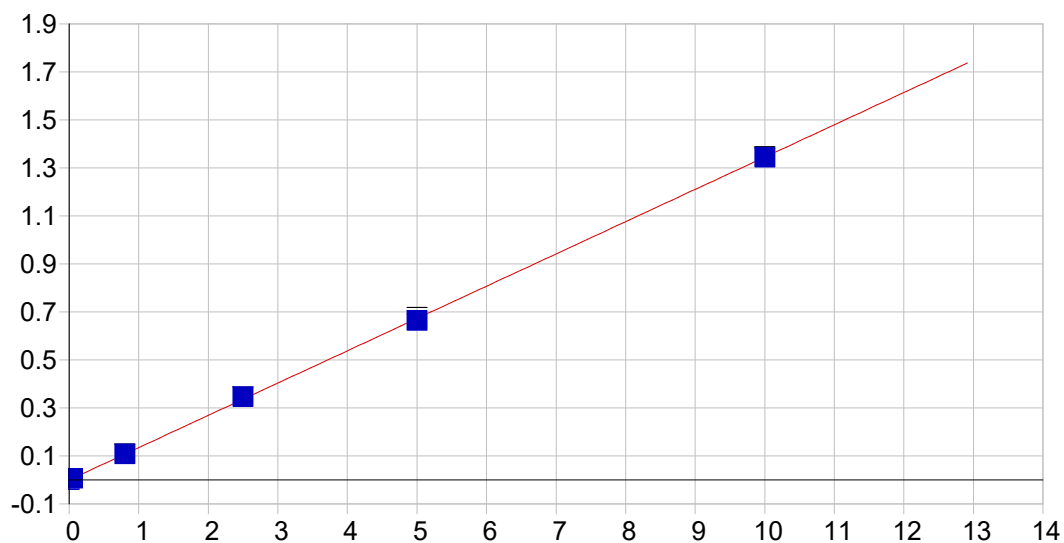


Se 196.090 {472}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000214 Re-Slope: 1.000000
 A1 (Gain): 0.031787 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.010568
 Predicted MQL: 0.035225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.02000	.02346	.003	17.3	.00053	.000	1
S3	2.5000	2.5583	.058	2.33	.08110	.001	1
S4	5.0000	4.9676	-.032	-.648	.15768	.003	1
S5	10.000	9.9493	-.051	-.507	.31602	.001	1
S2	.80000	.82129	.021	2.66	.02589	.000	1

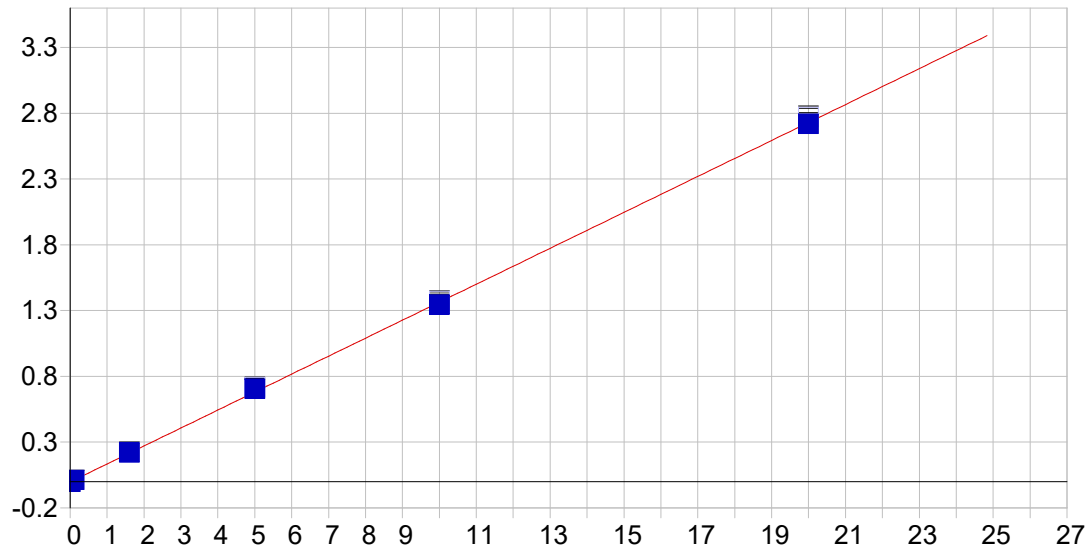


Sb 206.833 {463}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000034 Re-Slope: 1.000000
 A1 (Gain): 0.134503 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999915 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.002326
 Predicted MQL: 0.007755

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.05000	.04959	-.000	-.829	.00668	.000	1
S3	2.5000	2.5732	.073	2.93	.34611	.001	1
S4	5.0000	4.9319	-.068	-1.36	.66332	.014	1
S5	10.000	9.9909	-.009	-.091	1.3437	.003	1
S2	.80000	.80438	.004	.547	.10822	.000	1

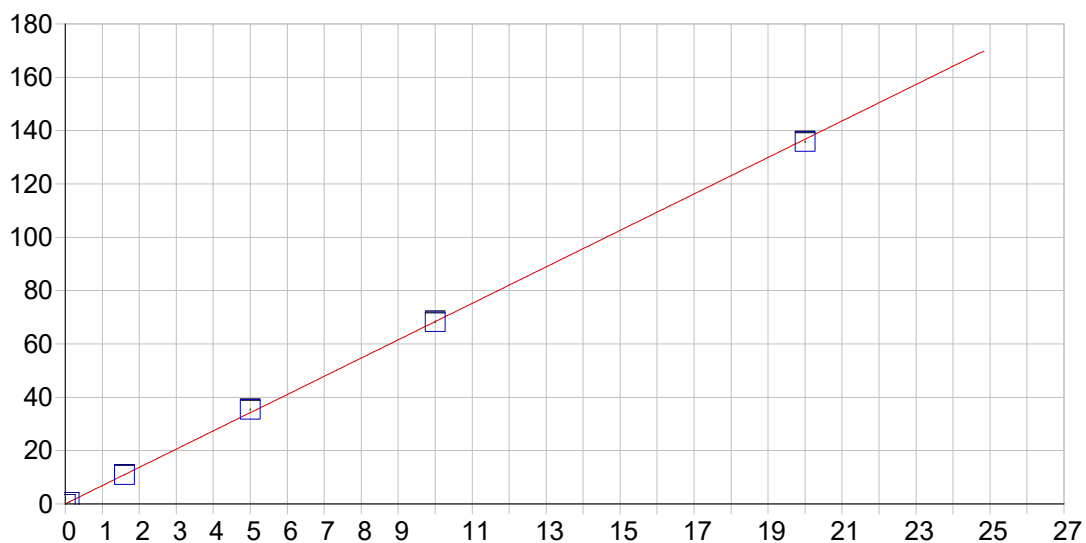


AI 396.152 { 85}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002368 Re-Slope: 1.000000
 A1 (Gain): 0.136613 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.008786
 Predicted MQL: 0.029287

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00237	.001	1
S1	.10000	.10708	.007	7.08	.01328	.000	1
S3	5.0000	5.1718	.172	3.44	.71686	.004	1
S4	10.000	9.8654	-.135	-1.35	1.3708	.004	1
S5	20.000	19.928	-.072	-.360	2.7708	.008	1
S2	1.6000	1.6273	.027	1.70	.22400	.003	1

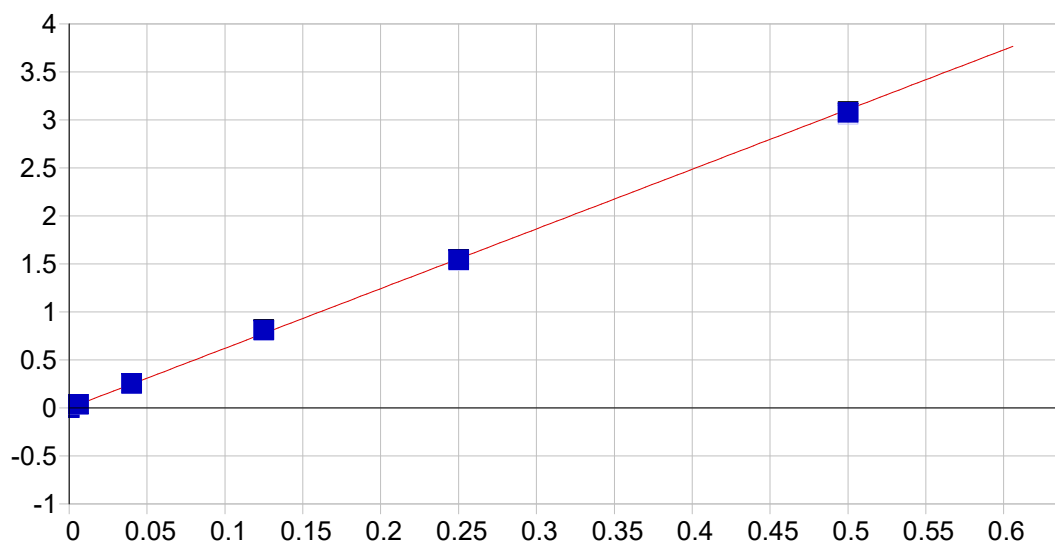


Ba 493.409 { 68}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011767 Re-Slope: 1.000000
 A1 (Gain): 6.837583 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.007072
 Predicted MDL: 0.000367
 Predicted MQL: 0.001225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01177	.002	1
S1	.10000	.09679	-.003	-3.21	.67354	.003	1
S3	5.0000	5.1725	.172	3.45	35.379	.237	1
S4	10.000	9.9801	-.020	-.199	68.252	.347	1
S5	20.000	19.857	-.143	-.715	135.79	.296	1
S2	1.6000	1.5937	-.006	-.394	10.909	.091	1

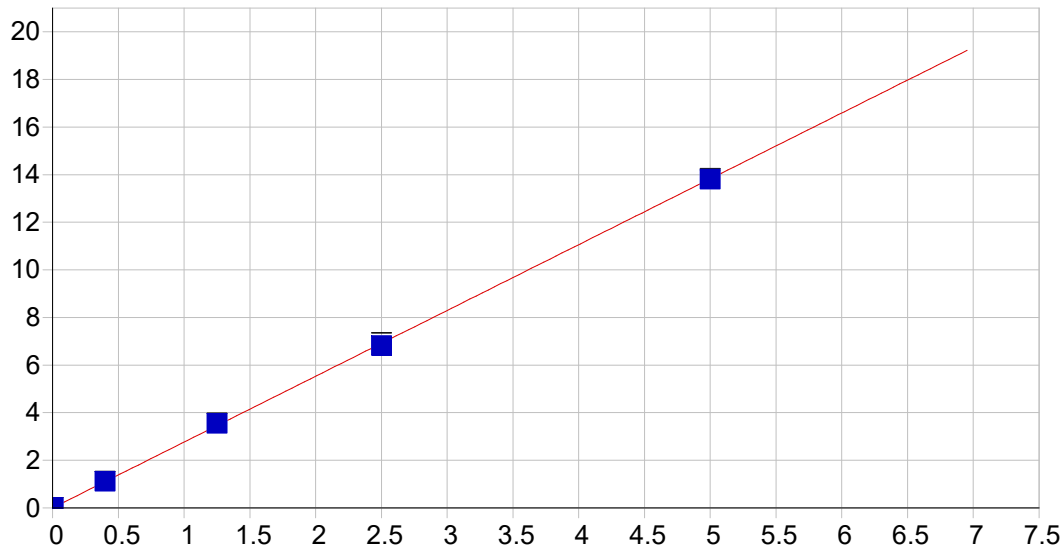


Be 234.861 {144}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001153 Re-Slope: 1.000000
 A1 (Gain): 6.218028 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000341
 Predicted MDL: 0.000074
 Predicted MQL: 0.000246

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00115	.000	1
S1	.00600	.00599	-.000	-.205	.03566	.000	1
S3	.12500	.13064	.006	4.51	.80595	.005	1
S4	.25000	.24850	-.001	-.599	1.5336	.003	1
S5	.50000	.49496	-.005	-1.01	3.0557	.009	1
S2	.04000	.04090	.001	2.26	.25152	.002	1

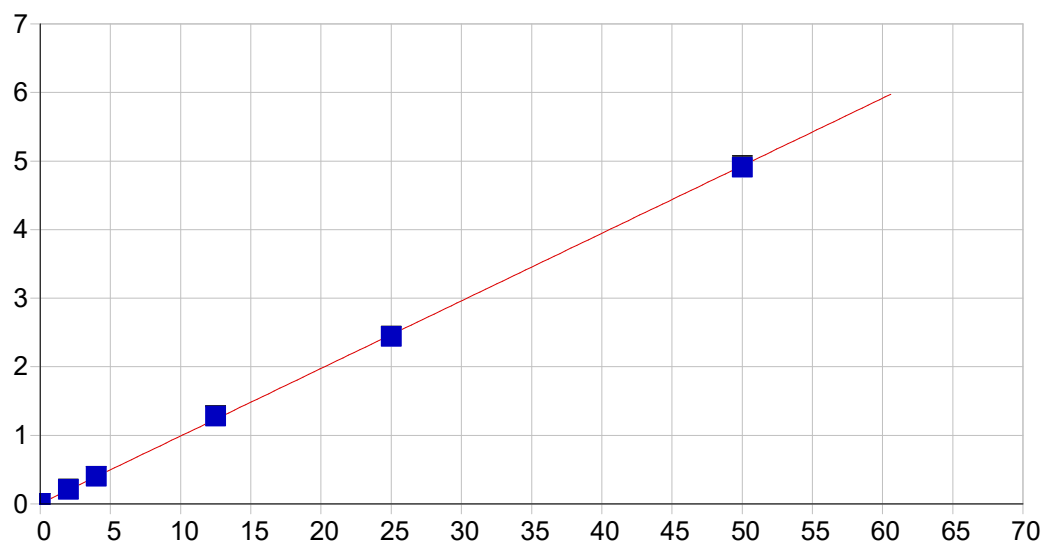


Cd 214.438 {457}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000590	Re-Slope:	1.000000
A1 (Gain):	2.764990	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999923	Status:	OK.
Std Error of Est:	0.000310		
Predicted MDL:	0.000102		
Predicted MQL:	0.000338		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.00600	.00613	.000	2.25	.01756	.000	1
S3	1.2500	1.2842	.034	2.73	3.5515	.005	1
S4	2.5000	2.4671	-.033	-1.32	6.8225	.118	1
S5	5.0000	4.9953	-.005	-.095	13.813	.028	1
S2	.40000	.40333	.003	.833	1.1159	.003	1

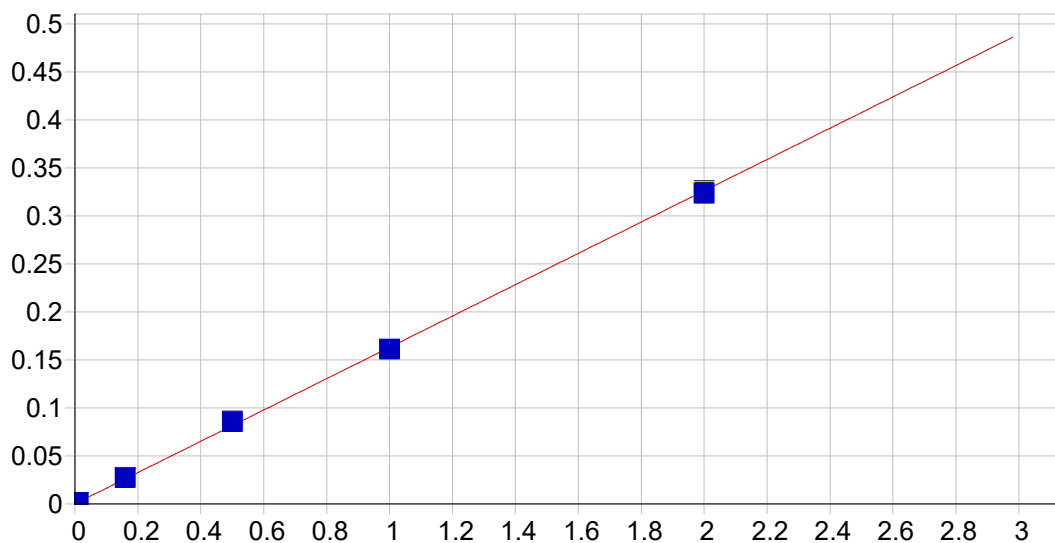


Ca 373.690 { 90}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005142 Re-Slope: 1.000000
 A1 (Gain): 0.098516 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000798
 Predicted MDL: 0.009685
 Predicted MQL: 0.032284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00012	-.000	.000	.00513	.002	1
S2	4.0000	4.0027	.003	.067	.39931	.004	1
S3	12.500	12.930	.430	3.44	1.2784	.010	1
S4	25.000	24.731	-.269	-1.08	2.4405	.005	1
S5	50.000	49.758	-.242	-.483	4.9051	.025	1
S1	2.0000	2.0785	.078	3.92	.20988	.003	1

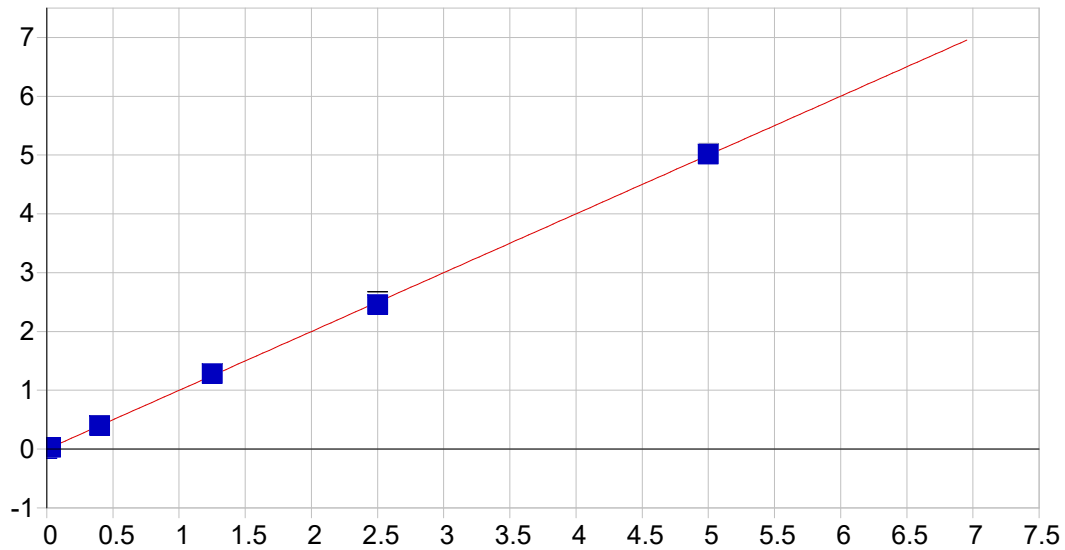


Cr 267.716 {126}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000052	Re-Slope:	1.000000
A1 (Gain):	0.163034	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999751	Status:	OK.
Std Error of Est:	0.000027		
Predicted MDL:	0.000432		
Predicted MQL:	0.001442		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.01000	.01013	.000	1.28	.00172	.000	1
S3	.50000	.52476	.025	4.95	.08618	.000	1
S4	1.0000	.98608	-.014	-1.39	.16196	.000	1
S5	2.0000	1.9824	-.018	-.880	.32555	.001	1
S2	.16000	.16662	.007	4.14	.02740	.000	1

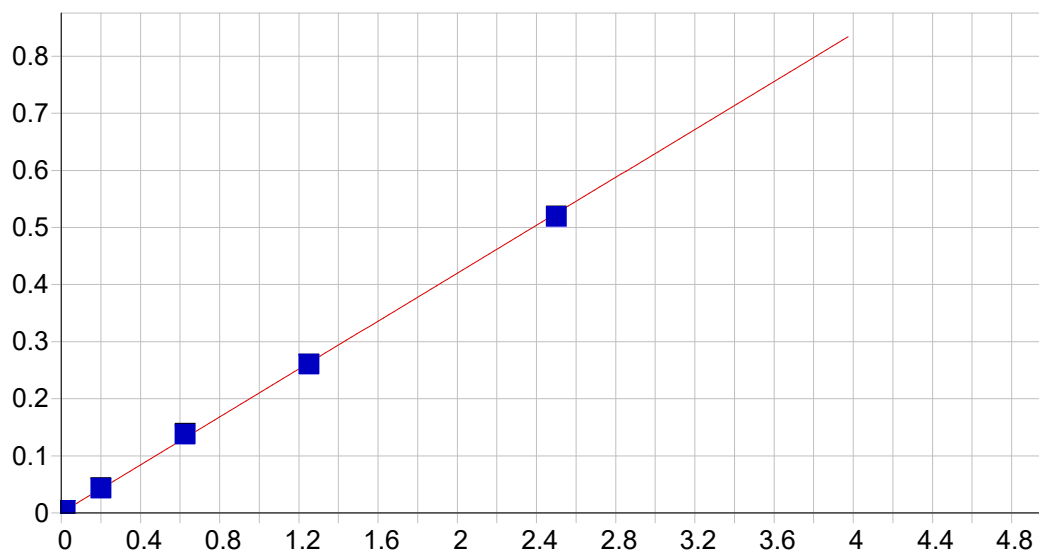


Co 228.616 {448}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000875	Re-Slope:	1.000000
A1 (Gain):	1.000312	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000272		
Predicted MDL:	0.000312		
Predicted MQL:	0.001040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00087	.000	1
S1	.03000	.02914	-.001	-2.87	.02818	.000	1
S3	1.2500	1.2822	.032	2.58	1.2844	.001	1
S4	2.5000	2.4577	-.042	-1.69	2.4628	.045	1
S5	5.0000	5.0143	.014	.287	5.0255	.006	1
S2	.40000	.39658	-.003	-.855	.39666	.001	1

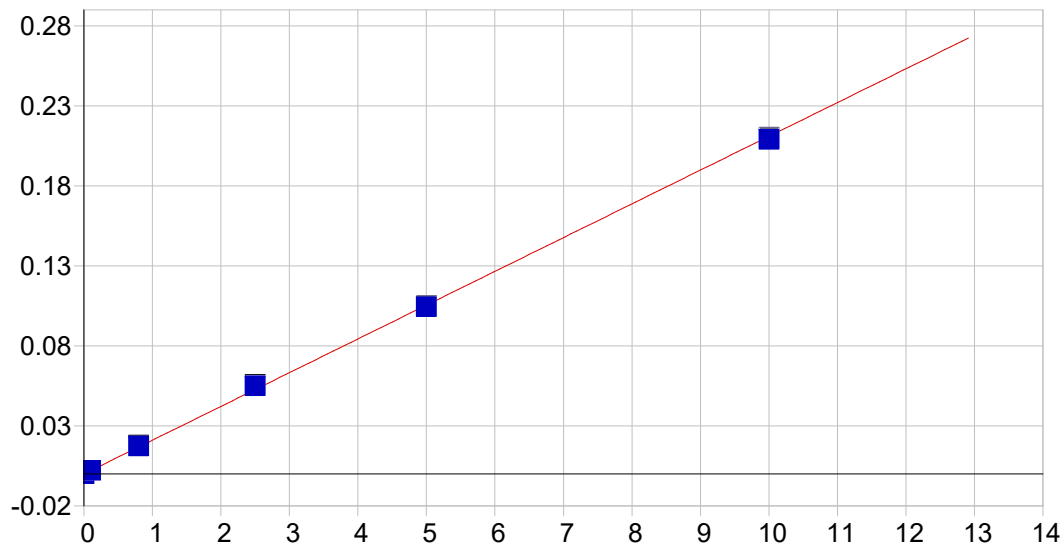


Cu 324.754 {104}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000368	Re-Slope:	1.000000
A1 (Gain):	0.209800	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999782	Status:	OK.
Std Error of Est:	0.000051		
Predicted MDL:	0.002884		
Predicted MQL:	0.009615		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00037	.000	1
S1	.02000	.02133	.001	6.67	.00484	.000	1
S3	.62500	.65464	.030	4.74	.13711	.002	1
S4	1.2500	1.2406	-.009	-.753	.25944	.000	1
S5	2.5000	2.4733	-.027	-1.07	.51684	.001	1
S2	.20000	.20516	.005	2.58	.04322	.001	1

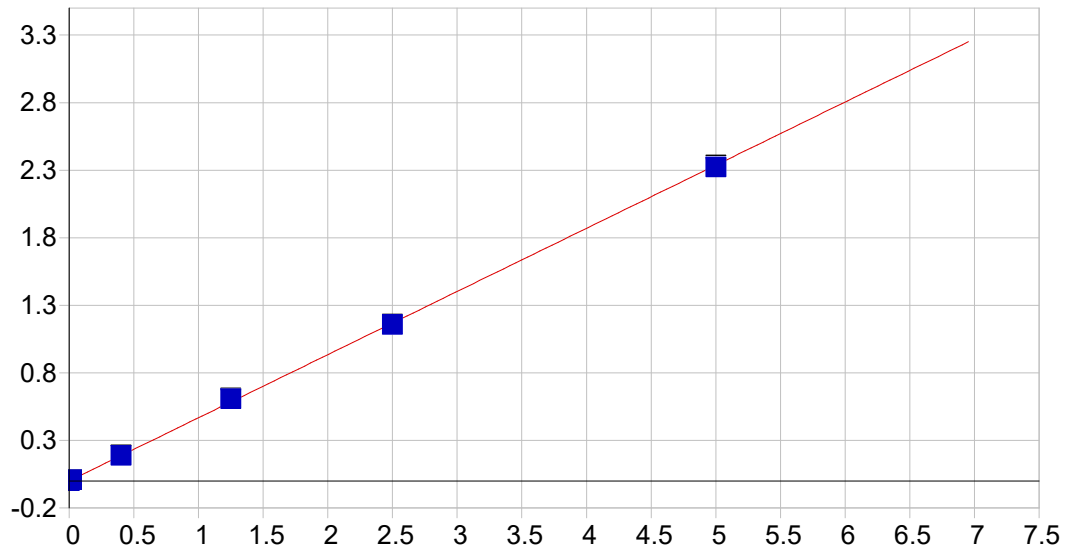


Fe 259.837 {130}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.021101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.012528
 Predicted MQL: 0.041760

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.10000	.10830	.008	8.30	.00226	.000	1
S3	2.5000	2.6088	.109	4.35	.05527	.001	1
S4	5.0000	4.9498	-.050	-1.00	.10493	.000	1
S5	10.000	9.9092	-.091	-.908	.21010	.000	1
S2	.80000	.82399	.024	3.00	.01744	.000	1

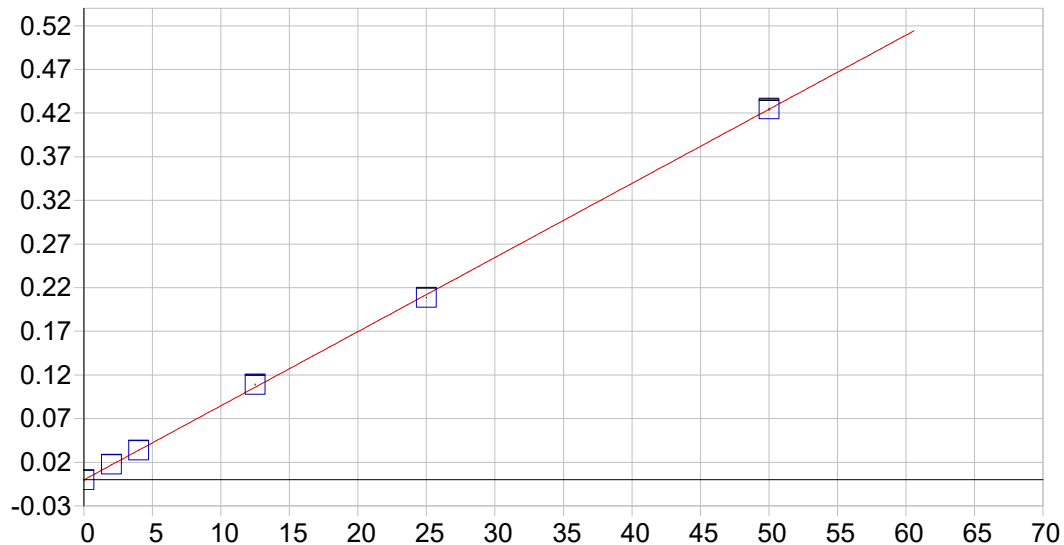


Mn 257.610 {131}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000286 Re-Slope: 1.000000
 A1 (Gain): 0.467466 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999873 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.000603
 Predicted MQL: 0.002010

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.02000	.02073	.001	3.67	.00941	.000	1
S3	1.2500	1.2982	.048	3.86	.60668	.006	1
S4	2.5000	2.4754	-.025	-.985	1.1571	.002	1
S5	5.0000	4.9717	-.028	-.567	2.3242	.013	1
S2	.40000	.40403	.004	1.01	.18862	.002	1

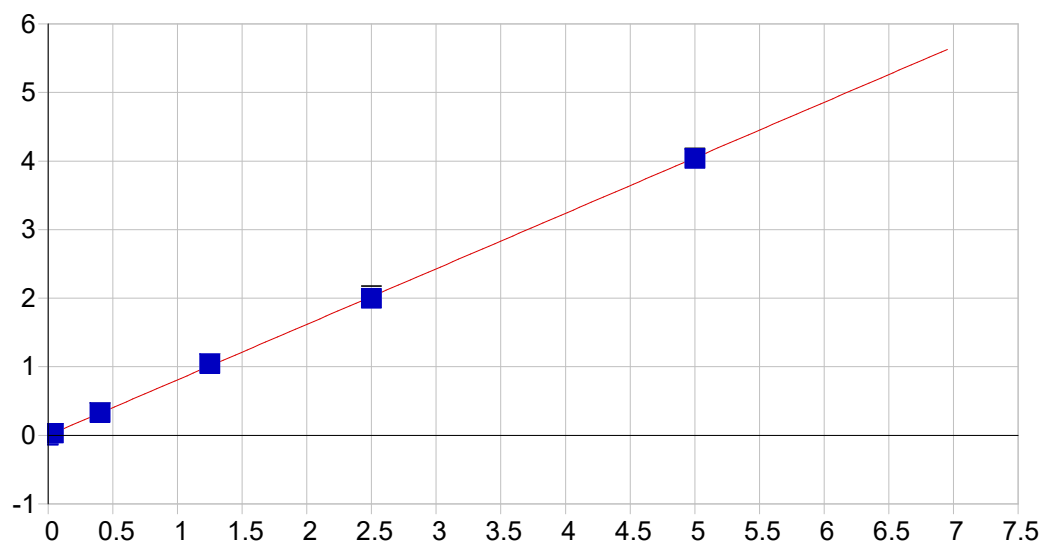


Mg 279.079 {121}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 0.008490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000065
 Predicted MDL: 0.035046
 Predicted MQL: 0.116822

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00009	-.000	.000	-.00015	.000	1
S2	4.0000	3.9761	-.024	-.598	.03360	.000	1
S3	12.500	12.850	.350	2.80	.10894	.001	1
S4	25.000	24.591	-.409	-1.64	.20863	.001	1
S5	50.000	50.006	.006	.012	.42441	.001	1
S1	2.0000	2.0777	.078	3.88	.01749	.000	1

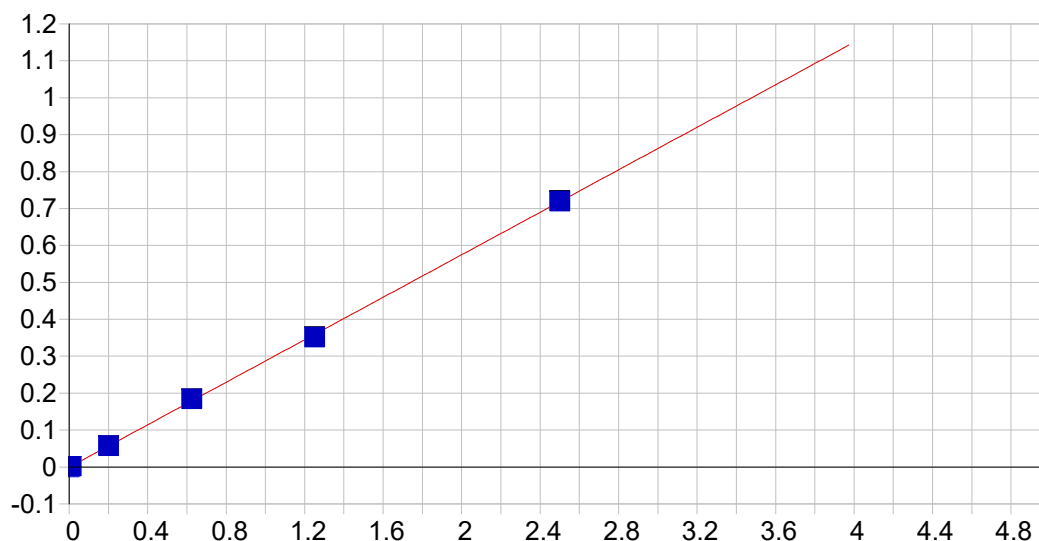


Ni 231.604 {446}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000170	Re-Slope:	1.000000
A1 (Gain):	0.809403	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999892	Status:	OK.
Std Error of Est:	0.000279		
Predicted MDL:	0.000436		
Predicted MQL:	0.001452		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00017	.000	1
S1	.04000	.03976	-.000	-.591	.03204	.000	1
S3	1.2500	1.2927	.043	3.42	1.0471	.001	1
S4	2.5000	2.4682	-.032	-1.27	1.9995	.036	1
S5	5.0000	4.9842	-.016	-.316	4.0379	.007	1
S2	.40000	.40511	.005	1.28	.32804	.001	1

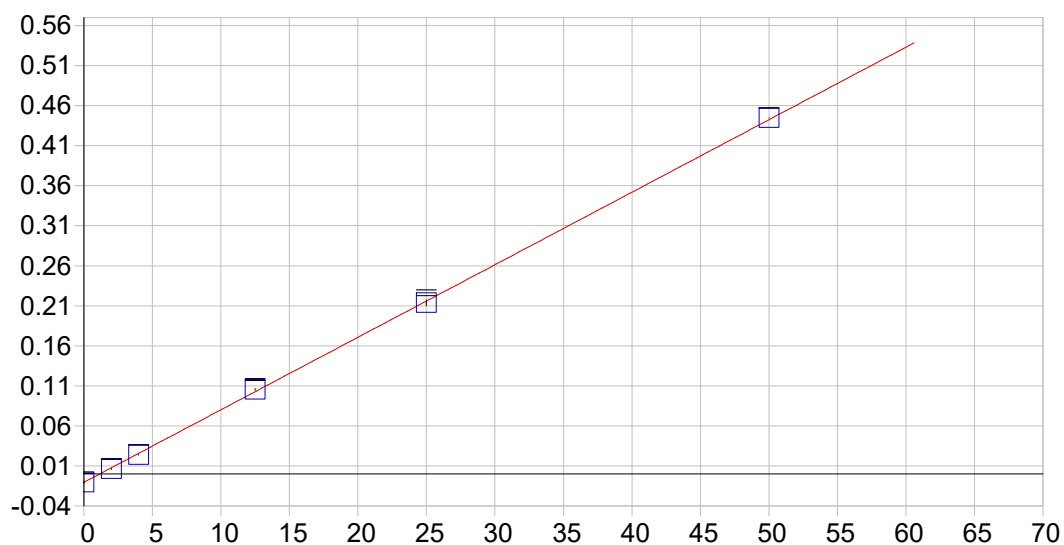


Ag 328.068 {103}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000753	Re-Slope:	1.000000
A1 (Gain):	0.287743	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999878	Status:	OK.
Std Error of Est:	0.000037		
Predicted MDL:	0.000418		
Predicted MQL:	0.001395		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00075	.000	1
S1	.01000	.00952	-.000	-4.80	.00198	.000	1
S3	.62500	.64446	.019	3.11	.18449	.001	1
S4	1.2500	1.2257	-.024	-1.94	.35156	.002	1
S5	2.5000	2.5035	.003	.139	.71883	.002	1
S2	.20000	.20181	.002	.906	.05726	.000	1

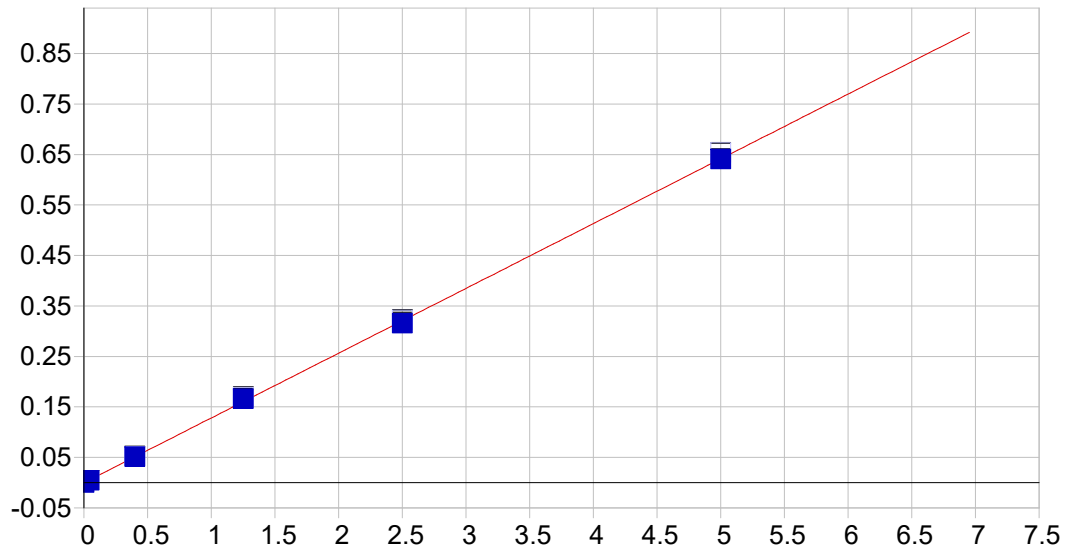


Na 818.326 { 41}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.010525 Re-Slope: 1.000000
 A1 (Gain): 0.009059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999839 Status: OK.
 Std Error of Est: 0.000086
 Predicted MDL: 0.226095
 Predicted MQL: 0.753648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00020	.000	.000	-.01052	.002	1
S2	4.0000	3.8199	-.180	-4.50	.02408	.000	1
S3	12.500	12.797	.297	2.37	.10540	.001	1
S4	25.000	24.771	-.229	-.917	.21387	.004	1
S5	50.000	50.263	.263	.527	.44481	.000	1
S1	2.0000	1.8492	-.151	-7.54	.00623	.001	1

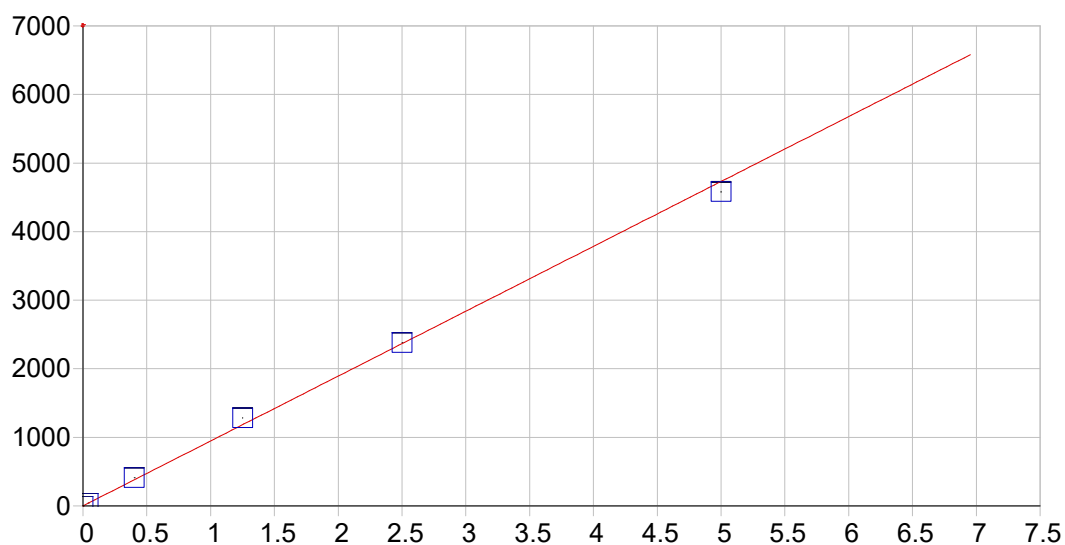


V 292.402 {115}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000150 Re-Slope: 1.000000
 A1 (Gain): 0.128303 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999880 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003177
 Predicted MQL: 0.010589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.04000	.03757	-.002	-6.08	.00493	.000	1
S3	1.2500	1.2944	.044	3.56	.16913	.002	1
S4	2.5000	2.4627	-.037	-1.49	.32221	.001	1
S5	5.0000	4.9943	-.006	-.113	.65342	.001	1
S2	.40000	.40105	.001	.261	.05233	.000	1

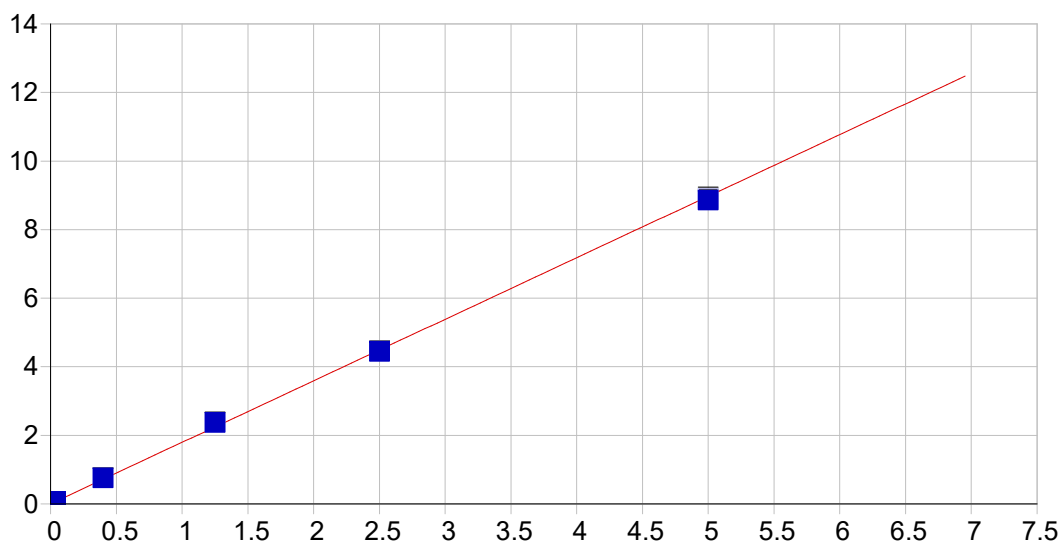


Zn 206.200 {464}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.831548 Re-Slope: 1.000000
 A1 (Gain): 946.155415 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999059 Status: OK.
 Std Error of Est: 0.964017
 Predicted MDL: 0.000438
 Predicted MQL: 0.001458

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.82259	.293	1
S1	.04000	.04371	.004	9.29	42.193	.293	1
S3	1.2500	1.3561	.106	8.48	1283.9	2.90	1
S4	2.5000	2.5149	.015	.596	2380.3	1.85	1
S5	5.0000	4.8415	-.159	-3.17	4581.6	6.45	1
S2	.40000	.43384	.034	8.46	411.32	1.56	1

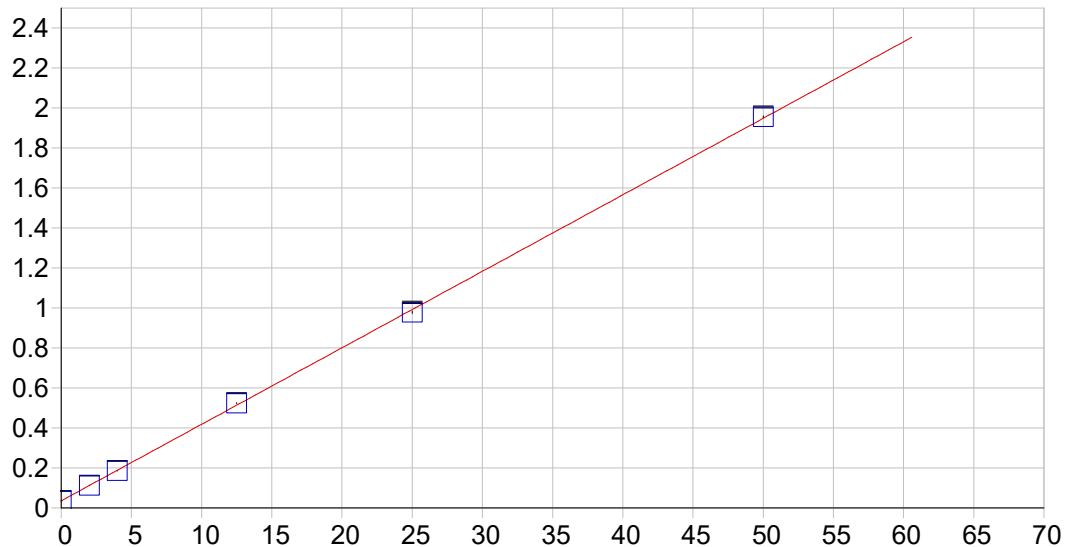


Zn 213.856 {158}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000833 Re-Slope: 1.000000
 A1 (Gain): 1.794819 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999662 Status: OK.
 Std Error of Est: 0.001102
 Predicted MDL: 0.000475
 Predicted MQL: 0.001582

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.04000	.04193	.002	4.83	.07650	.001	1
S3	1.2500	1.3210	.071	5.68	2.3844	.002	1
S4	2.5000	2.4728	-.027	-1.09	4.4644	.003	1
S5	5.0000	4.9342	-.066	-1.32	8.9075	.041	1
S2	.40000	.42006	.020	5.01	.75880	.001	1

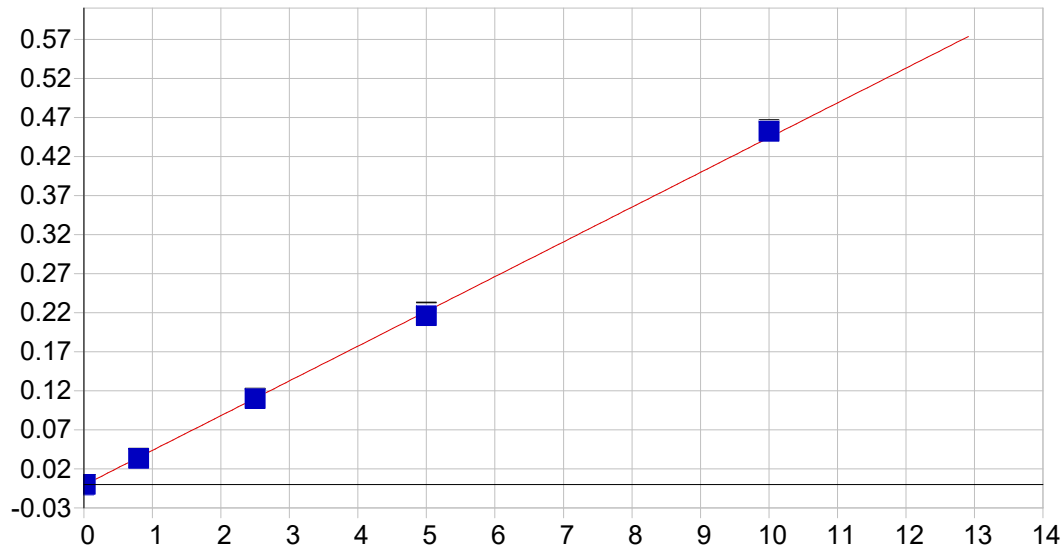


K 769.896 { 44 }

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.035583	Re-Slope:	1.000000
A1 (Gain):	0.038260	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999935	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.055682		
Predicted MQL:	0.185606		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.03558	.001	1
S2	4.0000	3.9412	-.059	-1.47	.18637	.002	1
S3	12.500	12.753	.253	2.03	.52352	.002	1
S4	25.000	24.640	-.360	-1.44	.97831	.006	1
S5	50.000	50.186	.186	.372	1.9557	.005	1
S1	2.0000	1.9791	-.021	-1.04	.11130	.002	1

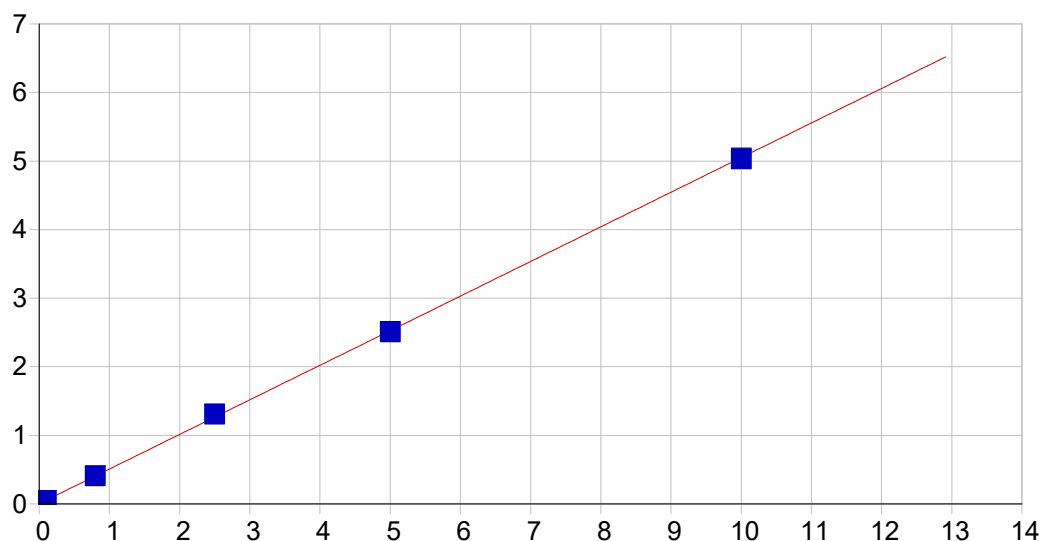


P 177.495 {490}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000831 Re-Slope: 1.000000
 A1 (Gain): 0.044491 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.003716
 Predicted MQL: 0.012387

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00083	.000	1
S1	.02000	.02045	.000	2.24	.00009	.000	1
S3	2.5000	2.4828	-.017	-.687	.10989	.000	1
S4	5.0000	4.8737	-.126	-2.53	.21652	.004	1
S5	10.000	10.179	.179	1.79	.45307	.001	1
S2	.80000	.76397	-.036	-4.50	.03324	.000	1

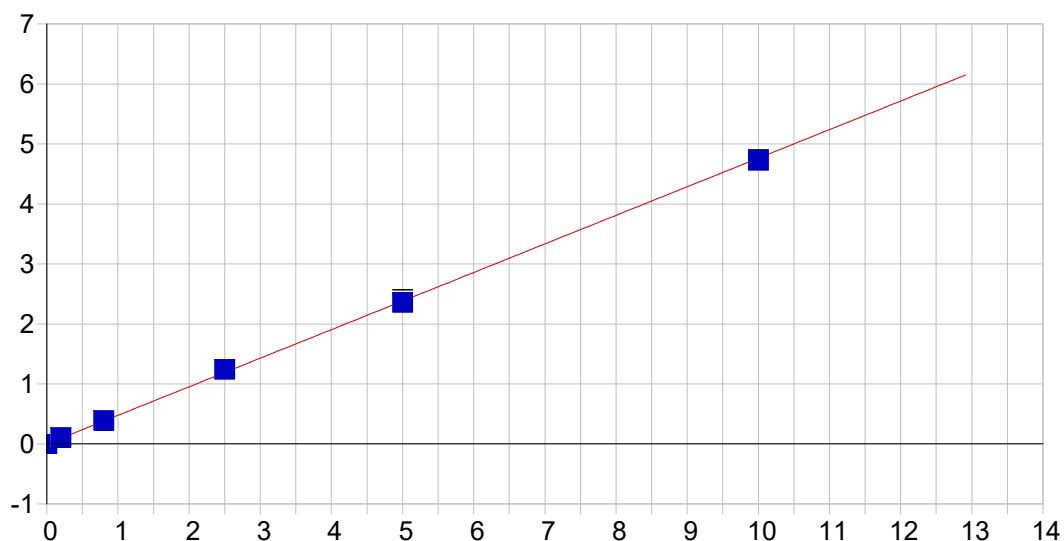


B 249.678 {135}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003412	Re-Slope:	1.000000
A1 (Gain):	0.504603	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999919	Status:	OK.
Std Error of Est:	0.000336		
Predicted MDL:	0.001073		
Predicted MQL:	0.003577		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00341	.000	1
S1	.10000	.09755	-.002	-2.45	.05244	.000	1
S3	2.5000	2.5786	.079	3.15	1.3017	.006	1
S4	5.0000	4.9632	-.037	-.736	2.5021	.006	1
S5	10.000	9.9604	-.040	-.396	5.0179	.013	1
S2	.80000	.80022	.000	.027	.40628	.003	1

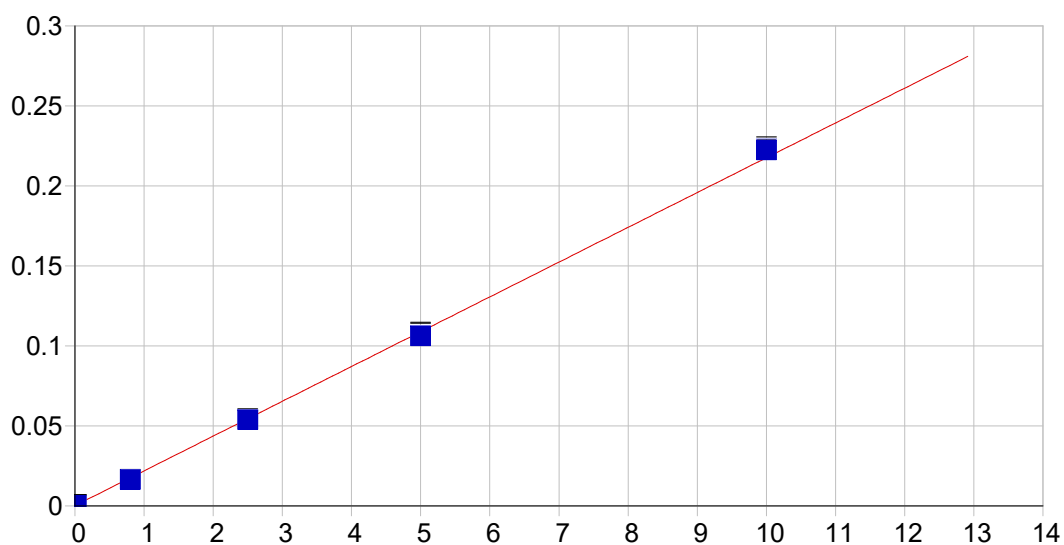


Mo 202.030 {467}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.476209 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999831 Status: OK.
 Std Error of Est: 0.000651
 Predicted MDL: 0.000513
 Predicted MQL: 0.001712

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00013	.000	1
S1	.20000	.21345	.013	6.73	.10154	.001	1
S3	2.5000	2.5991	.099	3.96	1.2379	.003	1
S4	5.0000	4.9497	-.050	-1.01	2.3575	.047	1
S5	10.000	9.9223	-.078	-.777	4.7260	.015	1
S2	.80000	.81553	.016	1.94	.38833	.000	1

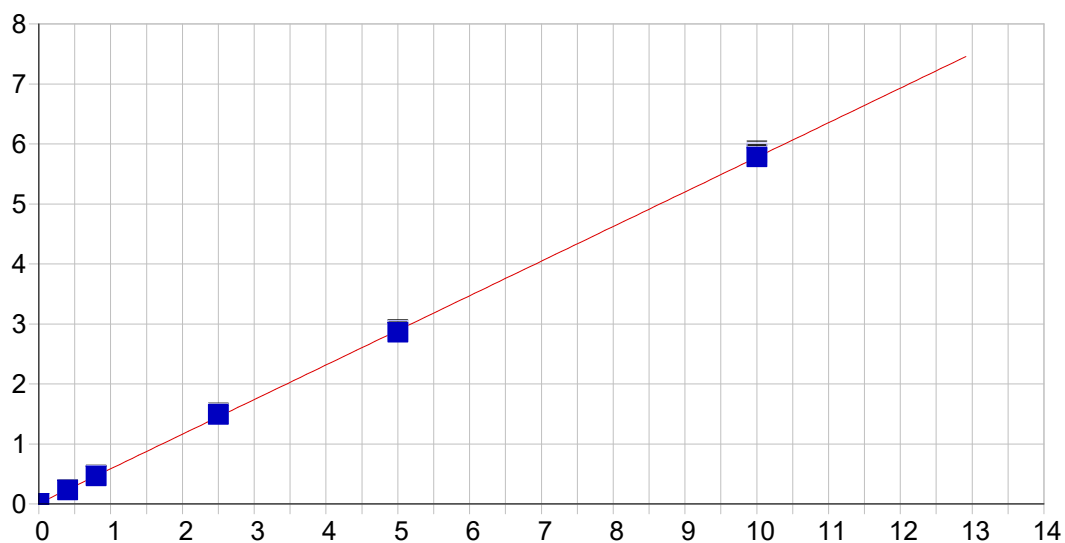


S 182.034 {485}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.021744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999681 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.007118
 Predicted MQL: 0.023725

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01885	-.001	-5.77	.00056	.000	1
S3	2.5000	2.4629	-.037	-1.48	.05398	.000	1
S4	5.0000	4.8725	-.127	-2.55	.10664	.002	1
S5	10.000	10.217	.217	2.17	.22338	.001	1
S2	.80000	.74902	-.051	-6.37	.01653	.000	1

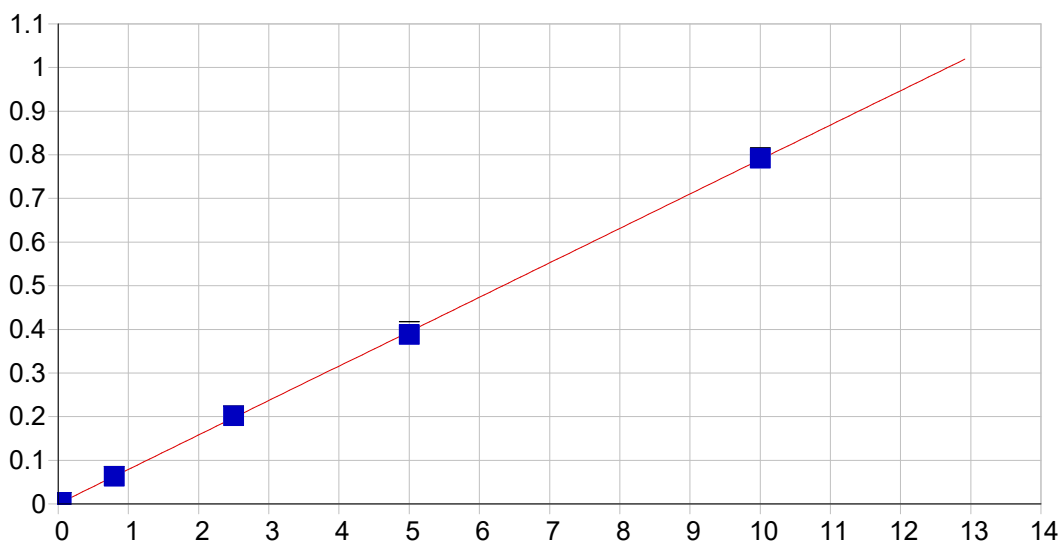


Si 251.611 {134}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.008359 Re-Slope: 1.000000
 A1 (Gain): 0.576804 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000775
 Predicted MDL: 0.001039
 Predicted MQL: 0.003462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00836	.000	1
S1	.40000	.38641	-.014	-3.40	.23235	.000	1
S3	2.5000	2.5668	.067	2.67	1.5059	.010	1
S4	5.0000	4.9401	-.060	-1.20	2.8918	.008	1
S5	10.000	10.012	.012	.122	5.8513	.031	1
S2	.80000	.79447	-.006	-.692	.47204	.005	1

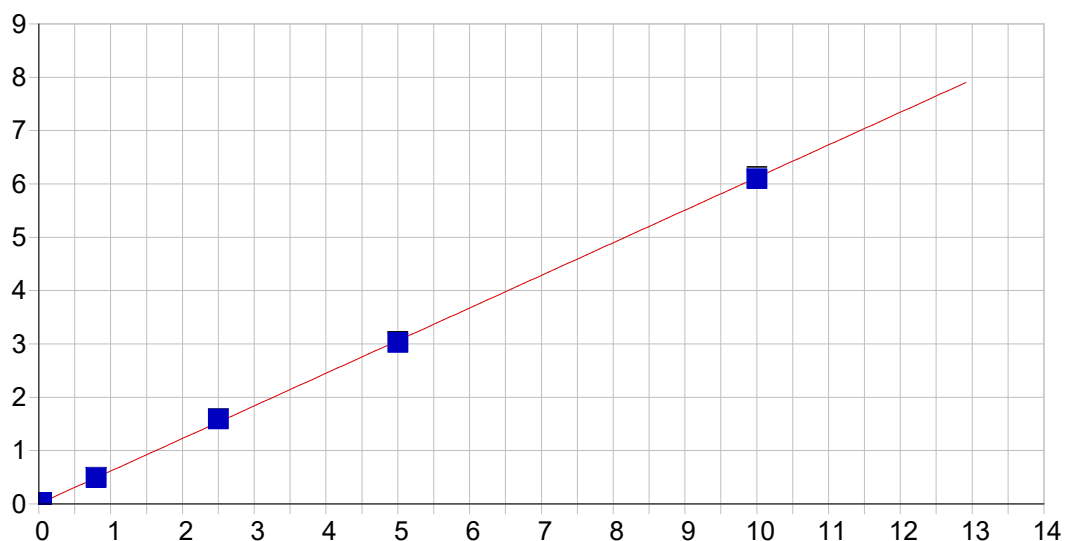


Sn 189.989 {478}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000199 Re-Slope: 1.000000
 A1 (Gain): 0.078896 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001922
 Predicted MQL: 0.006407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00020	.000	1
S1	.04000	.03845	-.002	-3.88	.00323	.000	1
S3	2.5000	2.5552	.055	2.21	.20164	.000	1
S4	5.0000	4.9160	-.084	-1.68	.38775	.007	1
S5	10.000	10.035	.035	.349	.79129	.002	1
S2	.80000	.79542	-.005	-.573	.06290	.000	1

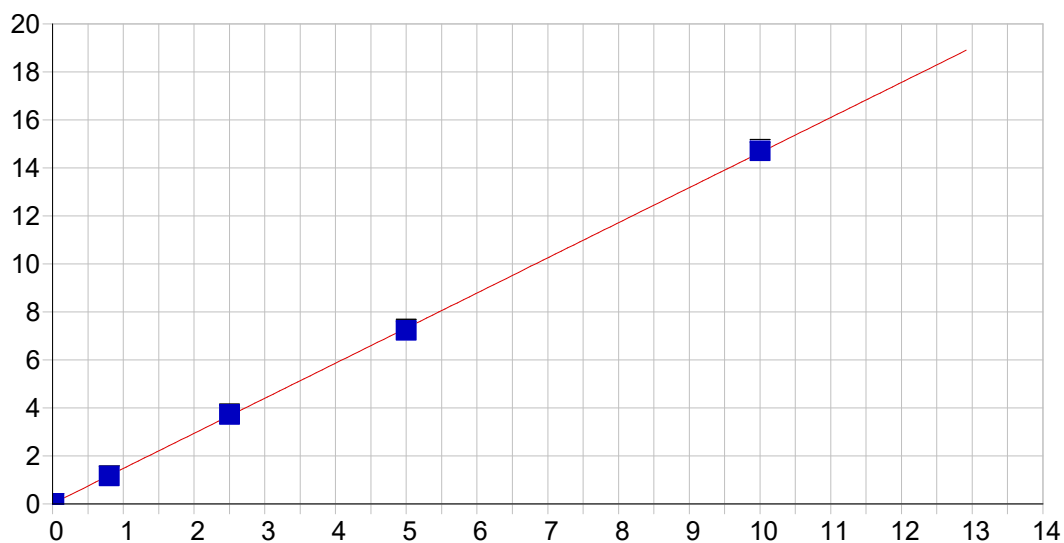


Ti 336.121 {100}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002947	Re-Slope:	1.000000
A1 (Gain):	0.611699	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999883	Status:	OK.
Std Error of Est:	0.000310		
Predicted MDL:	0.001064		
Predicted MQL:	0.003546		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00295	.000	1
S1	.04000	.03787	-.002	-5.34	.02609	.000	1
S3	2.5000	2.5918	.092	3.67	1.5878	.007	1
S4	5.0000	4.9430	-.057	-1.14	3.0255	.014	1
S5	10.000	9.9639	-.036	-.361	6.0958	.034	1
S2	.80000	.80346	.003	.433	.49426	.003	1



Li 670.784 { 50}

Date of Fit: 10/27/2023 22:59:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.012755 Re-Slope: 1.000000
 A1 (Gain): 1.462618 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999947 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.001432
 Predicted MQL: 0.004773

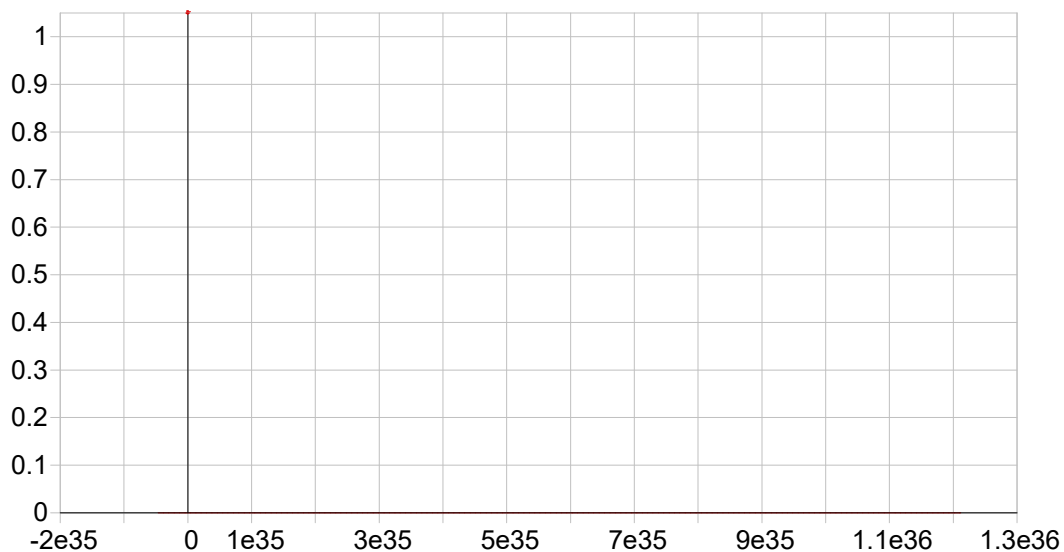
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.01276	.001	1
S5	10.000	10.045	.045	.454	14.708	.071	1
S4	5.0000	4.9330	-.067	-1.34	7.2294	.048	1
S3	2.5000	2.5360	.036	1.44	3.7227	.028	1
S1	.02000	.01858	-.001	-7.12	.03995	.001	1
S2	.80000	.78702	-.013	-1.62	1.1641	.008	1

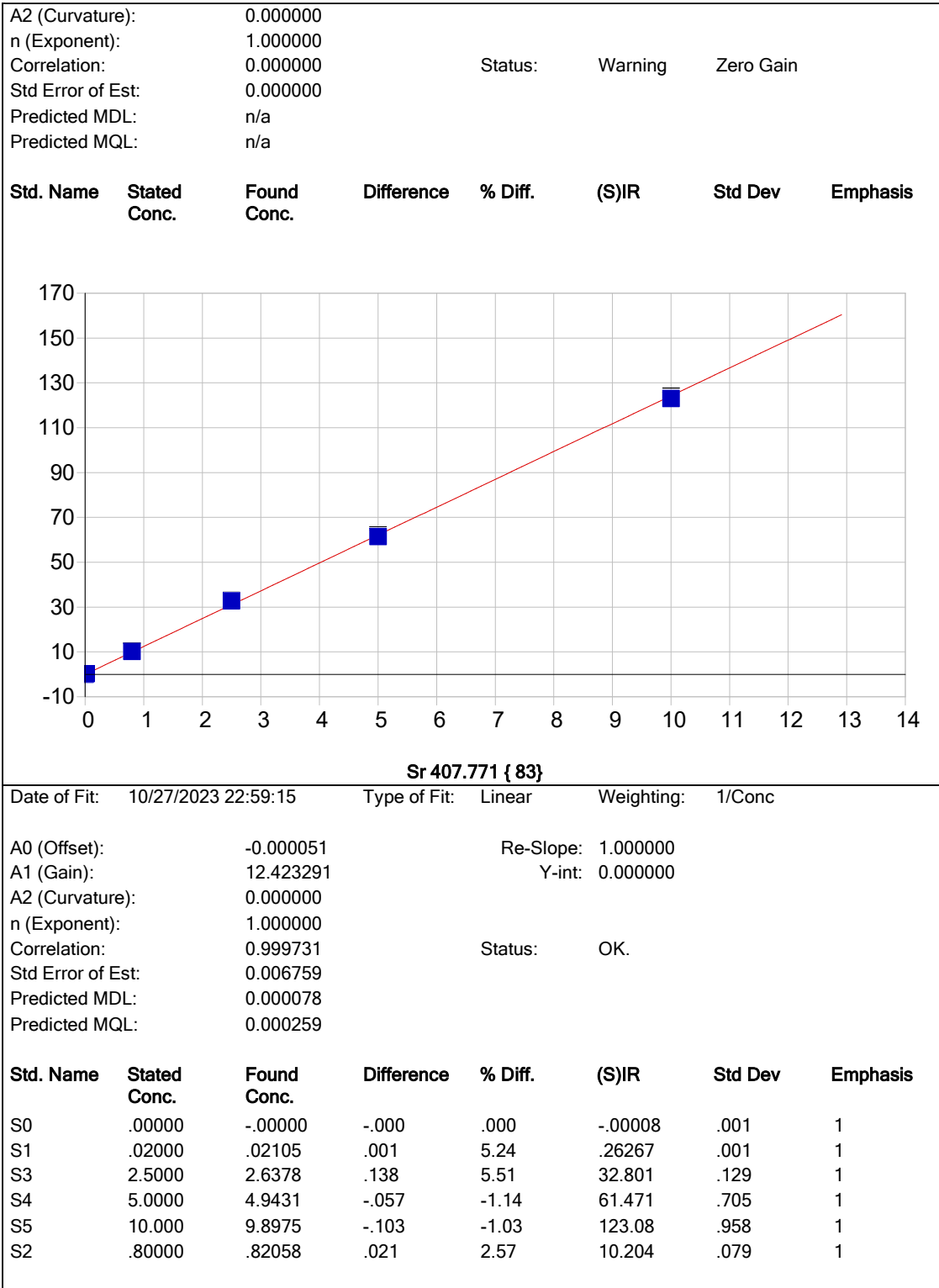






Y 371.030 { 91}*





Sample Name: S0 Acquired: 10/27/2023 15:22:40 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	-.00015	-.00035	-.00025	-.00021	.00003	-.00237	.01177	-.00115
Stddev	.00004	.00019	.00026	.00013	.00012	.00058	.00183	.00016
%RSD	27.642	52.775	103.41	62.171	361.09	24.276	15.531	13.723

#1	-.00016	-.00048	-.00044	-.00012	-.00000	-.00214	.01305	-.00114
#2	-.00011	-.00044	-.00035	-.00037	-.00007	-.00195	.00968	-.00132
#3	-.00019	-.00014	.00004	-.00016	.00017	-.00302	.01259	-.00100

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00059	.00513	.00005	-.00087	.00037	-.00004	-.00029	-.00015
Stddev	.00008	.00188	.00002	.00013	.00015	.00022	.00019	.00029
%RSD	13.409	36.681	47.433	14.962	39.666	625.44	66.748	185.98

#1	.00052	.00729	.00004	-.00079	.00053	-.00022	-.00010	-.00048
#2	.00058	.00384	.00003	-.00080	.00030	.00021	-.00048	-.00002
#3	.00067	.00426	.00008	-.00102	.00026	-.00010	-.00028	.00004

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00017	-.00075	-.01052	-.00015	.00082	.03558	-.00083	.00341
Stddev	.00019	.00007	.00165	.00023	.00044	.00148	.00005	.00045
%RSD	112.08	9.0658	15.659	157.06	53.072	4.1469	6.0356	13.122

#1	-.00023	-.00067	-.01162	-.00038	.00036	.03620	-.00081	.00390
#2	-.00033	-.00078	-.01133	-.00015	.00123	.03665	-.00079	.00301
#3	.00004	-.00080	-.00863	.00009	.00087	.03390	-.00089	.00333

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	-.00013	.00016	.00836	.00020	.00295	.01276	-.00008	
Stddev	.00006	.00015	.00003	.00012	.00030	.00132	.00062	
%RSD	50.027	96.609	.36745	62.472	10.110	10.315	790.14	

#1	-.00018	.00005	.00833	.00006	.00261	.01132	-.00023	
#2	-.00006	.00034	.00839	.00024	.00319	.01390	-.00060	
#3	-.00015	.00009	.00837	.00030	.00304	.01305	.00060	

Sample Name: S0 Acquired: 10/27/2023 15:22:40 Type: Cal
Method: NON EPA-6010-200.7(v180) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1397.3	1702.4	52381.	4752.7	2067.2
Stddev	6.0	8.6	174.	62.9	7.9
%RSD	.43123	.50756	.33239	1.3234	.37988
#1	1393.6	1694.4	52370.	4688.0	2058.7
#2	1404.3	1711.5	52561.	4756.4	2074.2
#3	1394.1	1701.2	52213.	4813.7	2068.6

Sample Name: S1 Acquired: 10/27/2023 15:26:43 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.00043	.00173	.00239	.00053	.00668	.01328	.67354	.03566
Stddev	.00012	.00017	.00022	.00048	.00023	.00049	.00332	.00004
%RSD	28.392	9.7932	9.0354	89.858	3.3881	3.6803	.49259	.11691

#1	.00050	.00192	.00222	.00102	.00642	.01373	.67719	.03567
#2	.00049	.00168	.00263	.00050	.00680	.01276	.67275	.03570
#3	.00029	.00159	.00230	.00007	.00682	.01334	.67070	.03562

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01756	.20988	.00172	.02818	.00484	.00226	.00941	.01749
Stddev	.00019	.00251	.00005	.00042	.00019	.00003	.00022	.00014
%RSD	1.0751	1.1961	3.0723	1.4730	3.8754	1.2865	2.3577	.80858

#1	.01777	.20833	.00178	.02865	.00477	.00227	.00929	.01746
#2	.01750	.20854	.00169	.02797	.00506	.00228	.00967	.01736
#3	.01741	.21278	.00170	.02790	.00471	.00222	.00927	.01764

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03204	.00198	.00623	.00493	.07650	.11130	.00009	.05244
Stddev	.00012	.00006	.00064	.00022	.00140	.00166	.00005	.00026
%RSD	.38544	3.1003	10.306	4.5256	1.8290	1.4906	55.460	.49009

#1	.03216	.00191	.00612	.00515	.07494	.10939	.00005	.05227
#2	.03192	.00200	.00564	.00492	.07693	.11217	.00007	.05232
#3	.03205	.00203	.00691	.00471	.07764	.11235	.00014	.05274

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.10154	.00056	.23235	.00323	.02609	.03995	.26267	
Stddev	.00054	.00021	.00046	.00016	.00029	.00139	.00132	
%RSD	.52773	38.419	.19881	4.8578	1.1020	3.4676	.50279	

#1	.10143	.00070	.23225	.00308	.02641	.04120	.26371	
#2	.10106	.00066	.23286	.00323	.02600	.04019	.26312	
#3	.10212	.00031	.23195	.00339	.02586	.03846	.26119	

Sample Name: S1 Acquired: 10/27/2023 15:26:43 Type: Cal
Method: NON EPA-6010-200.7(v180) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1394.1	1694.9	52298.	4821.3	2058.4
Stddev	6.4	1.7	88.	12.4	5.4
%RSD	.45702	.10248	.16745	.25693	.26130
#1	1399.9	1693.2	52399.	4832.7	2052.5
#2	1395.2	1694.6	52238.	4808.1	2059.6
#3	1387.3	1696.7	52257.	4823.1	2063.1

Sample Name: S2 Acquired: 10/27/2023 15:30:47 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.02566	.04232	.19496	.02589	.10822	.22400	10.909	.25152
Stddev	.00016	.00024	.00058	.00036	.00027	.00290	.091	.00160
%RSD	.62949	.57558	.29496	1.3777	.24985	1.2955	.83554	.63621

#1	.02550	.04241	.19518	.02605	.10791	.22264	10.911	.25162
#2	.02582	.04251	.19540	.02614	.10833	.22733	10.999	.25307
#3	.02566	.04205	.19431	.02548	.10841	.22203	10.816	.24988

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1159	.39931	.02740	.39666	.04322	.01744	.18862	.03360
Stddev	.0028	.00352	.00015	.00061	.00070	.00048	.00161	.00018
%RSD	.25199	.88241	.56280	.15464	1.6139	2.7638	.85216	.52759

#1	1.1139	.39916	.02754	.39608	.04382	.01786	.18907	.03380
#2	1.1191	.40291	.02724	.39730	.04338	.01691	.18995	.03355
#3	1.1146	.39587	.02742	.39660	.04246	.01753	.18683	.03346

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.32804	.05726	.02408	.05233	.75880	.18637	.03324	.40628
Stddev	.00095	.00016	.00035	.00025	.00137	.00166	.00017	.00305
%RSD	.29069	.28273	1.4644	.48211	.18086	.89142	.51257	.74963

#1	.32810	.05707	.02404	.05204	.75782	.18612	.03305	.40741
#2	.32896	.05732	.02445	.05245	.75823	.18814	.03332	.40861
#3	.32706	.05737	.02375	.05249	.76037	.18485	.03336	.40284

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.38833	.01653	.47204	.06290	.49426	1.1641	10.204	
Stddev	.00034	.00004	.00539	.00026	.00305	.0076	.079	
%RSD	.08780	.26436	1.1417	.41719	.61763	.65089	.77286	

#1	.38840	.01658	.47509	.06260	.49244	1.1628	10.184	
#2	.38863	.01652	.47522	.06309	.49778	1.1722	10.291	
#3	.38796	.01650	.46582	.06302	.49255	1.1573	10.138	

Sample Name: S2 Acquired: 10/27/2023 15:30:47 Type: Cal
Method: NON EPA-6010-200.7(v180) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1380.7	1672.0	51603.	4738.9	2020.6
Stddev	4.3	2.8	125.	46.3	4.6
%RSD	.31217	.17023	.24236	.97621	.22695
#1	1384.0	1669.5	51468.	4708.3	2017.1
#2	1382.3	1671.4	51626.	4716.2	2019.0
#3	1375.8	1675.1	51715.	4792.1	2025.8

Sample Name: S3 Acquired: 10/27/2023 15:34:41 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.08230	.13682	.62670	.08110	.34611	.71686	35.379	.80595
Stddev	.00008	.00079	.00101	.00065	.00058	.00375	.237	.00498
%RSD	.09139	.57984	.16118	.79711	.16663	.52283	.66942	.61816

#1	.08229	.13743	.62560	.08050	.34612	.71319	35.262	.80410
#2	.08222	.13592	.62694	.08101	.34553	.72068	35.652	.81159
#3	.08237	.13709	.62757	.08178	.34668	.71672	35.223	.80215

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.5515	1.2784	.08618	1.2844	.13711	.05527	.60668	.10894
Stddev	.0049	.0095	.00029	.0014	.00174	.00060	.00614	.00065
%RSD	.13733	.74580	.33235	.11013	1.2699	1.0887	1.0118	.59489

#1	3.5459	1.2713	.08603	1.2830	.13516	.05462	.60004	.10821
#2	3.5549	1.2893	.08600	1.2858	.13764	.05580	.61215	.10920
#3	3.5537	1.2747	.08651	1.2842	.13852	.05540	.60786	.10942

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0471	.18449	.10540	.16913	2.3844	.52352	.10989	1.3017
Stddev	.0013	.00053	.00118	.00158	.0018	.00242	.00045	.0059
%RSD	.12487	.28615	1.1165	.93660	.07505	.46212	.40579	.45574

#1	1.0462	.18389	.10411	.16761	2.3833	.52225	.10997	1.3008
#2	1.0486	.18472	.10642	.17077	2.3834	.52631	.11029	1.3081
#3	1.0466	.18487	.10568	.16900	2.3865	.52201	.10941	1.2963

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2379	.05398	1.5059	.20164	1.5878	3.7227	32.801
Stddev	.0032	.00046	.0101	.00034	.0075	.0280	.129
%RSD	.26291	.85223	.67216	.16633	.46905	.75211	.39393

#1	1.2385	.05451	1.5036	.20156	1.5833	3.7097	32.654
#2	1.2343	.05372	1.5169	.20201	1.5964	3.7548	32.897
#3	1.2407	.05371	1.4970	.20136	1.5837	3.7035	32.853

Sample Name: S3 Acquired: 10/27/2023 15:34:41 Type: Cal
Method: NON EPA-6010-200.7(v180) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.2	1656.4	50867.	4664.6	1961.7
Stddev	.7	2.9	81.	21.7	2.7
%RSD	.05255	.17483	.15853	.46486	.13542
#1	1362.3	1654.4	50867.	4667.7	1960.1
#2	1362.9	1659.7	50948.	4641.5	1960.2
#3	1361.5	1655.0	50787.	4684.5	1964.8

Sample Name: S4 Acquired: 10/27/2023 15:38:32 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.15946	.26112	1.2106	.15768	.66332	1.3708	68.252	1.5336
Stddev	.00285	.00565	.0203	.00314	.01394	.0042	.347	.0031
%RSD	1.7892	2.1629	1.6787	1.9889	2.1012	.30571	.50774	.20186

#1	.16148	.26612	1.2246	.16023	.67310	1.3756	68.576	1.5358
#2	.16071	.26225	1.2198	.15862	.66950	1.3678	68.293	1.5301
#3	.15620	.25500	1.1873	.15418	.64736	1.3689	67.886	1.5350

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8225	2.4405	.16196	2.4628	.25944	.10493	1.1571	.20863
Stddev	.1185	.0055	.00002	.0445	.00031	.00026	.0023	.00052
%RSD	1.7363	.22486	.01127	1.8079	.11985	.24705	.19809	.25085

#1	6.9056	2.4449	.16198	2.4943	.25965	.10513	1.1578	.20886
#2	6.8750	2.4422	.16197	2.4823	.25958	.10464	1.1590	.20803
#3	6.6869	2.4343	.16194	2.4119	.25908	.10502	1.1545	.20899

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.9995	.35156	.21387	.32221	4.4644	.97831	.21652	2.5021
Stddev	.0360	.00168	.00355	.00114	.0034	.00554	.00412	.0061
%RSD	1.8017	.47751	1.6599	.35246	.07702	.56673	1.9036	.24378

#1	2.0220	.35328	.21761	.32235	4.4634	.98294	.21940	2.5091
#2	2.0186	.35148	.21346	.32101	4.4682	.97216	.21835	2.4981
#3	1.9580	.34993	.21054	.32327	4.4615	.97981	.21180	2.4990

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	2.3575	.10664	2.8918	.38775	3.0255	7.2294	61.471	
Stddev	.0475	.00188	.0078	.00703	.0136	.0482	.705	
%RSD	2.0146	1.7642	.26969	1.8134	.44962	.66699	1.1476	

#1	2.3944	.10807	2.8956	.39223	3.0412	7.2676	61.218	
#2	2.3742	.10735	2.8828	.39136	3.0167	7.2453	60.928	
#3	2.3039	.10451	2.8969	.37964	3.0186	7.1752	62.268	

Sample Name: S4 Acquired: 10/27/2023 15:38:32 Type: Cal
Method: NON EPA-6010-200.7(v180) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.9	1620.3	50390.	4635.2	1895.7
Stddev	4.5	31.0	237.	28.9	31.4
%RSD	.33483	1.9160	.46973	.62289	1.6567
#1	1350.2	1594.8	50155.	4603.9	1873.5
#2	1350.3	1611.2	50386.	4641.1	1882.1
#3	1358.1	1654.9	50628.	4660.7	1931.7

Sample Name: S5 Acquired: 10/27/2023 15:42:29 Type: Cal
Method: NON EPA-6010-200.7(v180) 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	.32490	.52762	2.4653	.31602	1.3437	2.7708	135.79	3.0557
Stddev	.00068	.00138	.0020	.00085	.0034	.0081	.30	.0088
%RSD	.21028	.26246	.08260	.26969	.25459	.29397	.21816	.28913

#1	.32477	.52639	2.4630	.31529	1.3402	2.7616	135.85	3.0635
#2	.32564	.52912	2.4663	.31696	1.3470	2.7736	135.46	3.0461
#3	.32429	.52734	2.4667	.31581	1.3440	2.7772	136.04	3.0574

Elem	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13.813	4.9051	.32555	5.0255	.51684	.21010	2.3242	.42441
Stddev	.028	.0250	.00067	.0058	.00103	.00031	.0132	.00116
%RSD	.20274	.50945	.20454	.11513	.19947	.14768	.56804	.27258

#1	13.786	4.8867	.32509	5.0200	.51618	.21000	2.3148	.42315
#2	13.842	4.8952	.32524	5.0315	.51632	.21044	2.3186	.42465
#3	13.811	4.9336	.32631	5.0249	.51803	.20984	2.3393	.42542

Elem	Ni2316	Ag3280	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.0379	.71883	.44481	.65342	8.9075	1.9557	.45307	5.0179
Stddev	.0073	.00165	.00022	.00085	.0412	.0052	.00107	.0129
%RSD	.18157	.22942	.04894	.12974	.46207	.26510	.23689	.25694

#1	4.0305	.71695	.44482	.65356	8.9482	1.9561	.45185	5.0260
#2	4.0452	.72000	.44458	.65251	8.8659	1.9503	.45389	5.0031
#3	4.0380	.71955	.44502	.65419	8.9082	1.9607	.45346	5.0247

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.7260	.22338	5.8513	.79129	6.0958	14.708	123.08
Stddev	.0146	.00094	.0306	.00168	.0344	.071	.96
%RSD	.30963	.41973	.52353	.21207	.56393	.47977	.77814

#1	4.7172	.22230	5.8339	.79019	6.0635	14.663	121.98
#2	4.7429	.22402	5.8335	.79322	6.0920	14.672	123.67
#3	4.7179	.22381	5.8867	.79047	6.1319	14.790	123.60

Sample Name: S5 Acquired: 10/27/2023 15:42:29 Type: Cal
Method: NON EPA-6010-200.7(v180) Mode: IR Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1315.1	1580.5	48970.	4591.2	1806.5
Stddev	5.3	3.1	53.	9.4	1.5
%RSD	.40052	.19837	.10776	.20415	.08522
#1	1309.0	1581.0	48941.	4580.5	1807.9
#2	1318.4	1577.2	48939.	4597.8	1804.8
#3	1317.9	1583.5	49031.	4595.3	1806.8

Sample Name: ICV01 Acquired: 10/27/2023 16:18:36 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	1.018352	1.023125	.9948298	1.012368	.9741586	2.498241
Stddev	.006039	.005212	.0050879	.002942	.0015687	.050483
%RSD	.5929803	.5094534	.5114299	.2906118	.1610351	2.020752

#1	1.014136	1.026209	.9949111	1.009142	.9723641	2.441795
#2	1.015651	1.026060	.9897018	1.014902	.9752697	2.539072
#3	1.025270	1.017107	.9998766	1.013061	.9748420	2.513856

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4996742	.4940327	.4970025	9.918688	.5061228	.4966591
Stddev	.0097454	.0057162	.0027452	.235373	.0004691	.0015519
%RSD	1.950342	1.157040	.5523462	2.373021	.0926880	.3124706

#1	.4905337	.4888862	.4970522	9.703220	.5057041	.4970040
#2	.5099287	.5001850	.4942329	10.16988	.5066298	.4949638
#3	.4985602	.4930270	.4997225	9.88296	.5060345	.4980096

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5041272	10.44632	.5152112	5.732960	.5233077	.2537812
Stddev	.0086014	.16380	.0110391	.135182	.0015728	.0007239
%RSD	1.706197	1.567970	2.142646	2.357976	.3005435	.2852340

#1	.4944097	10.28563	.5043161	5.582455	.5239894	.2543764
#2	.5107642	10.61305	.5263889	5.844064	.5215091	.2529754
#3	.5072076	10.44028	.5149285	5.772361	.5244246	.2539919

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.582086	.4661385	1.031719	9.222782	F -.001735	2.447015
Stddev	.411189	.0127387	.003456	.193746	.003154	.027470
%RSD	4.291230	2.732812	.3350103	2.100735	181.7457	1.122586

#1	9.243310	.4519981	1.028725	9.045917	-.005314	2.420342
#2	10.03957	.4767175	1.035501	9.429860	.000641	2.475217
#3	9.46338	.4696998	1.030929	9.192571	-.000534	2.445486

Sample Name: ICV01 Acquired: 10/27/2023 16:18:36 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486214	F -0.005747	2.472889	2.389911	2.444058	F -0.005254
Stddev	.005291	.007208	.026308	.011758	.051351	.000514
%RSD	.2128090	125.4225	1.063850	.4919903	2.101064	9.784797
#1	2.481113	.000844	2.445371	2.388701	2.391902	-.004887
#2	2.485855	-.004641	2.497791	2.378804	2.494565	-.005035
#3	2.491676	-.013444	2.475504	2.402227	2.445705	-.005842

Elem	Sr4077
Units	ppm
Avg	F -0.009074
Stddev	.000202
%RSD	2.228903
#1	-.008902
#2	-.009297
#3	-.009023

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1371.921	1650.584	50921.65	4727.584	1999.394
Stddev	4.523	.773	187.31	56.885	4.974
%RSD	.3296498	.0468483	.3678394	1.203251	.2487578
#1	1375.269	1650.366	50953.85	4773.398	1995.789
#2	1366.776	1649.943	50720.32	4663.913	2005.068
#3	1373.717	1651.443	51090.77	4745.442	1997.324

Sample Name: ICB01 Acquired: 10/27/2023 16:23:26 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0023945	.0043122	.0008028	.0074482	.0001482	-.001633	.0004323
Stddev	.0036360	.0010211	.0006611	.0012172	.0032313	.002309	.0000427
%RSD	151.8486	23.67871	82.35164	16.34190	2180.484	141.4140	9.876470

#1	.0020571	.0041066	.0006962	.0086754	-.003151	-.004285	.0004584
#2	.0061874	.0034096	.0002015	.0074279	.000290	-.000066	.0004555
#3	-.001061	.0054204	.0015108	.0062413	.003307	-.000548	.0003830

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000347	-.000054	.0156179	.0001866	.0002599	.0026174	.0096739
Stddev	.0000383	.000011	.0186290	.0005379	.0000993	.0034356	.0063277
%RSD	110.4823	21.37274	119.2797	288.3191	38.18864	131.2599	65.41012

#1	.0000581	-.000066	.0370448	-.000212	.0001498	.0065311	.0027936
#2	.0000556	-.000050	.0065485	.000798	.0002874	.0000987	.0152439
#3	-.000010	-.000044	.0032603	-.000027	.0003425	.0012224	.0109842

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006757	-.007014	.0002708	-.000218	-.233443	-.002253	-.000055
Stddev	.0003754	.002746	.0003332	.000354	.125769	.003244	.000131
%RSD	55.56250	39.15291	123.0369	162.2552	53.87541	143.9913	239.5986

#1	.0002976	-.003845	.0005316	-.000570	-.339041	-.001807	-.000204
#2	.0006812	-.008507	-.000105	.000138	-.094305	.000745	.000000
#3	.0010484	-.008691	.000385	-.000223	-.266984	-.005697	.000040

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205138	.0022551	.0040811	.0000718	-.002603	.0018093	-.001697
Stddev	.021855	.0004593	.0005522	.0002574	.005250	.0012801	.001684
%RSD	10.65399	20.36753	13.53127	358.4012	201.7368	70.75347	99.27121

#1	-.190628	.0017638	.0046221	.0002384	-.007875	.0012069	-.002973
#2	-.194512	.0023279	.0035183	.0002018	.002625	.0032794	-.002329
#3	-.230275	.0026737	.0041029	-.000225	-.002557	.0009415	.000212

Sample Name: ICB01 Acquired: 10/27/2023 16:23:26 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006754	-.002535	.0000122
Stddev	.0015913	.000253	.0001064
%RSD	235.5979	9.970534	870.6128

#1	-.000243	-.002785	.0001194
#2	-.000244	-.002280	.0000107
#3	.002513	-.002538	-.000093

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1354.441	1656.546	50692.12	4626.015	2044.233
Stddev	14.327	16.071	652.64	31.628	22.074
%RSD	1.057758	.9701270	1.287463	.6836975	1.079814

#1	1337.909	1664.475	49945.28	4592.899	2058.408
#2	1362.196	1638.052	50978.31	4629.238	2018.800
#3	1363.219	1667.111	51152.78	4655.908	2055.491

Sample Name: CRI01 Acquired: 10/27/2023 16:27:30 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0259552	.0414391	.0121838	.0212501	.0539138	.1156566	.1034263
Stddev	.0020717	.0017165	.0008729	.0016938	.0026375	.0046741	.0014927
%RSD	7.981664	4.142257	7.164455	7.970707	4.892040	4.041327	1.443301

#1	.0276601	.0394598	.0130214	.0213876	.0509695	.1154802	.1051373
#2	.0236496	.0423383	.0112794	.0194918	.0560603	.1110732	.1023901
#3	.0265559	.0425191	.0122506	.0228710	.0547115	.1204164	.1027514

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063016	.0061339	2.256607	.0107399	.0297066	.0229347	.1215351
Stddev	.0002157	.0000363	.063119	.0007300	.0001691	.0002257	.0140827
%RSD	3.422148	.5921039	2.797057	6.796993	.5690909	.9840892	11.58732

#1	.0065503	.0061283	2.324630	.0115399	.0296733	.0230197	.1174261
#2	.0061668	.0061727	2.199933	.0101100	.0298898	.0226789	.1099639
#3	.0061877	.0061007	2.245258	.0105696	.0295566	.0231056	.1372152

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228466	2.213306	.0399485	.0107596	1.803431	.0396531	.0471590
Stddev	.0007564	.029467	.0001025	.0007489	.027862	.0028777	.0021502
%RSD	3.310726	1.331378	.2566888	6.960056	1.544935	7.257254	4.559374

#1	.0236369	2.244610	.0398513	.0115796	1.780961	.0415869	.0496259
#2	.0227735	2.209204	.0400557	.0101118	1.834606	.0410263	.0456829
#3	.0221294	2.186105	.0399383	.0105875	1.794727	.0363460	.0461681

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.825805	.0208139	.1080530	.2206019	.0140265	.4065596	.0394690
Stddev	.046010	.0024082	.0032931	.0004815	.0017594	.0106907	.0008017
%RSD	2.519997	11.57001	3.047653	.2182654	12.54302	2.629549	2.031161

#1	1.878293	.0185497	.1118433	.2210902	.0160574	.4188929	.0390092
#2	1.806683	.0233440	.1058940	.2201275	.0129696	.4008494	.0403947
#3	1.792440	.0205481	.1064217	.2205882	.0130524	.3999366	.0390031

Sample Name: CRI01 Acquired: 10/27/2023 16:27:30 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0420141	.0166713	.0211515
Stddev	.0011609	.0016069	.0004629
%RSD	2.763035	9.638571	2.188569

#1	.0420903	.0152685	.0216779
#2	.0408169	.0163209	.0209683
#3	.0431349	.0184244	.0208082

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1352.498	1665.900	50506.88	4651.957	2054.942
Stddev	38.520	2.982	1433.63	106.821	2.538
%RSD	2.848031	.1790137	2.838487	2.296256	.1235136

#1	1308.340	1662.782	48866.61	4529.832	2055.763
#2	1379.195	1668.724	51520.49	4728.012	2056.967
#3	1369.958	1666.195	51133.55	4698.026	2052.094

Sample Name: ICSA01 Acquired: 10/27/2023 16:31:34 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000349	-.007402	-.000773	.0006118	.0006933	272.6111
Stddev	.004896	.002410	.003814	.0144210	.0018061	3.6878
%RSD	1401.280	32.56300	493.6413	2357.043	260.4981	1.352780

#1	.005284	-.009884	.000564	.0049598	-.001337	276.8475
#2	-.002754	-.005070	-.005076	-.015483	.001294	270.1189
#3	-.003579	-.007253	.002193	.012358	.002122	270.8671

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071673	.0012406	.0008732	263.5726	.0489961	-.001186
Stddev	.0003788	.0001065	.0001056	3.9664	.0002236	.000255
%RSD	5.285543	8.587285	12.08977	1.504875	.4563674	21.52183

#1	.0073352	.0013398	.0009724	268.1390	.0492065	-.001457
#2	.0074332	.0011280	.0008851	260.9835	.0490206	-.000950
#3	.0067336	.0012540	.0007623	261.5954	.0487613	-.001153

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051920	106.3232	.0148688	277.0546	.0001394	.0009590
Stddev	.0026403	1.2574	.0011795	3.4690	.0005209	.0002050
%RSD	50.85419	1.182667	7.932981	1.252105	373.5429	21.37851

#1	.0074837	107.7744	.0157375	280.9211	.0007405	.0007223
#2	.0023048	105.5554	.0153430	274.2148	-.000179	.0010752
#3	.0057874	105.6399	.0135260	276.0279	-.000143	.0010795

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.205606	.0014965	.0351546	-.201735	-.009844	.0842824
Stddev	.215972	.0061409	.0010849	.007506	.005044	.0004764
%RSD	105.0416	410.3427	3.086046	3.720937	51.23409	.5652035

#1	-.397008	.0085060	.0339922	-.207119	-.005094	.0846193
#2	.028542	-.001080	.0353312	-.193161	-.015137	.0837374
#3	-.248352	-.002936	.0361403	-.204926	-.009302	.0844906

Sample Name: ICSA01 Acquired: 10/27/2023 16:31:34 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002687	F -.021592	-.003304	-.008371	.0001741	F -.020623
Stddev	.000083	.004429	.001355	.002688	.0007051	.001901
%RSD	3.101278	20.51126	41.01852	32.11094	404.9202	9.217156

#1	-.002782	-.021596	-.001774	-.009439	.0008797	-.020709
#2	-.002649	-.026019	-.004354	-.010361	.0001732	-.022480
#3	-.002629	-.017161	-.003783	-.005313	-.000530	-.018681

Elem	Sr4077
Units	ppm
Avg	.0016182
Stddev	.0001385
%RSD	8.559085

#1	.0017738
#2	.0015084
#3	.0015723

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.357	1514.766	46632.08	4435.900	1691.024
Stddev	3.897	16.385	215.73	87.210	18.478
%RSD	.3129169	1.081684	.4626117	1.966003	1.092719

#1	1245.066	1505.343	46439.11	4335.909	1677.924
#2	1249.391	1505.269	46864.99	4475.554	1682.989
#3	1241.613	1533.685	46592.15	4496.236	1712.160

Sample Name: ICSAB01 Acquired: 10/27/2023 16:35:35 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1058011	.1084620	.0502352	.0496776	.6087376	256.0544
Stddev	.0154537	.0012156	.0014860	.0064333	.0004545	2.0091
%RSD	14.60638	1.120797	2.958096	12.95006	.0746621	.7846187

#1	.0904880	.1073277	.0512676	.0520251	.6085097	254.1307
#2	.1213917	.1083129	.0485321	.0424003	.6092609	255.8934
#3	.1055235	.1097453	.0509059	.0546075	.6084421	258.1391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5201909	.5041642	1.013316	248.6917	.5425825	.5042200
Stddev	.0035382	.0042269	.000584	1.9368	.0017973	.0011407
%RSD	.6801797	.8384042	.0575831	.7788131	.3312459	.2262344

#1	.5169565	.5029069	1.012709	246.9122	.5442312	.5052485
#2	.5196463	.5007086	1.013873	248.4084	.5406665	.5044184
#3	.5239698	.5088772	1.013366	250.7547	.5428496	.5029931

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5028416	100.4050	.5173010	260.9819	.9928070	.2086317
Stddev	.0058011	.6895	.0073854	2.3684	.0018990	.0010113
%RSD	1.153653	.6867158	1.427673	.9075012	.1912735	.4847302

#1	.4971553	99.7438	.5107167	258.8259	.9913626	.2084118
#2	.5026186	100.3517	.5158997	260.6027	.9949579	.2097348
#3	.5087510	101.1197	.5252867	263.5170	.9921004	.2077484

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0508002	.4964808	1.028124	-.290316	F -.011945	1.016982
Stddev	.1709831	.0104504	.002122	.038693	.004575	.007056
%RSD	336.5791	2.104900	.2063934	13.32800	38.30037	.6937836

#1	.0434496	.4845862	1.026924	-.249026	-.016890	1.012622
#2	-.116389	.5041887	1.030574	-.325744	-.007861	1.013201
#3	.225340	.5006676	1.026875	-.296177	-.011086	1.025122

Sample Name: ICSAB01 Acquired: 10/27/2023 16:35:35 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9561153	F -.022559	.8721433	.9712702	.9612544	F -.019998
Stddev	.0014727	.014858	.0103606	.0059091	.0052091	.001319
%RSD	.1540341	65.86412	1.187951	.6083924	.5419027	6.597955

#1	.9575677	-.036493	.8682492	.9647151	.9573398	-.021415
#2	.9561551	-.006923	.8642940	.9729070	.9592567	-.019775
#3	.9546231	-.024261	.8838868	.9761883	.9671666	-.018804

Elem	Sr4077
Units	ppm
Avg	F .0010049
Stddev	.0002678
%RSD	26.64903

#1	.0012294
#2	.0007085
#3	.0010768

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1245.968	1510.249	46711.21	4507.166	1684.627
Stddev	8.586	3.655	310.63	19.965	2.702
%RSD	.6890809	.2420112	.6649907	.4429630	.1603868

#1	1243.526	1506.798	46644.78	4508.116	1683.458
#2	1238.868	1509.871	46439.17	4526.640	1682.707
#3	1255.510	1514.079	47049.67	4486.743	1687.717

Sample Name: ICSABDLX20 Acquired: 10/27/2023 16:39:25 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0022881	.0017234	.0008362	.0045895	.0025463	12.81575	.0004817
Stddev	.0019204	.0005690	.0026077	.0029770	.0008063	.41774	.0001976
%RSD	83.92980	33.01665	311.8566	64.86527	31.66459	3.259611	41.01674

#1	.0043847	.0014584	.0035797	.0011594	.0025970	13.03047	.0003133
#2	.0018655	.0023766	-.001610	.0061082	.0033260	13.08247	.0004326
#3	.0006142	.0013353	.000539	.0065008	.0017159	12.33432	.0006992

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001732	-.000033	13.11137	.0030030	-.000798	.0028687	5.526825
Stddev	.0000522	.000019	.43727	.0002178	.000121	.0019524	.154031
%RSD	30.16734	56.73251	3.335011	7.251209	15.13274	68.05735	2.786968

#1	.0002303	-.000050	13.33662	.0027516	-.000729	.0017213	5.613356
#2	.0001612	-.000036	13.39008	.0031340	-.000728	.0017618	5.618131
#3	.0001280	-.000013	12.60740	.0031233	-.000937	.0051230	5.348987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019357	13.11584	.0019616	-.000357	-.106420	-.000205	.0228349
Stddev	.0002139	.38070	.0004729	.000215	.112807	.003017	.0006477
%RSD	11.05223	2.902617	24.10830	60.08333	106.0013	1468.623	2.836363

#1	.0017820	13.32367	.0019945	-.000603	-.055016	-.002952	.0222797
#2	.0021800	13.34740	.0014731	-.000206	-.235774	-.000687	.0235465
#3	.0018451	12.67646	.0024172	-.000263	-.028471	.003023	.0226785

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.273800	.0008909	.0069356	-.000424	-.008584	-.000166	.0016869
Stddev	.070312	.0015957	.0010478	.000361	.005071	.001091	.0007091
%RSD	25.68002	179.1143	15.10782	85.24395	59.07886	658.0821	42.03812

#1	-.285291	-.000241	.0080441	-.000218	-.013602	.001026	.0023001
#2	-.198450	.002716	.0068012	-.000212	-.003461	-.000407	.0018504
#3	-.337658	.000197	.0059614	-.000841	-.008689	-.001117	.0009103

Sample Name: ICSABDLX20 Acquired: 10/27/2023 16:39:25 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0015012	-.005060	-.000297
Stddev	.0009502	.000364	.000139
%RSD	63.29720	7.190916	46.73290

#1	.0010228	-.005346	-.000142
#2	.0008853	-.004650	-.000338
#3	.0025955	-.005183	-.000410

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.829	1632.417	50720.39	4726.859	1979.290
Stddev	4.148	13.693	50.24	157.326	14.607
%RSD	.3041544	.8388351	.0990475	3.328341	.7380157

#1	1361.772	1616.644	50708.99	4627.132	1962.834
#2	1361.110	1639.338	50676.83	4645.222	1984.310
#3	1368.603	1641.268	50775.35	4908.222	1990.725

Sample Name: ICSADLX20 Acquired: 10/27/2023 16:43:28 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0039574	.0065027	.0036388	.0093569	.0309440	12.90179	.0270911
Stddev	.0055257	.0016924	.0015769	.0027489	.0005907	.26828	.0006147
%RSD	139.6296	26.02652	43.33548	29.37779	1.908907	2.079416	2.269031

#1	.0012067	.0059570	.0026830	.0122179	.0310310	12.65475	.0268396
#2	.0103185	.0051505	.0054588	.0067359	.0314863	12.86344	.0266421
#3	.0003469	.0084007	.0027745	.0091170	.0303146	13.18718	.0277917

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0267872	.0510096	13.07466	.0294322	.0244752	.0308465	5.816552
Stddev	.0002570	.0001368	.23535	.0002281	.0000748	.0043310	.140280
%RSD	.9593611	.2682196	1.800051	.7748795	.3056452	14.04053	2.411732

#1	.0265810	.0509415	12.83766	.0293336	.0245612	.0358322	5.676592
#2	.0267055	.0511671	13.07802	.0292701	.0244249	.0286918	5.815914
#3	.0270751	.0509202	13.30832	.0296930	.0244396	.0280154	5.957150

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0294903	13.17380	.0511129	.0101389	-.318221	.0259794	.0996502
Stddev	.0009448	.24279	.0005658	.0001848	.398262	.0008917	.0002374
%RSD	3.203896	1.842985	1.106891	1.822673	125.1528	3.432512	.2382027

#1	.0287279	12.97595	.0515484	.0103009	-.180311	.0263846	.0998177
#2	.0291956	13.10072	.0513168	.0099376	-.767107	.0249570	.0997543
#3	.0305474	13.44474	.0504734	.0101783	-.007244	.0265966	.0993786

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.208383	-.000722	.0555197	.0484889	.0014907	.0489337	.0478955
Stddev	.074644	.002719	.0006242	.0003331	.0035977	.0005483	.0017029
%RSD	35.82086	376.7258	1.124253	.6869157	241.3488	1.120552	3.555518

#1	-.293021	-.003043	.0548239	.0483830	.0007256	.0492500	.0464496
#2	-.180174	-.001392	.0557047	.0488620	.0054094	.0483005	.0497726
#3	-.151953	.002270	.0560305	.0482216	-.001663	.0492505	.0474643

Sample Name: ICSADLX20 Acquired: 10/27/2023 16:43:28 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0514822	-.002667	-.000478
Stddev	.0003432	.000942	.000260
%RSD	.6665366	35.32121	54.42711

#1	.0513247	-.002635	-.000179
#2	.0512461	-.003624	-.000655
#3	.0518758	-.001741	-.000600

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1362.277	1654.788	50606.12	4585.409	1994.555
Stddev	4.074	2.811	96.76	58.346	5.233
%RSD	.2990235	.1698644	.1912003	1.272433	.2623447

#1	1359.299	1651.543	50619.19	4639.376	1994.650
#2	1360.613	1656.466	50695.68	4593.353	1989.276
#3	1366.919	1656.356	50503.49	4523.498	1999.740

Sample Name: CCV01 Acquired: 10/27/2023 16:47:32 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	5.003523	4.973203	4.968604	4.972454	4.967101	9.894674	10.11473
Stddev	.011805	.026029	.019558	.011639	.015323	.036781	.05182
%RSD	.2359311	.5233861	.3936316	.2340649	.3084858	.3717280	.5123051

#1	5.012334	5.002605	4.984400	4.969214	4.983262	9.879075	10.05628
#2	4.990110	4.963900	4.974683	4.962778	4.965257	9.868263	10.15505
#3	5.008125	4.953104	4.946728	4.985369	4.952784	9.936684	10.13286

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2486063	2.468049	25.15597	.9941825	2.477192	1.243082	5.013721
Stddev	.0008788	.006499	.18072	.0036352	.005221	.009596	.022802
%RSD	.3534983	.2633438	.7183981	.3656454	.2107652	.7719225	.4547895

#1	.2490059	2.474483	24.95116	.9954913	2.482528	1.232654	5.019081
#2	.2475987	2.468178	25.29300	.9900742	2.476952	1.251538	4.988717
#3	.2492144	2.461486	25.22375	.9969821	2.472094	1.245054	5.033366

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518867	24.98216	2.465648	1.266721	24.78128	2.487043	2.499091
Stddev	.022396	.15400	.007833	.006038	.20941	.009836	.003949
%RSD	.8891139	.6164480	.3176945	.4766840	.8450392	.3955062	.1580107

#1	2.493303	24.80775	2.474408	1.262040	24.64353	2.476863	2.500992
#2	2.535026	25.03933	2.463221	1.264586	25.02227	2.487771	2.494551
#3	2.528273	25.09940	2.459316	1.273536	24.67804	2.496496	2.501730

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66037	4.974041	4.968834	5.000554	4.906439	4.884057	4.921878
Stddev	.17733	.019822	.019365	.013787	.021658	.038013	.014006
%RSD	.7191026	.3985036	.3897255	.2757055	.4414248	.7783148	.2845752

#1	24.46848	4.996914	4.958877	5.003766	4.927616	4.865225	4.929917
#2	24.69439	4.963328	4.956474	5.012451	4.884329	4.859136	4.930012
#3	24.81822	4.961881	4.991152	4.985444	4.907373	4.927810	4.905705

Sample Name: CCV01 Acquired: 10/27/2023 16:47:32 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005292	5.028226	4.906557
Stddev	.022182	.036665	.041449
%RSD	.4431730	.7291865	.8447577

#1	4.979877	4.986593	4.858720
#2	5.020760	5.055702	4.929178
#3	5.015237	5.042383	4.931774

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1332.205	1602.468	49433.44	4616.315	1882.339
Stddev	4.893	6.912	108.77	12.769	7.715
%RSD	.3672656	.4313220	.2200294	.2766009	.4098692

#1	1337.854	1600.723	49527.80	4622.537	1876.343
#2	1329.300	1596.595	49458.04	4624.780	1879.630
#3	1329.462	1610.085	49314.48	4601.628	1891.043

Sample Name: LLCCV01 Acquired: 10/27/2023 16:56:50 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0206608	.0367387	.0114867	.0180779	.0501839	.1021684	.1088414
Stddev	.0020452	.0014038	.0004646	.0090771	.0013570	.0070561	.0089118
%RSD	9.899126	3.820933	4.044304	50.21103	2.704037	6.906360	8.187842

#1	.0225950	.0377691	.0113321	.0235984	.0489525	.0940224	.1024392
#2	.0208672	.0351399	.0111192	.0230336	.0499605	.1063829	.1190195
#3	.0185202	.0373071	.0120089	.0076016	.0516387	.1061000	.1050656

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065469	.0059451	2.278839	.0100313	.0288007	.0228285	.1180256
Stddev	.0003368	.0000553	.167311	.0003834	.0001243	.0010945	.0090878
%RSD	5.144485	.9298700	7.341941	3.821492	.4314219	4.794668	7.699839

#1	.0063782	.0060006	2.181251	.0099601	.0288400	.0219860	.1075921
#2	.0069347	.0059448	2.472030	.0104453	.0289005	.0240656	.1222708
#3	.0063278	.0058900	2.183236	.0096886	.0286615	.0224339	.1242139

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0232804	2.279888	.0388004	.0101159	1.953479	.0412301	.0409591
Stddev	.0019722	.102293	.0004620	.0000756	.134050	.0031417	.0005554
%RSD	8.471630	4.486772	1.190848	.7469847	6.862107	7.619881	1.356021

#1	.0224774	2.214232	.0384002	.0100535	1.998412	.0414249	.0415408
#2	.0255275	2.397751	.0393061	.0101999	2.059290	.0442698	.0409021
#3	.0218364	2.227681	.0386950	.0100943	1.802735	.0379955	.0404344

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.938283	.0190868	.1129411	.2140745	.0179121	.4167507	.0372992
Stddev	.142142	.0010736	.0077637	.0011725	.0034677	.0272696	.0014395
%RSD	7.333410	5.624658	6.874075	.5477004	19.35952	6.543384	3.859286

#1	1.819618	.0179439	.1076962	.2127376	.0140748	.3961687	.0365682
#2	2.095816	.0200740	.1218598	.2149280	.0188402	.4476794	.0363720
#3	1.899415	.0192426	.1092672	.2145579	.0208212	.4064039	.0389576

Sample Name: LLCCV01 Acquired: 10/27/2023 16:56:50 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0436880	.0189810	.0220742
Stddev	.0031258	.0021875	.0016460
%RSD	7.154854	11.52463	7.456519

#1	.0410278	.0169949	.0208334
#2	.0471307	.0213256	.0239414
#3	.0429056	.0186226	.0214479

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1360.135	1659.390	50823.42	4324.563	2045.214
Stddev	3.410	1.387	155.47	280.801	5.426
%RSD	.2506974	.0835818	.3058925	6.493167	.2653238

#1	1362.345	1660.229	50749.98	4513.472	2039.615
#2	1356.208	1657.789	50718.27	4001.888	2045.578
#3	1361.851	1660.152	51002.00	4458.327	2050.449

Sample Name: CCB01 Acquired: 10/27/2023 17:00:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002315	-.000338	-.000287	.0023184	-.000070	-.002558	.0003361
Stddev	.004233	.000902	.000451	.0021422	.001787	.009177	.0002601
%RSD	182.8324	267.0939	157.0148	92.40135	2564.479	358.7082	77.37275

#1	-.007166	-.000148	.000234	.0001104	.000289	-.006625	.0004305
#2	-.000409	.000455	-.000548	.0024567	-.002009	-.009000	.0005358
#3	.000630	-.001320	-.000548	.0043881	.001511	.007950	.0000420

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000425	-.000059	.0342292	.0000521	-.000077	.0029622	.0116535
Stddev	.0001098	.000036	.0278166	.0002309	.000085	.0013408	.0105096
%RSD	258.1871	61.08360	81.26571	443.0487	109.5425	45.26349	90.18399

#1	.0001222	-.000033	.0652972	.0000315	.000012	.0019872	.0161108
#2	-.000083	-.000044	.0257553	-.000168	-.000157	.0044912	-.000350
#3	.000088	-.000100	.0116350	.000293	-.000087	.0024082	.019200

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004686	-.006904	.0000012	-.000478	-.241231	-.001859	-.000153
Stddev	.0009869	.005258	.0002564	.000249	.103267	.000724	.000614
%RSD	210.6264	76.15442	21229.25	52.01329	42.80848	38.93741	399.8963

#1	.0007757	-.005225	-.000294	-.000323	-.341587	-.002574	.000517
#2	.0012654	-.012796	.000126	-.000765	-.246826	-.001127	-.000687
#3	-.000635	-.002691	.000172	-.000346	-.135280	-.001876	-.000290

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.223897	.0032659	.0017096	-.000203	-.000636	.0026536	-.002778
Stddev	.066329	.0023602	.0012532	.000449	.005593	.0018873	.001397
%RSD	29.62472	72.26939	73.30283	221.2617	879.6366	71.12426	50.28764

#1	-.297974	.0054507	.0021255	.000308	.003382	.0021916	-.002416
#2	-.170006	.0007625	.0003013	-.000380	-.007023	.0047290	-.004320
#3	-.203712	.0035844	.0027019	-.000536	.001733	.0010401	-.001598

Sample Name: CCB01 Acquired: 10/27/2023 17:00:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CB01 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018706	-.001496	.0000349
Stddev	.0006526	.001211	.0001093
%RSD	34.88697	80.95889	313.0907

#1	.0025975	-.000104	.0001544
#2	.0013352	-.002307	.0000105
#3	.0016790	-.002078	-.000060

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1370.376	1648.700	50756.61	4594.648	2043.393
Stddev	5.364	22.780	99.88	32.001	24.456
%RSD	.3914024	1.381709	.1967835	.6964949	1.196849

#1	1364.982	1622.467	50690.56	4569.458	2015.987
#2	1375.709	1663.492	50871.52	4583.829	2051.196
#3	1370.437	1660.142	50707.76	4630.657	2062.996

Sample Name: PB156612BL Acquired: 10/27/2023 17:05:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020898	.0017372	-.001391	.0027438	.0004168	-.007765	-.000009
Stddev	.0014769	.0011384	.001574	.0095914	.0021043	.004122	.000604
%RSD	70.67291	65.52698	113.2003	349.5629	504.9321	53.08970	7071.557

#1	.0003844	.0007917	-.001839	-.001715	.0010396	-.005017	-.000279
#2	.0029365	.0014192	-.002693	-.003806	.0021393	-.012505	.000683
#3	.0029485	.0030008	.000359	.013753	-.001929	-.005772	-.000430

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000570	-.000087	.0314868	.0000298	.0000860	.0021857	.0114643
Stddev	.0001155	.000028	.0338937	.0000850	.0002474	.0003701	.0104139
%RSD	202.6457	31.76948	107.6444	285.0104	287.5087	16.93216	90.83747

#1	.0001888	-.000093	.0702874	.0000038	.0000284	.0020024	-.000528
#2	.0000085	-.000057	.0165208	-.000039	.0003571	.0026117	.016693
#3	-.000026	-.000112	.0076520	.000125	-.000127	.0019431	.018227

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0192668	.0000921	-.000392	-.127313	-.003297	-.000299
Stddev	.000237	.0316614	.0003220	.000199	.235107	.000709	.000481
%RSD	1135.485	164.3310	349.6988	50.75395	184.6694	21.49111	160.7281

#1	-.000246	.0475703	.0004238	-.000342	.037316	-.002910	-.000100
#2	.000226	-.014926	.0000716	-.000611	-.022682	-.002865	-.000847
#3	-.000042	.025156	-.000219	-.000223	-.396572	-.004114	.000051

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.278003	.0011242	.0004625	.0001247	.0025374	.0016752	-.001631
Stddev	.054952	.0064473	.0006564	.0004070	.0081334	.0001564	.001114
%RSD	19.76675	573.5221	141.9121	326.4122	320.5387	9.336049	68.25790

#1	-.216721	.0082238	.0000646	-.000275	-.004144	.0017024	-.000914
#2	-.322897	-.004366	.0012202	.000539	.000162	.0018162	-.002914
#3	-.294390	-.000486	.0001029	.000110	.011594	.0015070	-.001066

Sample Name: PB156612BL Acquired: 10/27/2023 17:05:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0027465	-.005641	.0000018
Stddev	.0006117	.001309	.0000864
%RSD	22.27302	23.20232	4686.799

#1	.0030611	-.004262	.0000901
#2	.0020415	-.005793	-.000082
#3	.0031368	-.006867	-.000002

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.994	1654.939	50798.56	4566.238	2058.431
Stddev	6.062	1.879	116.05	14.693	3.754
%RSD	.4444023	.1135378	.2284490	.3217744	.1823753

#1	1359.739	1652.773	50777.25	4549.851	2055.097
#2	1370.935	1656.126	50694.64	4570.627	2062.497
#3	1361.309	1655.919	50923.78	4578.237	2057.699

Sample Name: PB156612BS Acquired: 10/27/2023 17:09:04 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8415159	2.085413	1.012897	2.029454	.8112711	2.287328
Stddev	.0182214	.044748	.026251	.056915	.0205541	.010604
%RSD	2.165312	2.145759	2.591710	2.804453	2.533570	.4635975

#1	.8556118	2.102366	1.026811	2.043219	.8194442	2.295862
#2	.8479957	2.119206	1.029262	2.078224	.8264816	2.275457
#3	.8209402	2.034665	.982617	1.966919	.7878876	2.290664

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2158527	.2158119	.2014949	1.130377	.4220435	.2004091
Stddev	.0004488	.0011041	.0050721	.029581	.0108626	.0049195
%RSD	.2079282	.5116251	2.517237	2.616897	2.573819	2.454716

#1	.2163017	.2170543	.2038222	1.162731	.4345855	.2029865
#2	.2158523	.2154389	.2049858	1.104715	.4159135	.2035043
#3	.2154041	.2149426	.1956768	1.123686	.4156315	.1947364

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3275982	3.437663	.2229097	2.153882	.5047314	.0805742
Stddev	.0025956	.026403	.0005201	.022861	.0143107	.0019275
%RSD	.7923132	.7680493	.2333233	1.061398	2.835312	2.392168

#1	.3301344	3.415696	.2234110	2.133741	.5114808	.0827938
#2	.3277131	3.430339	.2229456	2.149174	.5144192	.0796058
#3	.3249470	3.466955	.2223727	2.178730	.4882941	.0793229

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.032728	.3248784	.2202928	10.13150	5.988808	.3277514
Stddev	.093027	.0014565	.0057808	.06865	.155790	.0006964
%RSD	3.067439	.4483241	2.624132	.6776360	2.601348	.2124861

#1	2.997558	.3253870	.2268965	10.19656	6.047115	.3277211
#2	3.138213	.3260124	.2178338	10.13819	6.107034	.3270707
#3	2.962414	.3232358	.2161480	10.05974	5.812275	.3284625

Sample Name: PB156612BS Acquired: 10/27/2023 17:09:04 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4150646	F -.012596	.9575440	.6976075	.2149717	.2173950
Stddev	.0116272	.002134	.0027750	.0181561	.0029356	.0013189
%RSD	2.801293	16.94310	.2898051	2.602616	1.365573	.6066891

#1	.4209440	-.015037	.9592043	.7082902	.2179590	.2178966
#2	.4225780	-.011668	.9590872	.7078883	.2148652	.2183894
#3	.4016719	-.011083	.9543404	.6766440	.2120907	.2158988

Elem	Sr4077
Units	ppm
Avg	.2107350
Stddev	.0005108
%RSD	.2423753

#1	.2113224
#2	.2103960
#3	.2104864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1368.356	1694.030	50886.21	4571.622	2079.869
Stddev	27.543	35.296	1172.03	17.293	43.810
%RSD	2.012864	2.083533	2.303236	.3782646	2.106378

#1	1337.133	1676.260	49537.70	4553.416	2060.060
#2	1378.730	1671.151	51461.45	4573.621	2049.463
#3	1389.207	1734.679	51659.47	4587.828	2130.085

Sample Name: PB156706BL Acquired: 10/27/2023 17:13:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156706BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020988	.0017521	-.001643	-.003878	-.000946	-.002932	-.000060
Stddev	.0068898	.0029506	.000736	.012578	.000767	.005722	.000300
%RSD	328.2713	168.3982	44.80841	324.3195	81.08303	195.1814	502.6073

#1	.0044286	.0010556	-.001806	.008957	-.000708	.002444	-.000065
#2	-.005654	-.000788	-.000839	-.016182	-.000326	-.002293	.000243
#3	.007522	.004989	-.002284	-.004411	-.001804	-.008947	-.000357

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000773	-.000077	.0188567	-.000207	.0000683	.0038610	.0133421
Stddev	.0000188	.000009	.0285737	.000081	.0003787	.0017087	.0051389
%RSD	24.28566	12.01166	151.5314	39.14243	554.7877	44.25474	38.51670

#1	.0000907	-.000067	.0516573	-.000127	.0005019	.0057052	.0186484
#2	.0000558	-.000080	.0055463	-.000289	-.000197	.0035462	.0083887
#3	.0000853	-.000085	-.000634	-.000205	-.000100	.0023316	.0129892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004325	.0085538	-.000029	-.000417	-.110964	-.002047	-.000395
Stddev	.0005179	.0204151	.000357	.000106	.117828	.001738	.000167
%RSD	119.7560	238.6678	1211.929	25.39441	106.1857	84.92329	42.27942

#1	.0006586	-.011022	.000243	-.000345	.012650	-.000325	-.000208
#2	-.000160	.029716	.000102	-.000368	-.221995	-.003801	-.000529
#3	.000799	.006967	-.000433	-.000539	-.123546	-.002015	-.000447

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.285024	.0019201	.0001407	-.000295	.0012174	.0020922	-.002526
Stddev	.065712	.0032811	.0006198	.000628	.0017333	.0003480	.000544
%RSD	23.05472	170.8844	440.6763	213.2356	142.3713	16.63333	21.54994

#1	-.354983	.0009081	.0004753	-.000687	.0004263	.0022709	-.003135
#2	-.275489	.0055880	-.000575	.000430	.0032051	.0016911	-.002354
#3	-.224601	-.000736	.000521	-.000627	.0000209	.0023145	-.002087

Sample Name: PB156706BL Acquired: 10/27/2023 17:13:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156706BL Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012552	-.006385	-.000041
Stddev	.0001013	.000932	.000144
%RSD	8.072991	14.59589	351.7644

#1	.0013448	-.007220	.000102
#2	.0011452	-.005380	-.000186
#3	.0012756	-.006555	-.000039

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1372.199	1652.084	50927.60	4576.783	2058.362
Stddev	5.569	7.855	137.60	5.861	9.680
%RSD	.4058349	.4754817	.2701970	.1280669	.4702997

#1	1367.364	1643.368	50927.89	4583.392	2048.432
#2	1378.288	1658.615	50789.85	4572.217	2067.772
#3	1370.945	1654.269	51065.06	4574.740	2058.880

Sample Name: O5020-01 Acquired: 10/27/2023 17:20:52 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000793	.0030971	.0031761	-.001086	-.000263	.1027529	.0010792
Stddev	.005693	.0021642	.0005845	.003152	.001065	.0027330	.0001817
%RSD	718.2833	69.87970	18.40393	290.1572	405.0953	2.659807	16.84084

#1	.001105	.0021237	.0038310	.002439	-.000159	.1055924	.0012858
#2	.003710	.0055771	.0027071	-.002066	-.001376	.1001405	.0010076
#3	-.007193	.0015904	.0029902	-.003632	.000747	.1025258	.0009441

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000919	-.000012	.0507226	.0301002	.0005607	.0464396	.1416362
Stddev	.0000596	.000042	.0266005	.0005246	.0002527	.0049539	.0086628
%RSD	64.88162	359.5356	52.44319	1.742705	45.06794	10.66739	6.116252

#1	.0001543	.000034	.0812630	.0295625	.0006318	.0430012	.1347432
#2	.0000859	-.000049	.0382894	.0301275	.0007702	.0441998	.1388050
#3	.0000355	-.000020	.0326153	.0306106	.0002801	.0521179	.1513604

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089290	-.002527	.0340277	.0000182	.5032026	-.002496	.0794163
Stddev	.0001620	.028990	.0008868	.0001147	.2590311	.002170	.0016480
%RSD	1.813992	1147.217	2.606056	630.0385	51.47651	86.96231	2.075117

#1	.0090993	.020764	.0345502	.0001202	.7915462	-.001271	.0775622
#2	.0089109	.006650	.0330038	-.000106	.4278827	-.001214	.0807143
#3	.0087769	-.034995	.0345291	.000040	.2901789	-.005002	.0799723

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.771401	.0068687	.0264540	-.000188	.0056726	1.366346	-.002832
Stddev	.037702	.0007503	.0003896	.000256	.0085585	.044741	.001161
%RSD	4.887505	10.92321	1.472821	136.3478	150.8732	3.274529	40.98373

#1	-.767660	.0061785	.0261452	.000102	.0124932	1.338021	-.003627
#2	-.735708	.0067604	.0268917	-.000282	-.003931	1.343092	-.003368
#3	-.810834	.0076672	.0263251	-.000384	.008456	1.417926	-.001500

Sample Name: O5020-01 Acquired: 10/27/2023 17:20:52 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-A Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011343	-.003617	-.000065
Stddev	.0007901	.001577	.000168
%RSD	69.65875	43.61174	258.6181

#1	.0017538	-.002311	.000083
#2	.0002445	-.003170	-.000031
#3	.0014046	-.005370	-.000247

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1473.785	1787.457	54294.44	4790.793	2228.245
Stddev	5.607	16.360	212.70	154.158	23.634
%RSD	.3804372	.9152599	.3917489	3.217797	1.060677

#1	1480.050	1780.369	54352.30	4906.403	2214.443
#2	1469.238	1806.166	54058.80	4850.208	2255.535
#3	1472.067	1775.837	54472.22	4615.768	2214.757

Sample Name: O5020-02 Acquired: 10/27/2023 17:24:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014286	.0036269	.0000704	-.001720	-.001620	.0278879	.0011617
Stddev	.0035658	.0043187	.0015793	.007691	.001809	.0009844	.0003101
%RSD	249.5982	119.0748	2242.739	447.0634	111.6874	3.529708	26.69533

#1	-.002360	.0081097	-.001753	-.007237	-.000928	.0283196	.0015134
#2	.001927	-.000506	.000983	-.004989	-.000258	.0267614	.0009277
#3	.004719	.003277	.000982	.007065	-.003672	.0285826	.0010440

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	-.000027	.0809350	.0001713	.0002070	.0147428	.0407548
Stddev	.0000360	.000059	.0216896	.0003925	.0002989	.0030250	.0176465
%RSD	75.37347	216.8078	26.79875	229.1906	144.4192	20.51842	43.29926

#1	.0000285	.000010	.1059071	.0000112	.0003120	.0181221	.0589537
#2	.0000255	.000003	.0701014	-.000116	-.000130	.0138184	.0395926
#3	.0000893	-.000095	.0667964	.000619	.000439	.0122878	.0237181

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029479	-.020561	.0007016	-.000342	-.213819	-.000003	.0439126
Stddev	.0005512	.055459	.0002289	.000142	.152396	.003822	.0001060
%RSD	18.69721	269.7242	32.62358	41.59789	71.27349	113505.7	.2413523

#1	.0034265	.042843	.0005015	-.000454	-.309886	-.003805	.0437978
#2	.0023453	-.060053	.0006521	-.000182	-.038102	.003839	.0440067
#3	.0030719	-.044474	.0009512	-.000389	-.293469	-.000044	.0439335

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.795432	.0074302	.0180589	.0003239	.0046048	.4515293	-.003153
Stddev	.019409	.0006333	.0003568	.0004784	.0013495	.0023119	.001444
%RSD	2.439997	8.522833	1.975883	147.6616	29.30551	.5120205	45.77947

#1	-.773779	.0067851	.0181710	-.000072	.0030978	.4541183	-.004425
#2	-.811265	.0080509	.0176595	.000855	.0057016	.4496710	-.003450
#3	-.801252	.0074547	.0183462	.000188	.0050148	.4507986	-.001584

Sample Name: O5020-02 Acquired: 10/27/2023 17:24:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-B/C Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0012940	-.005540	.0001613
Stddev	.0009629	.000032	.0000344
%RSD	74.41166	.5731588	21.29577

#1	.0013404	-.005521	.0001826
#2	.0022329	-.005576	.0001797
#3	.0003088	-.005521	.0001217

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1460.142	1753.103	54113.98	4832.529	2191.775
Stddev	8.594	5.356	159.05	20.027	5.910
%RSD	.5885877	.3055432	.2939125	.4144145	.2696490

#1	1465.202	1759.202	54288.62	4812.523	2196.698
#2	1450.219	1750.943	54075.88	4852.576	2193.407
#3	1465.006	1749.163	53977.45	4832.488	2185.221

Sample Name: O5020-03 Acquired: 10/27/2023 17:28:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049046	.0025770	-.000840	-.002539	.0000516	.0227453	.0008461
Stddev	.0020448	.0015985	.001617	.003261	.0013084	.0076177	.0004275
%RSD	41.69055	62.03019	192.5773	128.4322	2534.825	33.49132	50.53119

#1	.0034892	.0042320	-.001212	-.002414	-.000379	.0158454	.0008917
#2	.0039757	.0024571	.000931	.000658	.001521	.0309200	.0003976
#3	.0072489	.0010418	-.002239	-.005861	-.000987	.0214706	.0012490

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000949	-.000041	.1031127	.0004291	-.000023	.0085787	.0351136
Stddev	.0000394	.000079	.0232785	.0006249	.000124	.0010558	.0010083
%RSD	41.49888	194.6923	22.57578	145.6201	545.0801	12.30683	2.871466

#1	.0001398	-.000082	.1299550	.0004472	.000106	.0097866	.0343451
#2	.0000788	-.000091	.0884652	-.000205	-.000141	.0078317	.0347405
#3	.0000661	.000051	.0909178	.001045	-.000033	.0081178	.0362553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052006	.0158483	.0010083	-.000032	.4742095	-.003740	.0343778
Stddev	.0001872	.0297859	.0003347	.000055	.0667215	.001827	.0008657
%RSD	3.598721	187.9440	33.19772	169.8906	14.07004	48.84272	2.518269

#1	.0053464	.0497244	.0011307	-.000027	.4041278	-.005148	.0338989
#2	.0049895	.0040591	.0012647	.000020	.5369663	-.001676	.0353772
#3	.0052658	-.006239	.0006296	-.000090	.4815342	-.004395	.0338574

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.708818	.0036980	.0031177	-.000284	.0134110	.7346215	-.002459
Stddev	.055089	.0024485	.0005423	.000404	.0001129	.0022230	.000681
%RSD	7.771992	66.21130	17.39371	142.2314	.8417508	.3025973	27.70984

#1	-.669985	.0033136	.0026030	-.000682	.0133748	.7330646	-.003196
#2	-.684602	.0014645	.0036839	.000126	.0135376	.7371673	-.002328
#3	-.771868	.0063160	.0030662	-.000297	.0133207	.7336327	-.001852

Sample Name: O5020-03 Acquired: 10/27/2023 17:28:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CELL-D Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0017378	-.004028	.0001992
Stddev	.0013591	.000793	.0001074
%RSD	78.20758	19.68710	53.92174

#1	.0028481	-.003433	.0003205
#2	.0002221	-.004928	.0001608
#3	.0021432	-.003723	.0001162

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1426.565	1718.194	52863.59	4767.633	2147.754
Stddev	13.659	9.109	500.67	19.733	10.038
%RSD	.9574962	.5301457	.9470987	.4138905	.4673792

#1	1438.702	1724.653	53199.29	4783.256	2150.833
#2	1411.774	1722.154	52288.13	4745.457	2155.891
#3	1429.221	1707.776	53103.36	4774.186	2136.537

Sample Name: O5036-01 Acquired: 10/27/2023 17:33:01 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.002836	-.001144	.0013644	-.002464	.0003945	.0669575	.2818266
Stddev	.002095	.003733	.0017131	.004239	.0010748	.0060229	.0017278
%RSD	73.87089	326.3360	125.5563	172.0496	272.4810	8.995140	.6130824

#1	-.004616	.003048	.0013955	-.007270	-.000789	.0607814	.2808266
#2	-.000528	-.004110	.0030617	-.000863	.000661	.0672767	.2808315
#3	-.003363	-.002370	-.000364	.000742	.001311	.0728145	.2838217

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	.0000854	1.215765	.0016776	-.000275	.0145463	.0400559
Stddev	.0000359	.0000829	.019447	.0002819	.000239	.0008214	.0028247
%RSD	303.1657	97.06769	1.599555	16.80157	86.95443	5.646898	7.051982

#1	.0000525	-.000010	1.237145	.0017400	-.000551	.0144701	.0396928
#2	-.000001	.000136	1.199129	.0019230	-.000149	.0154031	.0430446
#3	-.000016	.000130	1.211022	.0013697	-.000125	.0137656	.0374302

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178267	.2009021	.0022137	-.000084	295.6524	-.000819	.2080563
Stddev	.0001808	.0060959	.0006532	.000389	2.0556	.001731	.0018971
%RSD	1.013938	3.034268	29.50863	461.7852	.6952774	211.2959	.9118213

#1	.0177467	.2063445	.0024601	.000360	293.7832	.000711	.2094711
#2	.0176997	.2020470	.0027079	-.000251	295.3201	-.000471	.2059006
#3	.0180336	.1943150	.0014731	-.000362	297.8539	-.002698	.2087973

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0098900	.0084601	.0627502	-.000012	.7028144	.0654325	-.001668
Stddev	.1068041	.0053137	.0008235	.000760	.0032196	.0031120	.001092
%RSD	1079.923	62.80853	1.312367	6462.408	.4581033	4.755980	65.45403

#1	-.107604	.0035423	.0620734	-.000826	.7021712	.0619001	-.001527
#2	.036181	.0140965	.0625101	.000112	.6999649	.0677693	-.000653
#3	.101094	.0077415	.0636671	.000679	.7063071	.0666283	-.002823

Sample Name: O5036-01 Acquired: 10/27/2023 17:33:01 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0016817	-.003745	.0087828
Stddev	.0011909	.001244	.0000677
%RSD	70.81488	33.22419	.7704352

#1	.0003322	-.004906	.0087117
#2	.0025855	-.003898	.0087901
#3	.0021275	-.002432	.0088465

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1293.402	1577.250	47976.87	4624.478	1839.238
Stddev	7.516	9.567	106.37	21.021	8.756
%RSD	.5810929	.6065814	.2217109	.4545596	.4760559

#1	1285.418	1566.421	47883.93	4601.905	1829.676
#2	1294.449	1580.769	47953.79	4643.492	1841.176
#3	1300.340	1584.559	48092.88	4628.038	1846.863

Sample Name: PB156706BS Acquired: 10/27/2023 17:37:04 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156706BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8292136	2.034600	.9882897	1.976125	.7913136	2.028286
Stddev	.0119384	.018090	.0114264	.021593	.0143519	.018960
%RSD	1.439726	.8891051	1.156183	1.092718	1.813686	.9347584

#1	.8279947	2.016093	.9805053	1.964048	.7889823	2.006550
#2	.8179315	2.035466	.9829561	1.963272	.7782700	2.041418
#3	.8417147	2.052241	1.001408	2.001055	.8066884	2.036890

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2017090	.2027384	.1961844	1.069709	.3968121	.1962376
Stddev	.0010040	.0025770	.0027156	.030286	.0014423	.0023009
%RSD	.4977524	1.271090	1.384210	2.831258	.3634698	1.172509

#1	.2005609	.2009414	.1952699	1.104544	.3957886	.1949120
#2	.2024223	.2015828	.1940442	1.049613	.3961860	.1949063
#3	.2021439	.2056909	.1992392	1.054972	.3984616	.1988944

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3069878	3.218669	.2110000	2.024105	.4921525	.0761214
Stddev	.0046923	.031482	.0031935	.058738	.0065652	.0002308
%RSD	1.528487	.9780992	1.513511	2.901947	1.333981	.3032024

#1	.3018103	3.194948	.2089191	1.991590	.4893863	.0760751
#2	.3081934	3.206674	.2094040	1.988814	.4874230	.0759173
#3	.3109596	3.254385	.2146769	2.091912	.4996481	.0763718

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.132937	.3027457	.2069627	9.474258	5.862890	.3055040
Stddev	.241949	.0035745	.0028878	.122621	.084419	.0037749
%RSD	7.722740	1.180683	1.395310	1.294259	1.439895	1.235621

#1	3.125605	.2988906	.2078409	9.342147	5.836643	.3031274
#2	3.378468	.3033963	.2093094	9.496200	5.794713	.3035278
#3	2.894738	.3059502	.2037377	9.584428	5.957316	.3098567

Sample Name: PB156706BS Acquired: 10/27/2023 17:37:04 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: PB156706BS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4044543	F -.008324	.9032050	.6800124	.2036470	.2032048
Stddev	.0058054	.003506	.0107598	.0076769	.0002855	.0017100
%RSD	1.435361	42.11826	1.191289	1.128931	.1402116	.8415004

#1	.4028825	-.007085	.8949128	.6769565	.2036963	.2026244
#2	.3995967	-.012282	.8993385	.6743341	.2033400	.2018607
#3	.4108838	-.005607	.9153637	.6887466	.2039047	.2051295

Elem	Sr4077
Units	ppm
Avg	.1973310
Stddev	.0012028
%RSD	.6095443

#1	.1959454
#2	.1981063
#3	.1979414

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1382.550	1674.455	51533.63	4652.456	2050.016
Stddev	20.368	17.553	197.67	26.843	21.348
%RSD	1.473255	1.048268	.3835811	.5769629	1.041351

#1	1373.257	1677.830	51455.70	4678.218	2055.813
#2	1368.486	1690.075	51386.79	4654.499	2067.867
#3	1405.908	1655.459	51758.39	4624.649	2026.369

Sample Name: LR CHECK 1 Acquired: 10/27/2023 17:41:01 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034849	-.067256	-.008130	.0574605	.0150890	1958.636	.0165262
Stddev	.021758	.011910	.006446	.0593847	.0075573	29.808	.0004636
%RSD	62.43493	17.70907	79.28423	103.3488	50.08482	1.521858	2.805492

#1	-.010629	-.077830	-.011428	.0620677	.0120103	1928.570	.0161959
#2	-.052744	-.054353	-.012259	.1144074	.0236997	1959.160	.0163264
#3	-.041174	-.069584	-.000703	-.004094	.0095570	1988.179	.0170562

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0077261	.0072041	1857.578	-.072885	.0210107	.0206737	834.0210
Stddev	.0000498	.0009774	23.764	.000691	.0006960	.0041293	15.4364
%RSD	.6446280	13.56675	1.279299	.9476861	3.312769	19.97383	1.850842

#1	.0077320	.0077161	1841.365	-.072589	.0217962	.0172584	823.9702
#2	.0076736	.0078190	1846.512	-.072391	.0207652	.0252629	826.2982
#3	.0077726	.0060771	1884.857	-.073674	.0204706	.0194999	851.7947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012503	1831.805	.0018854	-.006036	1934.942	.0053101	.1731530
Stddev	.001210	33.422	.0009869	.003181	33.467	.0025571	.0157657
%RSD	9.677553	1.824534	52.34672	52.69493	1.729620	48.15532	9.105094

#1	-.012430	1810.648	.0022531	-.009258	1912.725	.0081999	.1902124
#2	-.011331	1814.432	.0007673	-.005953	1918.667	.0033405	.1701268
#3	-.013748	1870.335	.0026356	-.002898	1973.434	.0043898	.1591197

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1009.936	-.043826	.5871273	-.017563	-.253144	-.021307	-.012748
Stddev	20.515	.019604	.0196685	.002317	.015547	.000083	.004898
%RSD	2.031335	44.73101	3.349958	13.19477	6.141472	.3897450	38.42297

#1	996.678	-.021368	.5712617	-.016991	-.241180	-.021373	-.009609
#2	999.563	-.057510	.5809868	-.020112	-.270717	-.021214	-.018392
#3	1033.566	-.052600	.6091336	-.015584	-.247536	-.021334	-.010243

Sample Name: LR CHECK 1 Acquired: 10/27/2023 17:41:01 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.033639	-.154130	-.826316
Stddev	.001023	.002690	.015293
%RSD	3.040750	1.745466	1.850705

#1	-.034048	-.152759	-.816306
#2	-.032475	-.152402	-.818723
#3	-.034394	-.157230	-.843919

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	968.7878	1187.598	36677.47	3933.592	1180.885
Stddev	11.8081	1.036	427.01	56.205	1.773
%RSD	1.218853	.0872212	1.164221	1.428856	.1501563

#1	956.1226	1187.438	36211.62	3965.575	1179.544
#2	970.7468	1188.705	36770.51	3966.506	1182.896
#3	979.4938	1186.652	37050.29	3868.693	1180.216

Sample Name: LR CHECK 2 Acquired: 10/27/2023 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014822	.0318484	252.1830	-.033902	.0003501	.3510698	96.74812
Stddev	.001500	.0030341	1.9209	.006827	.0022755	.0078630	.70725
%RSD	10.12337	9.526676	.7617277	20.13650	650.0266	2.239738	.7310182

#1	-.016033	.0288089	250.8477	-.039436	.0001993	.3592173	95.93354
#2	-.013143	.0318592	254.3845	-.026274	-.001846	.3504661	97.20581
#3	-.015290	.0348771	251.3167	-.035996	.002697	.3435260	97.10500

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002089	.0007880	.4374730	-.165644	.0489713	249.1351	-.239995
Stddev	.000068	.0001543	.0298875	.000756	.0003813	.7106	.007282
%RSD	3.243452	19.58426	6.831851	.4566451	.7785791	.2852340	3.034394

#1	-.002134	.0008079	.4715079	-.165739	.0485788	248.5118	-.237676
#2	-.002011	.0009315	.4254035	-.164845	.0493403	248.9847	-.248155
#3	-.002122	.0006247	.4155076	-.166348	.0489948	249.9089	-.234155

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.43681	.0785876	48.90661	-.003480	.4988911	-.026813	33.03923
Stddev	.10879	.0393805	.32271	.000204	.0816255	.005729	.30873
%RSD	.2342746	50.11026	.6598530	5.852267	16.36138	21.36665	.9344438

#1	46.35288	.1187065	48.67724	-.003253	.5308856	-.029367	33.39224
#2	46.39783	.0770667	49.27563	-.003646	.4061150	-.030821	32.81969
#3	46.55972	.0399897	48.76698	-.003541	.5596725	-.020251	32.90576

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.327918	-.719709	-.000984	-.039932	-.637186	.0105032	-.002715
Stddev	.034080	.004156	.001175	.000845	.006638	.0007810	.000351
%RSD	10.39277	.5774333	119.4494	2.115520	1.041698	7.435849	12.92394

#1	-.290107	-.720106	-.002253	-.040758	-.634007	.0104129	-.002842
#2	-.356267	-.715368	.000067	-.039968	-.632736	.0097713	-.002319
#3	-.337379	-.723651	-.000765	-.039069	-.644815	.0113255	-.002985

Sample Name: LR CHECK 2 Acquired: 10/27/2023 17:48:24 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: N-2(5-10) Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0044879	-.003227	.0018894
Stddev	.0002059	.000621	.0000428
%RSD	4.588137	19.24177	2.266890

#1	.0044360	-.002566	.0019304
#2	.0043128	-.003318	.0018928
#3	.0047148	-.003798	.0018449

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1268.798	1536.933	51753.51	4785.200	1969.263
Stddev	11.283	7.620	145.34	2.572	12.874
%RSD	.8892416	.4957601	.2808308	.0537515	.6537577

#1	1257.421	1541.983	51745.47	4782.693	1973.233
#2	1279.984	1528.169	51902.70	4787.832	1954.871
#3	1268.987	1540.649	51612.35	4785.074	1979.684

Sample Name: CCV02 Acquired: 10/27/2023 17:52:31 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	5.170274	5.171136	5.016655	5.091655	5.083292	10.22211	10.96400
Stddev	.007760	.011583	.009139	.006122	.017633	.03760	.10263
%RSD	.1500810	.2239897	.1821656	.1202432	.3468782	.3678266	.9360246

#1	5.166926	5.166032	5.020444	5.093346	5.102757	10.17899	10.84551
#2	5.164749	5.184394	5.023289	5.084865	5.078731	10.23931	11.02160
#3	5.179145	5.162981	5.006231	5.096755	5.068388	10.24804	11.02489

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2475836	2.470608	26.40074	.9915700	2.493411	1.271518	5.338866
Stddev	.0012997	.004212	.09963	.0029435	.003901	.007604	.025973
%RSD	.5249480	.1704777	.3773671	.2968512	.1564458	.5980467	.4864964

#1	.2480492	2.472292	26.29792	.9923057	2.492805	1.276855	5.319915
#2	.2485863	2.473716	26.40745	.9940758	2.497580	1.262811	5.328210
#3	.2461152	2.465814	26.49684	.9883284	2.489849	1.274887	5.368473

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.564640	25.66045	2.494130	1.285035	25.64936	2.522029	2.544447
Stddev	.012136	.09317	.006482	.001473	.14016	.011212	.017878
%RSD	.4732021	.3630995	.2599075	.1146042	.5464552	.4445435	.7026191

#1	2.550683	25.55520	2.501115	1.284636	25.73847	2.509578	2.563945
#2	2.570530	25.69375	2.492970	1.283803	25.48780	2.531325	2.540571
#3	2.572707	25.73240	2.488307	1.286666	25.72182	2.525183	2.528826

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.73297	5.232274	5.003907	5.104719	5.101494	4.894113	4.963117
Stddev	.08617	.022046	.025901	.012965	.027367	.021382	.005301
%RSD	.3484092	.4213481	.5176245	.2539727	.5364583	.4368874	.1068127

#1	24.64483	5.241669	5.023878	5.118169	5.117059	4.897140	4.961612
#2	24.73703	5.248066	5.013203	5.103686	5.117529	4.913820	4.969008
#3	24.81703	5.207087	4.974641	5.092302	5.069894	4.871379	4.958730

Sample Name: CCV02 Acquired: 10/27/2023 17:52:31 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.050162	5.172583	4.972700
Stddev	.021655	.019254	.004494
%RSD	.4287945	.3722260	.0903649

#1	5.026242	5.150373	4.968703
#2	5.055814	5.182816	4.971835
#3	5.068431	5.184559	4.977564

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1358.292	1633.881	50881.28	4768.847	1932.368
Stddev	8.381	5.970	105.35	14.907	6.598
%RSD	.6170440	.3653624	.2070591	.3125862	.3414362

#1	1349.163	1627.268	50836.52	4759.529	1925.731
#2	1365.639	1635.506	51001.63	4760.971	1932.446
#3	1360.074	1638.870	50805.70	4786.039	1938.926

Sample Name: CCB02 Acquired: 10/27/2023 17:56:36 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0027082	.0029437	.0002126	.0049293	.0000459	.0019532	.0009796
Stddev	.0052400	.0018676	.0014294	.0095116	.0011202	.0023025	.0003732
%RSD	193.4826	63.44449	672.2098	192.9605	2440.389	117.8840	38.10043

#1	-.001759	.0050423	.0017255	.0118164	-.001082	.0007905	.0013995
#2	.001408	.0023242	.0000276	-.005923	.000061	.0046053	.0008535
#3	.008476	.0014645	-.001115	.008895	.001158	.0004639	.0006857

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000445	.0000133	.0209039	.0001055	-.000005	.0032389	.0135384
Stddev	.0000584	.0000626	.0184165	.0001375	.000153	.0011131	.0159347
%RSD	131.1217	472.2948	88.10048	130.3245	2940.058	34.36655	117.7000

#1	-.000014	-.000054	.0386962	.0002046	-.000166	.0031336	.0115466
#2	.000102	.000023	.0220946	-.000051	.000011	.0021822	-.001307
#3	.000045	.000070	.0019210	.000163	.000140	.0044010	.030375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009957	-.012142	.0000098	-.000272	-.176434	-.000335	.0000678
Stddev	.0008019	.014705	.0003498	.000180	.130010	.002475	.0000140
%RSD	80.53695	121.1171	3569.248	66.44577	73.68763	738.0473	20.57065

#1	.0008036	-.020954	-.000394	-.000316	-.104945	-.002803	.0000810
#2	.0018762	-.020306	.000218	-.000426	-.326500	-.000352	.0000692
#3	.0003073	.004835	.000206	-.000073	-.097856	.002148	.0000532

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.236241	.0019332	.0080402	.0005074	-.006622	.0030550	-.000923
Stddev	.036163	.0013230	.0005517	.0002165	.007439	.0003231	.000311
%RSD	15.30776	68.43704	6.861812	42.66097	112.3300	10.57676	33.70490

#1	-.195376	.0004396	.0086485	.0007572	-.008848	.0028451	-.000570
#2	-.264113	.0024020	.0078999	.0003914	.001675	.0028927	-.001042
#3	-.249233	.0029580	.0075721	.0003737	-.012695	.0034271	-.001156

Sample Name: CCB02 Acquired: 10/27/2023 17:56:36 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0007323	-.000616	.0001710
Stddev	.0001767	.001202	.0001007
%RSD	24.13724	195.0839	58.88460

#1	.0005434	-.000872	.0002835
#2	.0008937	-.001669	.0001400
#3	.0007597	.000693	.0000894

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1395.679	1687.504	52089.45	4740.588	2102.601
Stddev	7.593	5.591	230.19	2.380	4.451
%RSD	.5440384	.3313039	.4419142	.0501943	.2116867

#1	1387.046	1681.396	51828.38	4742.126	2101.615
#2	1401.318	1688.748	52263.22	4737.847	2098.727
#3	1398.675	1692.368	52176.74	4741.792	2107.463

Sample Name: O5033-07 Acquired: 10/27/2023 18:03:50 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0820178	.0195302	.0482844	-.034126	.0079381	F 1070.290
Stddev	.0048763	.0010394	.0011562	.021812	.0038605	10.179
%RSD	5.945358	5.321904	2.394572	63.91554	48.63340	.9510136

#1	.0839206	.0201615	.0469806	-.034929	.0116007	1075.436
#2	.0856557	.0200985	.0491852	-.055525	.0039062	1058.566
#3	.0764770	.0183305	.0486874	-.011924	.0083073	1076.869

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083265	.0008405	-.004019	F 68.88132	.0430095	.0132895
Stddev	.003984	.0000655	.000154	.15925	.0004652	.0000789
%RSD	.3677325	7.788172	3.821516	.2311956	1.081588	.5940892

#1	1.084991	.0008196	-.004049	68.89448	.0430690	.0132221
#2	1.078710	.0009139	-.004156	68.71590	.0434420	.0133763
#3	1.086095	.0007880	-.003853	69.03359	.0425174	.0132700

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3878881	F 50.43745	F 49.99206	17.21502	.0560725	-.003319
Stddev	.0050638	.11646	.15151	.01542	.0005952	.000095
%RSD	1.305476	.2309087	.3030696	.0895701	1.061449	2.871428

#1	.3878239	50.32696	50.02752	17.19993	.0557221	-.003428
#2	.3929837	50.42629	49.82596	17.21440	.0557357	-.003276
#3	.3828567	50.55909	50.12269	17.23075	.0567597	-.003253

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 74.23453	.0265704	.3694070	6.765378	F 25.84562	.0873279
Stddev	.17070	.0012350	.0048084	.060849	.13814	.0005337
%RSD	.2299476	4.648144	1.301640	.8994192	.5344736	.6110970

#1	74.39362	.0259637	.3722014	6.826204	25.96031	.0878476
#2	74.05420	.0257560	.3721647	6.704506	25.69227	.0867813
#3	74.25576	.0279914	.3638548	6.765425	25.88428	.0873547

Sample Name: O5033-07 Acquired: 10/27/2023 18:03:50 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000909	F 60.13019	F 40.24510	-.003850	.2263715	-.007792
Stddev	.000113	.28396	.11608	.003076	.0009994	.000942
%RSD	12.42908	.4722493	.2884411	79.90576	.4414965	12.08904

#1	-.001028	60.41047	40.37835	-.000322	.2252368	-.007431
#2	-.000803	59.84268	40.19100	-.005976	.2267570	-.007084
#3	-.000896	60.13740	40.16594	-.005251	.2271209	-.008861

Elem	Sr4077
Units	ppm
Avg	.1969050
Stddev	.0008019
%RSD	.4072544

#1	.1977274
#2	.1961253
#3	.1968624

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1412.667	1697.221	51010.79	5087.087	1744.842
Stddev	13.564	1.892	398.11	14.008	2.730
%RSD	.9601859	.1114809	.7804346	.2753568	.1564816

#1	1406.000	1696.034	50865.05	5073.569	1745.462
#2	1403.727	1696.227	50706.10	5101.537	1747.208
#3	1428.275	1699.403	51461.23	5086.154	1741.854

Sample Name: O5033-07DUP Acquired: 10/27/2023 18:07:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858741	.0212562	.0527911	-.004824	.0072295	1087.058
Stddev	.0062014	.0044897	.0034549	.017876	.0045871	10.176
%RSD	7.221507	21.12173	6.544385	370.5984	63.44931	.9360659

#1	.0829737	.0203958	.0559679	-.009931	.0125254	1092.279
#2	.0929942	.0261138	.0491130	-.019591	.0044993	1075.332
#3	.0816544	.0172589	.0532924	.015050	.0046639	1093.563

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.098168	.0010206	-.004422	69.82560	.0433536	.0137761
Stddev	.014845	.0000927	.000168	1.04797	.0001714	.0001854
%RSD	1.351773	9.084301	3.805630	1.500836	.3954782	1.345671

#1	1.114465	.0009317	-.004234	70.97706	.0431894	.0138582
#2	1.085418	.0011167	-.004558	68.92764	.0433400	.0139062
#3	1.094621	.0010132	-.004475	69.57209	.0435315	.0135638

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3950501	50.92414	F 50.57305	17.38819	.0562094	-.003365
Stddev	.0085295	.86097	.79198	.36242	.0003482	.000307
%RSD	2.159085	1.690695	1.566016	2.084270	.6195605	9.124451

#1	.4048972	51.90125	51.44722	17.80667	.0559977	-.003335
#2	.3902940	50.27680	49.90337	17.17791	.0566113	-.003686
#3	.3899591	50.59436	50.36856	17.17998	.0560192	-.003074

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.88134	.0258447	.3716998	6.850286	F 25.74352	.0875168
Stddev	1.04705	.0023541	.0021649	.124625	.10426	.0028794
%RSD	1.398278	9.108634	.5824431	1.819268	.4049800	3.290080

#1	76.02731	.0257973	.3707958	6.982343	25.74570	.0908011
#2	73.97463	.0235147	.3701333	6.734739	25.84667	.0863229
#3	74.64207	.0282222	.3741702	6.833777	25.63819	.0854265

Sample Name: O5033-07DUP Acquired: 10/27/2023 18:07:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	F 60.08164	F 40.85698	-.004922	.2299935	-.007301
Stddev	.000690	.15340	.81131	.001744	.0041833	.000365
%RSD	182.9251	.2553119	1.985726	35.42659	1.818886	5.000569

#1	.000278	60.02306	41.75381	-.006896	.2348077	-.006886
#2	-.001098	60.25569	40.17405	-.004276	.2279299	-.007574
#3	-.000312	59.96617	40.64309	-.003593	.2272429	-.007444

Elem	Sr4077
Units	ppm
Avg	.1989578
Stddev	.0041443
%RSD	2.082989

#1	.2037130
#2	.1961151
#3	.1970454

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.133	1705.970	51059.92	5043.494	1758.773
Stddev	11.804	6.457	110.36	86.448	7.706
%RSD	.8329787	.3784884	.2161299	1.714052	.4381333

#1	1428.385	1702.653	51168.08	4948.656	1755.086
#2	1418.170	1701.846	51064.18	5117.887	1753.603
#3	1404.844	1713.411	50947.49	5063.938	1767.630

Sample Name: O5033-07LX5 Acquired: 10/27/2023 18:11:59 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155283	.0010915	.0098120	.0039063	.0004672	215.6999
Stddev	.0035430	.0034989	.0022166	.0119589	.0009987	.7493
%RSD	22.81643	320.5574	22.59045	306.1445	213.7670	.3473770

#1	.0124858	.0033994	.0123684	.0176119	.0014688	216.1259
#2	.0194182	.0028093	.0086409	-.001487	.0004611	214.8347
#3	.0146810	-.002934	.0084266	-.004406	-.000528	216.1391

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177385	.0001787	-.000789	13.89802	.0086767	.0021174
Stddev	.0017184	.0000116	.000088	.02390	.0002262	.0002412
%RSD	.7891882	6.505396	11.11708	.1719834	2.607129	11.38966

#1	.2193994	.0001703	-.000876	13.92551	.0085346	.0019951
#2	.2159679	.0001739	-.000700	13.88210	.0085580	.0019618
#3	.2178482	.0001920	-.000791	13.88646	.0089376	.0023952

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0838807	10.29739	10.31843	3.474674	.0110721	-.001019
Stddev	.0027592	.03430	.02745	.080812	.0002469	.000155
%RSD	3.289380	.3330654	.2659942	2.325740	2.230181	15.25604

#1	.0813940	10.27330	10.31977	3.419375	.0107885	-.000933
#2	.0868489	10.28221	10.29033	3.437230	.0112396	-.001198
#3	.0833992	10.33666	10.34517	3.567416	.0111881	-.000926

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.75548	.0031294	.0755560	1.106301	4.720444	.0183913
Stddev	.08007	.0011103	.0004564	.039004	.009456	.0014133
%RSD	.5426406	35.48002	.6040566	3.525586	.2003198	7.684390

#1	14.66417	.0028865	.0757104	1.072454	4.722530	.0197049
#2	14.78862	.0021606	.0750425	1.097494	4.710119	.0185731
#3	14.81367	.0043410	.0759152	1.148955	4.728682	.0168960

Sample Name: O5033-07LX5 Acquired: 10/27/2023 18:11:59 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001279	F 10.94885	8.401534	-.001838	.0458168	-.004517
Stddev	.0003005	.02775	.049426	.002766	.0015571	.002307
%RSD	234.9544	.2534507	.5882971	150.5188	3.398457	51.06944

#1	-.000076	10.97247	8.458399	-.004903	.0443956	-.004161
#2	.000473	10.95580	8.368890	.000472	.0455736	-.006981
#3	-.000013	10.91829	8.377314	-.001082	.0474811	-.002409

Elem	Sr4077
Units	ppm
Avg	.0397942
Stddev	.0003795
%RSD	.9536061

#1	.0402301
#2	.0395381
#3	.0396143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1377.084	1682.295	51384.93	4828.743	1934.061
Stddev	1.006	.621	116.80	28.298	6.628
%RSD	.0730248	.0368992	.2272952	.5860272	.3427182

#1	1378.244	1682.852	51445.21	4797.075	1926.427
#2	1376.464	1681.626	51250.31	4837.606	1938.354
#3	1376.544	1682.406	51459.27	4851.549	1937.403

Sample Name: O5033-07MS Acquired: 10/27/2023 18:15:57 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8867610	1.960901	1.028662	1.855352	.7408721	1020.254
Stddev	.0100371	.011791	.002439	.021824	.0031838	1.231
%RSD	1.131885	.6013117	.2370616	1.176290	.4297359	.1206931

#1	.8834126	1.962949	1.031448	1.880502	.7426251	1018.848
#2	.8788261	1.948220	1.027622	1.844148	.7371970	1020.772
#3	.8980443	1.971534	1.026916	1.841405	.7427941	1021.142

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.210320	.1886044	.1992982	66.67014	.4139949	.2164471
Stddev	.002792	.0007112	.0002192	.27056	.0013679	.0004079
%RSD	.2307116	.3770893	.1099852	.4058226	.3304116	.1884290

#1	1.209724	.1893385	.1994959	66.72706	.4144424	.2160138
#2	1.207874	.1879186	.1993361	66.37565	.4150831	.2165039
#3	1.213362	.1885560	.1990625	66.90772	.4124594	.2168236

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6425560	48.00827	F 47.29899	18.10923	.5484833	.0729971
Stddev	.0031659	.22391	.20079	.17957	.0001104	.0005806
%RSD	.4927079	.4663955	.4245137	.9915773	.0201310	.7954195

#1	.6404861	47.88520	47.33520	18.08190	.5483982	.0723811
#2	.6409814	47.87289	47.08256	17.94489	.5484437	.0730759
#3	.6462005	48.26672	47.47921	18.30089	.5486081	.0735343

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	73.53145	.3143429	.5358953	15.80676	F 29.33537	.3430574
Stddev	.32883	.0039131	.0004895	.06380	.10016	.0002956
%RSD	.4471934	1.244857	.0913375	.4036299	.3414311	.0861511

#1	73.70642	.3128892	.5356964	15.83907	29.39579	.3431423
#2	73.15214	.3113647	.5364529	15.73326	29.39056	.3427287
#3	73.73580	.3187749	.5355366	15.84793	29.21975	.3433012

Sample Name: O5033-07MS Acquired: 10/27/2023 18:15:57 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3694275	F 55.56058	F 36.20316	.7007746	.3439387	.1877414
Stddev	.0009429	.15284	.07223	.0013999	.0005416	.0003387
%RSD	.2552360	.2750905	.1995026	.1997605	.1574582	.1803795

#1	.3697147	55.64731	36.27281	.7021489	.3438955	.1875055
#2	.3683744	55.65034	36.12861	.6993505	.3434200	.1875892
#3	.3701934	55.38411	36.20807	.7008243	.3445005	.1881294

Elem	Sr4077
Units	ppm
Avg	.3743497
Stddev	.0008633
%RSD	.2306050

#1	.3740574
#2	.3736706
#3	.3753212

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1413.505	1709.615	51131.48	5078.326	1767.503
Stddev	2.606	1.571	147.79	17.817	1.562
%RSD	.1843921	.0918649	.2890317	.3508348	.0883920

#1	1413.269	1708.302	51165.64	5068.783	1768.256
#2	1416.221	1711.355	51259.19	5098.881	1765.707
#3	1411.025	1709.189	50969.60	5067.314	1768.547

Sample Name: O5033-07MSD Acquired: 10/27/2023 18:19:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8561575	1.900846	1.010077	1.826928	.7255504	1005.252
Stddev	.0289042	.048592	.017702	.043102	.0125843	22.377
%RSD	3.376035	2.556344	1.752567	2.359288	1.734447	2.226054

#1	.8849302	1.934920	1.023733	1.870567	.7352710	984.948
#2	.8564187	1.922414	1.016421	1.825834	.7300441	1001.564
#3	.8271236	1.845203	.990077	1.784383	.7113361	1029.245

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.206165	.1861698	.1952951	66.25707	.4083253	.2115362
Stddev	.008226	.0013623	.0029798	.39679	.0012581	.0039200
%RSD	.6820035	.7317267	1.525792	.5988570	.3081172	1.853131

#1	1.197286	.1848332	.1975379	65.79908	.4069087	.2148337
#2	1.213527	.1861200	.1964335	66.49704	.4093125	.2125729
#3	1.207681	.1875564	.1919140	66.47509	.4087547	.2072020

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6329608	47.44780	F 46.98738	17.95267	.5396576	.0716394
Stddev	.0019596	.29151	.29608	.09218	.0092879	.0008358
%RSD	.3095963	.6143824	.6301303	.5134778	1.721064	1.166696

#1	.6313679	47.12672	46.65544	17.87896	.5474574	.0708194
#2	.6323654	47.69586	47.22424	18.05603	.5421324	.0716087
#3	.6351491	47.52082	47.08247	17.92303	.5293830	.0724902

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.68912	.3066444	.5291495	15.59907	F 28.47410	.3395352
Stddev	.36196	.0042731	.0062117	.07364	.55494	.0019289
%RSD	.4979530	1.393498	1.173908	.4720800	1.948926	.5680919

#1	72.53947	.3098500	.5243406	15.54968	28.96525	.3374299
#2	73.10190	.3082899	.5361628	15.56383	28.58496	.3399584
#3	72.42598	.3017931	.5269451	15.68371	27.87210	.3412173

Sample Name: O5033-07MSD Acquired: 10/27/2023 18:19:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3627897	F 54.06766	F 35.64038	.6908755	.3360162	.1884545
Stddev	.0045558	1.09111	.29363	.0133258	.0024757	.0031007
%RSD	1.255757	2.018038	.8238594	1.928821	.7367927	1.645323

#1	.3661950	55.06007	35.32910	.7027096	.3335637	.1849811
#2	.3645594	54.24365	35.67964	.6934755	.3385145	.1894389
#3	.3576146	52.89925	35.91240	.6764413	.3359703	.1909434

Elem	Sr4077
Units	ppm
Avg	.3712460
Stddev	.0007451
%RSD	.2006991

#1	.3706097
#2	.3720656
#3	.3710627

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1428.995	1733.774	51641.57	5119.910	1794.471
Stddev	7.081	19.173	22.26	23.179	26.310
%RSD	.4955263	1.105844	.0431008	.4527142	1.466186

#1	1434.802	1717.271	51616.71	5142.087	1771.587
#2	1421.107	1729.246	51659.63	5121.797	1788.609
#3	1431.077	1754.806	51648.38	5095.845	1823.218

Sample Name: O5033-07A Acquired: 10/27/2023 18:23:51 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9457290	2.082221	1.102714	1.997481	.7778137	1044.629
Stddev	.0157344	.010762	.001607	.016453	.0054949	8.632
%RSD	1.663731	.5168384	.1457380	.8236885	.7064554	.8263227

#1	.9435194	2.092419	1.100931	1.981061	.7714908	1045.182
#2	.9624514	2.083272	1.104051	2.013967	.7805168	1052.972
#3	.9312162	2.070972	1.103162	1.997415	.7814334	1035.734

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.250182	.2006205	.2124227	67.84165	.4392891	.2295308
Stddev	.003388	.0015225	.0004795	.26175	.0020894	.0008040
%RSD	.2710225	.7588751	.2257235	.3858270	.4756377	.3502587

#1	1.249315	.2011012	.2124086	67.75372	.4409168	.2287007
#2	1.253920	.2018446	.2129091	68.13604	.4369330	.2295860
#3	1.247312	.1989157	.2119504	67.63518	.4400177	.2303058

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6792998	52.01706	F 48.70242	18.63678	.5874741	.0764038
Stddev	.0035799	.11439	.13801	.01513	.0012110	.0002818
%RSD	.5269930	.2199009	.2833729	.0811664	.2061372	.3688903

#1	.6791506	51.89790	48.68950	18.64946	.5887208	.0767232
#2	.6829519	52.12598	48.84644	18.62003	.5873991	.0761900
#3	.6757968	52.02730	48.57133	18.64085	.5863023	.0762983

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.27424	.3309055	.5520342	16.82448	F 31.77526	.3648317
Stddev	.28972	.0037581	.0034137	.10843	.03270	.0014091
%RSD	.3900646	1.135698	.6183860	.6445000	.1029053	.3862426

#1	73.94943	.3307215	.5505908	16.94759	31.81301	.3657222
#2	74.50601	.3347522	.5495793	16.74316	31.75722	.3655659
#3	74.36727	.3272428	.5559325	16.78270	31.75556	.3632071

Sample Name: O5033-07A Acquired: 10/27/2023 18:23:51 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3914824	F 58.35812	F 40.14669	.7364967	.4198782	.2038200
Stddev	.0019492	.11053	.26258	.0007922	.0022704	.0012104
%RSD	.4978926	.1893954	.6540525	.1075603	.5407297	.5938492

#1	.3894222	58.46718	40.23894	.7359384	.4182394	.2052057
#2	.3932973	58.36099	40.35070	.7374034	.4224697	.2032845
#3	.3917277	58.24618	39.85044	.7361483	.4189254	.2029697

Elem	Sr4077
Units	ppm
Avg	.3904685
Stddev	.0004315
%RSD	.1105081

#1	.3901691
#2	.3909631
#3	.3902733

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1437.542	1731.576	51795.97	5125.306	1781.196
Stddev	6.902	1.944	273.11	36.096	3.874
%RSD	.4801238	.1122815	.5272849	.7042677	.2175155

#1	1437.725	1730.373	51563.81	5098.142	1777.170
#2	1444.350	1730.536	52096.89	5111.511	1781.521
#3	1430.550	1733.819	51727.19	5166.265	1784.898

Sample Name: O5054-07 Acquired: 10/27/2023 18:27:49 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0858698	.0219598	.0422117	-.021522	.0068529	1129.628
Stddev	.0105201	.0037082	.0002901	.004724	.0047835	1.961
%RSD	12.25118	16.88615	.6872125	21.94871	69.80264	.1735680

#1	.0894995	.0260664	.0424010	-.026857	.0106645	1131.215
#2	.0740155	.0209564	.0418777	-.019840	.0014851	1130.231
#3	.0940945	.0188566	.0423564	-.017870	.0084091	1127.436

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.153955	.0009405	-.004601	68.45451	.0411515	.0129809
Stddev	.002946	.0000806	.000208	.19996	.0007462	.0005272
%RSD	.2552525	8.574091	4.513457	.2921070	1.813201	4.061194

#1	1.157344	.0010327	-.004367	68.60965	.0410389	.0133671
#2	1.152015	.0008831	-.004761	68.52504	.0419476	.0123803
#3	1.152506	.0009056	-.004676	68.22884	.0404681	.0131954

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3790377	47.44928	F 53.45019	16.44503	.0553530	-.003459
Stddev	.0017594	.01382	.16870	.01885	.0004377	.000485
%RSD	.4641812	.0291154	.3156285	.1146224	.7907191	14.02884

#1	.3770238	47.45713	53.55000	16.45629	.0551599	-.002912
#2	.3798129	47.45739	53.54516	16.45554	.0550450	-.003629
#3	.3802763	47.43333	53.25541	16.42327	.0558540	-.003837

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.22388	.0254038	.3584240	6.557435	F 24.14707	.0809746
Stddev	.35903	.0024045	.0014802	.048924	.10715	.0011283
%RSD	.5040816	9.465293	.4129848	.7460830	.4437355	1.393403

#1	71.63179	.0249384	.3590318	6.575008	24.03578	.0801415
#2	71.08406	.0280069	.3595037	6.595146	24.24953	.0822586
#3	70.95581	.0232659	.3567367	6.502152	24.15590	.0805237

Sample Name: O5054-07 Acquired: 10/27/2023 18:27:49 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001950	F 59.23733	F 38.54706	-.001178	.1415865	-.008888
Stddev	.000587	.27124	.07522	.004305	.0015223	.002062
%RSD	30.11560	.4578893	.1951489	365.4529	1.075150	23.20177

#1	-.001276	58.93069	38.62205	-.000435	.1424454	-.006771
#2	-.002218	59.44588	38.47160	.002707	.1424853	-.010891
#3	-.002355	59.33543	38.54752	-.005806	.1398289	-.009002

Elem	Sr4077
Units	ppm
Avg	.2005588
Stddev	.0007217
%RSD	.3598219

#1	.2009950
#2	.1997258
#3	.2009556

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.362	1740.412	51760.68	5201.605	1781.405
Stddev	15.108	4.590	385.85	8.770	1.901
%RSD	1.054050	.2637138	.7454585	.1685983	.1067085

#1	1435.363	1740.868	51796.40	5198.225	1782.157
#2	1417.352	1744.757	51358.21	5195.028	1782.814
#3	1447.370	1735.612	52127.43	5211.562	1779.243

Sample Name: O5067-01 Acquired: 10/27/2023 18:31:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0104637	.0044783	.0204527	-.001651	.0021356	.8848330
Stddev	.0048490	.0021848	.0038949	.005105	.0009455	.0666324
%RSD	46.34151	48.78625	19.04347	309.1868	44.27448	7.530501

#1	.0153312	.0043853	.0231199	-.000372	.0025270	.9609925
#2	.0104268	.0067080	.0222553	-.007274	.0010572	.8562225
#3	.0056333	.0023415	.0159831	.002693	.0028226	.8372840

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.188924	.0000990	-.000073	171.7632	.1368050	.0381213
Stddev	.021886	.0000766	.000185	2.9661	.0002172	.0002684
%RSD	1.840798	77.35000	252.4585	1.726829	.1587488	.7040601

#1	1.214156	.0001343	-.000282	175.1877	.1367065	.0378185
#2	1.175080	.0001516	-.000010	170.0991	.1366545	.0383300
#3	1.177536	.0000112	.000072	170.0029	.1370539	.0382154

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0094382	4.519090	.1107008	88.63070	.0663036	-.000131
Stddev	.0013619	.056520	.0031009	1.43385	.0010952	.000521
%RSD	14.42987	1.250694	2.801166	1.617783	1.651803	398.4776

#1	.0083017	4.580878	.1142483	90.19816	.0674305	.000248
#2	.0109478	4.469997	.1085062	87.38518	.0652431	.000085
#3	.0090651	4.506394	.1093479	88.30877	.0662371	-.000724

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2268.431	.0823689	.0234366	263.1117	2.071904	5.476765
Stddev	35.969	.0027302	.0004133	3.3783	.011168	.108259
%RSD	1.585651	3.314558	1.763306	1.283985	.5390126	1.976703

#1	2309.931	.0851411	.0232861	266.9742	2.082921	5.585888
#2	2249.127	.0796828	.0231197	260.7078	2.072199	5.369391
#3	2246.234	.0822827	.0239041	261.6529	2.060591	5.475017

Sample Name: O5067-01 Acquired: 10/27/2023 18:31:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-DE Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067774	F 22.78001	F 28.05883	.0654968	.0525966	.1170973
Stddev	.0009527	.14917	.52234	.0013344	.0005227	.0016554
%RSD	14.05662	.6548096	1.861572	2.037398	.9937249	1.413723

#1	.0070305	22.87627	28.59604	.0665898	.0528987	.1178704
#2	.0057238	22.85557	27.55277	.0640097	.0519931	.1151968
#3	.0075780	22.60818	28.02769	.0658909	.0528981	.1182248

Elem	Sr4077
Units	ppm
Avg	1.261600
Stddev	.016117
%RSD	1.277504

#1	1.280209
#2	1.252091
#3	1.252501

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1169.129	1422.173	42543.31	4430.617	1498.945
Stddev	5.036	3.554	188.00	77.461	1.703
%RSD	.4307603	.2499296	.4419142	1.748304	.1136217

#1	1163.362	1420.071	42495.60	4344.793	1497.575
#2	1171.367	1420.171	42383.76	4495.344	1498.408
#3	1172.658	1426.276	42750.58	4451.714	1500.852

Sample Name: O5071-01 Acquired: 10/27/2023 18:35:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300608	.0022250	.0325011	.0138717	-.001372	11.09551
Stddev	.0082372	.0096080	.0014705	.0064757	.001366	.02900
%RSD	27.40171	431.8113	4.524434	46.68293	99.58447	.2613978

#1	.0392298	.0018326	.0338023	.0205135	-.002950	11.08707
#2	.0276663	-.007181	.0327953	.0075759	-.000602	11.07166
#3	.0232861	.012023	.0309058	.0135258	-.000564	11.12779

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.759535	.0004847	.0009973	143.9527	.2530345	.0322161
Stddev	.023474	.0000470	.0001309	.6797	.0015924	.0009769
%RSD	.6243973	9.687007	13.12820	.4721489	.6293329	3.032272

#1	3.738840	.0004341	.0009552	143.4937	.2517408	.0321821
#2	3.754720	.0005268	.0011441	143.6308	.2548130	.0332095
#3	3.785043	.0004930	.0008926	144.7335	.2525498	.0312567

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156730	43.78384	1.959868	46.16571	.0596556	-.000046
Stddev	.0026777	.23342	.014995	.24295	.0006843	.000352
%RSD	17.08446	.5331141	.7651023	.5262465	1.147094	762.7028

#1	.0166079	43.69148	1.954722	45.99799	.0591107	-.000451
#2	.0126532	43.61073	1.948124	46.05483	.0604236	.000124
#3	.0177578	44.04930	1.976759	46.44432	.0594324	.000189

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1516.337	.2644846	.0452264	178.5731	F 16.49888	3.608333
Stddev	3.762	.0032544	.0013522	.8228	.08512	.016071
%RSD	.2480678	1.230482	2.989829	.4607547	.5159082	.4453747

#1	1514.183	.2622460	.0451764	178.5013	16.45008	3.626606
#2	1514.148	.2629899	.0466028	177.7886	16.59717	3.601993
#3	1520.681	.2682178	.0438998	179.4295	16.44940	3.596399

Sample Name: O5071-01 Acquired: 10/27/2023 18:35:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: BI-WEEKLY-IN Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069823	F 18.70853	F 33.50258	.6533761	.4747103	.0699519
Stddev	.0003400	.08375	.12799	.0033554	.0031558	.0019703
%RSD	4.869859	.4476367	.3820291	.5135501	.6647916	2.816578

#1	.0065969	18.67481	33.64440	.6557351	.4715194	.0687085
#2	.0071097	18.80388	33.46767	.6495348	.4747815	.0689237
#3	.0072402	18.64689	33.39566	.6548583	.4778299	.0722236

Elem	Sr4077
Units	ppm
Avg	1.054771
Stddev	.003980
%RSD	.3773537

#1	1.052431
#2	1.052515
#3	1.059366

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1230.453	1491.385	44854.54	4641.583	1584.776
Stddev	3.762	1.560	145.04	9.562	1.856
%RSD	.3057794	.1045933	.3233617	.2060008	.1171383

#1	1226.619	1491.814	44993.47	4630.597	1584.143
#2	1234.140	1492.684	44866.06	4648.036	1583.318
#3	1230.600	1489.655	44704.07	4646.115	1586.866

Sample Name: O5074-01 Acquired: 10/27/2023 18:39:48 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100993	.0042606	.0113645	-.003340	.0048926	1.414305
Stddev	.0026035	.0006613	.0025793	.014949	.0022728	.030242
%RSD	25.77881	15.52045	22.69611	447.5306	46.45451	2.138308

#1	.0078073	.0049322	.0141955	-.019741	.0036444	1.384587
#2	.0095605	.0042393	.0107499	.000200	.0075160	1.445045
#3	.0129300	.0036102	.0091480	.009520	.0035174	1.413283

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5952475	.0001883	-.000118	173.3011	.1333021	.0400367
Stddev	.0095989	.0000307	.000113	2.6341	.0004254	.0005608
%RSD	1.612590	16.32026	95.81517	1.519981	.3191064	1.400595

#1	.5848545	.0001571	-.000190	170.4486	.1334951	.0406629
#2	.6037799	.0001892	-.000176	175.6417	.1328144	.0398663
#3	.5971079	.0002186	.000012	173.8131	.1335967	.0395809

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056214	1.870217	.0461572	90.68683	.0700311	-.000219
Stddev	.0010142	.042062	.0010384	1.29888	.0014172	.000171
%RSD	18.04248	2.249051	2.249782	1.432268	2.023663	78.23792

#1	.0060383	1.854682	.0453070	89.30555	.0706952	-.000159
#2	.0063608	1.917836	.0473145	91.88357	.0709943	-.000086
#3	.0044652	1.838132	.0458499	90.87137	.0684038	-.000413

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2322.110	.0736748	.0147617	267.7673	1.122419	5.582864
Stddev	35.275	.0031052	.0004189	3.4461	.019939	.084732
%RSD	1.519110	4.214746	2.837534	1.286958	1.776465	1.517718

#1	2287.882	.0700919	.0148419	264.1169	1.143595	5.498339
#2	2358.347	.0755875	.0143085	270.9641	1.119661	5.667802
#3	2320.102	.0753449	.0151346	268.2210	1.104003	5.582453

Sample Name: O5074-01 Acquired: 10/27/2023 18:39:48 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WEEKLY-OUTFA Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065066	F 47.97916	F 13.94241	.0378416	.0306824	.1199790
Stddev	.0004993	.79129	.18185	.0021806	.0007098	.0048057
%RSD	7.673568	1.649245	1.304285	5.762492	2.313336	4.005431

#1	.0064393	48.71790	13.75933	.0385490	.0299526	.1145741
#2	.0060444	48.07545	14.12301	.0353950	.0313704	.1237700
#3	.0070362	47.14413	13.94490	.0395806	.0307242	.1215928

Elem	Sr4077
Units	ppm
Avg	1.178855
Stddev	.015330
%RSD	1.300432

#1	1.163636
#2	1.194294
#3	1.178636

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1166.860	1415.725	41967.63	4421.766	1483.239
Stddev	5.227	16.680	91.15	56.119	19.052
%RSD	.4479511	1.178161	.2171958	1.269154	1.284493

#1	1161.788	1396.947	41885.75	4480.227	1463.117
#2	1172.229	1421.404	42065.85	4368.326	1485.599
#3	1166.564	1428.823	41951.31	4416.747	1501.001

Sample Name: CCV03 Acquired: 10/27/2023 18:43:47 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.030997	5.105232	4.991265	4.896964	4.886902	9.864453	10.27137
Stddev	.016955	.012138	.010157	.013782	.014886	.042692	.06300
%RSD	.3370021	.2377543	.2035053	.2814463	.3046115	.4327909	.6133549

#1	5.046348	5.098563	4.986266	4.892549	4.891225	9.844831	10.26780
#2	5.033844	5.119242	4.984575	4.912413	4.899148	9.913429	10.21022
#3	5.012799	5.097889	5.002953	4.885931	4.870333	9.835100	10.33607

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492287	2.459226	25.98141	.9831900	2.475009	1.233300	5.166619
Stddev	.0024270	.002191	.07592	.0027485	.000655	.005912	.026331
%RSD	.9738147	.0890930	.2922010	.2795535	.0264775	.4793785	.5096408

#1	.2516383	2.456788	25.97916	.9822739	2.474253	1.232434	5.136223
#2	.2467846	2.459858	25.90664	.9810164	2.475394	1.227869	5.181200
#3	.2492632	2.461031	26.05842	.9862795	2.475382	1.239598	5.182435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535913	25.39449	2.446140	1.276269	25.17054	2.475615	2.480098
Stddev	.008538	.14240	.003495	.008653	.25999	.005182	.015459
%RSD	.3366753	.5607594	.1428632	.6779687	1.032929	.2093214	.6233082

#1	2.533055	25.36448	2.442114	1.266723	25.45645	2.471007	2.470930
#2	2.529171	25.26948	2.448398	1.278488	25.10688	2.481224	2.471418
#3	2.545514	25.54950	2.447907	1.283596	24.94829	2.474613	2.497946

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.46339	5.152051	5.015683	4.963922	5.014123	5.060485	4.909740
Stddev	.22203	.003708	.048231	.008000	.022243	.043682	.009148
%RSD	.9075982	.0719637	.9616022	.1611619	.4436104	.8631920	.1863216

#1	24.21652	5.155678	5.057524	4.972950	5.034265	5.094882	4.905170
#2	24.52696	5.148268	4.962932	4.961100	4.990250	5.011337	4.903778
#3	24.64671	5.152205	5.026594	4.957715	5.017853	5.075235	4.920273

Sample Name: CCV03 Acquired: 10/27/2023 18:43:47 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.966867	5.015849	4.840687
Stddev	.004075	.013901	.010510
%RSD	.0820402	.2771416	.2171199

#1	4.966393	5.028792	4.839105
#2	4.971159	5.001156	4.851899
#3	4.963050	5.017600	4.831058

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1374.860	1663.203	50705.31	4681.579	1946.814
Stddev	9.156	6.681	325.47	28.239	3.963
%RSD	.6659561	.4017113	.6418801	.6032042	.2035572

#1	1384.173	1656.721	51080.67	4665.265	1943.046
#2	1374.535	1662.821	50533.71	4714.188	1946.450
#3	1365.870	1670.067	50501.55	4665.286	1950.946

Sample Name: CCB03 Acquired: 10/27/2023 18:47:52 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0064243	.0025199	-.000315	-.001001	.0009159	-.001348	.0009857
Stddev	.0029750	.0054156	.001037	.003727	.0009842	.011631	.0002825
%RSD	46.30861	214.9099	329.3260	372.2819	107.4580	862.5698	28.65549

#1	.0081153	.0087639	.000826	-.003740	.0020514	.010788	.0012223
#2	.0029892	-.000899	-.000571	.003243	.0003067	-.012398	.0006730
#3	.0081684	-.000305	-.001200	-.002507	.0003896	-.002436	.0010617

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000431	.0000598	.0338768	-.000317	.0002291	.0034855	.0182361
Stddev	.0000875	.0000570	.0245858	.000486	.0000709	.0025943	.0105860
%RSD	203.1364	95.48156	72.57410	153.3228	30.93163	74.43197	58.04993

#1	-.000057	.0000344	.0610318	-.000059	.0002939	.0012899	.0246617
#2	.000082	.0001251	.0274700	-.000014	.0002398	.0028183	.0240287
#3	.000104	.0000198	.0131287	-.000878	.0001534	.0063483	.0060178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009384	-.006545	.0002334	.0000021	-.225719	-.000576	-.000088
Stddev	.0008018	.015576	.0004799	.0001421	.069099	.001215	.000333
%RSD	85.43863	237.9795	205.6303	6647.485	30.61293	211.0108	379.3033

#1	.0016721	-.016091	-.000320	-.000042	-.146817	.000326	.000217
#2	.0010607	.011429	.000485	.000161	-.275445	-.001957	-.000037
#3	.0000826	-.014972	.000536	-.000112	-.254895	-.000096	-.000443

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023386	.0033825	.0175967	.0003425	.0069356	.0179149	-.000712
Stddev	.028837	.0018976	.0007412	.0002862	.0039876	.0002315	.002163
%RSD	123.3104	56.10136	4.211982	83.56401	57.49391	1.292080	303.9674

#1	-.054331	.0021644	.0180938	.0006473	.0023457	.0177337	.000913
#2	.002733	.0024141	.0179514	.0003006	.0095467	.0181756	.000118
#3	-.018559	.0055689	.0167448	.0000795	.0089145	.0178352	-.003166

Sample Name: CCB03 Acquired: 10/27/2023 18:47:52 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0018548	.0006270	.0003402
Stddev	.0009362	.0019325	.0001917
%RSD	50.47412	308.1937	56.34043

#1	.0029295	.0026259	.0005598
#2	.0014185	.0004867	.0002544
#3	.0012164	-.001231	.0002065

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1402.947	1710.109	51735.86	4628.139	2114.212
Stddev	6.386	5.195	301.07	33.114	4.777
%RSD	.4552146	.3037662	.5819363	.7154975	.2259467

#1	1410.207	1706.586	52080.70	4589.903	2113.747
#2	1400.438	1716.074	51601.58	4647.318	2119.204
#3	1398.196	1707.666	51525.29	4647.198	2109.684

Sample Name: O5089-01 Acquired: 10/27/2023 18:51:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0935308	.0146568	.3575299	.0199513	.0044035	78.19640
Stddev	.0075182	.0015049	.0014800	.0085041	.0016231	.73834
%RSD	8.038156	10.26770	.4139498	42.62442	36.85817	.9442150

#1	.0857311	.0157422	.3592050	.0224778	.0041158	77.34761
#2	.0941297	.0152893	.3563994	.0269060	.0061512	78.69012
#3	.1007316	.0129389	.3569853	.0104703	.0029436	78.55149

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7338475	.0043443	.0024265	1212.839	.3237040	.0532643
Stddev	.0052150	.0000302	.0001715	18.515	.0004978	.0006236
%RSD	.7106341	.6950840	7.067818	1.526587	.1537883	1.170819

#1	.7280111	.0043754	.0025695	1191.572	.3240377	.0538640
#2	.7380495	.0043151	.0024737	1225.368	.3231318	.0533095
#3	.7354820	.0043423	.0022364	1221.578	.3239425	.0526192

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6344787	87.49685	1.003452	50.10833	.3440991	.0005092
Stddev	.0061066	.82114	.002907	.40902	.0011557	.0002751
%RSD	.9624538	.9384812	.2897048	.8162737	.3358607	54.02279

#1	.6274557	86.54909	1.000105	49.63609	.3438261	.0006039
#2	.6385362	87.94649	1.004902	50.35095	.3431043	.0001993
#3	.6374441	87.99496	1.005349	50.33794	.3453668	.0007245

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.542494	.6310923	.8343806	9.122577	1.982107	.1745372
Stddev	.082166	.0035819	.0013404	.083325	.002485	.0015307
%RSD	1.808840	.5675723	.1606493	.9133887	.1253653	.8770038

#1	4.449420	.6289921	.8335369	9.038424	1.983474	.1727923
#2	4.573082	.6290567	.8336787	9.124260	1.983608	.1751661
#3	4.604979	.6352282	.8359262	9.205047	1.979238	.1756534

Sample Name: O5089-01 Acquired: 10/27/2023 18:51:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CONC-WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1481611	F 42.44854	1.846872	.0084713	3.731902	.0373147
Stddev	.0001803	.04874	.006942	.0045236	.022729	.0011270
%RSD	.1217095	.1148313	.3758963	53.39887	.6090353	3.020291

#1	.1480714	42.50277	1.839354	.0136922	3.706136	.0360181
#2	.1483687	42.40837	1.853040	.0060011	3.749104	.0378669
#3	.1480432	42.43449	1.848221	.0057206	3.740466	.0380591

Elem	Sr4077
Units	ppm
Avg	1.015620
Stddev	.009264
%RSD	.9121075

#1	1.004925
#2	1.021085
#3	1.020852

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1345.395	1616.235	49769.29	4851.156	1659.206
Stddev	12.580	1.208	166.91	29.699	2.257
%RSD	.9350526	.0747354	.3353666	.6122141	.1360505

#1	1349.890	1617.521	49854.71	4885.450	1661.726
#2	1355.111	1615.125	49876.19	4834.066	1658.523
#3	1331.185	1616.058	49576.96	4833.953	1657.370

Sample Name: O5090-01 Acquired: 10/27/2023 18:56:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409531	-.007236	.6405786	.0381044	.0058362	187.8016	1.293923
Stddev	.0050147	.005590	.0031168	.0032895	.0008956	.9218	.002775
%RSD	12.24497	77.25630	.4865602	8.632851	15.34591	.4908583	.2144422

#1	.0412187	-.000862	.6439332	.0391910	.0068272	186.7633	1.291152
#2	.0358108	-.011307	.6400301	.0344090	.0055970	188.5237	1.293916
#3	.0458297	-.009539	.6377724	.0407130	.0050846	188.1179	1.296701

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135350	.0075685	63.24450	.2452426	.1774238	.2751992	305.8768
Stddev	.0001060	.0002212	.22270	.0010539	.0027694	.0045494	1.1962
%RSD	.7834144	2.922238	.3521230	.4297391	1.560910	1.653129	.3910698

#1	.0136506	.0077795	63.12120	.2448930	.1805955	.2721263	304.5238
#2	.0135121	.0075876	63.11073	.2444079	.1754846	.2804255	306.3122
#3	.0134423	.0073384	63.50158	.2464269	.1761912	.2730458	306.7942

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.068005	71.00450	.3190135	.0026619	2.517727	.3848205	.9443039
Stddev	.034185	.36693	.0028749	.0005117	.157585	.0038443	.0020443
%RSD	.3769897	.5167741	.9011933	19.22370	6.259009	.9989793	.2164835

#1	9.033357	70.69076	.3217290	.0021328	2.616904	.3848694	.9455685
#2	9.068949	70.91477	.3160020	.0031542	2.336018	.3886401	.9453978
#3	9.101709	71.40798	.3193095	.0026988	2.600260	.3809520	.9419455

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.58049	7.113293	.3152235	.0040572	2.414322	8.875560	.0219187
Stddev	.05528	.071700	.0043125	.0004063	.034721	.112521	.0010899
%RSD	.3791245	1.007977	1.368073	10.01433	1.438124	1.267764	4.972379

#1	14.56918	7.196046	.3108907	.0044879	2.454211	8.955778	.0207119
#2	14.64054	7.074115	.3152643	.0036808	2.390888	8.746937	.0222129
#3	14.53174	7.069717	.3195154	.0040030	2.397865	8.923967	.0228313

Sample Name: O5090-01 Acquired: 10/27/2023 18:56:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.962988	.2691173	-.119173
Stddev	.019287	.0018127	.001015
%RSD	.4866759	.6735649	.8516928

#1	3.941160	.2701596	-.118123
#2	3.977728	.2670242	-.119248
#3	3.970077	.2701680	-.120149

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1699.872	2055.492	62621.31	5946.717	1885.548
Stddev	8.117	9.512	242.16	23.415	15.392
%RSD	.4775282	.4627404	.3867067	.3937517	.8162886

#1	1706.801	2044.814	62900.92	5928.378	1867.834
#2	1690.941	2058.602	62483.88	5973.092	1893.157
#3	1701.874	2063.058	62479.12	5938.681	1895.653

Sample Name: O5090-01DUP Acquired: 10/27/2023 18:59:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0479455	-.004526	.6307726	.0428881	.0069913	192.4258	1.321320
Stddev	.0021472	.004520	.0144217	.0126114	.0031268	5.4150	.033727
%RSD	4.478480	99.87094	2.286354	29.40533	44.72466	2.814053	2.552516

#1	.0475445	-.002537	.6413418	.0474337	.0060736	187.8551	1.295059
#2	.0502650	-.009700	.6143433	.0286341	.0104743	198.4062	1.359356
#3	.0460270	-.001341	.6366327	.0525966	.0044260	191.0161	1.309546

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138678	.0071283	64.71190	.2473184	.1738579	.2810079	313.4937
Stddev	.0002120	.0004363	1.53766	.0009720	.0063862	.0064011	7.9591
%RSD	1.528516	6.120655	2.376168	.3929995	3.673232	2.277902	2.538836

#1	.0138849	.0075016	63.48123	.2462619	.1778828	.2753527	306.6567
#2	.0140707	.0066487	66.43561	.2475187	.1664944	.2879572	322.2309
#3	.0136478	.0072347	64.21886	.2481746	.1771966	.2797139	311.5936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.298842	72.60221	.3146390	.0033862	2.673716	.3907992	.9531273
Stddev	.229188	1.96070	.0083541	.0007401	.155183	.0093454	.0035032
%RSD	2.464699	2.700611	2.655124	21.85667	5.804010	2.391365	.3675537

#1	9.110728	70.90654	.3205036	.0026409	2.602243	.3836884	.9501948
#2	9.554104	74.74923	.3050738	.0041210	2.851756	.4013842	.9521803
#3	9.231692	72.15085	.3183396	.0033969	2.567148	.3873252	.9570067

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.84006	7.023375	.3201600	.0040472	2.382396	9.067385	.0214141
Stddev	.41077	.186463	.0091796	.0001616	.087802	.161328	.0015331
%RSD	2.767988	2.654895	2.867198	3.992248	3.685448	1.779210	7.159350

#1	14.54849	7.127900	.3103723	.0038770	2.441702	8.979207	.0224644
#2	15.30984	6.808096	.3285775	.0041985	2.281530	9.253584	.0196548
#3	14.66185	7.134129	.3215303	.0040660	2.423955	8.969364	.0221231

Sample Name: O5090-01DUP Acquired: 10/27/2023 18:59:53 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1DUP Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.061308	.2759545	-.122328
Stddev	.114469	.0071446	.003007
%RSD	2.818532	2.589061	2.458444

#1	3.963230	.2703724	-.119410
#2	4.187085	.2840063	-.125417
#3	4.033608	.2734848	-.122159

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1682.428	2069.006	62071.62	5813.094	1905.580
Stddev	5.854	36.437	206.26	103.447	44.249
%RSD	.3479236	1.761073	.3322912	1.779544	2.322051

#1	1688.569	2046.820	62210.31	5884.857	1875.125
#2	1676.912	2111.059	61834.59	5694.516	1956.336
#3	1681.802	2049.140	62169.94	5859.909	1885.279

Sample Name: O5090-01LX5 Acquired: 10/27/2023 19:03:47 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12467 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0123259	.0059265	.1222988	.0109278	.0013862	42.25648	.2932563
Stddev	.0063672	.0032801	.0016673	.0059764	.0023385	.17125	.0025471
%RSD	51.65685	55.34577	1.363278	54.68932	168.6985	.4052645	.8685483

#1	.0144558	.0056126	.1232867	.0059628	-.001081	42.29818	.2940544
#2	.0173550	.0028147	.1203739	.0092596	.003570	42.06823	.2904058
#3	.0051668	.0093522	.1232360	.0175611	.001671	42.40303	.2953089

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032324	.0009101	14.38573	.0582006	.0332238	.0661478	73.03964
Stddev	.0001128	.0001304	.16856	.0002345	.0002574	.0008522	.57894
%RSD	3.490474	14.32175	1.171688	.4029540	.7746605	1.288324	.7926414

#1	.0032500	.0007700	14.46863	.0579324	.0333276	.0664131	73.10345
#2	.0031118	.0010278	14.19178	.0583026	.0329308	.0651945	72.43143
#3	.0033354	.0009327	14.49678	.0583669	.0334131	.0668357	73.58403

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.127081	16.01821	.0619028	.0006044	.3259036	.0878050	.2230118
Stddev	.024701	.15286	.0008583	.0002518	.1880657	.0014762	.0014125
%RSD	1.161264	.9543173	1.386530	41.65190	57.70592	1.681204	.6333702

#1	2.132206	16.00089	.0628201	.0006115	.5319503	.0875526	.2234301
#2	2.100219	15.87474	.0617692	.0003492	.1634894	.0893912	.2241679
#3	2.148817	16.17900	.0611191	.0008525	.2822711	.0864714	.2214374

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.175630	1.315870	.0786237	-.000650	.4168735	2.203113	.0031435
Stddev	.094350	.004632	.0014218	.000711	.0013248	.040895	.0006107
%RSD	2.971055	.3520128	1.808358	109.3958	.3177891	1.856215	19.42730

#1	3.189955	1.319758	.0796545	-.001327	.4164733	2.194891	.0026351
#2	3.074937	1.317106	.0770017	-.000712	.4157950	2.166953	.0029745
#3	3.261998	1.310745	.0792150	.000090	.4183523	2.247493	.0038209

Sample Name: O5090-01LX5 Acquired: 10/27/2023 19:03:47 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSA12467 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9189586	.0588616	-.029584
Stddev	.0076749	.0019521	.000688
%RSD	.8351706	3.316496	2.326827

#1	.9163655	.0570458	-.029794
#2	.9129161	.0586129	-.028815
#3	.9275941	.0609262	-.030143

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1456.046	1780.035	53680.25	4916.275	2021.266
Stddev	8.541	.582	341.30	59.774	3.246
%RSD	.5865924	.0326729	.6358091	1.215837	.1605991

#1	1453.239	1780.706	53518.33	4881.396	2018.545
#2	1449.261	1779.676	53450.04	4985.295	2020.393
#3	1465.637	1779.723	54072.37	4882.134	2024.859

Sample Name: O5090-01MS Acquired: 10/27/2023 19:07:45 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.024253	2.905164	2.281639	2.307340	.7220941	215.9751
Stddev	.006236	.013208	.002152	.004165	.0061592	.7323
%RSD	.6088428	.4546372	.0943078	.1804904	.8529589	.3390490

#1	1.030011	2.890998	2.282134	2.302983	.7276926	215.1975
#2	1.025118	2.907354	2.283500	2.311281	.7154965	216.6515
#3	1.017629	2.917140	2.279282	2.307756	.7230933	216.0763

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.524929	.2483305	.3081292	67.11417	.7363303	.4910163
Stddev	.007040	.0012836	.0011394	.24151	.0052889	.0008360
%RSD	.4616924	.5168794	.3697796	.3598512	.7182790	.1702669

#1	1.517579	.2468898	.3074392	66.84018	.7324789	.4909851
#2	1.531613	.2487494	.3075041	67.20621	.7341514	.4901963
#3	1.525595	.2493523	.3094443	67.29614	.7423606	.4918675

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6994933	332.4725	8.812037	78.42789	1.107943	.0935534
Stddev	.0027821	1.6200	.051897	.33299	.002422	.0005736
%RSD	.3977294	.4872634	.5889362	.4245832	.2186211	.6131623

#1	.6982231	330.6312	8.752117	78.06335	1.106475	.0939953
#2	.7026838	333.6791	8.842714	78.50424	1.106615	.0929052
#3	.6975730	333.1072	8.841280	78.71607	1.110739	.0937599

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.276563	.7622807	1.314837	29.31425	F 17.68436	.6500647
Stddev	.104968	.0028880	.005709	.11899	.00594	.0048004
%RSD	1.672379	.3788639	.4341787	.4059239	.0335750	.7384474

#1	6.175776	.7621890	1.311605	29.17720	17.67755	.6454184
#2	6.268647	.7594397	1.311476	29.39122	17.68711	.6497700
#3	6.385264	.7652135	1.321428	29.37433	17.68842	.6550056

Sample Name: O5090-01MS Acquired: 10/27/2023 19:07:45 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MS Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5441709	2.647314	9.683518	1.317784	4.511138	.5388420
Stddev	.0009684	.011281	.071814	.004363	.009058	.0030378
%RSD	.1779626	.4261273	.7416084	.3310974	.2007933	.5637658

#1	.5448305	2.650442	9.606402	1.312760	4.509064	.5353358
#2	.5446230	2.634799	9.695672	1.319975	4.521053	.5406860
#3	.5430591	2.656700	9.748479	1.320618	4.503297	.5405041

Elem	Sr4077
Units	ppm
Avg	.1184715
Stddev	.0001793
%RSD	.1513366

#1	.1183062
#2	.1186621
#3	.1184463

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1713.244	2075.978	63463.56	6010.259	1844.624
Stddev	9.044	4.892	320.76	9.884	3.569
%RSD	.5278966	.2356450	.5054279	.1644549	.1934973

#1	1709.529	2072.687	63347.69	6021.666	1846.723
#2	1723.555	2081.599	63826.16	6004.231	1846.646
#3	1706.650	2073.647	63216.83	6004.880	1840.503

Sample Name: O5090-01MSD Acquired: 10/27/2023 19:11:32 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.004989	2.866058	2.263210	2.286016	.7155529	217.2718
Stddev	.014894	.006513	.009090	.008725	.0043662	.7239
%RSD	1.482030	.2272480	.4016373	.3816779	.6101825	.3331800

#1	.988186	2.858842	2.268643	2.282904	.7111432	218.0820
#2	1.010218	2.871501	2.268270	2.279273	.7198742	216.6886
#3	1.016564	2.867830	2.252716	2.295870	.7156414	217.0447

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.536766	.2494488	.3053544	67.36596	.7405484	.4856463
Stddev	.007825	.0042405	.0003033	.39283	.0041283	.0018924
%RSD	.5091699	1.699943	.0993277	.5831304	.5574675	.3896613

#1	1.545599	.2533447	.3056507	67.61069	.7440018	.4871384
#2	1.530704	.2449321	.3053679	66.91284	.7359759	.4862829
#3	1.533994	.2500697	.3050445	67.57435	.7416675	.4835178

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7167735	334.2527	8.847024	78.71617	1.098028	.0949099
Stddev	.0040737	1.2793	.047944	.13924	.001722	.0008941
%RSD	.5683404	.3827329	.5419176	.1768898	.1568093	.9420133

#1	.7213420	335.2823	8.871545	78.87649	1.097267	.0957101
#2	.7135189	332.8206	8.791779	78.62543	1.100000	.0939449
#3	.7154596	334.6554	8.877747	78.64661	1.096819	.0950746

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.470029	.7670553	1.322391	29.51323	F 17.57171	.6500132
Stddev	.114914	.0033925	.008281	.17089	.03192	.0042554
%RSD	1.776092	.4422722	.6261907	.5790246	.1816780	.6546586

#1	6.490971	.7708119	1.331688	29.70238	17.56393	.6548615
#2	6.346084	.7642153	1.315807	29.36997	17.60681	.6482811
#3	6.573031	.7661388	1.319679	29.46733	17.54440	.6468971

Sample Name: O5090-01MSD Acquired: 10/27/2023 19:11:32 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: WC-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5418104	2.618552	9.522881	1.307104	4.521373	.5417482
Stddev	.0009755	.032547	.120161	.008543	.023587	.0023578
%RSD	.1800514	1.242922	1.261813	.6536036	.5216694	.4352259

#1	.5407172	2.583131	9.613834	1.298731	4.547567	.5437561
#2	.5425923	2.647139	9.386661	1.315808	4.501815	.5391519
#3	.5421216	2.625387	9.568147	1.306773	4.514738	.5423367

Elem	Sr4077
Units	ppm
Avg	.1207102
Stddev	.0015289
%RSD	1.266607

#1	.1215604
#2	.1216250
#3	.1189452

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1701.376	2080.157	62883.73	5961.672	1853.432
Stddev	3.864	2.608	100.82	66.433	3.930
%RSD	.2271188	.1253698	.1603309	1.114334	.2120215

#1	1697.675	2082.816	62904.07	5905.647	1850.277
#2	1701.067	2077.603	62972.84	6035.063	1852.184
#3	1705.385	2080.053	62774.29	5944.306	1857.834

Sample Name: O5090-01A Acquired: 10/27/2023 19:15:18 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12467 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7267915	1.991274	1.638727	1.660962	.6344197	186.6302
Stddev	.0067818	.010624	.002922	.010119	.0015254	1.0081
%RSD	.9331133	.5335041	.1783352	.6092309	.2404394	.5401540

#1	.7243843	1.981946	1.635784	1.650068	.6360014	185.5333
#2	.7215418	1.989038	1.638768	1.670067	.6329576	186.8413
#3	.7344486	2.002837	1.641628	1.662752	.6343001	187.5160

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450773	.1756855	.2090524	65.10963	.5553645	.3767153
Stddev	.001790	.0013970	.0007185	.06955	.0012504	.0005639
%RSD	.1233637	.7951790	.3436941	.1068125	.2251435	.1496886

#1	1.448794	.1765205	.2083589	65.06743	.5548546	.3770386
#2	1.452277	.1764633	.2097935	65.18989	.5544497	.3760641
#3	1.451249	.1740727	.2090047	65.07156	.5567893	.3770431

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5153127	304.2423	9.232453	72.72792	.8089840	.0669067
Stddev	.0017342	.9825	.020698	.27660	.0004521	.0007537
%RSD	.3365333	.3229374	.2241895	.3803274	.0558803	1.126443

#1	.5133189	303.2533	9.210182	72.52364	.8086509	.0661802
#2	.5164716	304.2554	9.236079	72.61743	.8088026	.0676848
#3	.5161474	305.2182	9.251099	73.04269	.8094986	.0668551

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.089527	.6216751	1.087726	22.35287	F 13.43826	.5451601
Stddev	.087994	.0027663	.005477	.11271	.06411	.0016552
%RSD	1.728930	.4449779	.5035436	.5042250	.4770943	.3036242

#1	4.999435	.6184815	1.082120	22.22588	13.36441	.5444379
#2	5.175262	.6233289	1.087994	22.44104	13.47068	.5439886
#3	5.093883	.6232148	1.093065	22.39168	13.47970	.5470537

Sample Name: O5090-01A Acquired: 10/27/2023 19:15:18 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: ICSAB12467 Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3203481	2.386827	9.639098	.7083280	4.052074	.4325413
Stddev	.0009861	.013367	.144516	.0019885	.020750	.0007372
%RSD	.3078351	.5600527	1.499267	.2807293	.5120737	.1704326

#1	.3197477	2.373633	9.735968	.7083309	4.028705	.4319448
#2	.3198104	2.400361	9.708336	.7063380	4.059179	.4333655
#3	.3214862	2.386488	9.472990	.7103150	4.068338	.4323137

Elem	Sr4077
Units	ppm
Avg	.0415722
Stddev	.0008769
%RSD	2.109392

#1	.0406680
#2	.0416294
#3	.0424191

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1688.633	2040.082	62206.01	5879.049	1870.749
Stddev	11.670	2.024	297.11	33.324	2.181
%RSD	.6910786	.0992117	.4776277	.5668271	.1165677

#1	1701.280	2042.011	62548.42	5867.216	1873.262
#2	1686.340	2040.261	62053.35	5853.256	1869.355
#3	1678.280	2037.975	62016.27	5916.675	1869.631

Sample Name: O5092-01 Acquired: 10/27/2023 19:19:06 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-20058 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192740	.0061918	.0301654	-.002151	-.000999	7.492063	.0519289
Stddev	.0040505	.0011721	.0005903	.007774	.002083	.051525	.0008472
%RSD	21.01550	18.93049	1.956888	361.3698	208.4747	.6877238	1.631525

#1	.0148782	.0054101	.0308410	.005387	.000581	7.551485	.0528996
#2	.0228555	.0056257	.0297491	-.001699	-.003360	7.459784	.0513380
#3	.0200884	.0075395	.0299060	-.010142	-.000218	7.464922	.0515492

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009240	.0003153	5.491297	.0183483	.0047440	.0357705	8.737167
Stddev	.0000439	.0001495	.084194	.0002012	.0000527	.0001354	.086546
%RSD	4.756673	47.43256	1.533233	1.096273	1.110246	.3784410	.9905484

#1	.0008758	.0004599	5.580074	.0183943	.0047581	.0357806	8.835135
#2	.0009343	.0003246	5.412591	.0185225	.0047883	.0356303	8.671099
#3	.0009619	.0001613	5.481226	.0181282	.0046858	.0359005	8.705266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0977684	2.924535	.0128067	-.000133	47.57733	.0262164	.3718086
Stddev	.0008574	.052561	.0001509	.000275	.33740	.0019848	.0022825
%RSD	.8769799	1.797256	1.177952	206.4604	.7091571	7.570999	.6139038

#1	.0986627	2.969847	.0127404	-.000311	47.94318	.0239317	.3734712
#2	.0976891	2.936847	.0127004	.000183	47.27841	.0272019	.3692062
#3	.0969534	2.866910	.0129794	-.000271	47.51042	.0275157	.3727485

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7692981	.5616914	.0145496	.0020982	1.128105	2.721529	.0028286
Stddev	.0386919	.0048403	.0007012	.0003754	.004488	.049537	.0009304
%RSD	5.029510	.8617290	4.819356	17.89066	.3978148	1.820177	32.89255

#1	.7982607	.5561399	.0152678	.0018025	1.130346	2.778270	.0020236
#2	.7253560	.5650277	.0138667	.0025206	1.122938	2.686893	.0038472
#3	.7842777	.5639065	.0145141	.0019717	1.131031	2.699424	.0026150

Sample Name: O5092-01 Acquired: 10/27/2023 19:19:06 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-20058 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2834171	-.002151	.0306864
Stddev	.0021907	.000468	.0002964
%RSD	.7729572	21.75910	.9658855

#1	.2859278	-.001615	.0310269
#2	.2818950	-.002480	.0304860
#3	.2824284	-.002358	.0305464

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1448.557	1757.138	53265.86	4881.099	2062.222
Stddev	9.304	2.272	92.93	54.248	2.126
%RSD	.6423089	.1293234	.1744690	1.111382	.1030801

#1	1437.981	1754.906	53161.11	4821.105	2059.851
#2	1455.482	1759.449	53338.42	4926.696	2063.957
#3	1452.207	1757.059	53298.05	4895.496	2062.858

Sample Name: O5092-03 Acquired: 10/27/2023 19:23:05 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-25651 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001722	.0039982	.0156407	.0020038	.0013139	3.194859	.0191123
Stddev	.003102	.0024218	.0012452	.0115097	.0007553	.031626	.0001029
%RSD	180.1355	60.57073	7.961306	574.3910	57.48830	.9898871	.5384353

#1	.000661	.0033050	.0155154	-.011276	.0021496	3.158990	.0191092
#2	-.000597	.0019987	.0144629	.008194	.0006798	3.206857	.0192168
#3	-.005229	.0066910	.0169438	.009094	.0011123	3.218730	.0190110

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002569	.0000438	1.797589	.0082439	.0018740	.0164265	2.518723
Stddev	.0000710	.0000782	.020651	.0000797	.0002682	.0007747	.005325
%RSD	27.64634	178.4538	1.148817	.9670971	14.31028	4.716417	.2114249

#1	.0003312	.0001149	1.820939	.0081686	.0021499	.0165428	2.524433
#2	.0002498	-.000040	1.781724	.0082357	.0016144	.0171365	2.513892
#3	.0001897	.000056	1.790105	.0083274	.0018576	.0156001	2.517843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0397165	.9773701	.0064265	-.000092	149.1837	.0059611	.2039928
Stddev	.0004631	.0079122	.0002346	.000181	1.0266	.0028774	.0011294
%RSD	1.166090	.8095443	3.650076	196.9996	.6881342	48.26983	.5536630

#1	.0398886	.9772793	.0066913	.000117	148.2161	.0079082	.2043329
#2	.0391920	.9853273	.0062447	-.000208	149.0743	.0026560	.2027324
#3	.0400690	.9695036	.0063435	-.000184	150.2605	.0073191	.2049131

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008117	.1487893	.0055452	.0028182	1.670675	.7612291	-.000666
Stddev	.043696	.0038156	.0011293	.0002324	.020194	.0121755	.001777
%RSD	538.3042	2.564400	20.36433	8.246192	1.208741	1.599452	266.7524

#1	.029186	.1500783	.0054743	.0026765	1.656067	.7492564	.001246
#2	.002653	.1444961	.0067083	.0026917	1.662240	.7608332	-.002266
#3	-.056191	.1517933	.0044531	.0030864	1.693720	.7735977	-.000978

Sample Name: O5092-03 Acquired: 10/27/2023 19:23:05 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CHRT-25651 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0659433	-.001937	.0057998
Stddev	.0016951	.001374	.0001036
%RSD	2.570505	70.92494	1.786712

#1	.0640274	-.000443	.0059108
#2	.0672481	-.002221	.0057056
#3	.0665545	-.003147	.0057830

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.553	1722.036	52477.66	4912.388	1982.765
Stddev	7.549	8.004	320.63	21.020	12.860
%RSD	.5240442	.4647858	.6109891	.4278906	.6485940

#1	1432.219	1730.969	52133.01	4927.066	1996.169
#2	1442.506	1719.621	52532.89	4921.789	1981.597
#3	1446.934	1715.518	52767.10	4888.308	1970.528

Sample Name: O5108-01 Acquired: 10/27/2023 19:27:08 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1023-A Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0599792	-.006381	1.100143	.0457221	.0057928	198.1643
Stddev	.0016220	.005864	.009800	.0059425	.0013626	1.0985
%RSD	2.704293	91.88824	.8908239	12.99701	23.52171	.5543435

#1	.0618300	-.008178	1.107158	.0395156	.0042235	196.9172
#2	.0593024	.000170	1.088945	.0462911	.0064797	198.5869
#3	.0588052	-.011136	1.104325	.0513597	.0066752	198.9887

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.858994	.0175121	.0076044	42.01911	.2778100	.1255085
Stddev	.015890	.0003835	.0002186	.28233	.0016442	.0002150
%RSD	.8547449	2.189892	2.875204	.6719180	.5918350	.1713353

#1	1.842297	.0174297	.0078568	41.71843	.2794589	.1252634
#2	1.873929	.0179301	.0074816	42.27857	.2778007	.1255966
#3	1.860758	.0171765	.0074747	42.06031	.2761706	.1256655

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2887148	295.3647	2.566265	49.28924	.2623409	.0034898
Stddev	.0007259	1.9592	.020675	.34967	.0013389	.0005580
%RSD	.2514189	.6633247	.8056510	.7094292	.5103804	15.98892

#1	.2892622	293.1203	2.545965	48.88570	.2626424	.0029987
#2	.2878914	296.7328	2.587296	49.47937	.2608770	.0033742
#3	.2889909	296.2411	2.565534	49.50265	.2635034	.0040966

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.794600	.3870425	1.349666	16.96021	F 15.23513	.2836333
Stddev	.117331	.0014934	.011771	.11841	.09759	.0041056
%RSD	4.198487	.3858376	.8721695	.6981748	.6405284	1.447522

#1	2.781309	.3858115	1.363048	16.83081	15.31310	.2789531
#2	2.684480	.3866122	1.340912	17.06317	15.12569	.2853186
#3	2.918010	.3887037	1.345039	16.98664	15.26658	.2866280

Sample Name: O5108-01 Acquired: 10/27/2023 19:27:08 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1023-A Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173294	7.244604	5.015016	.0555121	2.053940	.4159972
Stddev	.0006381	.035732	.028901	.0039492	.013908	.0054415
%RSD	3.681948	.4932197	.5762851	7.114167	.6771260	1.308055

#1	.0177478	7.262296	5.038148	.0526394	2.038859	.4106579
#2	.0165950	7.203478	5.024282	.0538813	2.056701	.4215354
#3	.0176454	7.268038	4.982619	.0600155	2.066260	.4157983

Elem	Sr4077
Units	ppm
Avg	.0362412
Stddev	.0007169
%RSD	1.978091

#1	.0370645
#2	.0357548
#3	.0359043

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1698.926	2055.175	62456.22	5920.684	1896.186
Stddev	16.170	5.154	356.60	45.110	7.492
%RSD	.9517787	.2508038	.5709581	.7619103	.3951236

#1	1685.183	2055.333	62092.54	5953.941	1893.366
#2	1716.743	2060.249	62805.28	5869.336	1904.679
#3	1694.851	2049.943	62470.83	5938.775	1890.513

Sample Name: CCV04 Acquired: 10/27/2023 19:31:01 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.963519	5.033345	4.940097	4.867037	4.866701	9.771966	10.27872
Stddev	.017824	.013869	.001585	.005247	.001503	.034196	.02942
%RSD	.3591087	.2755522	.0320917	.1078092	.0308909	.3499448	.2862056

#1	4.956398	5.031478	4.938594	4.867220	4.866105	9.743410	10.30679
#2	4.983803	5.048054	4.941754	4.872191	4.868411	9.762625	10.28125
#3	4.950355	5.020504	4.939943	4.861701	4.865587	9.809862	10.24811

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482705	2.444307	25.65117	.9787670	2.452215	1.221467	5.164441
Stddev	.0023905	.000564	.19587	.0027006	.002453	.002697	.035949
%RSD	.9628605	.0230585	.7635777	.2759164	.1000502	.2207713	.6960865

#1	.2503291	2.444452	25.58704	.9759892	2.454761	1.219264	5.122965
#2	.2456487	2.443686	25.49542	.9789289	2.449867	1.220663	5.183708
#3	.2488336	2.444785	25.87107	.9813830	2.452016	1.224474	5.186649

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493021	25.07990	2.432163	1.254742	25.00127	2.441440	2.475141
Stddev	.014338	.20422	.003905	.011885	.10281	.021091	.002544
%RSD	.5751315	.8142717	.1605517	.9472170	.4112361	.8638825	.1027990

#1	2.483130	24.99285	2.428236	1.245951	25.06331	2.417088	2.474070
#2	2.486468	24.93362	2.432207	1.250011	24.88259	2.453910	2.478046
#3	2.509464	25.31322	2.436045	1.268264	25.05791	2.453321	2.473307

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.86961	5.086718	4.971646	4.935161	4.927148	4.935834	4.879072
Stddev	.10713	.013601	.055444	.008445	.014166	.043854	.008398
%RSD	.4488098	.2673922	1.115195	.1711193	.2875005	.8884789	.1721139

#1	23.85609	5.102304	5.017094	4.942769	4.932156	4.954539	4.885030
#2	23.76988	5.080606	4.909873	4.936640	4.938129	4.885729	4.882719
#3	23.98286	5.077245	4.987972	4.926074	4.911158	4.967235	4.869468

Sample Name: CCV04 Acquired: 10/27/2023 19:31:01 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.882800	4.942419	4.780744
Stddev	.024348	.036230	.059725
%RSD	.4986543	.7330509	1.249276

#1	4.861368	4.934648	4.747919
#2	4.877757	4.910704	4.744632
#3	4.909275	4.981904	4.849682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1376.244	1670.761	50903.15	4679.189	1958.295
Stddev	5.266	5.684	161.06	31.584	5.197
%RSD	.3826645	.3401753	.3163971	.6749894	.2653784

#1	1375.847	1665.072	51079.81	4643.788	1952.826
#2	1371.187	1670.774	50865.16	4704.481	1958.890
#3	1381.698	1676.439	50764.49	4689.297	1963.169

Sample Name: CCB04 Acquired: 10/27/2023 19:35:00 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0032903	.0036970	.0000055	-.003004	.0022607	-.001394	.0008075
Stddev	.0025391	.0021600	.0024054	.003725	.0021280	.003230	.0003381
%RSD	77.16783	58.42534	43963.95	124.0233	94.13100	231.7229	41.87557

#1	.0019760	.0012080	.0021164	-.007228	.0011674	.001908	.0008771
#2	.0016779	.0048027	-.002613	-.000191	.0009016	-.004546	.0004399
#3	.0062172	.0050802	.000513	-.001591	.0047131	-.001543	.0011053

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000474	.0000165	.0228103	.0003632	.0000601	.0024257	.0139565
Stddev	.0000442	.0001294	.0210750	.0004248	.0001743	.0017022	.0102742
%RSD	93.17288	783.7774	92.39262	116.9706	290.0738	70.17375	73.61545

#1	.0000179	.0000376	.0461729	.0007921	.0002601	.0028645	.0055807
#2	.0000982	.0001340	.0170279	.0003549	-.000020	.0038654	.0254206
#3	.0000261	-.000122	.0052300	-.000057	-.000060	.0005470	.0108683

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006597	-.036571	.0002440	-.000045	-.233035	-.000159	-.000381
Stddev	.0005402	.022967	.0003052	.000285	.174331	.003648	.000463
%RSD	81.88938	62.80079	125.0811	637.2401	74.80909	2287.352	121.5795

#1	.0007032	-.013693	.0005778	.000051	-.254182	-.004219	.000016
#2	.0000990	-.059626	-.000021	-.000365	-.049095	.002844	-.000269
#3	.0011767	-.036395	.000175	.000180	-.395828	.000897	-.000890

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.156806	.0011218	.0097624	.0003838	-.005373	.0066850	-.002065
Stddev	.013260	.0041179	.0006737	.0004846	.003119	.0015255	.002280
%RSD	8.456608	367.0919	6.901136	126.2520	58.05675	22.82017	110.4231

#1	-.171187	-.003445	.0089862	.0008199	-.004720	.0054611	-.001476
#2	-.154166	.004552	.0101056	-.000138	-.008767	.0061997	-.000137
#3	-.145064	.002258	.0101954	.000470	-.002631	.0083941	-.004581

Sample Name: CCB04 Acquired: 10/27/2023 19:35:00 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0033145	-.002253	.0001331
Stddev	.0018329	.000743	.0001400
%RSD	55.29922	32.96591	105.2331

#1	.0051501	-.001602	.0002453
#2	.0033093	-.003062	.0001778
#3	.0014843	-.002095	-.000024

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1451.461	1736.066	53603.36	4703.386	2141.625
Stddev	32.412	7.135	1138.43	27.659	6.691
%RSD	2.233036	.4109730	2.123795	.5880727	.3124048

#1	1427.452	1730.973	53043.05	4682.930	2136.427
#2	1438.601	1733.006	52853.69	4692.373	2139.273
#3	1488.329	1744.221	54913.35	4734.856	2149.173

Sample Name: O5108-02 Acquired: 10/27/2023 19:39:05 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1023-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0597638	-.007018	1.188262	.0433349	.0075519	208.0929
Stddev	.0073160	.008952	.003711	.0053596	.0010549	1.8812
%RSD	12.24146	127.5696	.3123183	12.36783	13.96818	.9040118

#1	.0658361	-.001541	1.187180	.0475999	.0067341	205.9670
#2	.0618138	-.017349	1.192394	.0373188	.0071792	208.7694
#3	.0516416	-.002163	1.185212	.0450862	.0087426	209.5423

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.866133	.0166489	.0071338	35.32273	.2325559	.1174072
Stddev	.017336	.0002255	.0003699	.27272	.0004301	.0009950
%RSD	.9289867	1.354518	5.185306	.7720737	.1849613	.8475079

#1	1.846311	.0164326	.0074883	35.02532	.2329935	.1162582
#2	1.873626	.0168826	.0071628	35.38181	.2325404	.1179873
#3	1.878463	.0166315	.0067502	35.56107	.2321337	.1179759

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3370728	309.5974	4.446724	40.79213	.2405095	.0036500
Stddev	.0029350	2.7995	.045768	.41965	.0015084	.0003769
%RSD	.8707406	.9042281	1.029254	1.028762	.6271612	10.32671

#1	.3341023	306.4153	4.396472	40.32001	.2394770	.0032229
#2	.3399710	310.6953	4.457680	40.93362	.2398110	.0037908
#3	.3371450	311.6814	4.486019	41.12275	.2422405	.0039362

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.806651	.4074323	1.018377	12.83447	F 10.58956	.2827895
Stddev	.055160	.0062393	.006094	.11881	.03258	.0036534
%RSD	1.965348	1.531379	.5983576	.9257029	.3076889	1.291899

#1	2.755113	.4002282	1.025242	12.72684	10.61123	.2801474
#2	2.800007	.4109624	1.016282	12.81463	10.55209	.2812625
#3	2.864832	.4111062	1.013607	12.96196	10.60536	.2869586

Sample Name: O5108-02 Acquired: 10/27/2023 19:39:05 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1023-B Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058895	5.686097	3.541602	.0340462	1.982418	.4390674
Stddev	.0005602	.027703	.063402	.0029607	.016030	.0046291
%RSD	9.512637	.4872003	1.790202	8.696264	.8086333	1.054310

#1	.0053427	5.695782	3.469406	.0348215	1.964221	.4340700
#2	.0058633	5.654852	3.588220	.0307749	1.988580	.4399234
#3	.0064623	5.707657	3.567178	.0365421	1.994454	.4432087

Elem	Sr4077
Units	ppm
Avg	-.112821
Stddev	.001409
%RSD	1.248966

#1	-.111195
#2	-.113586
#3	-.113682

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1723.669	2077.715	63147.62	5968.487	1957.138
Stddev	22.677	4.471	467.10	29.807	2.892
%RSD	1.315644	.2151751	.7396912	.4994046	.1477685

#1	1697.526	2076.020	62691.16	6002.820	1960.468
#2	1738.041	2082.786	63624.68	5949.225	1955.687
#3	1735.440	2074.340	63127.02	5953.417	1955.258

Sample Name: O5108-03 Acquired: 10/27/2023 19:42:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1023-C Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0580932	-.006974	1.267453	.0355353	.0091394	228.7110
Stddev	.0017896	.000474	.003289	.0089396	.0011212	2.3042
%RSD	3.080591	6.790386	.2595321	25.15707	12.26740	1.007463

#1	.0591971	-.007429	1.269746	.0288190	.0084414	226.1562
#2	.0560283	-.007011	1.263684	.0321048	.0104327	229.3451
#3	.0590540	-.006484	1.268930	.0456821	.0085442	230.6317

Elem	Ba4934	Be2348	Cd2144	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.878537	.0173543	.0074086	33.32569	.2756359	.1272589
Stddev	.016126	.0001797	.0002702	.26218	.0002918	.0010108
%RSD	.8584565	1.035576	3.647496	.7867064	.1058712	.7943066

#1	1.860016	.0171468	.0077201	33.06427	.2756503	.1278211
#2	1.889472	.0174622	.0072692	33.58861	.2753371	.1278637
#3	1.886122	.0174538	.0072366	33.32418	.2759202	.1260920

Elem	Cu3247	Fe2598	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3768338	293.6117	3.937780	48.97426	.2978679	.0056470
Stddev	.0033756	2.7105	.020973	.52264	.0010790	.0009162
%RSD	.8957741	.9231669	.5326158	1.067176	.3622446	16.22517

#1	.3729400	290.4841	3.914567	48.37142	.2981923	.0045952
#2	.3789325	295.0745	3.955365	49.30002	.2966639	.0062717
#3	.3786290	295.2766	3.943409	49.25135	.2987474	.0060742

Elem	Na8183	V_2924	Zn2138	K_7698	P_1774	B_2496
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.209890	.4803914	1.704130	18.29015	F 13.71295	.2878562
Stddev	.019945	.0055851	.005809	.21224	.05041	.0035692
%RSD	.6213458	1.162607	.3409057	1.160385	.3675819	1.239913

#1	3.190194	.4745871	1.708628	18.05567	13.66546	.2837378
#2	3.209401	.4808592	1.697571	18.34568	13.76584	.2900495
#3	3.230074	.4857278	1.706190	18.46910	13.70756	.2897813

Sample Name: O5108-03 Acquired: 10/27/2023 19:42:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 1023-C Custom ID2: Custom ID3:
Comment:

Elem	Mo2020	S_1820	Si2516	Sn1899	Ti3361	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234190	7.426659	5.052643	.0516254	1.973297	.5044916
Stddev	.0002261	.012040	.031491	.0025906	.019261	.0046541
%RSD	.9655040	.1621160	.6232530	5.017981	.9760572	.9225316

#1	.0231624	7.439394	5.026782	.0518432	1.951057	.4994019
#2	.0235891	7.415463	5.087711	.0541001	1.984383	.5085304
#3	.0235055	7.425118	5.043435	.0489328	1.984452	.5055425

Elem	Sr4077
Units	ppm
Avg	-.109220
Stddev	.001285
%RSD	1.176481

#1	-.108016
#2	-.110572
#3	-.109071

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.745	2119.201	64298.47	6109.612	1903.705
Stddev	2.184	7.932	182.06	49.164	1.792
%RSD	.1251488	.3742776	.2831482	.8047073	.0941584

#1	1744.177	2116.668	64209.67	6142.422	1903.932
#2	1747.156	2128.090	64507.89	6053.085	1905.374
#3	1742.901	2112.845	64177.85	6133.328	1901.810

Sample Name: O5033-07DLX1000 Acquired: 10/27/2023 19:46:50 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061842	.0064790	-.000457	-.009661	.0000838	21.62430	.0224912
Stddev	.0032660	.0010243	.001620	.011411	.0018267	.08818	.0000671
%RSD	52.81237	15.80996	354.8271	118.1191	2179.799	.4077709	.2981554

#1	.0033290	.0057423	-.000780	-.005665	.0003983	21.52250	.0225542
#2	.0097455	.0076487	-.001891	-.022532	-.001880	21.67696	.0224207
#3	.0054780	.0060459	.001301	-.000784	.001733	21.67342	.0224986

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001038	-.000104	1.466314	.0007625	.0002747	.0096562	1.120560
Stddev	.0001076	.000092	.024560	.0002588	.0003010	.0019403	.011935
%RSD	103.5851	88.75193	1.674978	33.94169	109.5961	20.09347	1.065086

#1	.0001307	-.000026	1.489014	.0006927	.0002084	.0118633	1.125785
#2	-.000015	-.000080	1.469684	.0010490	.0000123	.0082196	1.128992
#3	.000195	-.000206	1.440242	.0005457	.0006034	.0088855	1.106904

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071251	.3907417	.0012213	-.000241	1.333660	.0000526	.0142522
Stddev	.002828	.0363168	.0001727	.000092	.105546	.0025933	.0005777
%RSD	.2640088	9.294337	14.14212	37.93478	7.914020	4927.669	4.053536

#1	1.068908	.4314804	.0013805	-.000244	1.213014	-.000560	.0139939
#2	1.074393	.3617593	.0010376	-.000331	1.408928	-.002180	.0138487
#3	1.070453	.3789855	.0012457	-.000148	1.379039	.002897	.0149140

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111923	.4523100	.0034744	-.000094	1.032318	.9014897	-.002712
Stddev	.057238	.0104376	.0008651	.000413	.016790	.0091022	.002294
%RSD	51.14023	2.307616	24.90021	441.3895	1.626462	1.009687	84.59038

#1	-.139979	.4438101	.0026140	.000376	1.038680	.9091517	-.003627
#2	-.046071	.4491602	.0034650	-.000402	1.013277	.9038892	-.004407
#3	-.149721	.4639597	.0043442	-.000255	1.044997	.8914280	-.000102

Sample Name: O5033-07DLX1000 Acquired: 10/27/2023 19:46:50 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0071306	-.003238	.0040109
Stddev	.0004834	.001044	.0001479
%RSD	6.779466	32.25151	3.688486

#1	.0076594	-.004188	.0041696
#2	.0070214	-.002120	.0038768
#3	.0067112	-.003406	.0039864

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1417.330	1728.060	52437.43	4710.086	2106.401
Stddev	4.999	2.717	225.66	29.051	10.488
%RSD	.3527047	.1572373	.4303497	.6167876	.4979066

#1	1422.566	1724.940	52545.82	4694.992	2096.293
#2	1412.607	1729.329	52178.02	4691.688	2117.231
#3	1416.816	1729.909	52588.46	4743.577	2105.679

Sample Name: O5033-07DUPDLX1000 Acquired: 10/27/2023 19:50:51 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000708	.0022112	-.000706	.0051231	.0003098	21.94532	.0222358
Stddev	.002357	.0015298	.002294	.0017676	.0021304	.19423	.0005573
%RSD	333.0934	69.18297	324.8181	34.50199	687.6978	.8850759	2.506197

#1	.001982	.0013399	-.001242	.0032763	.0004801	22.03666	.0228147
#2	-.001689	.0039775	-.002686	.0052938	-.001901	21.72225	.0217030
#3	-.002416	.0013161	.001808	.0067990	.002350	22.07705	.0221898

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000906	-.000104	1.491634	.0010612	.0003551	.0118060	1.141954
Stddev	.0000360	.000038	.038176	.0001054	.0000258	.0032175	.022301
%RSD	39.74747	36.80592	2.559312	9.930596	7.274458	27.25317	1.952851

#1	.0001033	-.000146	1.533383	.0010891	.0003514	.0149146	1.116297
#2	.0001186	-.000073	1.458506	.0009446	.0003313	.0084896	1.156677
#3	.0000500	-.000092	1.483014	.0011498	.0003825	.0120137	1.152890

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092565	.3665301	.0013004	-.000553	1.376805	.0004599	.0116498
Stddev	.017800	.0515270	.0001168	.000244	.143167	.0036327	.0001807
%RSD	1.629206	14.05804	8.981512	44.11069	10.39846	789.8954	1.550784

#1	1.093752	.4258756	.0014184	-.000455	1.541933	-.002380	.0117515
#2	1.074201	.3331677	.0012978	-.000373	1.287435	.004553	.0117567
#3	1.109742	.3405471	.0011848	-.000830	1.301047	-.000794	.0114412

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079103	.4624694	.0027964	-.000408	1.045752	.9166832	-.001716
Stddev	.047359	.0044689	.0014682	.000209	.000597	.0146625	.000608
%RSD	59.87004	.9663160	52.50158	51.26072	.0570783	1.599517	35.43466

#1	-.098447	.4665144	.0044876	-.000223	1.046244	.9273913	-.001204
#2	-.113729	.4632216	.0020523	-.000635	1.045087	.8999717	-.002388
#3	-.025134	.4576721	.0018493	-.000366	1.045924	.9226865	-.001555

Sample Name: O5033-07DUPDLX1000 Acquired: 10/27/2023 19:50:51 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0061940	-.003511	.0040624
Stddev	.0008378	.001163	.0001343
%RSD	13.52549	33.13486	3.306591

#1	.0060690	-.003633	.0042105
#2	.0070873	-.002291	.0039486
#3	.0054258	-.004608	.0040280

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1433.659	1748.571	52883.42	4760.457	2122.458
Stddev	9.992	4.387	257.72	58.830	3.790
%RSD	.6969374	.2508819	.4873389	1.235814	.1785759

#1	1422.586	1744.794	52717.35	4708.328	2118.556
#2	1436.389	1747.537	52752.61	4824.244	2122.690
#3	1442.001	1753.383	53180.32	4748.800	2126.126

Sample Name: O5033-07LDLX5000 Acquired: 10/27/2023 19:54:52 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0050339	.0025571	.0004174	.0068588	.0014124	4.315228	.0043250
Stddev	.0097304	.0008270	.0014499	.0088553	.0010521	.028211	.0001558
%RSD	193.2958	32.34061	347.3305	129.1094	74.48970	.6537561	3.602727

#1	-.004232	.0031622	.0018448	.0111981	.0017381	4.347615	.0042176
#2	.015170	.0016148	-.001054	.0127076	.0022632	4.302062	.0042536
#3	.004163	.0028943	.000462	-.003329	.0002360	4.296007	.0045037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000671	-.000046	.3127582	.0000858	.0001246	.0046163	.2251739
Stddev	.0000839	.000050	.0321823	.0002399	.0002856	.0014419	.0059703
%RSD	125.0596	108.5031	10.28982	279.4903	229.1074	31.23531	2.651417

#1	.0001591	-.000003	.3490628	.0003529	-.000125	.0029887	.2250634
#2	.0000472	-.000034	.3014746	-.000111	.000062	.0057338	.2311987
#3	-.000005	-.000100	.2877372	.000016	.000436	.0051265	.2192596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2163045	.0417424	-.000185	-.000348	.1155199	-.002934	.0013998
Stddev	.0013839	.0278390	.000387	.000346	.1671513	.003379	.0000730
%RSD	.6398145	66.69240	208.7614	99.28252	144.6948	115.1710	5.215706

#1	.2176182	.0658814	-.000578	-.000670	.1882396	.000459	.0013581
#2	.2164356	.0480575	-.000173	-.000394	-.075674	-.002961	.0014841
#3	.2148596	.0112883	.000195	.000018	.233994	-.006298	.0013571

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.165105	.0919775	-.000053	-.000670	.1998568	.1805484	-.001063
Stddev	.049787	.0013384	.000416	.000300	.0001940	.0029749	.000746
%RSD	30.15454	1.455092	782.7534	44.75356	.0970460	1.647698	70.14502

#1	-.220139	.0904373	-.000518	-.000885	.2000786	.1839280	-.000678
#2	-.123195	.0926372	.000078	-.000797	.1997729	.1793909	-.001922
#3	-.151981	.0928579	.000281	-.000327	.1997189	.1783262	-.000588

Sample Name: O5033-07LDLX5000 Acquired: 10/27/2023 19:54:52 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0030253	-.004724	.0008236
Stddev	.0004136	.001109	.0001947
%RSD	13.67020	23.47670	23.64540

#1	.0031775	-.006005	.0010433
#2	.0025572	-.004054	.0007552
#3	.0033412	-.004115	.0006722

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.407	1736.762	52577.10	4688.699	2126.984
Stddev	4.538	6.693	155.76	46.132	2.861
%RSD	.3186194	.3853894	.2962525	.9838998	.1345253

#1	1429.555	1737.202	52671.63	4636.558	2129.181
#2	1422.678	1743.224	52397.32	4705.325	2128.023
#3	1420.986	1729.859	52662.34	4724.213	2123.749

Sample Name: O5033-07MSDLX1000 Acquired: 10/27/2023 19:58:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150855	.0232270	.0093218	.0170854	.0064936	10.02784	.0119145
Stddev	.0031356	.0021999	.0011593	.0024219	.0011307	.05190	.0001976
%RSD	20.78560	9.471089	12.43647	14.17515	17.41237	.5175274	1.658341

#1	.0158250	.0221274	.0099735	.0198592	.0054583	9.97475	.0117359
#2	.0177852	.0257599	.0100086	.0153903	.0063223	10.03032	.0118808
#3	.0116462	.0217938	.0079833	.0160067	.0077001	10.07846	.0121267

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020039	.0017848	.6838525	.0040938	.0019170	.0103863	.6493267
Stddev	.0000939	.0000560	.0224356	.0001304	.0001912	.0033741	.0140192
%RSD	4.686142	3.138614	3.280770	3.184362	9.974248	32.48547	2.159042

#1	.0019243	.0017951	.7092077	.0041026	.0018551	.0080341	.6382096
#2	.0021075	.0018350	.6757787	.0039593	.0017645	.0142521	.6446948
#3	.0019800	.0017244	.6665712	.0042196	.0021315	.0088727	.6650757

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4925351	.1640638	.0057331	.0005791	.5867579	.0009144	.0125060
Stddev	.0079153	.0146036	.0002470	.0003482	.2541172	.0031676	.0005181
%RSD	1.607059	8.901194	4.308881	60.12246	43.30869	346.4038	4.142959

#1	.4858667	.1474660	.0060181	.0009800	.7181964	.0030258	.0120031
#2	.4904562	.1749420	.0056010	.0003524	.7482358	.0024453	.0124768
#3	.5012824	.1697832	.0055802	.0004049	.2938417	-.002728	.0130381

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001391	.2540838	.0042393	.0033749	.4623614	.3884326	.0034222
Stddev	.039052	.0056821	.0007447	.0007001	.0067888	.0006933	.0017660
%RSD	2807.524	2.236307	17.56674	20.74395	1.468281	.1784964	51.60373

#1	.017041	.2488831	.0046071	.0041821	.4566443	.3885269	.0038630
#2	-.046247	.2601484	.0033822	.0030084	.4698647	.3890740	.0014775
#3	.025034	.2532199	.0047285	.0029341	.4605752	.3876970	.0049259

Sample Name: O5033-07MSDLX1000 Acquired: 10/27/2023 19:58:55 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0045031	-.000550	.0035467
Stddev	.0011876	.001217	.0000823
%RSD	26.37236	221.2972	2.319997

#1	.0036621	-.001891	.0036276
#2	.0058616	-.000243	.0035493
#3	.0039856	.000484	.0034631

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1424.943	1753.558	52654.98	4796.942	2140.415
Stddev	22.891	10.011	874.34	12.523	12.988
%RSD	1.606438	.5708702	1.660516	.2610519	.6067841

#1	1440.550	1756.329	53346.21	4783.819	2139.595
#2	1398.665	1742.454	51672.08	4808.762	2127.856
#3	1435.613	1761.892	52946.63	4798.243	2153.793

Sample Name: O5033-07MSDDLX1000 Acquired: 10/27/2023 20:02:57 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088339	.0223630	.0088697	.0216594	.0087544	10.12158	.0124804
Stddev	.0015308	.0019910	.0011380	.0076005	.0016286	.31938	.0002701
%RSD	17.32879	8.903301	12.83054	35.09116	18.60329	3.155402	2.164552

#1	.0075738	.0214150	.0101387	.0128864	.0075585	9.76256	.0121993
#2	.0105375	.0246509	.0085308	.0258366	.0106092	10.37411	.0127381
#3	.0083904	.0210231	.0079396	.0262552	.0080954	10.22806	.0125037

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019821	.0017494	.7084722	.0041236	.0017338	.0087323	.5005028
Stddev	.0000707	.0000874	.0076590	.0001740	.0003805	.0015259	.0258852
%RSD	3.569030	4.998509	1.081066	4.219912	21.94406	17.47362	5.171833

#1	.0019008	.0016484	.7089961	.0043000	.0018660	.0071236	.4706612
#2	.0020296	.0017994	.7158559	.0039521	.0020306	.0089145	.5168904
#3	.0020159	.0018004	.7005647	.0041186	.0013049	.0101590	.5139568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4961007	.1828025	.0052521	.0003632	.4294389	.0021708	.0065082
Stddev	.0218850	.0069050	.0002986	.0002745	.3065825	.0017407	.0001326
%RSD	4.411393	3.777303	5.684959	75.56561	71.39141	80.18904	2.037869

#1	.4713514	.1857270	.0054681	.0006445	.2223439	.0007321	.0065088
#2	.5128976	.1749165	.0049114	.0003490	.2843369	.0041058	.0063752
#3	.5040532	.1877640	.0053769	.0000962	.7816358	.0016745	.0066405

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026988	.2494204	.0037643	.0032600	.4582309	.3927292	.0045409
Stddev	.067875	.0043617	.0003243	.0001705	.0129894	.0103565	.0029177
%RSD	251.5046	1.748730	8.615994	5.229027	2.834687	2.637050	64.25367

#1	-.086701	.2446111	.0033902	.0032650	.4437598	.3810447	.0042224
#2	.046832	.2531202	.0039367	.0030871	.4688819	.4007761	.0076048
#3	-.041095	.2505300	.0039660	.0034279	.4620511	.3963668	.0017955

Sample Name: O5033-07MSDDLX1000 Acquired: 10/27/2023 20:02:57 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: 14B-(1-4)-CO Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0052350	-.001217	.0036813
Stddev	.0005445	.001308	.0000311
%RSD	10.40122	107.4643	.8449836

#1	.0046089	-.002642	.0036470
#2	.0054986	-.000072	.0037077
#3	.0055976	-.000936	.0036892

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1440.913	1752.051	52985.82	4769.907	2145.804
Stddev	14.236	35.291	449.30	128.540	40.534
%RSD	.9879827	2.014283	.8479551	2.694815	1.888967

#1	1425.040	1787.492	52583.82	4914.533	2187.438
#2	1452.551	1716.911	53470.84	4668.695	2106.468
#3	1445.148	1751.750	52902.82	4726.493	2143.505

Sample Name: O5033-07ADLX1000 Acquired: 10/27/2023 20:07:00 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	.0069031	.0217514	.0109051	.0241327	.0083598	10.70818	.0133369
Stddev	.0080091	.0008627	.0023862	.0097180	.0010095	.04966	.0004937
%RSD	116.0214	3.966311	21.88164	40.26893	12.07516	.4637983	3.701879

#1	-.000231	.0222067	.0132154	.0223924	.0078062	10.72078	.0133403
#2	.005374	.0207564	.0110502	.0346033	.0095249	10.65343	.0128415
#3	.015567	.0222912	.0084496	.0154025	.0077482	10.75034	.0138289

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021976	.0020014	.7419286	.0048818	.0021999	.0091938	.5932974
Stddev	.0000278	.0000366	.0246154	.0002368	.0001255	.0006348	.0030932
%RSD	1.264770	1.828890	3.317758	4.850765	5.703309	6.904892	.5213505

#1	.0021713	.0020425	.7678760	.0050256	.0021497	.0084614	.5942167
#2	.0021947	.0019894	.7189066	.0050113	.0023427	.0095342	.5898488
#3	.0022267	.0019723	.7390032	.0046085	.0021074	.0095858	.5958266

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5337310	.1971309	.0061299	.0005038	.8369507	.0033418	.0060347
Stddev	.0031413	.0105961	.0001361	.0003850	.1481998	.0019846	.0005119
%RSD	.5885488	5.375180	2.219873	76.41543	17.70712	59.38624	8.482150

#1	.5314963	.2046743	.0059900	.0000601	.7203586	.0046173	.0060127
#2	.5323740	.1850164	.0061379	.0007486	1.003727	.0010553	.0065572
#3	.5373226	.2017018	.0062618	.0007026	.786767	.0043530	.0055341

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025323	.2839361	.0033174	.0037024	.5105107	.4571108	.0051053
Stddev	.048534	.0074398	.0012793	.0004803	.0122657	.0023103	.0017840
%RSD	191.6565	2.620246	38.56250	12.97275	2.402639	.5054043	34.94460

#1	-.035211	.2802173	.0047831	.0031585	.4972244	.4597268	.0040914
#2	-.068152	.2790889	.0027437	.0040680	.5129050	.4562553	.0040593
#3	.027393	.2925021	.0024254	.0038808	.5214028	.4553504	.0071653

Sample Name: O5033-07ADLX1000 Acquired: 10/27/2023 20:07:00 Type: Unk
 Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
 User: BIN Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0056133	-.001222	.0039759
Stddev	.0005434	.000448	.0001406
%RSD	9.680843	36.62421	3.535085

#1	.0055332	-.000778	.0041379
#2	.0061922	-.001215	.0038877
#3	.0051143	-.001673	.0039019

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1443.437	1750.491	53171.61	4753.650	2141.818
Stddev	6.922	3.663	293.86	35.964	4.312
%RSD	.4795445	.2092408	.5526601	.7565608	.2013394

#1	1448.644	1746.504	52911.67	4712.650	2136.934
#2	1446.084	1753.706	53490.46	4768.432	2143.421
#3	1435.582	1751.263	53112.70	4779.868	2145.099

Sample Name: CCV05 Acquired: 10/27/2023 20:11:03 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.004593	5.084801	4.991564	4.895817	4.887354	9.640150	9.856402
Stddev	.030663	.010676	.007933	.025989	.020055	.202140	.196205
%RSD	.6126900	.2099640	.1589192	.5308422	.4103498	2.096851	1.990632

#1	5.037499	5.095038	5.000524	4.907431	4.892846	9.421061	9.644997
#2	4.976822	5.085631	4.988732	4.866046	4.865125	9.679977	9.891553
#3	4.999458	5.073734	4.985436	4.913974	4.904091	9.819411	10.03266

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506460	2.480326	25.21490	.9914973	2.477454	1.200818	5.030422
Stddev	.0021876	.005788	.50958	.0025199	.004531	.025941	.148623
%RSD	.8727944	.2333647	2.020966	.2541498	.1828892	2.160261	2.954476

#1	.2501820	2.486402	24.69659	.9895305	2.480471	1.173220	4.864907
#2	.2487275	2.474877	25.23282	.9906237	2.472244	1.204534	5.073911
#3	.2530284	2.479699	25.71528	.9943377	2.479648	1.224701	5.152450

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493334	24.89186	2.463360	1.275988	24.61590	2.424660	2.479749
Stddev	.050090	.44688	.003394	.003627	.54795	.063502	.009621
%RSD	2.008950	1.795297	.1377806	.2842524	2.226016	2.619011	.3879813

#1	2.440330	24.43749	2.466821	1.272623	23.99070	2.358343	2.489527
#2	2.499786	24.90722	2.460038	1.279830	24.84431	2.430727	2.470293
#3	2.539885	25.33086	2.463220	1.275513	25.01271	2.484911	2.479428

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.80854	5.163014	5.024547	4.980869	4.986511	5.020961	4.934292
Stddev	.40665	.001276	.063348	.021631	.015198	.063946	.016688
%RSD	1.708016	.0247104	1.260766	.4342829	.3047804	1.273583	.3382073

#1	23.40528	5.163019	5.007537	4.994358	4.991497	4.988662	4.943010
#2	23.80183	5.161736	4.971441	4.955919	4.969447	4.979607	4.915050
#3	24.21851	5.164288	5.094663	4.992331	4.998590	5.094614	4.944816

Sample Name: CCV05 Acquired: 10/27/2023 20:11:03 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.862845	4.924495	4.795844
Stddev	.095296	.086488	.095970
%RSD	1.959673	1.756285	2.001105

#1	4.756344	4.837251	4.754790
#2	4.892127	4.926027	4.727229
#3	4.940063	5.010207	4.905512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1381.641	1672.004	50657.55	4671.585	1954.313
Stddev	3.385	7.750	139.30	39.756	7.601
%RSD	.2449968	.4634967	.2749837	.8510164	.3889293

#1	1378.020	1663.816	50700.14	4684.490	1945.545
#2	1384.726	1679.225	50501.93	4703.286	1959.042
#3	1382.176	1672.970	50770.59	4626.980	1958.352

Sample Name: CCB05 Acquired: 10/27/2023 20:14:58 Type: Unk
Method: NON EPA-6010-200.7(v180) 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	-.001242	.0041964	-.001525	.0041750	-.000080	.0013285	.0012042
Stddev	.006335	.0017801	.001326	.0095439	.000918	.0046544	.0008373
%RSD	510.1297	42.42029	86.94250	228.5991	1143.093	350.3624	69.53392

#1	.000585	.0029596	-.000246	.0146727	.000824	-.003433	.0021300
#2	-.008290	.0033929	-.001437	-.003978	-.001012	.005868	.0009825
#3	.003979	.0062366	-.002894	.001830	-.000054	.001550	.0005000

Elem	Be2348	Cd2144	Ca3736	Cr2677	Co2286	Cu3247	Fe2598
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000594	-.000088	.0326049	.0001648	.0000552	.0034310	.0189137
Stddev	.0000930	.000134	.0555263	.0002091	.0003118	.0017536	.0081500
%RSD	156.5777	151.7677	170.3005	126.8384	564.9401	51.10940	43.09023

#1	.0000868	.000038	.0967130	.0002860	.0002057	.0030042	.0278646
#2	.0001356	-.000074	.0014354	.0002851	.0002631	.0019303	.0119217
#3	-.000044	-.000229	-.000334	-.000077	-.000303	.0053586	.0169549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na8183	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011173	-.009524	-.000068	-.000174	-.304127	.0000578	-.000154
Stddev	.0004967	.017144	.000234	.000339	.341455	.0023436	.000122
%RSD	44.45855	180.0030	342.6204	194.5676	112.2740	4053.762	79.33827

#1	.0014040	-.006167	.000024	-.000550	-.177234	.0020979	-.000074
#2	.0014041	.005692	-.000334	-.000084	-.690861	-.002502	-.000294
#3	.0005437	-.028098	.000106	.000110	-.044284	.000578	-.000094

Elem	K_7698	P_1774	B_2496	Mo2020	S_1820	Si2516	Sn1899
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.131391	-.000968	.0071891	.0006549	-.000491	.0038065	-.000911
Stddev	.069979	.002520	.0004269	.0003039	.005190	.0022343	.000466
%RSD	53.26030	260.4065	5.938131	46.41054	1057.358	58.69534	51.15894

#1	-.076282	-.000344	.0076787	.0009165	-.002367	.0062510	-.001034
#2	-.107766	.001182	.0068949	.0003215	.005377	.0032986	-.000395
#3	-.210126	-.003740	.0069936	.0007267	-.004482	.0018699	-.001302

Sample Name: CCB05 Acquired: 10/27/2023 20:14:58 Type: Unk
Method: NON EPA-6010-200.7(v180) Mode: CONC Corr. Factor: 1.000000
User: BIN Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	Ti3361	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0020896	-.001698	.0002737
Stddev	.0004259	.000296	.0002848
%RSD	20.38426	17.45067	104.0516

#1	.0018887	-.001602	.0005946
#2	.0025788	-.001462	.0001752
#3	.0018012	-.002031	.0000512

Int. Std.	Y_2243	Y_2243	Y_3600	Y_3710	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1420.411	1732.532	52465.24	4584.110	2135.040
Stddev	5.830	3.527	174.88	171.220	7.760
%RSD	.4104585	.2035527	.3333290	3.735075	.3634578

#1	1414.333	1728.496	52434.87	4388.298	2127.000
#2	1425.957	1734.082	52307.53	4658.358	2142.486
#3	1420.945	1735.019	52653.32	4705.673	2135.633