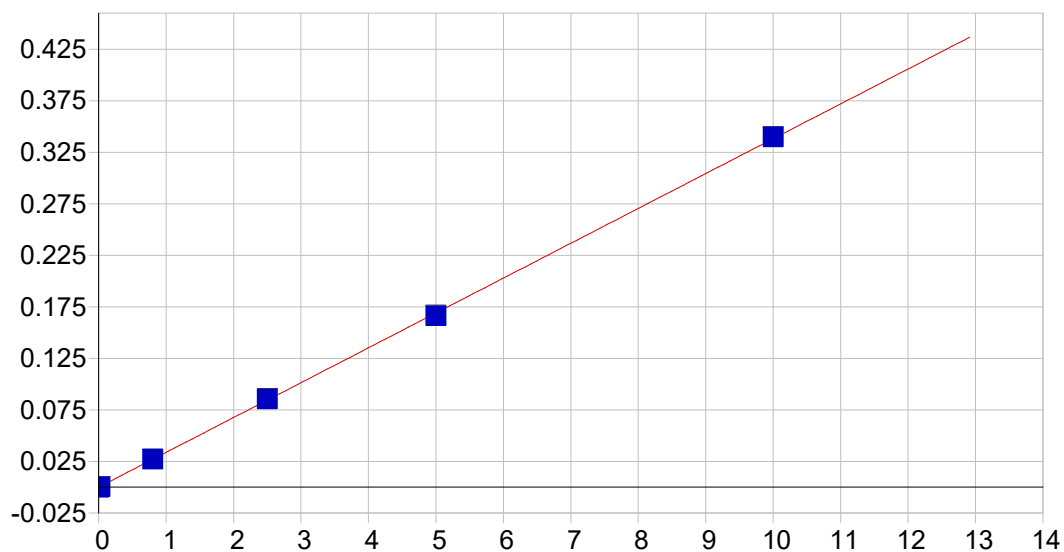


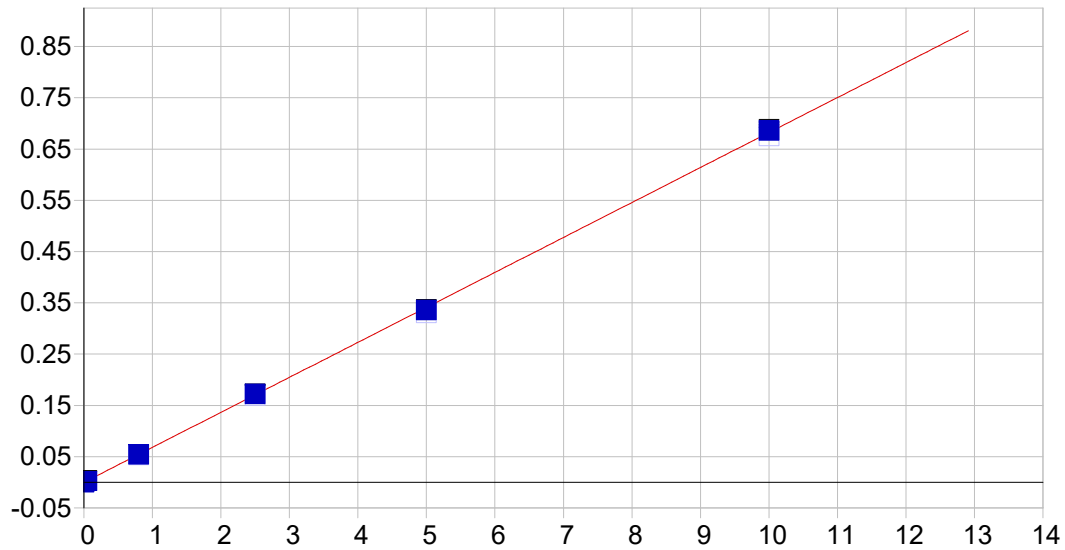


As 189.042 {479}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.033816 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000009
 Predicted MDL: 0.006001
 Predicted MQL: 0.020004

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00002	.000	1
S1	.02000	.01784	-.002	-10.8	.00058	.000	1
S3	2.5000	2.5345	.035	1.38	.08567	.000	1
S4	5.0000	4.9187	-.081	-1.63	.16628	.001	1
S5	10.000	10.047	.047	.474	.33968	.000	1
S2	.80000	.80147	.001	.184	.02708	.000	1

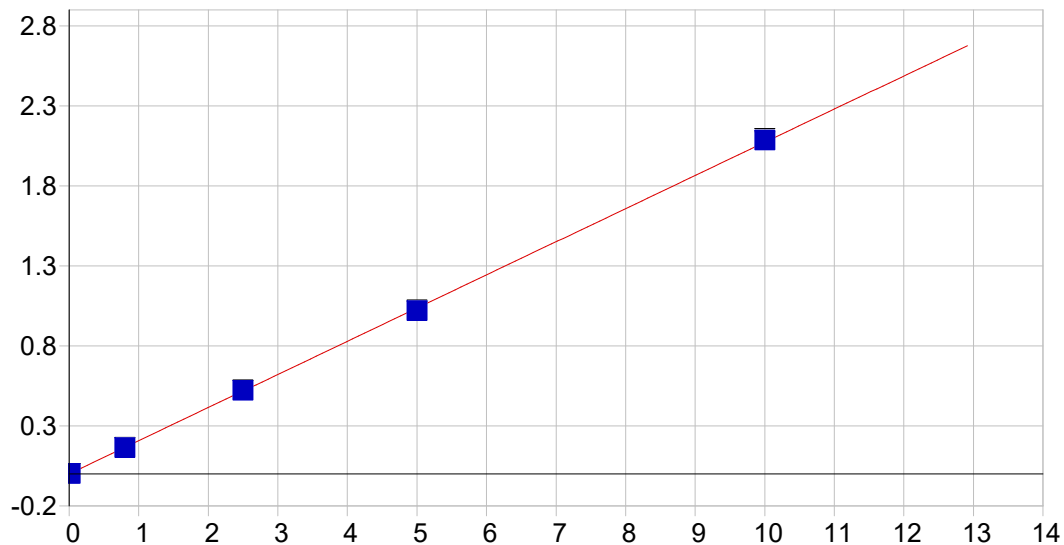


TI 190.856 {477}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.068228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999951 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.002796
 Predicted MQL: 0.009319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00004	.000	1
S1	.04000	.04058	.001	1.45	.00256	.000	1
S3	2.5000	2.5227	.023	.907	.16932	.000	1
S4	5.0000	4.9239	-.076	-1.52	.33039	.001	1
S5	10.000	10.058	.058	.584	.67519	.002	1
S2	.80000	.79447	-.006	-.692	.05328	.000	1

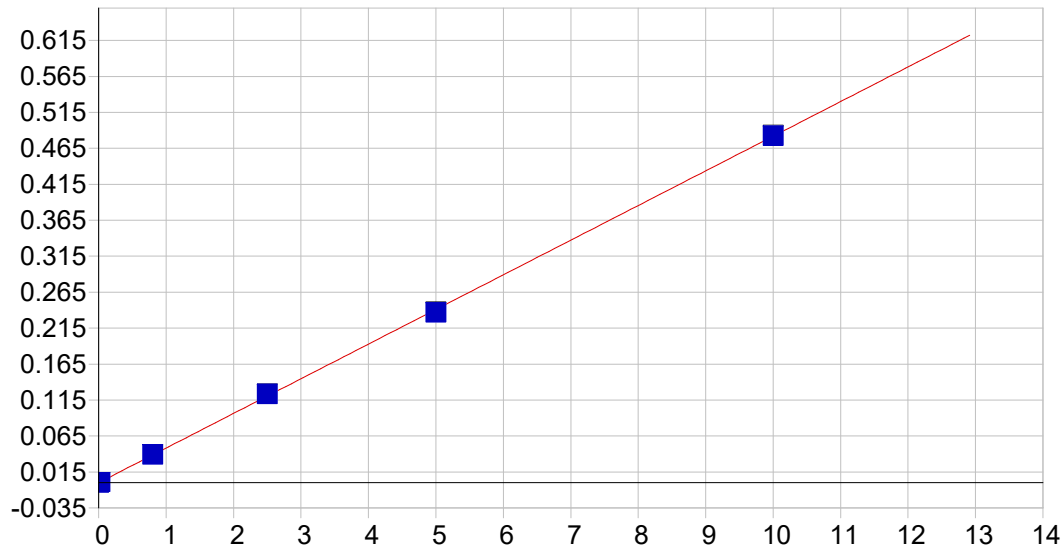


Pb 220.353 {453}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000166 Re-Slope: 1.000000
 A1 (Gain): 0.207245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999942 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002035
 Predicted MQL: 0.006784

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.01200	.01338	.001	11.5	.00291	.000	1
S3	2.5000	2.5202	.020	.808	.52234	.001	1
S4	5.0000	4.9186	-.081	-1.63	1.0193	.004	1
S5	10.000	10.066	.066	.658	2.0857	.009	1
S2	.80000	.79407	-.006	-.741	.16469	.000	1

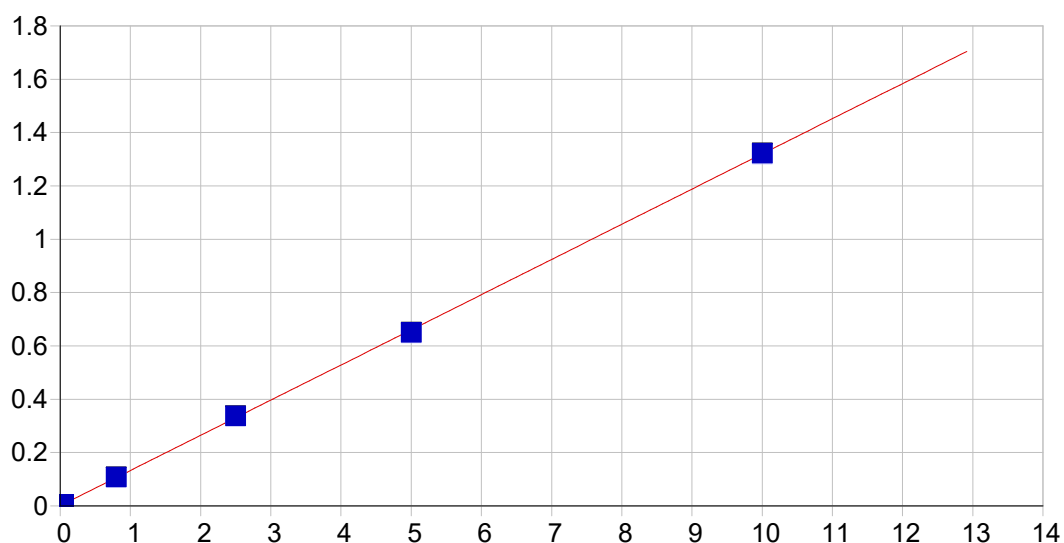


Se 196.090 {472}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000016 Re-Slope: 1.000000
 A1 (Gain): 0.048181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.006363
 Predicted MQL: 0.021209

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.02000	.02384	.004	19.2	.00116	.000	1
S3	2.5000	2.5572	.057	2.29	.12327	.000	1
S4	5.0000	4.9148	-.085	-1.70	.23690	.000	1
S5	10.000	10.012	.012	.122	.48258	.001	1
S2	.80000	.81187	.012	1.48	.03915	.000	1

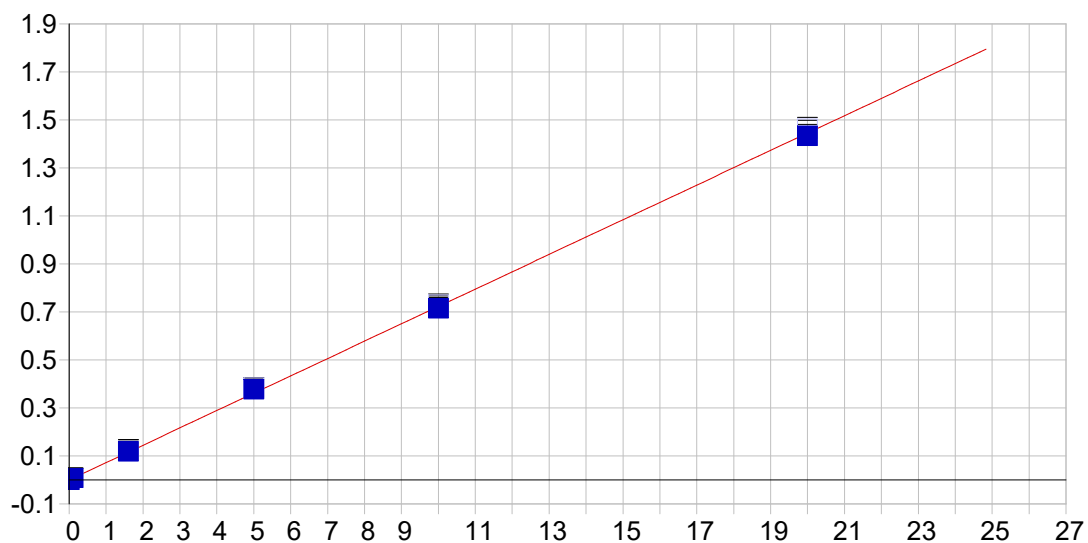


Sb 206.833 {463}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000809 Re-Slope: 1.000000
 A1 (Gain): 0.131910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000054
 Predicted MDL: 0.002624
 Predicted MQL: 0.008747

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.05000	.05046	.000	.928	.00745	.000	1
S3	2.5000	2.5481	.048	1.92	.33598	.001	1
S4	5.0000	4.9226	-.077	-1.55	.64826	.002	1
S5	10.000	10.020	.020	.199	1.3188	.001	1
S2	.80000	.80894	.009	1.12	.10721	.000	1

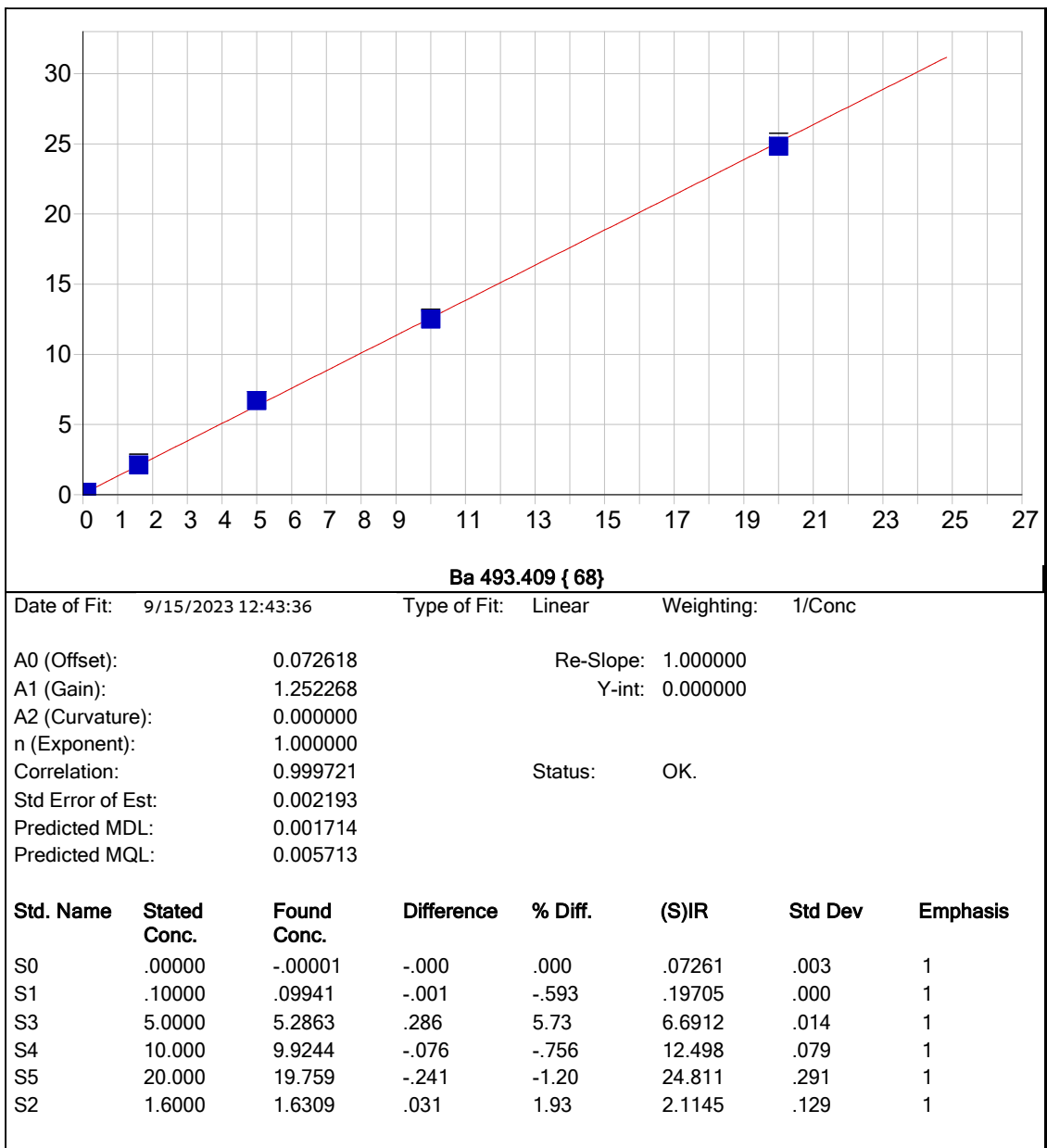


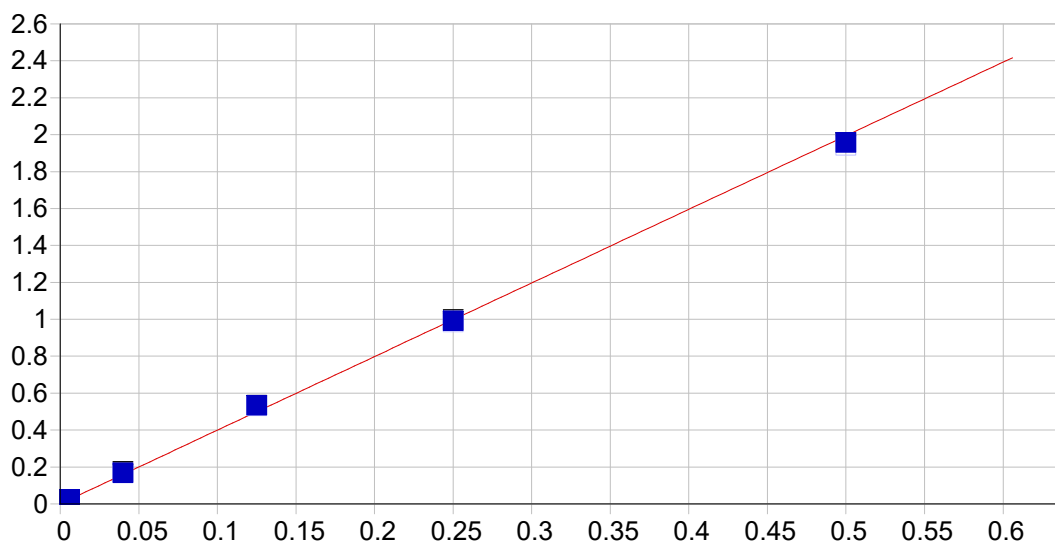
AI 396.152 { 85}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.072269 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000104
 Predicted MDL: 0.010868
 Predicted MQL: 0.036226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.001	1
S1	.10000	.10727	.007	7.27	.00826	.001	1
S3	5.0000	5.2223	.222	4.45	.38463	.001	1
S4	10.000	9.8921	-.108	-1.08	.72938	.004	1
S5	20.000	19.841	-.159	-.795	1.4629	.006	1
S2	1.6000	1.6370	.037	2.31	.12058	.007	1



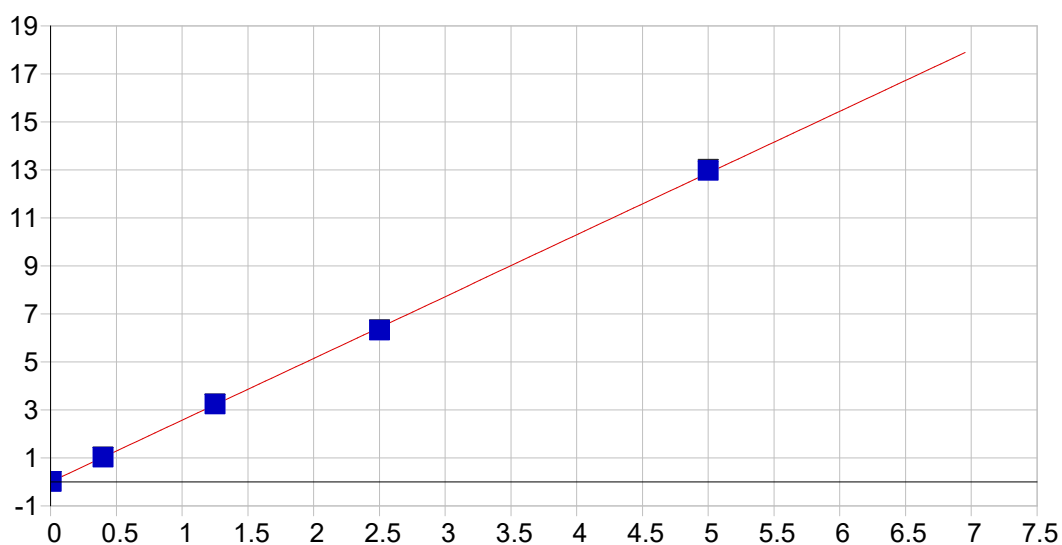


Be 234.861 {144}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000549 Re-Slope: 1.000000
 A1 (Gain): 3.987717 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999502 Status: OK.
 Std Error of Est: 0.000360
 Predicted MDL: 0.000073
 Predicted MQL: 0.000242

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00055	.000	1
S1	.00600	.00636	.000	5.92	.02562	.000	1
S3	.12500	.13372	.009	6.98	.53005	.000	1
S4	.25000	.24868	-.001	-.529	.98472	.006	1
S5	.50000	.49041	-.010	-1.92	1.9412	.001	1
S2	.04000	.04183	.002	4.58	.16617	.008	1

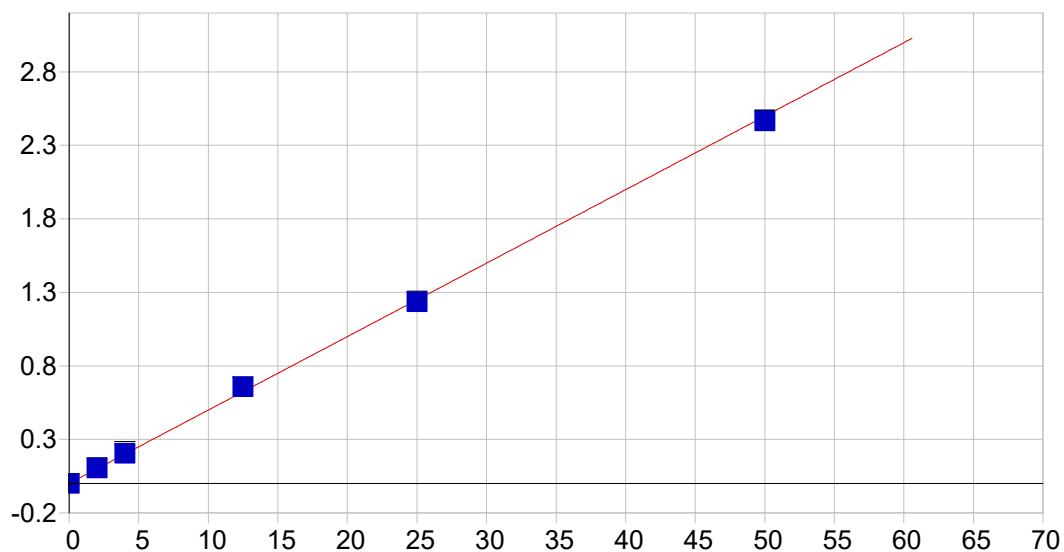


Cd 226.502 {449}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000252	Re-Slope:	1.000000
A1 (Gain):	2.573438	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999933	Status:	OK.
Std Error of Est:	0.000270		
Predicted MDL:	0.000134		
Predicted MQL:	0.000448		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.00600	.00621	.000	3.51	.01630	.000	1
S3	1.2500	1.2579	.008	.629	3.2400	.004	1
S4	2.5000	2.4543	-.046	-1.83	6.3217	.018	1
S5	5.0000	5.0401	.040	.801	12.982	.042	1
S2	.40000	.39758	-.002	-.605	1.0243	.001	1

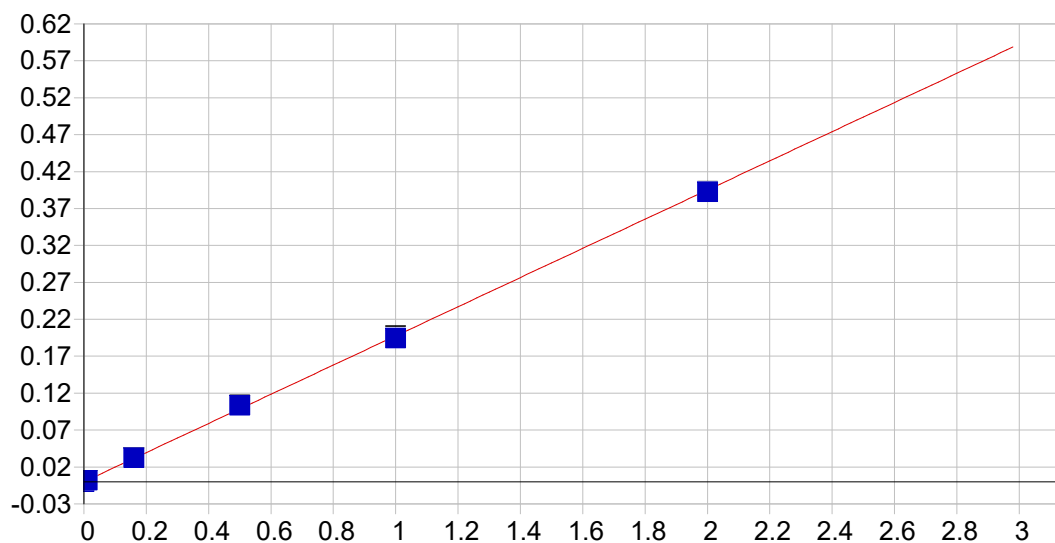


Ca 373.690 { 90}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
A1 (Gain): 0.049967 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999700 Status: OK.
Std Error of Est: 0.000647
Predicted MDL: 0.011952
Predicted MQL: 0.039840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	.00011	.000	1
S2	4.0000	4.1134	.113	2.84	.20536	.012	1
S3	12.500	13.165	.665	5.32	.65699	.001	1
S4	25.000	24.741	-.259	-1.04	1.2344	.005	1
S5	50.000	49.366	-.634	-1.27	2.4630	.007	1
S1	2.0000	2.1148	.115	5.74	.10576	.000	1

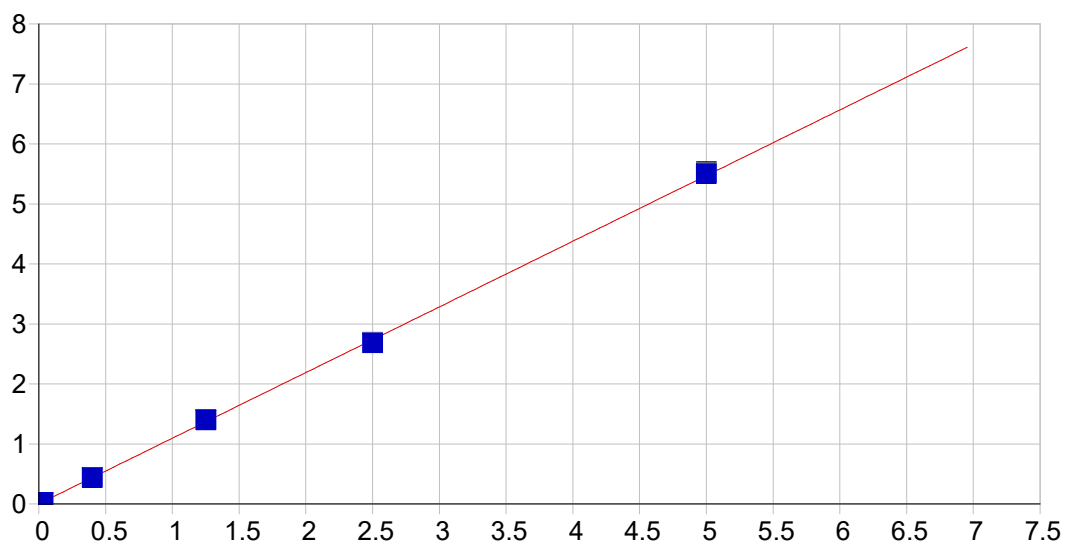


Cr 267.716 {126}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000062 Re-Slope: 1.000000
 A1 (Gain): 0.197568 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.000545
 Predicted MQL: 0.001817

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01000	.00979	-.000	-2.14	.00188	.000	1
S3	.50000	.52460	.025	4.92	.10368	.000	1
S4	1.0000	.98443	-.016	-1.56	.19463	.003	1
S5	2.0000	1.9874	-.013	-.630	.39298	.000	1
S2	.16000	.16380	.004	2.37	.03233	.000	1

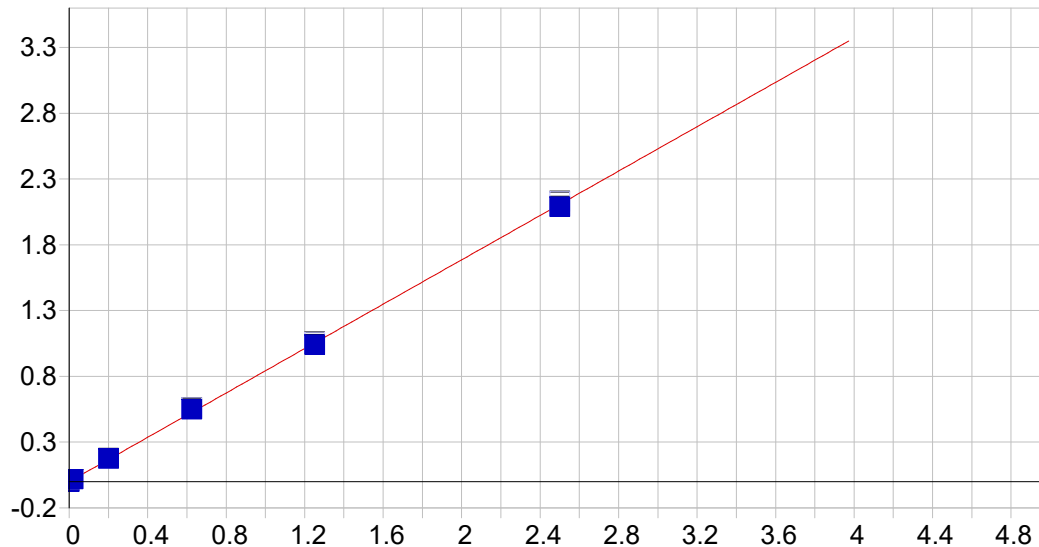


Co 228.616 {448}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000613	Re-Slope:	1.000000
A1 (Gain):	1.094288	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999911	Status:	OK.
Std Error of Est:	0.000297		
Predicted MDL:	0.000308		
Predicted MQL:	0.001027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00061	.000	1
S1	.03000	.02890	-.001	-3.65	.03215	.000	1
S3	1.2500	1.2751	.025	2.01	1.3990	.001	1
S4	2.5000	2.4520	-.048	-1.92	2.6898	.006	1
S5	5.0000	5.0272	.027	.544	5.5138	.020	1
S2	.40000	.39679	-.003	-.804	.43577	.001	1

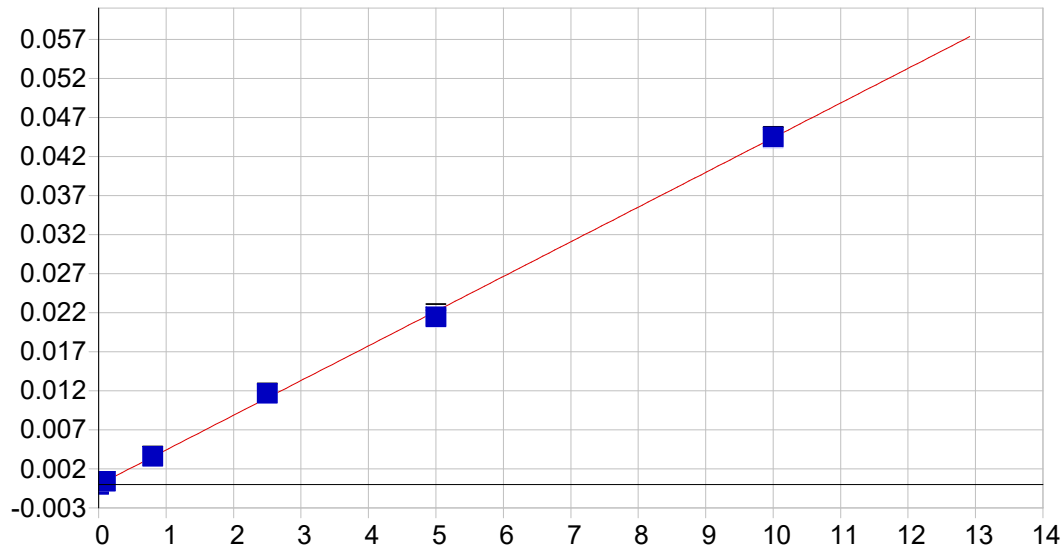


Cu 224.700 {450}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000867 Re-Slope: 1.000000
 A1 (Gain): 0.843428 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999769 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000610
 Predicted MQL: 0.002033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00087	.000	1
S1	.02000	.02208	.002	10.4	.01805	.001	1
S3	.62500	.65346	.028	4.55	.56035	.001	1
S4	1.2500	1.2341	-.016	-1.27	1.0601	.003	1
S5	2.5000	2.4778	-.022	-.888	2.1293	.004	1
S2	.20000	.20758	.008	3.79	.17744	.001	1

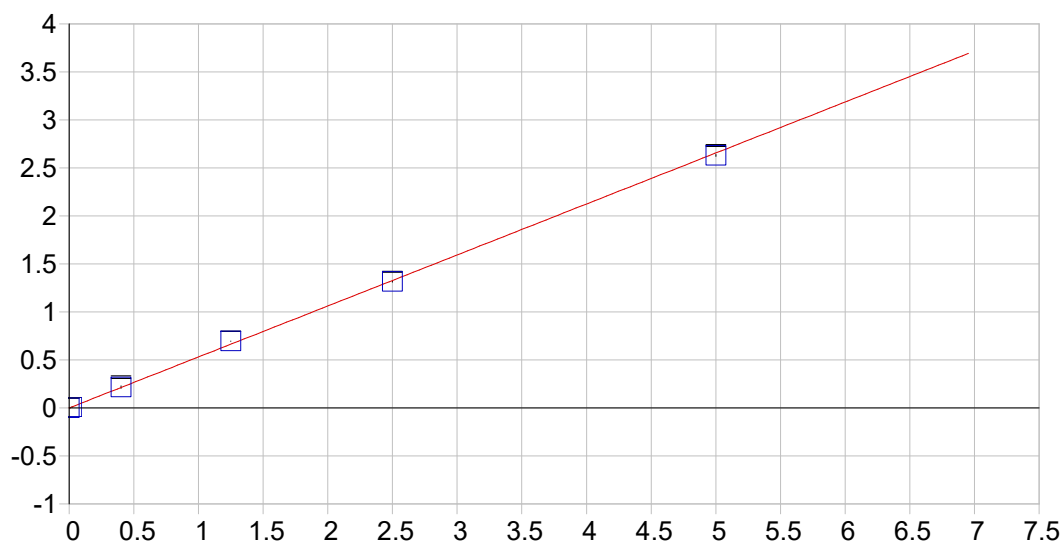


Fe 240.488 {140}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.004442 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999667 Status: OK.
 Std Error of Est: 0.000006
 Predicted MDL: 0.008960
 Predicted MQL: 0.029866

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.10000	.09695	-.003	-3.05	.00041	.000	1
S3	2.5000	2.6291	.129	5.16	.01161	.000	1
S4	5.0000	4.8396	-.160	-3.21	.02139	.000	1
S5	10.000	10.021	.021	.215	.04432	.000	1
S2	.80000	.81295	.013	1.62	.00357	.000	1

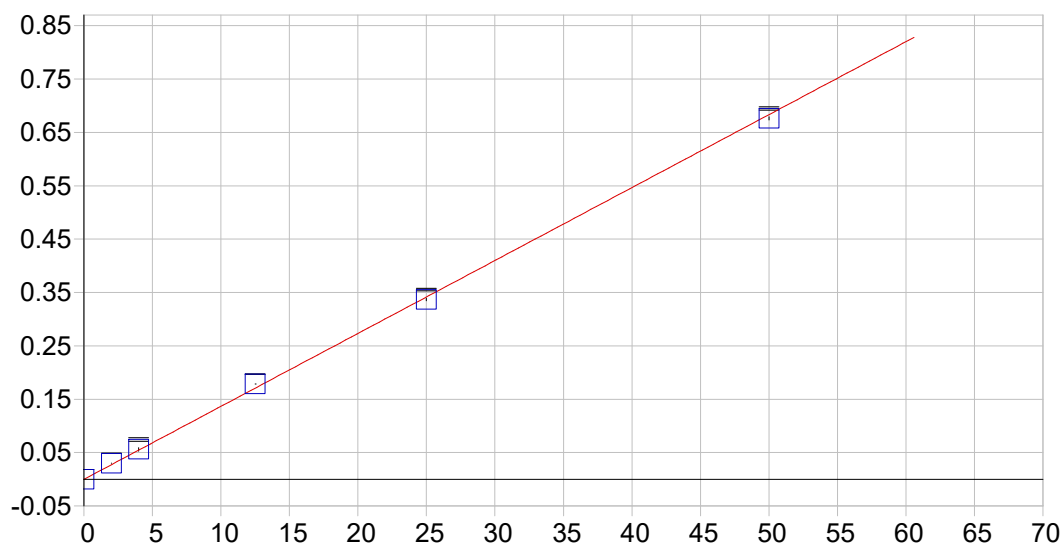


Mn 257.610 {131}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000119 Re-Slope: 1.000000
 A1 (Gain): 0.531068 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000183
 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	-.00012	.000	1
S1	.02000	.02106	.001	5.28	.01106	.000	1
S3	1.2500	1.3110	.061	4.88	.69610	.002	1
S4	2.5000	2.4766	-.023	-.935	1.3151	.004	1
S5	5.0000	4.9512	-.049	-.976	2.6293	.010	1
S2	.40000	.41013	.010	2.53	.21769	.013	1

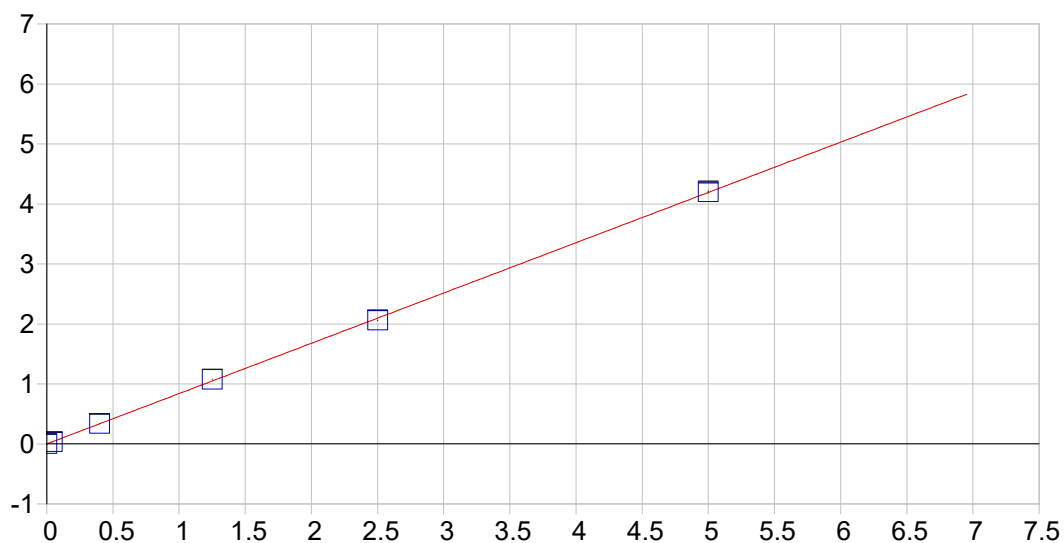


Mg 279.079 {121}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.013669 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999687 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.020915
 Predicted MQL: 0.069715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00016	.000	1
S2	4.0000	4.1001	.100	2.50	.05589	.003	1
S3	12.500	13.061	.561	4.49	.17838	.000	1
S4	25.000	24.658	-.342	-1.37	.33690	.002	1
S5	50.000	49.477	-.523	-1.05	.67615	.003	1
S1	2.0000	2.2036	.204	10.2	.02997	.000	1

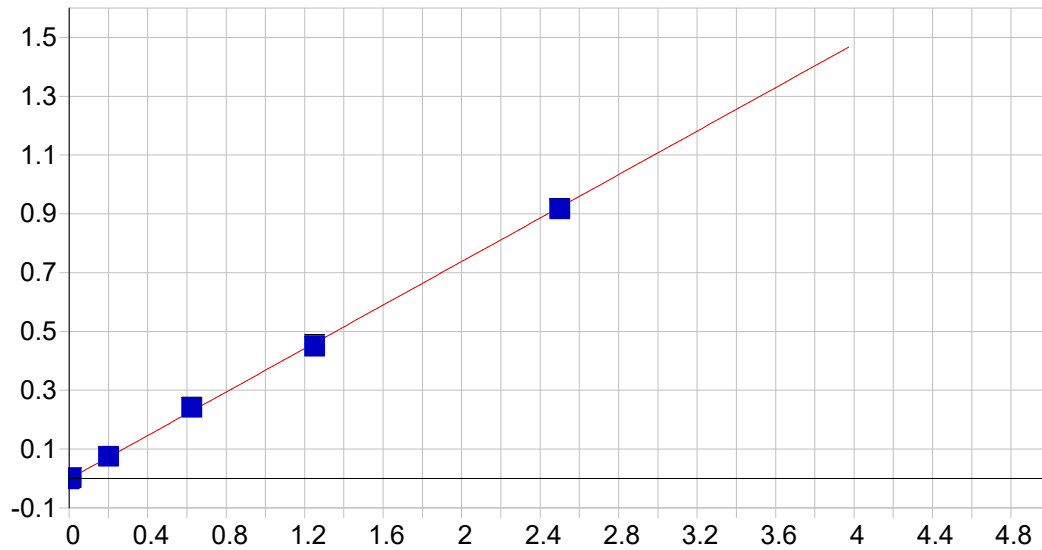


Ni 231.604 {446}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.838251 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000266
 Predicted MDL: 0.000477
 Predicted MQL: 0.001589

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00007	.000	1
S1	.04000	.03834	-.002	-4.16	.03220	.001	1
S3	1.2500	1.2828	.033	2.62	1.0754	.002	1
S4	2.5000	2.4573	-.043	-1.71	2.0599	.006	1
S5	5.0000	5.0103	.010	.206	4.1999	.014	1
S2	.40000	.40133	.001	.333	.33648	.001	1

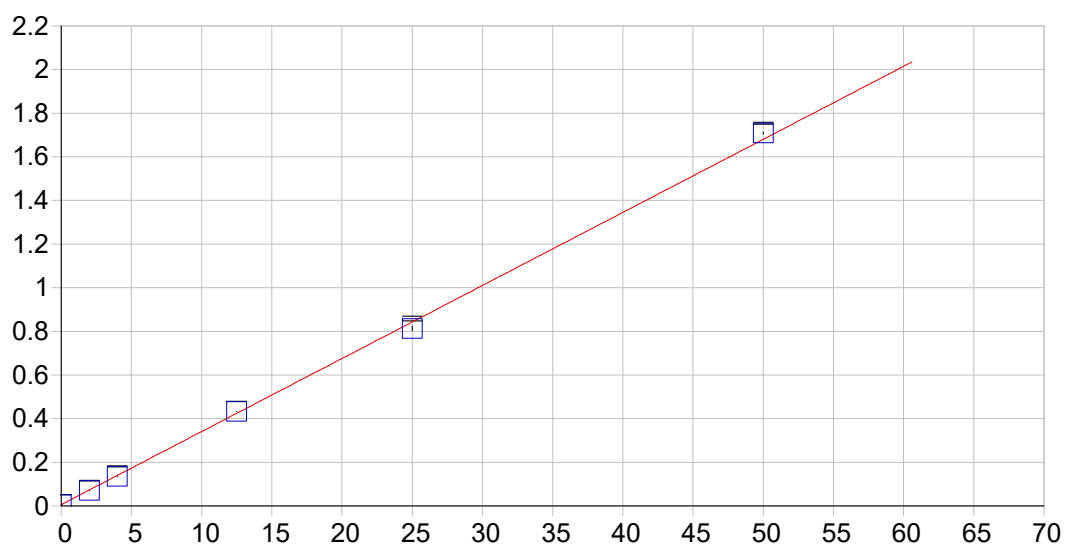


Ag 328.068 {103}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001684 Re-Slope: 1.000000
A1 (Gain): 0.369734 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999676 Status: OK.
Std Error of Est: 0.000078
Predicted MDL: 0.000555
Predicted MQL: 0.001850

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00168	.000	1
S1	.01000	.01055	.001	5.49	.00220	.000	1
S3	.62500	.65946	.034	5.51	.24127	.000	1
S4	1.2500	1.2213	-.029	-2.29	.44814	.006	1
S5	2.5000	2.4861	-.014	-.554	.91404	.001	1
S2	.20000	.20752	.008	3.76	.07476	.000	1

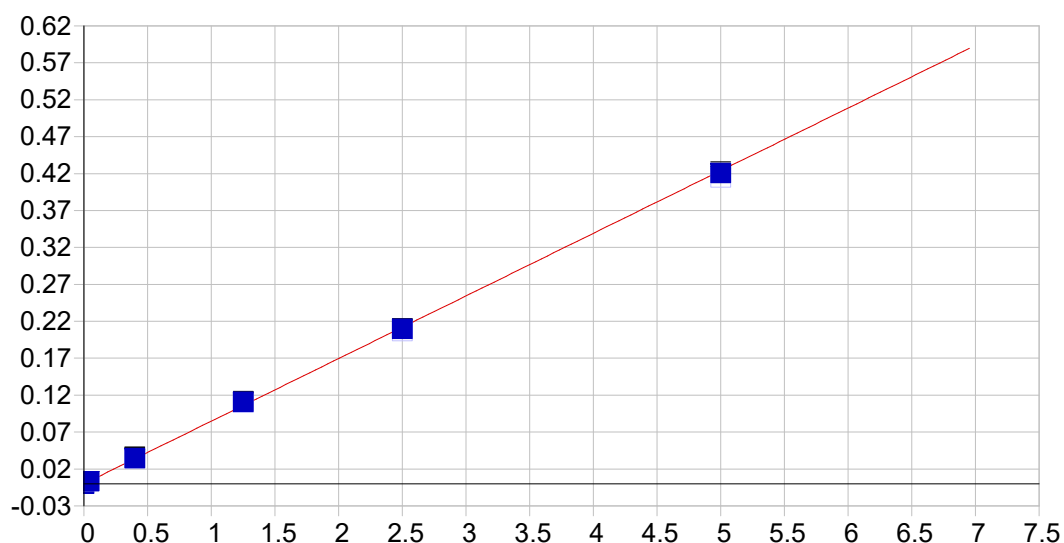


Na 589.592 { 57}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.006009 Re-Slope: 1.000000
 A1 (Gain): 0.033477 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999683 Status: OK.
 Std Error of Est: 0.000446
 Predicted MDL: 0.011170
 Predicted MQL: 0.037233

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00014	.000	.000	.00601	.000	1
S2	4.0000	3.8720	-.128	-3.20	.13563	.002	1
S3	12.500	12.764	.264	2.11	.43331	.001	1
S4	25.000	24.097	-.903	-3.61	.81270	.011	1
S5	50.000	50.842	.842	1.68	1.7081	.004	1
S1	2.0000	1.9248	-.075	-3.76	.07045	.002	1

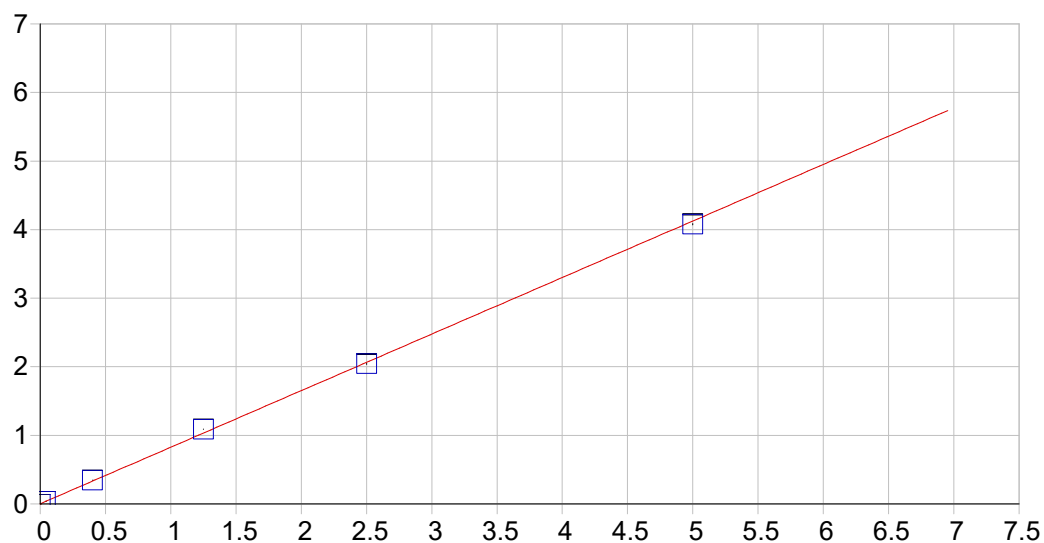


V 292.402 {115}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.084801 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999799 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.003255
 Predicted MQL: 0.010849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04189	.002	4.71	.00337	.000	1
S3	1.2500	1.3085	.058	4.68	.10938	.001	1
S4	2.5000	2.4722	-.028	-1.11	.20654	.000	1
S5	5.0000	4.9600	-.040	-.800	.41447	.002	1
S2	.40000	.40754	.008	1.88	.03401	.002	1

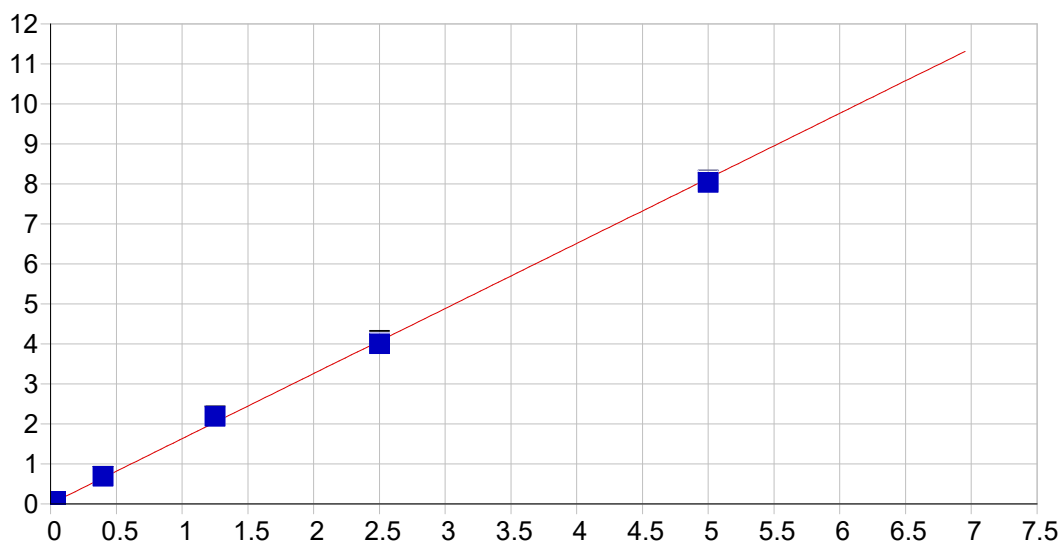


Zn 206.200 {464}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001382	Re-Slope:	1.000000
A1 (Gain):	0.824952	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999708	Status:	OK.
Std Error of Est:	0.000468		
Predicted MDL:	0.000315		
Predicted MQL:	0.001049		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00138	.000	1
S1	.04000	.04114	.001	2.84	.03532	.000	1
S3	1.2500	1.3177	.068	5.42	1.0884	.003	1
S4	2.5000	2.4734	-.027	-1.06	2.0418	.008	1
S5	5.0000	4.9411	-.059	-1.18	4.0776	.009	1
S2	.40000	.41666	.017	4.16	.34511	.000	1

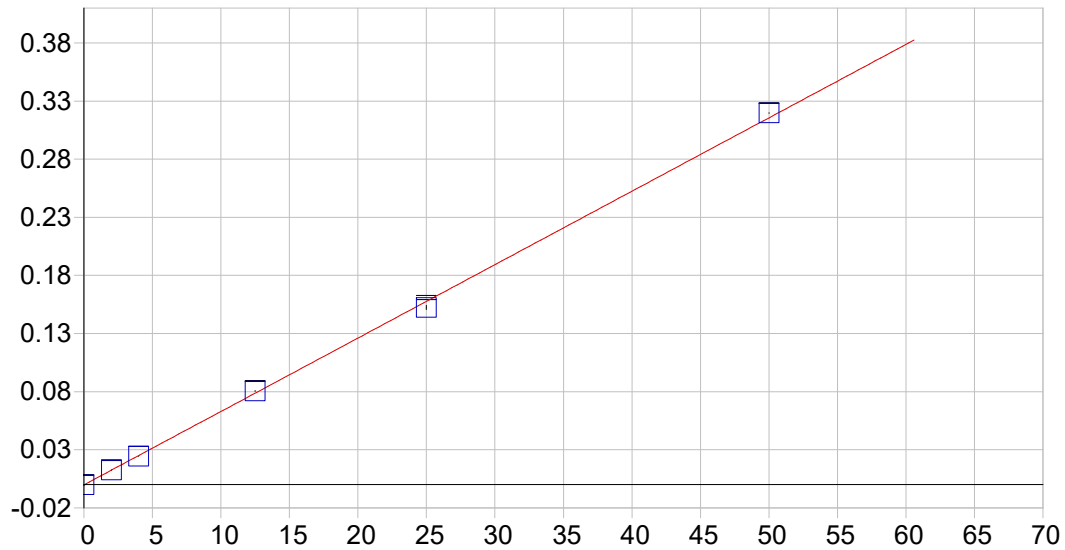


Zn 213.856 {158}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004202 Re-Slope: 1.000000
 A1 (Gain): 1.626738 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.001202
 Predicted MDL: 0.000413
 Predicted MQL: 0.001378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00419	.000	1
S1	.04000	.04178	.002	4.46	.07271	.002	1
S3	1.2500	1.3405	.090	7.24	2.2011	.010	1
S4	2.5000	2.4562	-.044	-1.75	4.0323	.058	1
S5	5.0000	4.9334	-.067	-1.33	8.0947	.003	1
S2	.40000	.41812	.018	4.53	.68958	.001	1

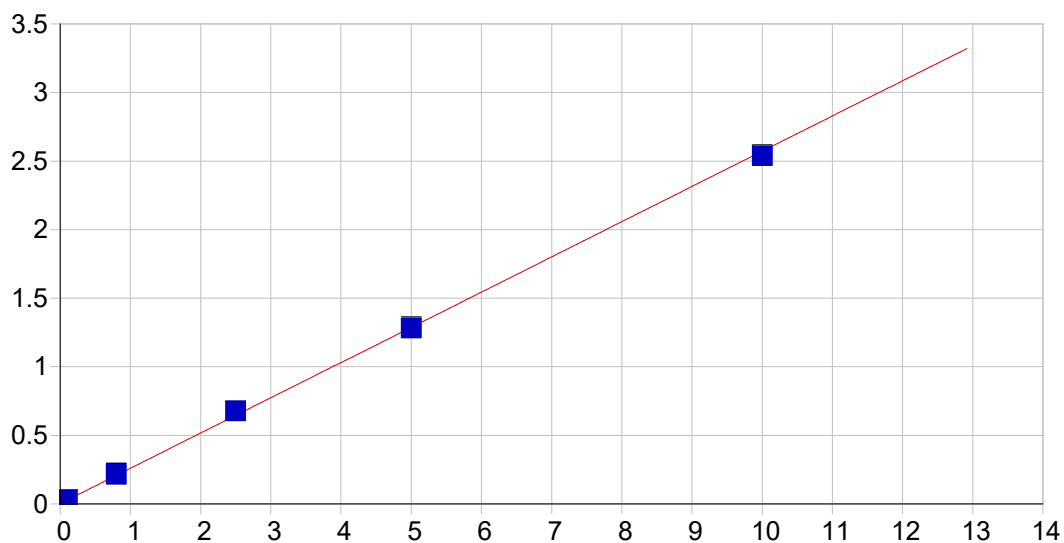


K 766.490 { 44 }

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000204 Re-Slope: 1.000000
 A1 (Gain): 0.006316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.061305
 Predicted MQL: 0.204350

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	-.00020	.000	1
S2	4.0000	3.8949	-.105	-2.63	.02440	.000	1
S3	12.500	12.797	.297	2.37	.08062	.000	1
S4	25.000	24.159	-.841	-3.36	.15238	.002	1
S5	50.000	50.643	.643	1.29	.31965	.000	1
S1	2.0000	2.0062	.006	.311	.01247	.000	1

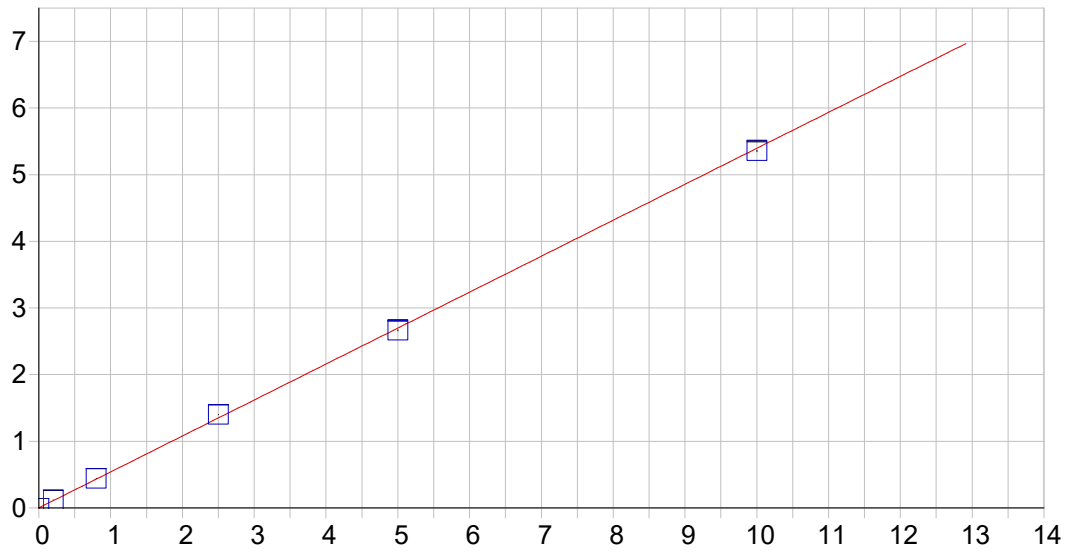


B 249.678 {135}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002893 Re-Slope: 1.000000
 A1 (Gain): 0.256891 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999754 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.001419
 Predicted MQL: 0.004732

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00289	.000	1
S1	.10000	.10438	.004	4.38	.02965	.000	1
S3	2.5000	2.6269	.127	5.08	.67850	.002	1
S4	5.0000	4.9780	-.022	-.441	1.2832	.008	1
S5	10.000	9.8687	-.131	-1.31	2.5412	.003	1
S2	.80000	.82201	.022	2.75	.21431	.010	1

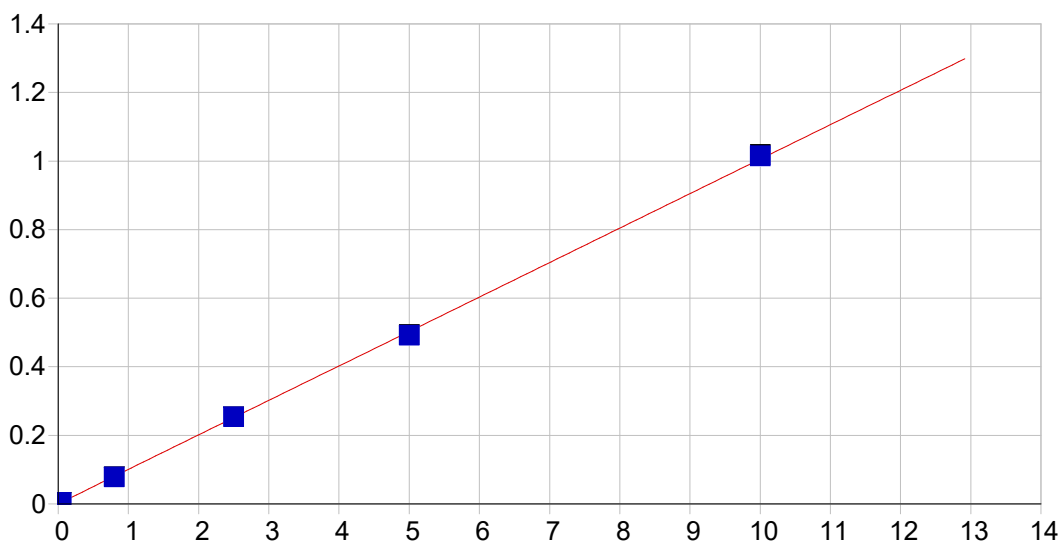


Mo 202.030 {467}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000387 Re-Slope: 1.000000
 A1 (Gain): 0.539555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999821 Status: OK.
 Std Error of Est: 0.000760
 Predicted MDL: 0.000488
 Predicted MQL: 0.001628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00037	.000	1
S1	.20000	.21733	.017	8.67	.11765	.000	1
S3	2.5000	2.5948	.095	3.79	1.4004	.003	1
S4	5.0000	4.9416	-.058	-1.17	2.6667	.010	1
S5	10.000	9.9298	-.070	-.702	5.3580	.012	1
S2	.80000	.81646	.016	2.06	.44091	.000	1

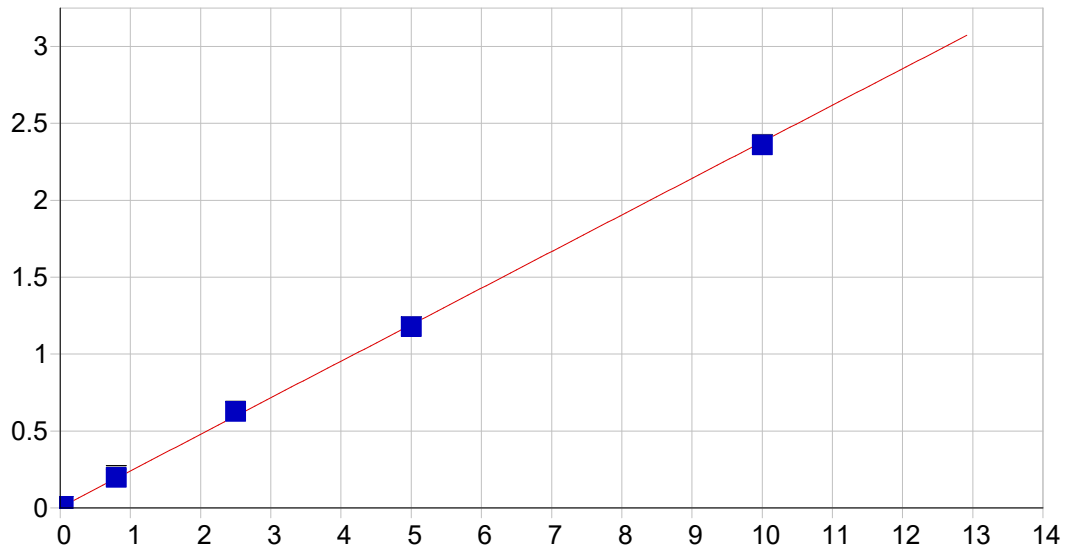


Sn 189.989 {478}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000146 Re-Slope: 1.000000
 A1 (Gain): 0.100534 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999891 Status: OK.
 Std Error of Est: 0.000049
 Predicted MDL: 0.001471
 Predicted MQL: 0.004903

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.04000	.03741	-.003	-6.48	.00390	.000	1
S3	2.5000	2.5267	.027	1.07	.25351	.000	1
S4	5.0000	4.8956	-.104	-2.09	.49101	.002	1
S5	10.000	10.098	.098	.978	1.0127	.004	1
S2	.80000	.78245	-.018	-2.19	.07860	.000	1

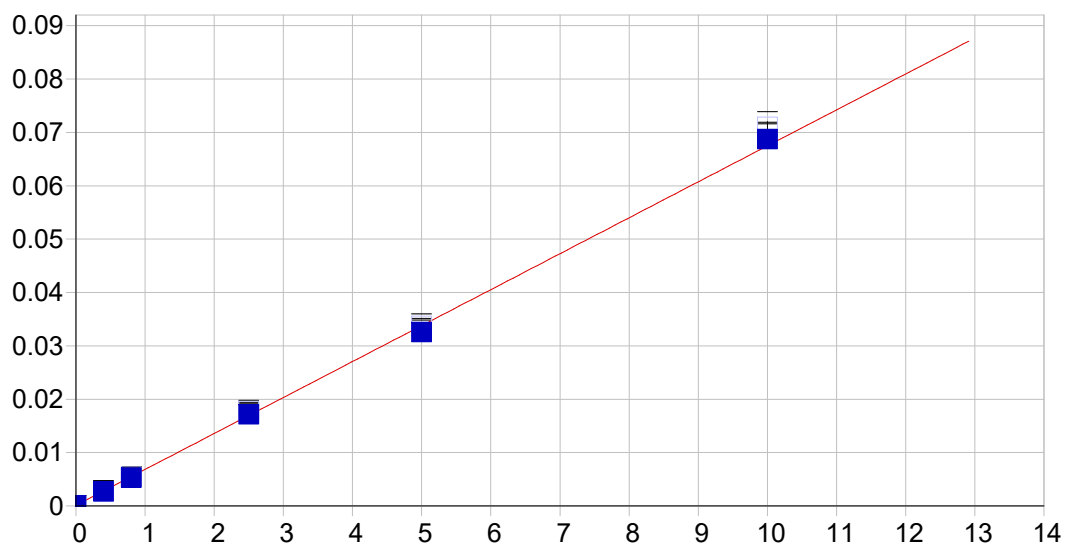


Ti 336.121 {100}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002775 Re-Slope: 1.000000
 A1 (Gain): 0.237726 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.001604
 Predicted MQL: 0.005346

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00277	.000	1
S1	.04000	.04054	.001	1.36	.01241	.000	1
S3	2.5000	2.6213	.121	4.85	.62617	.002	1
S4	5.0000	4.9421	-.058	-1.16	1.1781	.002	1
S5	10.000	9.9124	-.088	-.876	2.3601	.004	1
S2	.80000	.82358	.024	2.95	.19863	.012	1

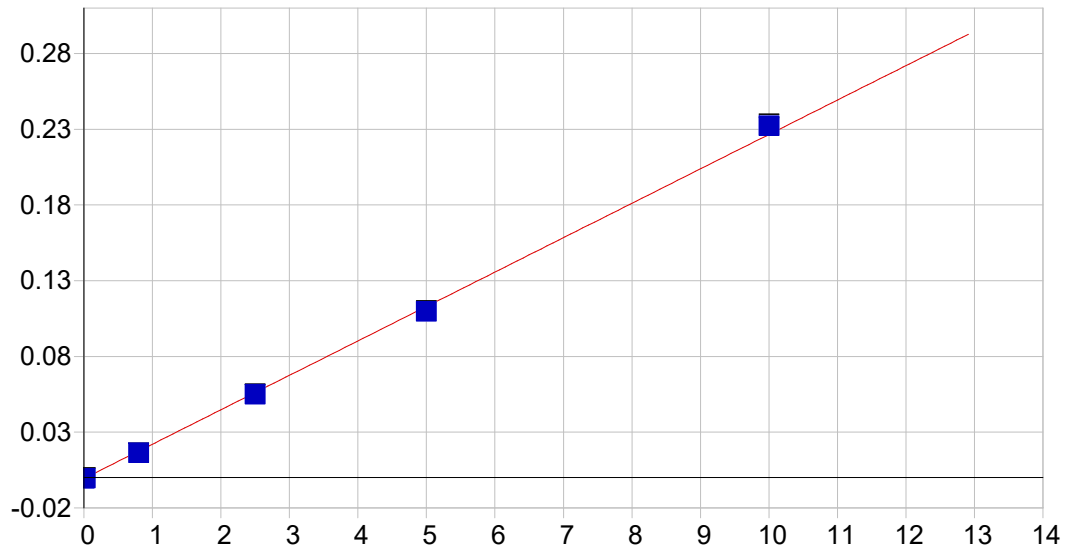


Si 288.158 {117}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000103 Re-Slope: 1.000000
 A1 (Gain): 0.006737 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999691 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.013073
 Predicted MQL: 0.043576

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00010	.000	1
S1	.40000	.38603	-.014	-3.49	.00271	.000	1
S3	2.5000	2.5346	.035	1.39	.01775	.000	1
S4	5.0000	4.8175	-.183	-3.65	.03369	.000	1
S5	10.000	10.191	.191	1.91	.07103	.001	1
S2	.80000	.77094	-.029	-3.63	.00548	.000	1

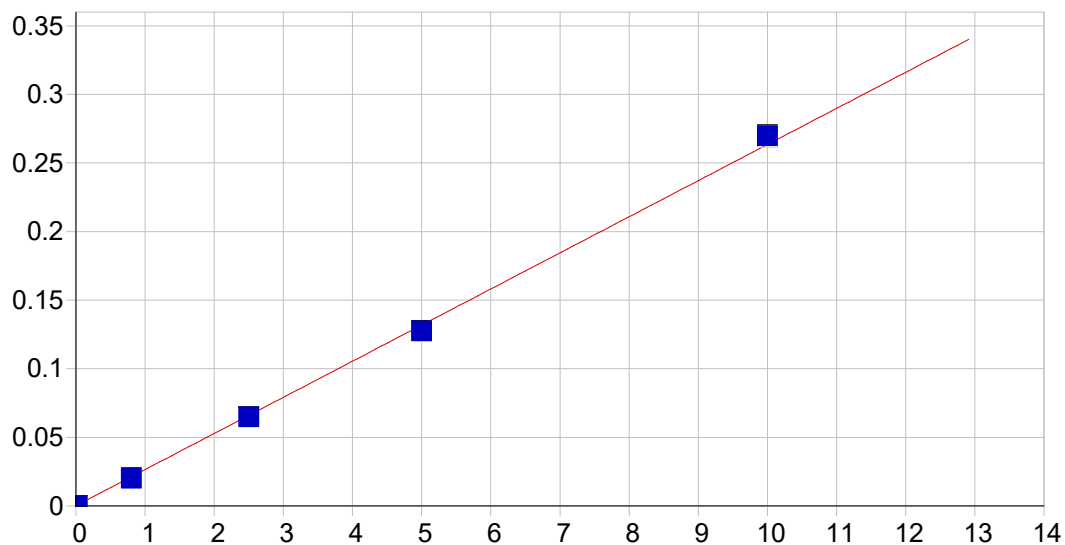


P 177.495 {490}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.022720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999559 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.005776
 Predicted MQL: 0.019254

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00064	.000	1
S1	.02000	.01427	-.006	-28.6	-.00032	.000	1
S3	2.5000	2.4519	-.048	-1.93	.05510	.000	1
S4	5.0000	4.8588	-.141	-2.82	.10982	.000	1
S5	10.000	10.248	.248	2.48	.23234	.001	1
S2	.80000	.74717	-.053	-6.60	.01634	.000	1

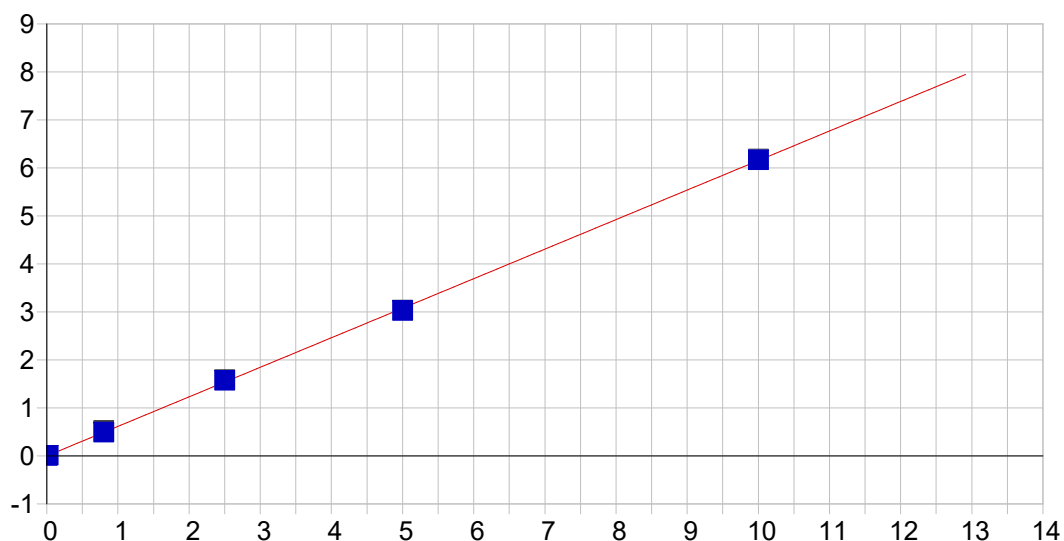


S 182.034 {485}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.026330 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.005945
 Predicted MQL: 0.019816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.02012	.000	.625	.00067	.000	1
S3	2.5000	2.4605	-.039	-1.58	.06465	.000	1
S4	5.0000	4.8379	-.162	-3.24	.12694	.000	1
S5	10.000	10.243	.243	2.43	.26864	.001	1
S2	.80000	.75814	-.042	-5.23	.02004	.000	1

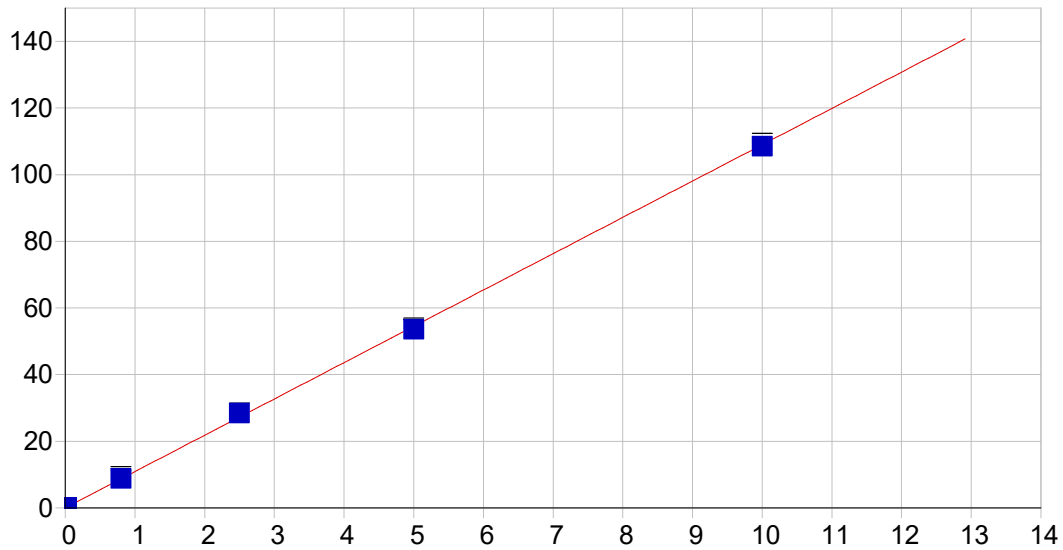


Li 670.784 { 50}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.615302 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.000181
 Predicted MDL: 0.002338
 Predicted MQL: 0.007792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00016	.001	1
S5	10.000	10.027	.027	.266	6.1692	.013	1
S4	5.0000	4.9178	-.082	-1.64	3.0257	.009	1
S3	2.5000	2.5564	.056	2.26	1.5728	.004	1
S1	.02000	.01804	-.002	-9.78	.01094	.001	1
S2	.80000	.80118	.001	.148	.49281	.029	1

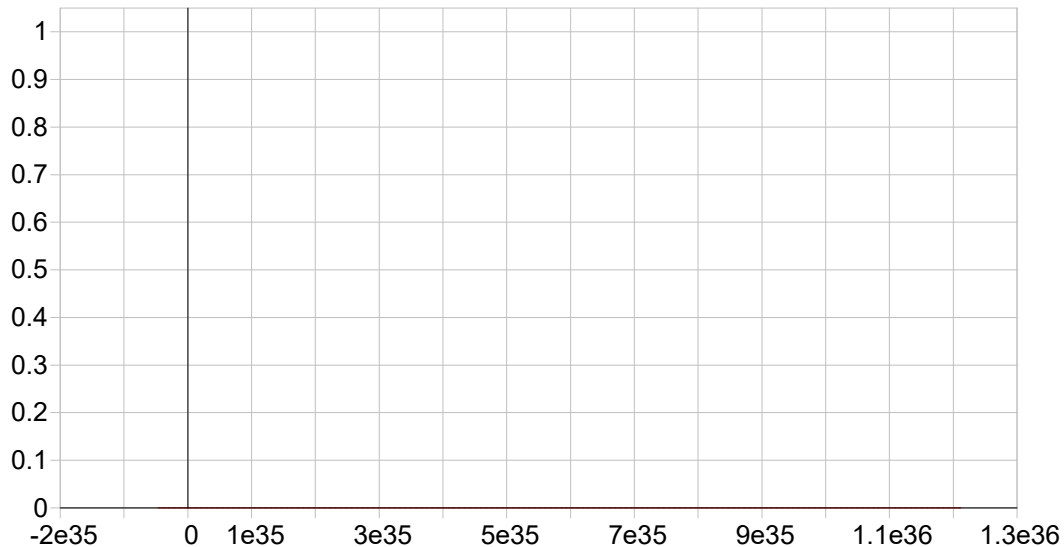


Sr 407.771 { 83}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000927 Re-Slope: 1.000000
 A1 (Gain): 10.898218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999820 Status: OK.
 Std Error of Est: 0.004849
 Predicted MDL: 0.000076
 Predicted MQL: 0.000253

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00091	.001	1
S1	.02000	.02072	.001	3.62	.22787	.001	1
S3	2.5000	2.6113	.111	4.45	28.487	.071	1
S4	5.0000	4.9207	-.079	-1.59	53.682	.315	1
S5	10.000	9.9556	-.044	-.444	108.61	.907	1
S2	.80000	.81162	.012	1.45	8.8549	.540	1

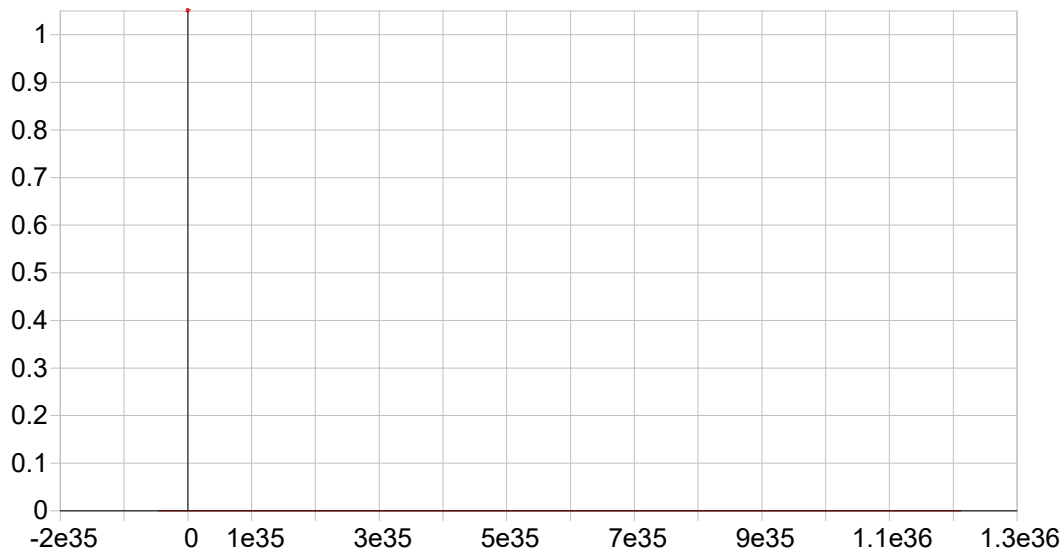


Ce 404.076 { 83}

Date of Fit: 9/15/2023 12:43:36 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.000000 Status: Warning Zero Gain
 Std Error of Est: 0.002788
 Predicted MDL: 0.053515
 Predicted MQL: 0.178384

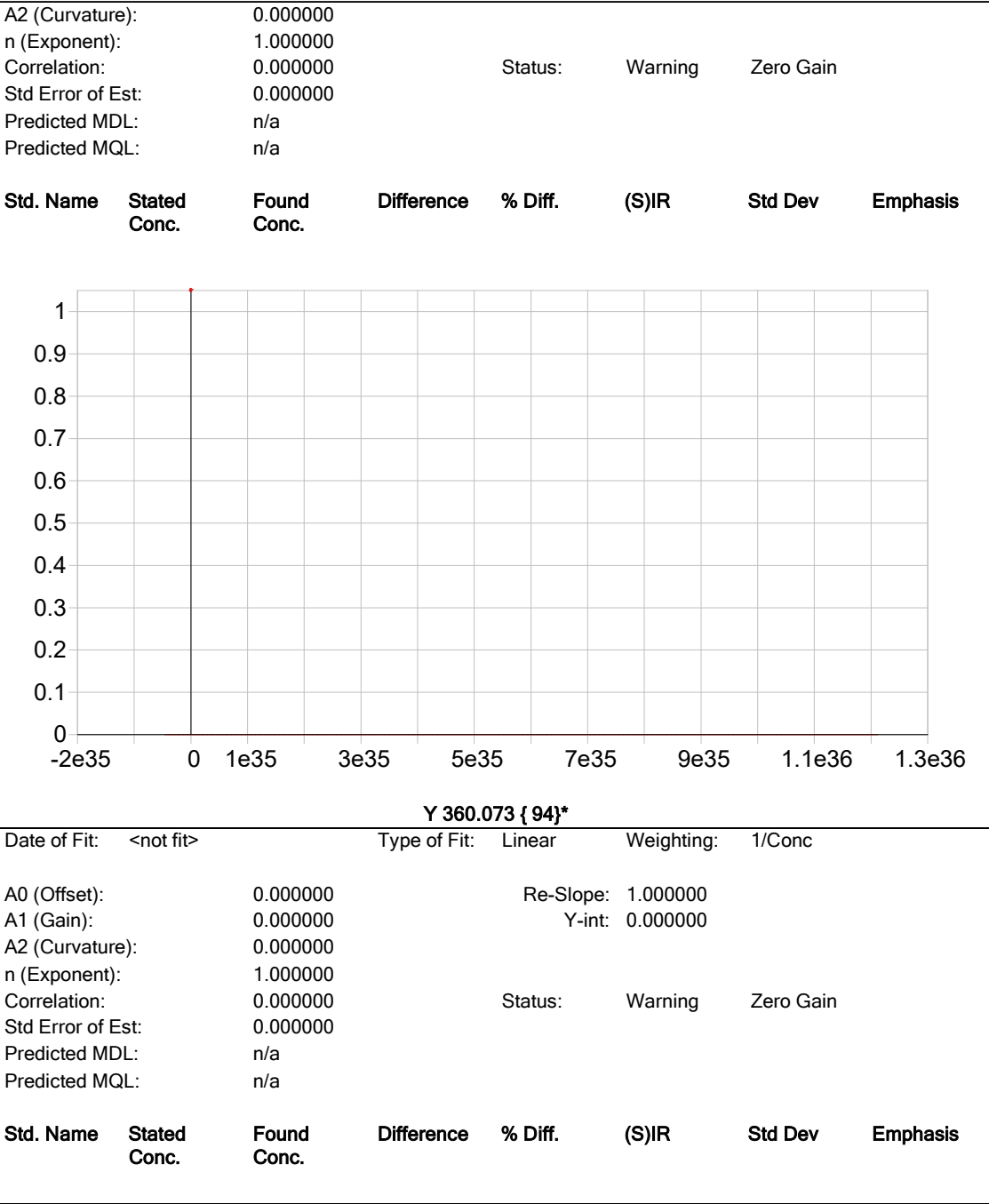
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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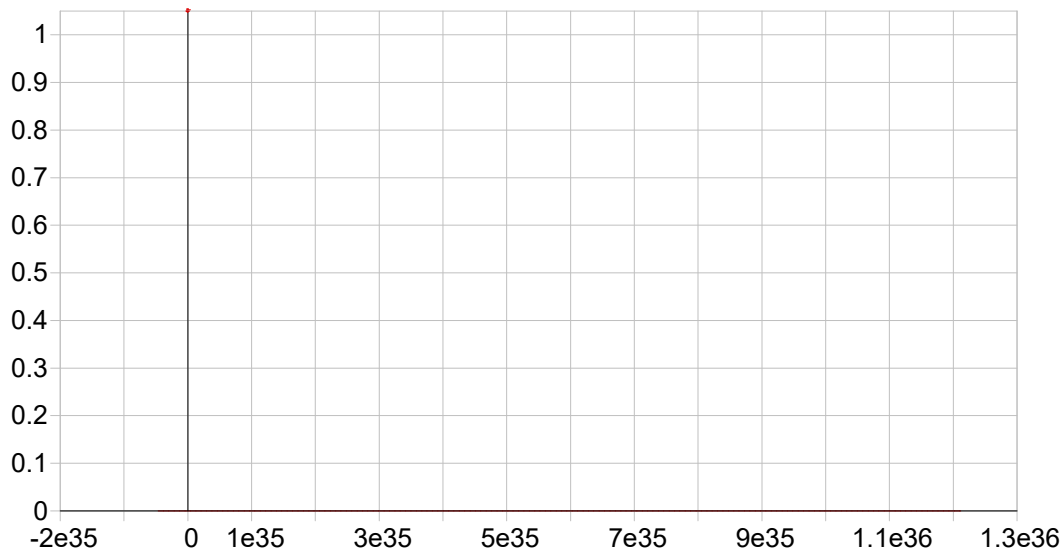


Y 224.306 {450}*

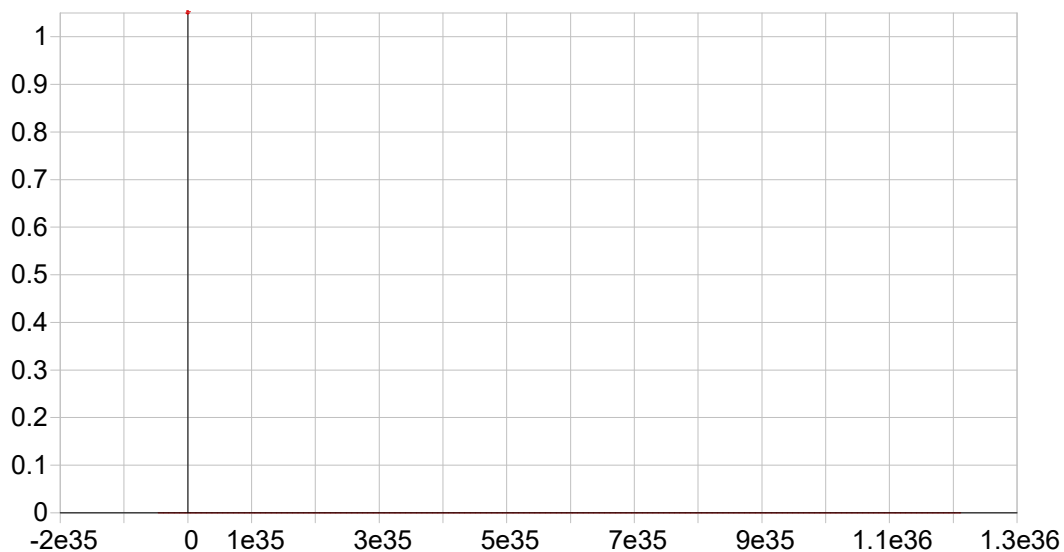
Date of Fit: 9/15/2023 Type of Fit: Linear Weighting: 1/Conc

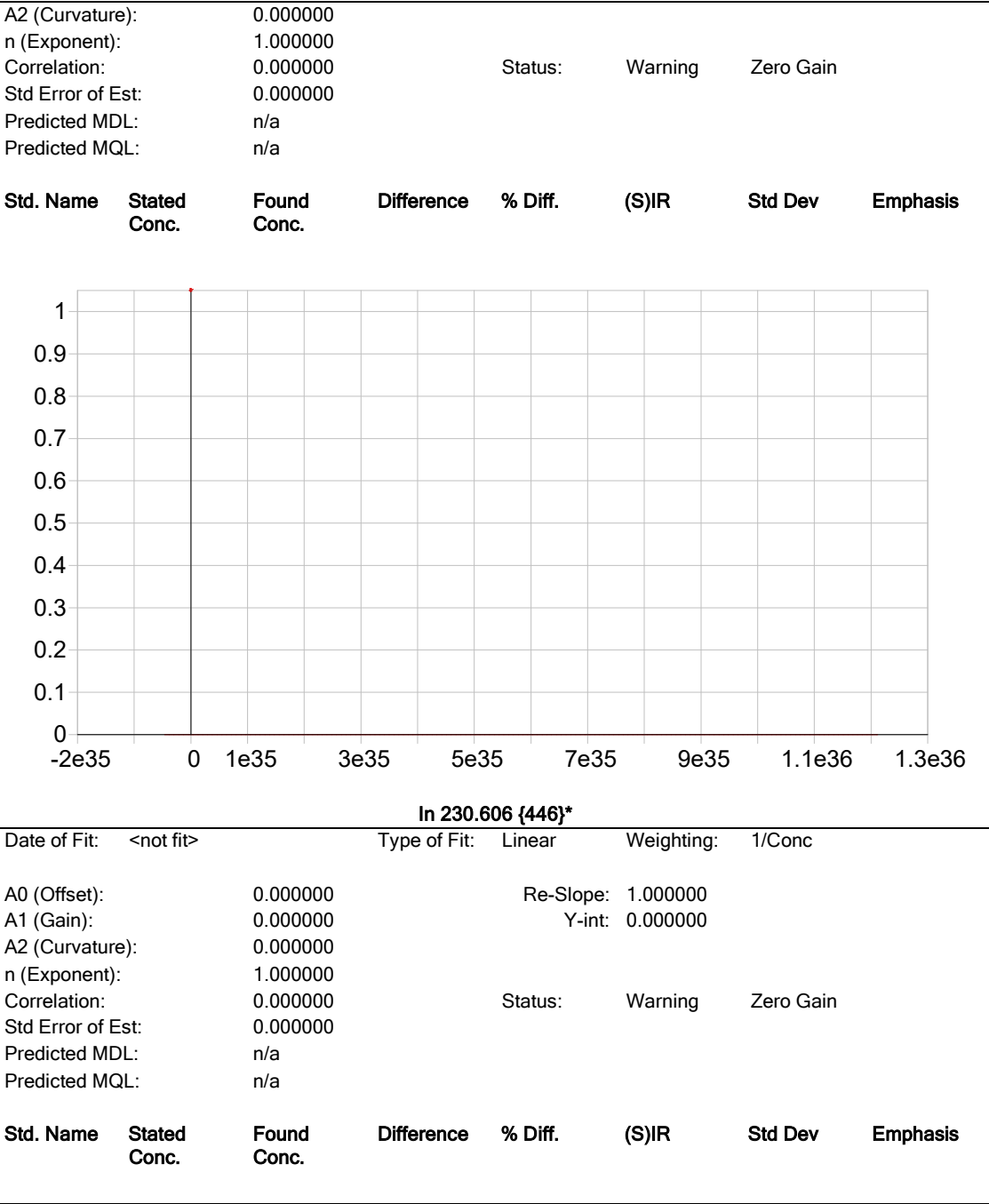
12:43:36 A0 (Offset): 0.000000 Re-Slope: 1.000000
 A1 (Gain): 0.000000 Y-int: 0.000000





Y 371.030 { 91}*





Sample Name: S0 Acquired: 9/15/2023 12:21:51 Type: Cal
Method: NON EPA-6010-200.7(v1988) 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	-.00002	-.00004	.00017	.00002	.00081	-.00005	.07261	.00055
Stddev	.00002	.00017	.00026	.00032	.00006	.00053	.00254	.00022
%RSD	109.79	412.85	154.70	2008.7	7.7990	1079.4	3.5002	39.555

#1	.00000	-.00023	.00011	-.00028	.00075	-.00015	.07000	.00034
#2	-.00004	.00000	-.00006	-.00003	.00087	.00052	.07507	.00053
#3	-.00002	.00010	.00045	.00035	.00081	-.00051	.07277	.00077

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00025	.00011	-.00006	.00061	-.00087	-.00002	-.00012	-.00016
Stddev	.00027	.00019	.00003	.00007	.00022	.00003	.00007	.00005
%RSD	108.36	161.70	50.352	11.124	25.685	132.86	58.294	29.844

#1	-.00002	.00002	-.00006	.00059	-.00061	-.00006	-.00017	-.00018
#2	.00024	.00033	-.00003	.00069	-.00103	.00000	-.00004	-.00019
#3	.00053	-.00000	-.00010	.00056	-.00097	-.00002	-.00015	-.00011

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00007	-.00168	.00601	-.00006	.00419	-.00020	.00289	.00037
Stddev	.00025	.00013	.00002	.00023	.00028	.00041	.00011	.00025
%RSD	383.83	7.9966	.38976	382.59	6.7019	202.15	3.8380	68.264

#1	-.00009	-.00179	.00601	.00020	.00423	-.00063	.00300	.00051
#2	.00036	-.00173	.00604	-.00023	.00446	.00019	.00290	.00008
#3	-.00007	-.00153	.00599	-.00015	.00390	-.00017	.00277	.00053

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00015	.00277	.00010	-.00064	.00017	-.00016	.00091	
Stddev	.00012	.00027	.00004	.00004	.00002	.00072	.00087	
%RSD	85.551	9.8865	39.123	6.3980	10.729	447.05	95.680	

#1	.00029	.00281	.00006	-.00061	.00020	-.00096	.00022	
#2	.00005	.00303	.00011	-.00069	.00017	.00005	.00062	
#3	.00010	.00249	.00014	-.00064	.00016	.00043	.00189	

Sample Name: S0 Acquired: 9/15/2023 12:21:51 Type: Cal
Method: NON EPA-6010-200.7(v1988) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2215.8	42078.	10915.	2586.8	2919.8
Stddev	4.6	83.	6.	7.5	3.2
%RSD	.20948	.19711	.05345	.29033	.11108
#1	2213.5	41984.	10921.	2578.3	2919.0
#2	2212.8	42141.	10910.	2589.5	2917.0
#3	2221.2	42108.	10914.	2592.6	2923.3

Sample Name: S1 Acquired: 9/15/2023 12:25:53 Type: Cal
Method: NON EPA-6010-200.7(v1988) 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	.00058	.00256	.00291	.00116	.00745	.00826	.19705	.02562
Stddev	.00004	.00022	.00029	.00007	.00023	.00067	.00037	.00029
%RSD	6.2280	8.7047	10.120	6.0942	3.0284	8.1624	.18752	1.1406
#1	.00062	.00239	.00325	.00110	.00769	.00891	.19698	.02545
#2	.00055	.00281	.00270	.00124	.00740	.00757	.19672	.02595
#3	.00057	.00248	.00279	.00116	.00725	.00829	.19745	.02545
Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.01630	.10576	.00188	.03215	.01805	.00041	.01106	.02997
Stddev	.00029	.00049	.00005	.00015	.00065	.00002	.00031	.00036
%RSD	1.7646	.46508	2.5958	.45447	3.6045	4.4766	2.7961	1.2105
#1	.01663	.10597	.00187	.03200	.01880	.00039	.01073	.02956
#2	.01614	.10611	.00183	.03229	.01774	.00043	.01135	.03026
#3	.01613	.10519	.00193	.03218	.01762	.00040	.01111	.03008
Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.03220	.00220	.07045	.00337	.07271	.01247	.02965	.11765
Stddev	.00053	.00025	.00206	.00005	.00208	.00035	.00009	.00030
%RSD	1.6567	11.160	2.9266	1.4018	2.8595	2.7926	.29656	.25214
#1	.03260	.00199	.06963	.00332	.07238	.01239	.02965	.11787
#2	.03241	.00214	.06892	.00341	.07081	.01217	.02973	.11731
#3	.03159	.00247	.07279	.00339	.07493	.01285	.02955	.11776
Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00390	.01241	.00271	-.00032	.00067	.01094	.22787	
Stddev	.00005	.00022	.00014	.00011	.00003	.00066	.00095	
%RSD	1.3115	1.7831	4.9962	35.834	4.7030	6.0168	.41725	
#1	.00390	.01264	.00266	-.00043	.00070	.01106	.22797	
#2	.00384	.01220	.00261	-.00021	.00066	.01153	.22877	
#3	.00394	.01240	.00287	-.00032	.00064	.01023	.22687	

Sample Name: S1 Acquired: 9/15/2023 12:25:53 Type: Cal
 Method: NON EPA-6010-200.7(v1988) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.3	42123.	10924.	2603.6	2925.3
Stddev	2.7	1308.	67.	72.8	3.2
%RSD	.12034	3.1060	.61645	2.7953	.10769
#1	2228.2	42580.	10869.	2632.1	2928.8
#2	2224.7	43142.	10904.	2657.8	2922.7
#3	2222.9	40648.	10999.	2520.9	2924.5

Sample Name: S2 Acquired: 9/15/2023 12:29:53 Type: Cal
Method: NON EPA-6010-200.7(v1988) 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	.02708	.05328	.16469	.03915	.10721	.12058	2.1145	.16617
Stddev	.00019	.00003	.00031	.00018	.00042	.00666	.1292	.00790
%RSD	.69586	.04916	.18866	.46136	.38807	5.5249	6.1095	4.7551

#1	.02704	.05330	.16443	.03934	.10717	.12148	2.1255	.16688
#2	.02728	.05329	.16504	.03899	.10765	.11352	1.9802	.15794
#3	.02691	.05325	.16461	.03911	.10682	.12675	2.2378	.17369

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0243	.20536	.03233	.43577	.17744	.00357	.21769	.05589
Stddev	.0008	.01215	.00009	.00059	.00054	.00003	.01331	.00327
%RSD	.07614	5.9179	.27625	.13541	.30598	.88954	6.1134	5.8452

#1	1.0241	.20675	.03225	.43645	.17749	.00361	.21875	.05637
#2	1.0251	.19257	.03232	.43541	.17795	.00357	.20388	.05241
#3	1.0236	.21675	.03243	.43544	.17687	.00355	.23043	.05889

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.33648	.07476	.13563	.03401	.68958	.02440	.21431	.44091
Stddev	.00084	.00012	.00164	.00174	.00056	.00020	.00968	.00049
%RSD	.25063	.15754	1.2091	5.1220	.08175	.83719	4.5155	.11018

#1	.33601	.07469	.13523	.03402	.69008	.02432	.21621	.44041
#2	.33746	.07470	.13423	.03227	.68897	.02424	.20382	.44094
#3	.33598	.07490	.13744	.03575	.68968	.02463	.22289	.44138

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.07860	.19863	.00548	.01634	.02004	.49281	8.8549	
Stddev	.00022	.01207	.00003	.00007	.00031	.02906	.5400	
%RSD	.28094	6.0767	.46945	.41758	1.5612	5.8964	6.0986	

#1	.07864	.20001	.00546	.01627	.02040	.49487	8.9243	
#2	.07880	.18593	.00546	.01636	.01987	.46277	8.2835	
#3	.07836	.20996	.00551	.01640	.01985	.52078	9.3568	

Sample Name: S2 Acquired: 9/15/2023 12:29:53 Type: Cal
Method: NON EPA-6010-200.7(v1988) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.0	41934.	10930.	2619.4	2819.1
Stddev	3.0	103.	560.	6.9	4.5
%RSD	.13832	.24548	5.1209	.26491	.16001
#1	2193.8	41899.	10811.	2614.4	2816.4
#2	2197.4	42050.	11539.	2627.3	2816.5
#3	2199.9	41854.	10439.	2616.4	2824.3

Sample Name: S3 Acquired: 9/15/2023 12:33:43 Type: Cal
Method: NON EPA-6010-200.7(v1988) 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	.08567	.16932	.52234	.12327	.33598	.38463	6.6912	.53005
Stddev	.00046	.00031	.00120	.00030	.00064	.00067	.0137	.00037
%RSD	.53782	.18290	.23022	.24697	.19053	.17374	.20506	.06921

#1	.08525	.16943	.52342	.12296	.33574	.38539	6.6966	.53010
#2	.08560	.16897	.52255	.12357	.33550	.38434	6.7014	.52966
#3	.08616	.16955	.52105	.12327	.33671	.38416	6.6756	.53038

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2400	.65699	.10368	1.3990	.56035	.01161	.69610	.17838
Stddev	.0045	.00132	.00008	.0014	.00104	.00006	.00215	.00011
%RSD	.13777	.20075	.07993	.10138	.18593	.47966	.30948	.06369

#1	3.2452	.65648	.10365	1.4001	.56080	.01156	.69393	.17850
#2	3.2372	.65849	.10362	1.3974	.55916	.01167	.69824	.17835
#3	3.2377	.65601	.10378	1.3994	.56109	.01160	.69613	.17828

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0754	.24127	.43331	.10938	2.2011	.08062	.67850	1.4004
Stddev	.0022	.00034	.00099	.00059	.0102	.00032	.00220	.0033
%RSD	.20243	.14131	.22781	.54172	.46277	.39577	.32385	.23758

#1	1.0779	.24164	.43288	.10991	2.2128	.08052	.68103	1.3978
#2	1.0740	.24118	.43444	.10949	2.1957	.08036	.67736	1.3993
#3	1.0742	.24097	.43262	.10874	2.1947	.08097	.67711	1.4042

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.25351	.62617	.01775	.05510	.06465	1.5728	28.487
Stddev	.00024	.00150	.00020	.00005	.00008	.0043	.071
%RSD	.09332	.23965	1.1339	.08585	.12568	.27250	.24763

#1	.25327	.62709	.01764	.05515	.06463	1.5728	28.444
#2	.25353	.62697	.01798	.05506	.06458	1.5771	28.448
#3	.25374	.62443	.01762	.05509	.06474	1.5686	28.568

Sample Name: S3 Acquired: 9/15/2023 12:33:43 Type: Cal
Method: NON EPA-6010-200.7(v1988) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.0	40699.	10825.	2571.7	2732.3
Stddev	9.0	84.	40.	13.0	10.3
%RSD	.41240	.20559	.37387	.50484	.37656
#1	2171.2	40604.	10779.	2556.7	2722.4
#2	2184.1	40734.	10854.	2578.0	2742.9
#3	2166.8	40760.	10842.	2580.3	2731.6

Sample Name: S4 Acquired: 9/15/2023 12:37:37 Type: Cal
Method: NON EPA-6010-200.7(v1988) 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	.16628	.33039	1.0193	.23690	.64826	.72938	12.498	.98472
Stddev	.00069	.00093	.0037	.00039	.00176	.00424	.079	.00558
%RSD	.41413	.28088	.36768	.16393	.27109	.58199	.63452	.56674

#1	.16605	.33018	1.0178	.23646	.64660	.72569	12.573	.98192
#2	.16573	.32957	1.0165	.23720	.64809	.72844	12.415	.98109
#3	.16705	.33140	1.0235	.23704	.65010	.73402	12.507	.99115

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.3217	1.2344	.19463	2.6898	1.0601	.02139	1.3151	.33690
Stddev	.0175	.0050	.00289	.0057	.0034	.00039	.0039	.00231
%RSD	.27738	.40403	1.4855	.21055	.31773	1.8137	.29819	.68434

#1	6.3104	1.2287	.19133	2.6887	1.0579	.02097	1.3124	.33424
#2	6.3129	1.2367	.19671	2.6847	1.0585	.02174	1.3134	.33829
#3	6.3419	1.2378	.19585	2.6959	1.0640	.02145	1.3196	.33817

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.0599	.44814	.81270	.20654	4.0323	.15238	1.2832	2.6667
Stddev	.0057	.00585	.01085	.00046	.0576	.00178	.0077	.0100
%RSD	.27546	1.3057	1.3347	.22396	1.4276	1.1692	.59901	.37426

#1	2.0577	.44143	.80215	.20638	3.9691	.15070	1.2805	2.6583
#2	2.0556	.45217	.82382	.20706	4.0817	.15425	1.2773	2.6639
#3	2.0663	.45082	.81214	.20619	4.0460	.15220	1.2919	2.6777

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.49101	1.1781	.03369	.10982	.12694	3.0257	53.682
Stddev	.00175	.0022	.00043	.00041	.00026	.0085	.315
%RSD	.35735	.19013	1.2910	.37754	.20627	.28118	.58688

#1	.49017	1.1755	.03320	.10935	.12724	3.0175	53.476
#2	.48983	1.1793	.03400	.10997	.12682	3.0345	53.526
#3	.49303	1.1795	.03389	.11014	.12676	3.0253	54.045

Sample Name: S4 Acquired: 9/15/2023 12:37:37 Type: Cal
 Method: NON EPA-6010-200.7(v1988) Mode: IR Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.3	41298.	10906.	2621.3	2655.5
Stddev	5.2	412.	41.	27.9	5.9
%RSD	.24014	.99735	.37545	1.0653	.22324
#1	2157.7	41739.	10903.	2651.4	2657.7
#2	2156.9	40923.	10949.	2596.2	2660.0
#3	2148.4	41231.	10867.	2616.5	2648.8

Sample Name: S5 Acquired: 9/15/2023 12:41:33 Type: Cal
Method: NON EPA-6010-200.7(v1988) 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	.33968	.67519	2.0857	.48258	1.3188	1.4629	24.811	1.9412
Stddev	.00019	.00245	.0094	.00068	.0009	.0058	.291	.0013
%RSD	.05667	.36257	.44928	.14059	.06751	.39559	1.1734	.06489

#1	.33975	.67460	2.0837	.48223	1.3196	1.4567	24.511	1.9402
#2	.33946	.67308	2.0776	.48216	1.3178	1.4681	25.092	1.9426
#3	.33982	.67787	2.0960	.48337	1.3188	1.4640	24.830	1.9408

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.982	2.4630	.39298	5.5138	2.1293	.04432	2.6293	.67615
Stddev	.042	.0069	.00017	.0197	.0045	.00009	.0096	.00287
%RSD	.32092	.28150	.04420	.35809	.21116	.21406	.36408	.42378

#1	12.959	2.4566	.39283	5.5076	2.1304	.04442	2.6183	.67322
#2	12.956	2.4704	.39317	5.4979	2.1243	.04424	2.6355	.67895
#3	13.030	2.4620	.39295	5.5359	2.1331	.04428	2.6342	.67627

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.1999	.91404	1.7081	.41447	8.0947	.31965	2.5412	5.3580
Stddev	.0141	.00069	.0043	.00163	.0030	.00034	.0034	.0117
%RSD	.33465	.07588	.25186	.39412	.03738	.10742	.13314	.21911

#1	4.1920	.91362	1.7031	.41432	8.0980	.31931	2.5373	5.3599
#2	4.1917	.91484	1.7105	.41618	8.0921	.31999	2.5433	5.3455
#3	4.2162	.91365	1.7107	.41292	8.0939	.31965	2.5429	5.3688

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.0127	2.3601	.07103	.23234	.26864	6.1692	108.61	
Stddev	.0040	.0041	.00100	.00111	.00078	.0130	.91	
%RSD	.39303	.17486	1.4077	.47671	.29104	.21036	.83470	

#1	1.0103	2.3595	.06996	.23207	.26930	6.1676	107.56	
#2	1.0105	2.3645	.07119	.23139	.26778	6.1829	109.16	
#3	1.0173	2.3563	.07194	.23355	.26885	6.1571	109.11	

Sample Name: S5 Acquired: 9/15/2023 12:41:33 Type: Cal
Method: NON EPA-6010-200.7(v1988) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2074.5	39408.	10792.	2511.4	2490.0
Stddev	5.3	73.	32.	2.3	9.4
%RSD	.25428	.18500	.30017	.09258	.37619
#1	2074.5	39377.	10777.	2508.7	2494.7
#2	2079.8	39356.	10771.	2512.6	2496.1
#3	2069.2	39491.	10830.	2512.9	2479.2

Sample Name: ICV01 Acquired: 9/15/2023 12:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	1.043480	1.036390	1.013295	1.045861	.9966414	2.612145
Stddev	.003576	.003049	.001403	.008361	.0055176	.028493
%RSD	.3427082	.2942282	.1384406	.7994074	.5536200	1.090792

#1	1.039411	1.038036	1.014718	1.051574	.9929258	2.579376
#2	1.044904	1.032871	1.013254	1.036265	1.002981	2.631081
#3	1.046124	1.038262	1.011913	1.049744	.994017	2.625978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125144	.5186511	.5106991	10.12871	.5325072	.5079310
Stddev	.0031397	.0007373	.0003022	.04528	.0011174	.0011799
%RSD	.6126037	.1421512	.0591720	.4470956	.2098436	.2322879

#1	.5152612	.5178072	.5110447	10.08370	.5336564	.5091297
#2	.5131900	.5191702	.5105678	10.17427	.5324408	.5078924
#3	.5090919	.5189759	.5104847	10.12816	.5314245	.5067709

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5325290	10.04191	.5361453	6.073814	.5102503	.2598532
Stddev	.0004971	.01894	.0052351	.055163	.0012281	.0009253
%RSD	.0933400	.1886236	.9764401	.9082125	.2406943	.3560810

#1	.5321120	10.02065	.5309469	6.016349	.5113378	.2593622
#2	.5323960	10.05699	.5360724	6.078749	.5104949	.2609205
#3	.5330790	10.04808	.5414165	6.126343	.5089183	.2592770

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.776741	.5095595	1.032037	9.740081	2.592530	2.586768
Stddev	.014707	.0005465	.002784	.023985	.004764	.001751
%RSD	.1504284	.1072457	.2697605	.2462522	.1837614	.0676764

#1	9.760662	.5096089	1.035251	9.761890	2.593850	2.586205
#2	9.780049	.5089899	1.030447	9.743960	2.596495	2.588731
#3	9.789513	.5100795	1.030411	9.714392	2.587245	2.585368

Sample Name: ICV01 Acquired: 9/15/2023 12:45:31 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.460959	2.575347	2.462028	F -.000863	F .0086901	F .0001889
Stddev	.006869	.017065	.014001	.008400	.0012191	.0014884
%RSD	.2791203	.6626205	.5686663	973.6662	14.02877	788.0335

#1	2.462389	2.555922	2.458923	.000314	.0072910	.0000863
#2	2.467000	2.587922	2.449840	.006887	.0095247	-.001246
#3	2.453487	2.582198	2.477320	-.009789	.0092545	.001726

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	2.500509	z *****
Stddev	.036471	-----
%RSD	1.458553	-----

#1	2.471428	z 3012.173
#2	2.488669	z 3005.335
#3	2.541429	z 3000.698

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2202.913	41172.95	10904.55	2650.924	2823.038
Stddev	6.923	185.33	32.71	13.409	5.718
%RSD	.3142835	.4501344	.2999871	.5058159	.2025370

#1	2203.293	40995.01	10876.15	2635.472	2819.411
#2	2209.638	41364.89	10940.32	2659.493	2829.629
#3	2195.807	41158.95	10897.18	2657.808	2820.075

Sample Name: LLICV01 Acquired: 9/15/2023 12:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0188690	.0421923	.0132609	.0205004	.0506170	.0981170
Stddev	.0025092	.0024622	.0014516	.0034921	.0016762	.0052994
%RSD	13.29820	5.835752	10.94654	17.03406	3.311515	5.401077

#1	.0207540	.0409595	.0138443	.0238808	.0490059	.0926770
#2	.0160209	.0450275	.0116084	.0207138	.0523515	.0984106
#3	.0198322	.0405900	.0143301	.0169065	.0504937	.1032635

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0941984	.0061763	.0060860	2.056451	.0097440	.0293973
Stddev	.0009575	.0000531	.0001126	.012487	.0006384	.0003033
%RSD	1.016431	.8596040	1.849304	.6072239	6.551527	1.031784

#1	.0934916	.0061352	.0062024	2.042266	.0092335	.0294509
#2	.0938155	.0062362	.0060779	2.065784	.0104598	.0296702
#3	.0952880	.0061574	.0059777	2.061303	.0095386	.0290707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221699	.1018847	.0209538	2.126087	.0390275	.0106900
Stddev	.0002533	.0050186	.0002403	.010165	.0001891	.0000939
%RSD	1.142681	4.925712	1.146673	.4780926	.4846335	.8786095

#1	.0220204	.0961160	.0207438	2.137793	.0391503	.0107943
#2	.0224624	.1052460	.0209018	2.120975	.0391225	.0106632
#3	.0220270	.1042921	.0212159	2.119493	.0388097	.0106123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.885088	.0394576	.0400567	1.928950	.1111709	.2212202
Stddev	.034230	.0033674	.0002848	.075095	.0007304	.0021667
%RSD	1.815837	8.534198	.7109899	3.893072	.6569755	.9794168

#1	1.868251	.0355976	.0401989	1.909111	.1119833	.2229620
#2	1.924476	.0417938	.0402424	2.011973	.1109611	.2219046
#3	1.862538	.0409813	.0397288	1.865765	.1105685	.2187939

Sample Name: LLICV01 Acquired: 9/15/2023 12:49:49 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402476	.0399822	.3964512	F .0143305	F .0242192	.0170925
Stddev	.0003149	.0008530	.0068421	.0060078	.0038381	.0023307
%RSD	.7824832	2.133555	1.725846	41.92322	15.84716	13.63605

#1	.0402630	.0392540	.3989805	.0124678	.0284337	.0151918
#2	.0405545	.0409208	.4016686	.0210489	.0232993	.0196930
#3	.0399252	.0397718	.3887045	.0094746	.0209247	.0163928

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0212334	z *****
Stddev	.0000950	-----
%RSD	.4472067	-----

#1	.0211709	z 2921.547
#2	.0211865	z 2916.517
#3	.0213426	z 2915.487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.018	40667.75	10889.99	2628.872	2832.917
Stddev	24.840	536.89	14.31	31.978	30.213
%RSD	1.141028	1.320185	.1314071	1.216433	1.066514

#1	2162.242	41092.70	10883.37	2644.873	2813.456
#2	2163.115	40064.36	10906.41	2592.051	2817.571
#3	2205.696	40846.18	10880.19	2649.691	2867.723

Sample Name: ICB01 Acquired: 9/15/2023 12:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.004069	.0029987	.0018958	-.001101	-.000251	.0038744	-.000259
Stddev	.005873	.0012696	.0020175	.007643	.000620	.0076261	.000673
%RSD	144.3115	42.33933	106.4172	694.4868	246.9828	196.8312	260.2108

#1	-.004563	.0032137	.0001126	-.007755	-.000897	-.001285	-.000766
#2	-.009679	.0016353	.0014893	.007248	-.000195	.000275	-.000514
#3	.002035	.0041470	.0040856	-.002795	.000339	.012634	.000505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000264	.0000492	-.001644	-.000333	-.000198	-.000210	-.000256
Stddev	.0000671	.0000881	.007559	.000108	.000332	.000256	.005325
%RSD	254.3417	179.2429	459.7074	32.42022	167.3134	122.1431	2080.726

#1	-.000050	-.000035	-.005322	-.000429	-.000131	-.000467	-.006396
#2	.000077	.000140	.007050	-.000353	.000095	-.000207	.002524
#3	.000052	.000042	-.006661	-.000216	-.000559	.000045	.003105

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000174	.0047328	-.000603	.0007686	-.089713	.0014314	-.001363
Stddev	.0003925	.0227561	.000591	.0000177	.009860	.0005531	.000152
%RSD	2259.934	480.8192	98.07238	2.305093	10.99119	38.64064	11.12911

#1	-.000414	-.000441	-.000136	.0007733	-.082970	.0009227	-.001253
#2	.000114	-.014991	-.000405	.0007491	-.101030	.0020202	-.001299
#3	.000352	.029630	-.001268	.0007836	-.085138	.0013513	-.001536

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008483	.0035060	.0002204	-.000797	.0007479	.0045257	-.003811
Stddev	.031914	.0015946	.0002072	.000873	.0012183	.0106141	.003364
%RSD	376.2273	45.48092	93.99176	109.5630	162.8937	234.5319	88.26489

#1	-.024157	.0052304	.0001947	-.000053	-.000237	-.002957	-.000713
#2	.028238	.0020848	.0004393	-.001758	.002110	.016673	-.003331
#3	-.029529	.0032028	.0000273	-.000579	.000371	-.000140	-.007390

Sample Name: ICB01 Acquired: 9/15/2023 12:53:49 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000039	-.003556	-.000003	Z *****
Stddev	.004255	.000789	.000047	-----
%RSD	10866.91	22.19507	1793.473	-----

#1	.004652	-.002647	-.000026	Z 2846.649
#2	-.003649	-.004069	-.000033	Z 2854.337
#3	-.001120	-.003951	.000051	Z 2859.462

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2208.357	41624.42	10861.01	2670.485	2912.851
Stddev	3.697	73.07	50.51	3.806	4.323
%RSD	.1673931	.1755441	.4650237	.1425112	.1484005

#1	2205.030	41543.58	10809.68	2666.098	2913.918
#2	2212.336	41643.90	10862.68	2672.896	2916.541
#3	2207.705	41685.76	10910.65	2672.462	2908.095

Sample Name: ICSA01 Acquired: 9/15/2023 13:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.002282	-.007040	.0030709	-.000310	-.002567	263.3350
Stddev	.003452	.001831	.0022529	.002173	.002830	1.2582
%RSD	151.2380	26.01204	73.36048	701.2461	110.2608	.4777997

#1	-.002839	-.004952	.0015882	.001587	-.004371	261.9190
#2	-.005422	-.008375	.0056634	-.002681	-.004024	263.7609
#3	.001414	-.007791	.0019612	.000164	.000695	264.3249

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525559	.0005689	.0046622	247.2210	.0578403	.0010401
Stddev	.0003587	.0000753	.0001722	.8743	.0011144	.0001231
%RSD	.6824265	13.23679	3.693914	.3536647	1.926625	11.83170

#1	.0521442	.0006013	.0045529	246.2428	.0582074	.0009108
#2	.0527224	.0004828	.0048607	247.4937	.0565887	.0011558
#3	.0528010	.0006225	.0045730	247.9264	.0587249	.0010536

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0135298	101.7244	.0118580	258.9147	.0024881	.0068206
Stddev	.0006383	1.1067	.0003080	.9934	.0007573	.0002169
%RSD	4.717915	1.087938	2.597794	.3836891	30.43546	3.179445

#1	.0142639	101.0498	.0121570	257.8119	.0032417	.0066676
#2	.0132199	101.1218	.0118755	259.1927	.0024954	.0070688
#3	.0131056	103.0016	.0115416	259.7395	.0017272	.0067254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.025550	.0034299	-.028021	.0266728	.0124285	.0009113
Stddev	.015596	.0041023	.000858	.0250592	.0017994	.0003068
%RSD	61.04403	119.6035	3.061734	93.95026	14.47811	33.66350

#1	-.020849	.0018239	-.027084	.0334168	.0106545	.0008519
#2	-.012844	.0080923	-.028213	-.001068	.0123787	.0006385
#3	-.042956	.0003736	-.028767	.047670	.0142523	.0012434

Sample Name: ICSA01 Acquired: 9/15/2023 13:01:53 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016011	.0003446	.0149742	.0019827	F .0229428	.0089257
Stddev	.002119	.0009442	.0137835	.0030277	.0062256	.0011689
%RSD	13.23349	273.9994	92.04833	152.7084	27.13520	13.09587

#1	-.018251	.0010438	.0308081	.0009550	.0292347	.0092721
#2	-.015742	-.000729	.0084541	-.000397	.0228078	.0076227
#3	-.014039	.000719	.0056605	.005390	.0167858	.0098821

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0072242	z *****
Stddev	.0009890	-----
%RSD	13.69008	-----

#1	.0076428	z 3352.411
#2	.0079349	z 3346.407
#3	.0060947	z 3353.643

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.060	37009.42	10613.47	2445.305	2347.963
Stddev	1.891	235.42	61.77	18.994	1.594
%RSD	.0935738	.6361049	.5819658	.7767351	.0678713

#1	2022.943	36872.27	10546.29	2435.366	2349.803
#2	2021.075	37281.25	10626.32	2467.206	2346.996
#3	2019.161	36874.73	10667.80	2433.343	2347.091

Sample Name: ICSAB01 Acquired: 9/15/2023 13:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	.1019679	.0950585	.0563068	.0502230	.5968818	248.8265
Stddev	.0087176	.0028654	.0029057	.0021262	.0037151	1.0857
%RSD	8.549357	3.014336	5.160539	4.233527	.6224146	.4363132

#1	.0988921	.0943629	.0578145	.0524985	.5929540	247.5821
#2	.1118064	.0982077	.0529571	.0498836	.6003393	249.5803
#3	.0952051	.0926050	.0581488	.0482869	.5973522	249.3171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5205517	.4985405	1.015098	233.4744	.5554371	.4992981
Stddev	.0018389	.0001342	.002656	1.0606	.0014085	.0022802
%RSD	.3532657	.0269118	.2616469	.4542827	.2535879	.4566808

#1	.5184288	.4984015	1.015468	232.2650	.5539372	.5003410
#2	.5215728	.4985508	1.012276	234.2466	.5567317	.4966830
#3	.5216534	.4986692	1.017549	233.9115	.5556425	.5008704

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4995556	96.78049	.5162395	245.9264	.9912488	.2208518
Stddev	.0019444	.54991	.0016661	1.0815	.0022911	.0007638
%RSD	.3892323	.5682067	.3227391	.4397619	.2311289	.3458503

#1	.5006409	96.14749	.5144597	244.6972	.9922804	.2200632
#2	.4973107	97.05355	.5177620	246.7317	.9886233	.2215882
#3	.5007150	97.14043	.5164967	246.3505	.9928427	.2209040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.043145	.4802555	1.006359	-.038552	.9369046	.9593232
Stddev	.002955	.0031427	.003050	.007219	.0013810	.0016998
%RSD	6.849378	.6543835	.3030982	18.72556	.1473962	.1771890

#1	-.045299	.4781345	1.008725	-.030320	.9370408	.9608866
#2	-.039776	.4838660	1.002917	-.041529	.9382125	.9575138
#3	-.044360	.4787659	1.007436	-.043806	.9354607	.9595692

Sample Name: ICSAB01 Acquired: 9/15/2023 13:11:07 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9691834	.9345106	.9708540	F -.000511	F .0218870	F .0070038
Stddev	.0021189	.0030835	.0178966	.012382	.0095857	.0001534
%RSD	.2186315	.3299632	1.843385	2422.776	43.79632	2.190352

#1	.9675215	.9319058	.9575090	.012505	.0329461	.0069243
#2	.9684590	.9379153	.9911911	-.012144	.0159615	.0071806
#3	.9715695	.9337109	.9638620	-.001895	.0167533	.0069064

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.017181	Z *****
Stddev	.003317	-----
%RSD	.3260664	-----

#1	1.013420	Z 3343.806
#2	1.019690	Z 3328.730
#3	1.018432	Z 3329.144

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2021.932	36996.86	10657.85	2419.933	2361.342
Stddev	2.059	64.92	30.36	15.320	3.103
%RSD	.1018284	.1754673	.2848348	.6330749	.1314292

#1	2020.165	36985.59	10639.19	2402.464	2358.703
#2	2021.437	36938.32	10641.49	2426.257	2364.761
#3	2024.193	37066.68	10692.88	2431.079	2360.562

Sample Name: ICSA01DLX20 Acquired: 9/15/2023 13:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002262	.0018070	.0027796	-.000587	-.001918	12.89996	.0110662
Stddev	.003128	.0015985	.0002986	.001682	.001623	.07041	.0012819
%RSD	138.3145	88.45884	10.74411	286.6381	84.61953	.5457804	11.58428

#1	-.005794	.0015218	.0025638	.000891	-.000317	12.84646	.0115102
#2	-.001152	.0003704	.0026545	-.002417	-.001875	12.87370	.0096213
#3	.000161	.0035289	.0031204	-.000234	-.003562	12.97972	.0120671

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001148	.0002072	12.42735	.0027436	-.000012	.0010431	5.026173
Stddev	.0000229	.0000194	.06072	.0005273	.000123	.0000897	.059140
%RSD	19.97906	9.371326	.4885892	19.21721	1065.432	8.598246	1.176644

#1	.0000925	.0001848	12.36040	.0033333	-.000152	.0009395	4.967268
#2	.0001383	.0002199	12.44281	.0023175	.000038	.0010958	5.085545
#3	.0001135	.0002169	12.47885	.0025802	.000079	.0010939	5.025705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009339	12.92595	-.000259	.0006204	-.091854	.0003396	-.002654
Stddev	.0001921	.08738	.000287	.0003494	.002456	.0020627	.000408
%RSD	20.56571	.6759817	110.7249	56.32681	2.674264	607.3521	15.37587

#1	.0008419	12.82558	-.000413	.0010151	-.094581	.0026961	-.003126
#2	.0008052	12.96720	-.000437	.0003507	-.089814	-.001138	-.002418
#3	.0011547	12.98506	.000072	.0004953	-.091167	-.000539	-.002419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029637	-.001743	.0000626	-.000513	.0018922	.0065087	-.002921
Stddev	.056978	.001482	.0007184	.000981	.0007623	.0101088	.002549
%RSD	192.2578	85.03422	1147.260	191.4297	40.28772	155.3115	87.25022

#1	.036143	-.000098	-.000027	-.001066	.0021998	.0003659	-.002759
#2	-.061365	-.002974	.000822	.000620	.0010241	.0181759	-.000457
#3	-.063687	-.002155	-.000606	-.001092	.0024526	.0009844	-.005547

Sample Name: ICSA01DLX20 Acquired: 9/15/2023 13:14:56 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0051665	-.002998	.0005656	z *****
Stddev	.0025594	.000490	.0000470	-----
%RSD	49.53769	16.32939	8.310380	-----

#1	.0047031	-.003331	.0006115	z 2901.026
#2	.0028705	-.002436	.0005175	z 2894.994
#3	.0079258	-.003228	.0005677	z 2897.666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2170.214	39749.77	10896.86	2609.793	2753.970
Stddev	27.280	302.33	41.79	15.977	40.742
%RSD	1.257003	.7605883	.3834731	.6121799	1.479374

#1	2190.965	39898.51	10909.05	2612.901	2781.669
#2	2139.315	39401.88	10931.19	2592.491	2707.190
#3	2180.361	39948.91	10850.33	2623.988	2773.052

Sample Name: ICSAB01DLX20 Acquired: 9/15/2023 13:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	.0063887	.0088393	.0043492	.0075233	.0299796	12.61720	.0337199
Stddev	.0067385	.0016216	.0016273	.0037994	.0022706	.03396	.0003468
%RSD	105.4751	18.34566	37.41640	50.50188	7.573882	.2691236	1.028412

#1	.0077020	.0076226	.0031540	.0112757	.0322800	12.57902	.0340458
#2	-.000910	.0082150	.0062026	.0076157	.0277400	12.64403	.0333555
#3	.012374	.0106803	.0036912	.0036786	.0299188	12.62854	.0337583

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262537	.0519957	12.16212	.0287768	.0252565	.0277423	4.896611
Stddev	.0001682	.0001885	.05839	.0001352	.0002780	.0006198	.045928
%RSD	.6406144	.3624907	.4801377	.4697372	1.100813	2.234012	.9379574

#1	.0264182	.0522089	12.10592	.0286570	.0253648	.0278805	4.844427
#2	.0262609	.0518515	12.22249	.0287500	.0254640	.0282813	4.914518
#3	.0260821	.0519266	12.15795	.0289234	.0249406	.0270651	4.930889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0282627	12.61010	.0508123	.0103968	-.098156	.0269587	.0507481
Stddev	.0001386	.13598	.0002590	.0003304	.005046	.0009727	.0004639
%RSD	.4905556	1.078310	.5096610	3.177477	5.140748	3.608064	.9140917

#1	.0284204	12.49213	.0509536	.0105465	-.096118	.0262040	.0502149
#2	.0282076	12.57937	.0505134	.0106259	-.103902	.0280564	.0509703
#3	.0281601	12.75882	.0509698	.0100181	-.094448	.0266156	.0510591

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234703	.0451208	.0509749	.0480023	.0505025	.0534331	.0541941
Stddev	.0211080	.0005463	.0000853	.0010994	.0007138	.0043288	.0065101
%RSD	89.93501	1.210811	.1674172	2.290223	1.413347	8.101253	12.01258

#1	.0477443	.0457479	.0509322	.0492587	.0508585	.0584309	.0497179
#2	.0132364	.0447474	.0510731	.0472168	.0496807	.0508665	.0512021
#3	.0094300	.0448673	.0509193	.0475314	.0509682	.0510019	.0616623

Sample Name: ICSAB01DLX20 Acquired: 9/15/2023 13:18:55 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0532132	-.007035	.0565234	z *****
Stddev	.0015738	.000756	.0001884	-----
%RSD	2.957555	10.75114	.3333866	-----

#1	.0514108	-.007908	.0563805	z 2873.182
#2	.0539138	-.006587	.0564528	z 2864.521
#3	.0543151	-.006610	.0567370	z 2866.417

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.560	40257.93	10943.12	2637.981	2767.697
Stddev	7.304	69.26	43.09	8.906	12.960
%RSD	.3341999	.1720421	.3937971	.3376000	.4682537

#1	2177.138	40337.15	10897.42	2638.275	2752.896
#2	2190.156	40227.81	10948.92	2628.932	2777.008
#3	2189.387	40208.84	10983.02	2646.737	2773.186

Sample Name: CCV01 Acquired: 9/15/2023 13:22:53 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.005481	5.110202	4.981844	5.042707	5.030612	9.880751
Stddev	.018962	.016972	.024942	.019823	.018926	.064822
%RSD	.3788248	.3321260	.5006647	.3931113	.3762186	.6560454

#1	5.024765	5.109709	4.970368	5.055640	5.029220	9.807064
#2	4.986858	5.093482	4.964706	5.019885	5.012420	9.906210
#3	5.004820	5.127416	5.010459	5.052598	5.050195	9.928978

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.608596	.2427107	2.478074	24.04906	1.006684	2.470735
Stddev	.075050	.0015397	.010065	.21662	.000774	.011431
%RSD	.7810664	.6343877	.4061473	.9007434	.0769092	.4626592

#1	9.602975	.2410549	2.477218	23.79895	1.006843	2.468024
#2	9.536515	.2429777	2.468464	24.17722	1.007366	2.460902
#3	9.686298	.2440994	2.488539	24.17100	1.005843	2.483277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.258977	4.959519	2.539011	24.07089	2.473221	1.240407
Stddev	.004982	.058127	.023631	.24099	.011263	.001271
%RSD	.3957561	1.172037	.9307332	1.001166	.4554161	.1024736

#1	1.259640	4.921010	2.512832	23.79299	2.472380	1.239238
#2	1.253696	5.026382	2.545434	24.22232	2.462402	1.241760
#3	1.263594	4.931165	2.558766	24.19736	2.484882	1.240221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16893	2.409379	2.524897	24.71302	4.780072	4.972252
Stddev	.07546	.019391	.007299	.03227	.030573	.022654
%RSD	.2998232	.8048214	.2890743	.1305800	.6395922	.4556060

#1	25.16433	2.387378	2.530260	24.73859	4.748139	4.979985
#2	25.24659	2.416776	2.516585	24.72371	4.783004	4.946744
#3	25.09588	2.423983	2.527845	24.67677	4.809074	4.990027

Sample Name: CCV01 Acquired: 9/15/2023 13:22:53 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.955844	4.783439	5.047306	4.949082	4.957699	F 4.735495
Stddev	.023395	.024618	.024061	.017766	.021148	.020121
%RSD	.4720697	.5146466	.4767100	.3589682	.4265721	.4248955

#1	4.951858	4.755019	5.020071	4.965011	4.961061	4.713329
#2	4.934698	4.797144	5.056166	4.929923	4.935071	4.740548
#3	4.980976	4.798154	5.065680	4.952312	4.976964	4.752607

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.115071	Z *****
Stddev	.027768	-----
%RSD	.5428750	-----

#1	5.086816	Z 2995.319
#2	5.116071	Z 3021.884
#3	5.142326	Z 3005.035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.402	38885.75	10944.53	2558.446	2588.886
Stddev	6.596	173.25	48.90	4.505	6.725
%RSD	.3117980	.4455361	.4467734	.1760777	.2597481

#1	2110.998	38821.44	11000.60	2555.588	2587.711
#2	2122.985	38753.85	10910.75	2556.112	2596.121
#3	2112.222	39081.96	10922.23	2563.639	2582.826

Sample Name: CRI01 Acquired: 9/15/2023 13:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0140302	.0420866	.0145160	.0249921	.0509757	.1114281
Stddev	.0051690	.0024252	.0037448	.0092566	.0030603	.0022436
%RSD	36.84168	5.762496	25.79739	37.03824	6.003463	2.013475

#1	.0093472	.0398546	.0186074	.0237881	.0477822	.1138494
#2	.0131670	.0417379	.0112584	.0163964	.0538827	.1094195
#3	.0195764	.0446674	.0136823	.0347918	.0512621	.1110156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009533	.0060985	.0060627	2.016415	.0098788	.0288568
Stddev	.0015243	.0000230	.0000608	.016418	.0004834	.0001441
%RSD	1.509866	.3773415	1.002641	.8142399	4.893007	.4991850

#1	.0996705	.0061112	.0059964	2.004845	.0102988	.0286905
#2	.1026383	.0061124	.0060759	2.009193	.0093504	.0289366
#3	.1005509	.0060719	.0061158	2.035206	.0099870	.0289433

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223802	.0959619	.0211295	2.101224	.0385580	.0103469
Stddev	.0005183	.0035015	.0003408	.027938	.0005409	.0003807
%RSD	2.315932	3.648832	1.612668	1.329587	1.402890	3.679056

#1	.0217981	.0922745	.0207417	2.085174	.0385256	.0104839
#2	.0225510	.0963693	.0213810	2.085015	.0380340	.0099167
#3	.0227916	.0992419	.0212658	2.133483	.0391144	.0106401

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.816557	.0375387	.0394837	1.887193	.1070786	.2195369
Stddev	.006193	.0017124	.0004416	.004827	.0008516	.0013149
%RSD	.3408935	4.561754	1.118301	.2557741	.7952787	.5989431

#1	1.809474	.0356373	.0399766	1.886311	.1067357	.2209311
#2	1.820950	.0380194	.0391242	1.892399	.1064519	.2193606
#3	1.819246	.0389595	.0393502	1.882867	.1080482	.2183190

Sample Name: CRI01 Acquired: 9/15/2023 13:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0374409	.0404643	.3879446	.0194364	.0217727	F .0106269
Stddev	.0015473	.0016080	.0105744	.0028538	.0042670	.0015012
%RSD	4.132503	3.973888	2.725750	14.68263	19.59809	14.12633

#1	.0382496	.0399758	.3797339	.0208360	.0261193	.0089601
#2	.0356569	.0422599	.3998766	.0161531	.0175900	.0110480
#3	.0384162	.0391572	.3842233	.0213202	.0216088	.0118726

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0219666	Z *****
Stddev	.0000671	-----
%RSD	.3056444	-----

#1	.0219176	Z 2744.016
#2	.0219390	Z 2742.305
#3	.0220431	Z 2732.335

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2207.847	41409.18	10900.64	2692.843	2881.449
Stddev	2.095	136.54	7.61	12.933	1.965
%RSD	.0948682	.3297372	.0697859	.4802569	.0681928

#1	2207.625	41353.29	10904.69	2678.197	2882.792
#2	2210.044	41564.80	10905.35	2702.688	2882.361
#3	2205.872	41309.45	10891.86	2697.645	2879.193

Sample Name: CCB01 Acquired: 9/15/2023 13:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001939	.0015269	.0006230	.0048032	-.002603	.0094889	.0053756
Stddev	.001609	.0006482	.0004346	.0067023	.003171	.0089443	.0006426
%RSD	82.97344	42.44948	69.75165	139.5384	121.8159	94.26123	11.95461

#1	-.002922	.0020171	.0003979	-.002682	.000987	.0034707	.0049925
#2	-.000082	.0017716	.0011240	.006843	-.005021	.0052290	.0050168
#3	-.002813	.0007920	.0003473	.010249	-.003776	.0197668	.0061175

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000032	.0001287	-.008944	.0000676	-.000208	.0002919	-.004297
Stddev	.0000319	.0000576	.007019	.0005979	.000245	.0002742	.008700
%RSD	994.9659	44.77190	78.47579	884.1372	117.6779	93.93727	202.4578

#1	.0000253	.0000645	-.016621	.0004087	-.000212	.0000057	-.014313
#2	.0000176	.0001760	-.007354	.0004170	.000039	.0003177	.000034
#3	-.000033	.0001455	-.002856	-.000623	-.000452	.0005524	.001387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003037	.0046960	-.000447	.0005481	-.102673	.0011428	-.001414
Stddev	.0001006	.0045144	.000213	.0002849	.005778	.0012579	.000321
%RSD	33.12919	96.13301	47.65919	51.96585	5.627881	110.0637	22.68105

#1	.0003305	.0039175	-.000479	.0007758	-.096002	.0009130	-.001044
#2	.0003882	.0006214	-.000220	.0002287	-.105881	.0024997	-.001587
#3	.0001924	.0095489	-.000643	.0006398	-.106135	.0000158	-.001611

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.026229	.0000737	-.000222	.0000386	.0017231	.0114131	-.003561
Stddev	.039163	.0007172	.000234	.0003414	.0005876	.0075289	.003186
%RSD	149.3124	973.1802	105.5555	883.3849	34.10093	65.96702	89.47529

#1	-.054209	.0007352	-.000064	-.000332	.0023871	.0165849	-.000656
#2	.018528	-.000689	-.000110	.000341	.0012706	.0148790	-.006969
#3	-.043007	.000174	-.000491	.000107	.0015114	.0027755	-.003058

Sample Name: CCB01 Acquired: 9/15/2023 13:30:49 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.001683	-.003786	-.000012	z *****
Stddev	.002794	.001025	.000059	-----
%RSD	166.0640	27.07511	497.7030	-----

#1	.000432	-.003564	.000011	z 2804.493
#2	-.000629	-.004903	-.000078	z 2825.090
#3	-.004850	-.002889	.000032	z 2808.019

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.845	39434.66	11029.05	2622.510	2893.234
Stddev	6.211	106.24	6.95	10.437	10.545
%RSD	.2825934	.2694167	.0630345	.3979676	.3644843

#1	2197.879	39435.28	11035.55	2625.553	2896.482
#2	2204.039	39328.11	11029.89	2610.889	2901.773
#3	2191.617	39540.59	11021.72	2631.086	2881.447

Sample Name: PB155488BL Acquired: 9/15/2023 13:34:54 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.001092	.0013500	.0021013	-.000758	-.001133	.0061667	.0074066
Stddev	.001967	.0013146	.0019897	.003222	.001264	.0066537	.0004321
%RSD	180.1004	97.37873	94.69030	424.8748	111.4796	107.8974	5.834205

#1	.000006	.0026702	.0039329	.001008	-.002132	.0012412	.0070577
#2	.000081	.0013385	.0023867	.001195	-.001556	.0035229	.0078899
#3	-.003363	.0000411	-.000016	-.004477	.000287	.0137359	.0072721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000854	-.000002	-.011497	-.000123	.0000360	.0002093	.0046076
Stddev	.0000801	.000029	.000914	.000360	.0002600	.0002625	.0061488
%RSD	93.78830	1231.413	7.946171	292.2977	722.7245	125.4202	133.4497

#1	.0000216	.000030	-.012086	.000285	.0002935	.0003388	.0107014
#2	.0001753	-.000025	-.011960	-.000256	-.000226	-.000093	-.001595
#3	.0000594	-.000012	-.010445	-.000399	.000041	.000382	.004716

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001362	.0057330	-.000630	.0007170	-.106981	.0015259	-.001504
Stddev	.0002389	.0050379	.000307	.0002345	.008832	.0012733	.000313
%RSD	175.3354	87.87486	48.69771	32.71124	8.256138	83.44116	20.78993

#1	-.000025	.0031746	-.000832	.0009850	-.107048	.0010569	-.001143
#2	.000023	.0024877	-.000277	.0006167	-.115780	.0005537	-.001677
#3	.000411	.0115367	-.000782	.0005493	-.098115	.0029672	-.001691

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028062	-.002229	-.000191	.0004611	.0023878	.0070606	-.006839
Stddev	.002026	.001875	.000209	.0005930	.0003864	.0101668	.002409
%RSD	7.220736	84.14222	109.7115	128.6045	16.18183	143.9920	35.22355

#1	-.025723	-.001495	-.000388	.0006126	.0028143	.0181586	-.009502
#2	-.029174	-.000831	.000029	.0009638	.0020611	-.001803	-.004812
#3	-.029289	-.004360	-.000214	-.000193	.0022879	.004827	-.006203

Sample Name: PB155488BL Acquired: 9/15/2023 13:34:54 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0002940	-.006559	-.000053	z *****
Stddev	.0007792	.000897	.000040	-----
%RSD	265.0633	13.67196	74.24732	-----

#1	.0010175	-.007381	-.000010	z 2726.888
#2	.0003953	-.006692	-.000061	z 2719.062
#3	-.000531	-.005602	-.000088	z 2731.801

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2156.854	40738.82	10894.41	2676.122	2821.318
Stddev	44.585	142.39	17.49	16.245	61.659
%RSD	2.067138	.3495073	.1605669	.6070262	2.185481

#1	2181.481	40586.53	10894.45	2667.145	2855.889
#2	2183.694	40868.63	10876.89	2666.347	2857.935
#3	2105.388	40761.29	10911.88	2694.874	2750.129

Sample Name: PB155488BS Acquired: 9/15/2023 13:41:26 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	.7856263	1.971357	.9709118	1.983091	.7674358	1.961545
Stddev	.0044289	.010689	.0062194	.010743	.0062658	.002824
%RSD	.5637414	.5422130	.6405781	.5417323	.8164538	.1439429

#1	.7805193	1.965726	.9664284	1.990364	.7625662	1.964471
#2	.7884116	1.983684	.9780121	1.988157	.7745047	1.961326
#3	.7879480	1.964660	.9682950	1.970752	.7652364	1.958837

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1891475	.1932645	.1917947	.9239115	.4003259	.1917124
Stddev	.0015145	.0008205	.0009918	.0054350	.0015289	.0010906
%RSD	.8007061	.4245331	.5171249	.5882569	.3819239	.5688909

#1	.1902941	.1939811	.1913984	.9289576	.4020774	.1909034
#2	.1897179	.1934429	.1929234	.9181571	.3992583	.1929527
#3	.1874307	.1923695	.1910623	.9246198	.3996420	.1912810

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3099119	2.913469	.2034189	1.888048	.4791710	.0735438
Stddev	.0021394	.004621	.0008382	.012066	.0028793	.0005058
%RSD	.6903218	.1586176	.4120703	.6390862	.6008962	.6878167

#1	.3086877	2.918423	.2042939	1.895758	.4783586	.0740776
#2	.3123822	2.912710	.2026231	1.874143	.4823692	.0734823
#3	.3086658	2.909275	.2033398	1.894244	.4767851	.0730715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.852268	.2866422	.1997703	9.634151	.2908872	.3936080
Stddev	.003226	.0081465	.0003260	.022015	.0023915	.0026048
%RSD	.1131067	2.842055	.1631804	.2285126	.8221490	.6617831

#1	2.854224	.2954715	.1999461	9.611071	.2926740	.3921237
#2	2.848545	.2794171	.1993942	9.654919	.2918172	.3966157
#3	2.854036	.2850381	.1999708	9.636463	.2881704	.3920845

Sample Name: PB155488BS Acquired: 9/15/2023 13:41:26 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6636627	.1910762	.9434184	5.732397	F -.002607	.1806186
Stddev	.0054820	.0009359	.0098360	.043139	.005744	.0019681
%RSD	.8260137	.4898206	1.042590	.7525458	220.3058	1.089654

#1	.6604246	.1907168	.9523969	5.688778	-.009212	.1806187
#2	.6699922	.1921386	.9329053	5.775040	.001221	.1786504
#3	.6605714	.1903732	.9449530	5.733374	.000170	.1825866

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2029604	z *****
Stddev	.0005516	-----
%RSD	.2717657	-----

#1	.2035926	z 7788.327
#2	.2027110	z 7822.960
#3	.2025774	z 7842.103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2143.003	39003.22	10867.41	2618.943	2746.827
Stddev	7.416	197.64	92.71	12.789	12.011
%RSD	.3460532	.5067226	.8530842	.4883164	.4372808

#1	2146.703	38783.80	10775.46	2605.722	2750.085
#2	2134.465	39058.61	10865.90	2619.858	2733.522
#3	2147.841	39167.25	10960.86	2631.250	2756.872

Sample Name: O4347-01 Acquired: 9/15/2023 13:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	.6047742	.6617459	.5374114	.4184862	.8222006	3.829306	2.265095
Stddev	.0036017	.0016762	.0025282	.0050088	.0012233	.012652	.007376
%RSD	.5955493	.2533011	.4704343	1.196894	.1487803	.3304032	.3256579

#1	.6033554	.6617562	.5345160	.4239075	.8208151	3.814765	2.262316
#2	.6088692	.6634169	.5391817	.4140305	.8231315	3.835352	2.259511
#3	.6020979	.6600646	.5385366	.4175205	.8226553	3.837801	2.273457

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222513	.4895695	-.029914	.3418567	.5576543	.5123328	2.479400
Stddev	.0014933	.0005723	.005529	.0009902	.0014840	.0011680	.036984
%RSD	.4633954	.1169041	18.48284	.2896667	.2661138	.2279753	1.491655

#1	.3226047	.4893303	-.027070	.3412319	.5568586	.5116246	2.438398
#2	.3206130	.4891555	-.036287	.3429984	.5567378	.5116929	2.510244
#3	.3235362	.4902226	-.026387	.3413397	.5593664	.5136809	2.489556

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9361474	-.003331	1.774152	.5473757	-.080694	1.066937	1.175115
Stddev	.0048795	.023197	.001485	.0010425	.013747	.004688	.005107
%RSD	.5212299	696.3947	.0837281	.1904570	17.03554	.4394141	.4346135

#1	.9325332	-.022067	1.773188	.5467377	-.091910	1.067525	1.179013
#2	.9342113	-.010540	1.773405	.5468106	-.065359	1.061982	1.169334
#3	.9416979	.022614	1.775863	.5485788	-.084813	1.071303	1.176998

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440812	1.512391	.5299866	-.000991	.0003219	.3251908	-.008277
Stddev	.0533693	.007781	.0005582	.000737	.0008096	.0080589	.004786
%RSD	121.0704	.5144740	.1053167	74.42100	251.4879	2.478211	57.81644

#1	.0218834	1.519464	.5295020	-.000170	-.000533	.3259406	-.005177
#2	.1049669	1.504056	.5305969	-.001205	.000423	.3167833	-.005865
#3	.0053933	1.513651	.5298610	-.001597	.001076	.3328487	-.013789

Sample Name: O4347-01 Acquired: 9/15/2023 13:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0001169	-.005404	.3718485	z *****
Stddev	.0006032	.000540	.0006558	-----
%RSD	515.9539	9.983351	.1763736	-----

#1	.0003260	-.004872	.3714637	z 2761.909
#2	.0005877	-.005390	.3714761	z 2759.633
#3	-.000563	-.005950	.3726058	z 2770.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2175.647	40145.00	11076.91	2666.201	2825.507
Stddev	2.492	19.35	66.03	14.212	1.349
%RSD	.1145330	.0482022	.5960874	.5330458	.0477417

#1	2178.503	40159.85	11029.45	2657.146	2826.695
#2	2173.921	40123.12	11152.32	2682.581	2825.785
#3	2174.516	40152.04	11048.98	2658.876	2824.041

Sample Name: O4347-03 Acquired: 9/15/2023 13:49:04 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.002741	.0027131	.0004355	.0016205	-.010071	.1826611	-.000125
Stddev	.003108	.0010672	.0002908	.0094783	.001595	.0136360	.001767
%RSD	113.3704	39.33634	66.78354	584.9154	15.83213	7.465163	1415.716

#1	.000581	.0028259	.0002904	.0062240	-.011734	.1954710	.001790
#2	-.005578	.0015940	.0007703	-.009280	-.008555	.1841852	-.000471
#3	-.003227	.0037195	.0002457	.007918	-.009924	.1683271	-.001693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000297	.0000318	.0576361	.0000436	-.000124	-.000323	.0058373
Stddev	.0000114	.0000788	.0033507	.0002257	.000220	.000558	.0033131
%RSD	38.49517	247.4935	5.813492	517.2489	177.5714	172.9231	56.75858

#1	.0000420	.0001225	.0607403	.0000213	-.000378	-.000025	.0021548
#2	.0000194	-.000007	.0580840	-.000170	.000023	.000023	.0085766
#3	.0000277	-.000020	.0540840	.000280	-.000018	-.000967	.0067804

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001583	-.003225	-.000335	.0009293	.2258655	.0001113	-.000121
Stddev	.0002464	.021066	.000228	.0000879	.0092113	.0017796	.000267
%RSD	155.6762	653.2301	67.94395	9.454970	4.078239	1598.756	221.2452

#1	-.000005	-.027421	-.000234	.0008279	.2224636	-.000500	-.000317
#2	.000038	.011040	-.000596	.0009794	.2362940	.002116	.000184
#3	.000442	.006706	-.000176	.0009807	.2188390	-.001282	-.000230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0523336	.2098633	-.000453	1.807449	.0948839	2.044377	-.007106
Stddev	.0562618	.0051684	.000227	.034117	.0024035	.010781	.003604
%RSD	107.5061	2.462772	50.04796	1.887596	2.533046	.5273374	50.71841

#1	-.012280	.2145364	-.000573	1.782917	.0968557	2.039644	-.003793
#2	.078791	.2107414	-.000593	1.846410	.0955892	2.036772	-.010943
#3	.090490	.2043120	-.000191	1.793021	.0922067	2.056714	-.006581

Sample Name: O4347-03 Acquired: 9/15/2023 13:49:04 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0016930	-.004199	.0000679	z *****
Stddev	.0019202	.002009	.0000204	-----
%RSD	113.4169	47.83809	30.04614	-----

#1	.0003400	-.002253	.0000834	z 2777.811
#2	.0038907	-.004080	.0000754	z 2794.823
#3	.0008484	-.006265	.0000448	z 2792.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2154.303	39553.41	11101.27	2644.802	2813.053
Stddev	35.761	115.08	253.65	10.546	45.116
%RSD	1.660002	.2909534	2.284834	.3987486	1.603792

#1	2176.032	39686.24	10861.14	2653.495	2842.484
#2	2113.028	39490.26	11076.11	2633.070	2761.112
#3	2173.849	39483.72	11366.56	2647.841	2835.565

Sample Name: O4347-05 Acquired: 9/15/2023 13:53:04 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.001125	.0009663	.0015817	.0021925	-.004488	-.017212
Stddev	.004897	.0008167	.0018309	.0035372	.000807	.005237
%RSD	435.3649	84.51153	115.7537	161.3339	17.98381	30.42792

#1	.003124	.0000242	.0001576	-.001057	-.004909	-.020638
#2	-.000018	.0014714	.0009406	.005961	-.003557	-.019815
#3	-.006481	.0014034	.0036469	.001673	-.004997	-.011183

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001272	.0000993	.0001107	F 84.19042	-.000936	-.000187
Stddev	.000939	.0000712	.0000644	.64360	.000504	.000190
%RSD	73.78332	71.76216	58.16065	.7644627	53.83050	101.5999

#1	-.001481	.0001322	.0001848	83.56655	-.001046	-.000371
#2	-.002089	.0000175	.0000681	84.85209	-.000387	.000008
#3	-.000247	.0001482	.0000793	84.15262	-.001377	-.000197

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000833	-.007554	.0000484	12.28386	-.000169	.0005773
Stddev	.0003073	.006402	.0002549	.02750	.000673	.0000341
%RSD	368.6700	84.74229	526.5042	.2238650	398.8730	5.910900

#1	.0001464	-.001825	-.000161	12.25484	-.000559	.0006151
#2	-.000251	-.014464	.000332	12.30953	-.000556	.0005487
#3	.000354	-.006374	-.000026	12.28722	.000609	.0005682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.21383	-.000926	-.001428	15.95587	-.006710	.0005033
Stddev	.04338	.001305	.000151	.17137	.000946	.0003823
%RSD	.3052156	140.9355	10.57194	1.074013	14.09442	75.96321

#1	14.26272	-.002075	-.001513	16.15270	-.007800	.0001516
#2	14.19884	.000493	-.001517	15.83985	-.006119	.0009102
#3	14.17992	-.001195	-.001254	15.87507	-.006209	.0004481

Sample Name: O4347-05 Acquired: 9/15/2023 13:53:04 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005356	-.001545	.0028347	-.007429	.0691185	-.000059
Stddev	.001007	.000698	.0099441	.001946	.0059794	.001182
%RSD	18.80268	45.21495	350.7958	26.20081	8.650946	2011.084

#1	-.004194	-.002119	.0024164	-.009676	.0622144	.001201
#2	-.005900	-.000767	.0129814	-.006356	.0725075	-.001143
#3	-.005975	-.001748	-.006894	-.006255	.0726335	-.000235

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0137742	z *****
Stddev	.0001361	-----
%RSD	.9878274	-----

#1	.0136230	z 3212.283
#2	.0138869	z 3208.899
#3	.0138125	z 3224.781

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2349.901	42296.34	12008.18	2880.299	2984.160
Stddev	2.309	84.69	163.85	6.267	1.360
%RSD	.0982670	.2002303	1.364496	.2175906	.0455897

#1	2347.298	42376.91	12194.45	2887.458	2985.419
#2	2351.702	42304.04	11886.32	2875.799	2984.343
#3	2350.703	42208.06	11943.77	2877.642	2982.717

Sample Name: O4347-07 Acquired: 9/15/2023 13:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	.0000036	.0048070	.0011480	-.001949	-.003969	.0324104
Stddev	.0073588	.0022878	.0016492	.002502	.000933	.0124358
%RSD	206333.3	47.59217	143.6581	128.3457	23.50574	38.36993

#1	.0084967	.0025294	.0030504	.000529	-.003179	.0368885
#2	-.004471	.0071049	.0001223	-.004474	-.003729	.0419869
#3	-.004015	.0047868	.0002713	-.001902	-.004998	.0183556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001608	.0000417	.0001759	-.001119	-.000248	-.000104
Stddev	.0016736	.0000116	.0000972	.012263	.000212	.000103
%RSD	1040.982	27.89478	55.28294	1096.175	85.68562	99.08961

#1	.0010353	.0000345	.0000693	-.013540	-.000210	-.000068
#2	.0012159	.0000355	.0001984	.010980	-.000476	-.000221
#3	-.001769	.0000551	.0002598	-.000796	-.000056	-.000024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	.0020021	.0001491	-.005787	-.000529	.0008856
Stddev	.000415	.0094541	.0003612	.013395	.000203	.0007707
%RSD	157.7249	472.2136	242.2824	231.4730	38.44842	87.02757

#1	-.000060	.0070752	.0001840	.009628	-.000764	-.000003
#2	.000012	.0078368	-.000228	-.014600	-.000400	.001366
#3	-.000741	-.008906	.000491	-.012389	-.000424	.001294

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 79.89772	-.000141	-.001583	-.003831	-.004438	.1824552
Stddev	1.71090	.000871	.000264	.017220	.000478	.0127367
%RSD	2.141359	617.1253	16.66707	449.5273	10.78038	6.980732

#1	81.31353	.000863	-.001883	.016017	-.004116	.1931875
#2	77.99659	-.000596	-.001478	-.014803	-.004210	.1857976
#3	80.38304	-.000691	-.001387	-.012706	-.004988	.1683806

Sample Name: O4347-07 Acquired: 9/15/2023 13:57:02 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008941	.0054015	F 53.79644	-.000726	.0283575	-.004800
Stddev	.0003788	.0005521	.10666	.009725	.0114856	.001494
%RSD	42.36677	10.22191	.1982629	1340.212	40.50266	31.11941

#1	.0007779	.0058067	53.69567	.010412	.0408045	-.003291
#2	.0013173	.0056251	53.78552	-.005050	.0260993	-.006278
#3	.0005870	.0047726	53.90814	-.007539	.0181689	-.004832

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.000031	Z *****
Stddev	.000030	-----
%RSD	97.59048	-----

#1	-.000041	Z 2932.564
#2	-.000054	Z 2929.435
#3	.000003	Z 2908.941

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2335.911	41839.06	11719.33	2859.513	2926.820
Stddev	8.029	140.96	180.57	6.533	8.246
%RSD	.3437215	.3369203	1.540816	.2284580	.2817344

#1	2332.675	41960.32	11535.50	2865.137	2925.059
#2	2330.005	41684.39	11726.02	2852.347	2919.597
#3	2345.053	41872.45	11896.46	2861.055	2935.805

Sample Name: O4423-01 Acquired: 9/15/2023 14:01:03 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005228	-.011712	.2567413	.0118214	.0011956	110.7452	.3409708
Stddev	.005696	.004348	.0041311	.0057206	.0008912	.3178	.0012206
%RSD	108.9532	37.12133	1.609055	48.39196	74.54044	.2869578	.3579885

#1	-.009089	-.007353	.2584115	.0166997	.0009859	110.3804	.3399452
#2	-.007908	-.016049	.2520366	.0132393	.0004279	110.9626	.3423209
#3	.001314	-.011734	.2597759	.0055252	.0021730	110.8925	.3406464

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045176	.0151871	90.89721	.2942186	.1641752	.5925943	260.9428
Stddev	.0000723	.0002290	.24042	.0002187	.0008870	.0006774	.2788
%RSD	1.601449	1.507871	.2644944	.0743423	.5402566	.1143055	.1068598

#1	.0045356	.0154339	90.63599	.2942326	.1651973	.5933764	261.0647
#2	.0045792	.0149815	91.10922	.2939933	.1637205	.5922055	260.6237
#3	.0044379	.0151459	90.94642	.2944301	.1636078	.5922009	261.1399

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.547941	97.33641	.2977445	.0241346	13.27275	.4660634	.3479183
Stddev	.005703	.17944	.0012749	.0004404	.02844	.0032608	.0002091
%RSD	.1607469	.1843494	.4281988	1.824806	.2143094	.6996397	.0601105

#1	3.541433	97.24110	.2991264	.0241814	13.30287	.4624895	.3480324
#2	3.552069	97.54339	.2974929	.0236726	13.24635	.4668242	.3480455
#3	3.550321	97.22473	.2966141	.0245497	13.26904	.4688765	.3476769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.272783	.2951846	.0004177	-.006570	7.673509	2.943905	4.272804
Stddev	.040390	.0014898	.0002399	.001051	.015436	.011555	.019780
%RSD	1.234126	.5047101	57.42110	15.99288	.2011618	.3924955	.4629205

#1	3.273473	.2936203	.0001526	-.006864	7.661564	2.930577	4.293390
#2	3.312824	.2953468	.0006197	-.007442	7.690938	2.951106	4.271079
#3	3.232052	.2965866	.0004809	-.005403	7.668024	2.950030	4.253943

Sample Name: O4423-01 Acquired: 9/15/2023 14:01:03 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.628501	.1777829	.1282161	z *****
Stddev	.016852	.0006894	.0009261	-----
%RSD	1.034847	.3877719	.7222712	-----

#1	1.632934	.1775647	.1274825	z 3835.846
#2	1.609875	.1785550	.1292567	z 3835.733
#3	1.642694	.1772290	.1279090	z 3832.734

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.885	43117.72	12244.43	2849.182	2443.089
Stddev	2.727	138.47	28.56	11.421	7.454
%RSD	.1189915	.3211354	.2332636	.4008547	.3050937

#1	2289.272	42962.17	12233.54	2839.848	2436.199
#2	2291.669	43163.49	12222.92	2845.781	2442.068
#3	2294.713	43227.51	12276.84	2861.918	2451.001

Sample Name: O4423-01DUP Acquired: 9/15/2023 14:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004350	-.008385	.2511758	.0113047	.0006115	107.5245	.3242781
Stddev	.0022811	.004193	.0049015	.0071158	.0012883	.5212	.0008748
%RSD	524.4173	50.00877	1.951432	62.94588	210.6859	.4846890	.2697732

#1	.0029414	-.004130	.2458495	.0116170	-.000491	106.9308	.3232683
#2	-.000117	-.012514	.2554965	.0182592	.000297	107.9067	.3247622
#3	-.001520	-.008511	.2521816	.0040378	.002028	107.7359	.3248040

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043073	.0134940	87.84112	.2621285	.1591688	.5773302	257.3621
Stddev	.0000164	.0003478	.40937	.0001157	.0031541	.0095999	.5523
%RSD	.3812113	2.577486	.4660316	.0441542	1.981589	1.662807	.2145974

#1	.0042886	.0130934	87.39884	.2620461	.1555368	.5662453	257.3852
#2	.0043138	.0137189	88.20674	.2620784	.1607515	.5829268	256.7986
#3	.0043194	.0136698	87.91777	.2622608	.1612182	.5828184	257.9025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.444383	94.46693	.2885487	.0241106	11.83907	.4335256	.3406323
Stddev	.023941	.55451	.0045482	.0005345	.02485	.0061171	.0011856
%RSD	.6950698	.5869899	1.576228	2.216765	.2099356	1.411016	.3480572

#1	3.417283	93.82876	.2833098	.0240201	11.86055	.4266769	.3419456
#2	3.453201	94.74082	.2908491	.0236271	11.81184	.4354530	.3403105
#3	3.462664	94.83120	.2914871	.0246845	11.84482	.4384468	.3396408

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.204645	.3127843	-.000134	-.007274	7.388535	3.196473	4.110303
Stddev	.034545	.0011776	.000303	.001756	.028079	.034428	.073639
%RSD	1.077972	.3765052	226.0437	24.13970	.3800395	1.077064	1.791578

#1	3.241083	.3119988	.000188	-.007870	7.357088	3.175876	4.025958
#2	3.172369	.3122156	-.000176	-.005298	7.411096	3.177323	4.143140
#3	3.200484	.3141383	-.000415	-.008655	7.397423	3.236218	4.161812

Sample Name: O4423-01DUP Acquired: 9/15/2023 14:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.646164	.1776719	.1062581	z *****
Stddev	.017275	.0012617	.0021679	-----
%RSD	1.049435	.7101195	2.040222	-----

#1	1.627129	.1788368	.1037658	z 3859.104
#2	1.650513	.1778472	.1077073	z 3851.277
#3	1.660848	.1763317	.1073011	z 3847.170

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2291.841	42055.54	12265.23	2805.711	2458.930
Stddev	26.890	76.14	36.89	3.458	31.544
%RSD	1.173313	.1810500	.3007954	.1232661	1.282829

#1	2322.891	41976.09	12295.94	2802.605	2495.313
#2	2276.509	42127.88	12224.31	2805.089	2439.249
#3	2276.124	42062.65	12275.45	2809.438	2442.226

Sample Name: O4423-01LX5 Acquired: 9/15/2023 14:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.000926	-.001415	.0520662	.0066248	-.001749	23.79911	.0696400
Stddev	.008766	.002579	.0023553	.0046198	.000644	.09119	.0010755
%RSD	946.9473	182.1932	4.523590	69.73476	36.82509	.3831792	1.544392

#1	.004390	-.000876	.0507225	.0116133	-.002462	23.69595	.0707851
#2	.003876	-.004221	.0506904	.0057674	-.001211	23.83237	.0686512
#3	-.011044	.000851	.0547858	.0024938	-.001572	23.86900	.0694837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010746	.0023133	19.54908	.0643118	.0319788	.1350404	56.38530
Stddev	.0000531	.0000983	.08568	.0013969	.0001920	.0003300	.45495
%RSD	4.944310	4.250248	.4382617	2.172019	.6002305	.2443417	.8068541

#1	.0010152	.0024091	19.47991	.0650449	.0320946	.1351365	56.50021
#2	.0011177	.0022126	19.52242	.0651896	.0320844	.1353117	56.77178
#3	.0010910	.0023182	19.64492	.0627010	.0317572	.1346731	55.88391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7856294	20.98120	.0583677	.0056173	2.401654	.0997941	.0825280
Stddev	.0075547	.13027	.0002503	.0002954	.026692	.0026740	.0020599
%RSD	.9616173	.6208782	.4287713	5.257787	1.111395	2.679547	2.495970

#1	.7773057	20.83083	.0586067	.0052790	2.417781	.0972274	.0842365
#2	.7920520	21.05954	.0583889	.0057495	2.416337	.1025639	.0831068
#3	.7875304	21.05324	.0581075	.0058236	2.370845	.0995909	.0802406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7124931	.0623655	-.000729	-.003934	1.588243	.5010836	.8112641
Stddev	.0433028	.0016172	.000227	.000359	.004371	.0240102	.0123038
%RSD	6.077651	2.593108	31.11250	9.117528	.2752215	4.791664	1.516626

#1	.6677343	.0641345	-.000544	-.003587	1.583737	.4936615	.7975902
#2	.7155690	.0619989	-.000660	-.004303	1.588529	.5279285	.8147614
#3	.7541760	.0609631	-.000982	-.003912	1.592465	.4816607	.8214406

Sample Name: O4423-01LX5 Acquired: 9/15/2023 14:08:41 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3128472	.0341667	.0228089	Z *****
Stddev	.0041150	.0023628	.0006870	-----
%RSD	1.315323	6.915432	3.012049	-----

#1	.3171382	.0317956	.0220673	Z 3041.792
#2	.3089344	.0365211	.0229360	Z 3036.834
#3	.3124689	.0341834	.0234236	Z 3035.558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2147.764	39748.72	11250.06	2669.285	2624.597
Stddev	.224	712.50	53.34	52.212	.981
%RSD	.0104074	1.792503	.4741654	1.956034	.0373832

#1	2147.543	39270.80	11210.42	2633.693	2625.271
#2	2147.990	39407.71	11229.05	2644.939	2623.471
#3	2147.758	40567.63	11310.71	2729.224	2625.049

Sample Name: O4423-01MS Acquired: 9/15/2023 14:12:39 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6833299	1.915629	1.611912	1.617995	.6380806	127.8180
Stddev	.0087633	.008267	.005302	.006101	.0049202	.4685
%RSD	1.282440	.4315372	.3289458	.3770499	.7710936	.3665149

#1	.6773709	1.919080	1.609034	1.611143	.6431677	127.2773
#2	.6792269	1.906196	1.608671	1.620005	.6333463	128.1021
#3	.6933920	1.921611	1.618031	1.622838	.6377278	128.0746

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7902264	.1660159	.2156952	120.3355	.5373438	.3877738
Stddev	.0010553	.0001900	.0008595	.3258	.0009351	.0017454
%RSD	.1335466	.1144613	.3984677	.2707145	.1740157	.4500982

#1	.7905302	.1658050	.2157290	119.9705	.5384115	.3867088
#2	.7910966	.1661739	.2148193	120.5967	.5369492	.3868246
#3	.7890526	.1660687	.2165372	120.4392	.5366707	.3897881

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8278678	275.5727	4.959286	79.90231	.7615073	.0869633
Stddev	.0024411	.6749	.016844	.20191	.0013487	.0002464
%RSD	.2948618	.2448977	.3396537	.2527005	.1771037	.2833780

#1	.8289937	275.0378	4.939986	79.66925	.7612222	.0871939
#2	.8250670	275.3493	4.966841	80.01320	.7603239	.0867036
#3	.8295427	276.3309	4.971030	80.02447	.7629757	.0869924

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.47112	.7495304	.7989661	15.43850	.4537616	.3220922
Stddev	.03544	.0023175	.0020263	.04828	.0008519	.0015097
%RSD	.2448977	.3091866	.2536199	.3127364	.1877441	.4687123

#1	14.43378	.7469168	.8011539	15.39802	.4531682	.3213651
#2	14.47531	.7513348	.7985908	15.49194	.4547377	.3210836
#3	14.50428	.7503395	.7971537	15.42553	.4533787	.3238278

Sample Name: O4423-01MS Acquired: 9/15/2023 14:12:39 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7683792	7.098827	4.243615	F 13.39546	4.827973	.3086905
Stddev	.0032551	.017085	.029442	.06901	.024223	.0017589
%RSD	.4236346	.2406805	.6938045	.5151917	.5017145	.5697764

#1	.7673560	7.079261	4.211654	13.40894	4.830736	.3091749
#2	.7657587	7.106425	4.249560	13.32070	4.802487	.3101564
#3	.7720231	7.110796	4.269632	13.45673	4.850695	.3067402

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3225905	z *****
Stddev	.0016921	-----
%RSD	.5245246	-----

#1	.3206909	z 9394.098
#2	.3239361	z 9379.417
#3	.3231444	z 9370.252

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2465.094	45308.35	13153.21	3033.349	2423.523
Stddev	1.547	28.65	25.97	6.381	4.835
%RSD	.0627651	.0632274	.1974765	.2103759	.1994827

#1	2464.360	45289.98	13131.68	3028.131	2422.197
#2	2466.872	45341.36	13145.90	3031.453	2428.883
#3	2464.051	45293.71	13182.06	3040.464	2419.491

Sample Name: CCV02 Acquired: 9/15/2023 14:21:09 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	5.037183	5.062176	4.995169	4.993427	5.027002	10.05414	9.626170
Stddev	.012930	.015110	.007095	.016843	.011985	.05059	.025794
%RSD	.2566962	.2984837	.1420400	.3372951	.2384176	.5031866	.2679601

#1	5.051576	5.078692	5.003237	5.010952	5.040086	9.99826	9.597737
#2	5.026548	5.058789	4.989903	4.991967	5.024366	10.06732	9.648068
#3	5.033426	5.049047	4.992366	4.977362	5.016555	10.09683	9.632706

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2394487	2.461265	24.33144	1.014594	2.501748	1.286777	5.029110
Stddev	.0011846	.003238	.07240	.001098	.005440	.001580	.043436
%RSD	.4947116	.1315697	.2975376	.1082302	.2174378	.1228157	.8636987

#1	.2407697	2.464990	24.25508	1.015658	2.507890	1.287033	4.980371
#2	.2384809	2.459680	24.34015	1.014659	2.499813	1.288214	5.043228
#3	.2390954	2.459125	24.39908	1.013465	2.497540	1.285085	5.063732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.514923	23.32830	2.469679	1.226528	25.86952	2.406158	2.523847
Stddev	.005460	.12244	.003675	.001006	.16896	.004431	.004254
%RSD	.2171045	.5248637	.1488151	.0819954	.6531277	.1841375	.1685431

#1	2.510750	23.26143	2.473149	1.227684	25.67993	2.403537	2.527767
#2	2.512918	23.25386	2.470061	1.226043	25.92443	2.411273	2.519324
#3	2.521102	23.46962	2.465828	1.225856	26.00419	2.403663	2.524451

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36488	4.910997	5.029578	4.919350	4.792689	5.280397	5.101042
Stddev	.29849	.031878	.007651	.004209	.019325	.035985	.024281
%RSD	1.176767	.6491191	.1521294	.0855586	.4032261	.6814775	.4760043

#1	25.02534	4.947803	5.035294	4.924110	4.770519	5.239774	5.129072
#2	25.58589	4.893020	5.032554	4.917821	4.801579	5.293144	5.087577
#3	25.48342	4.892167	5.020885	4.916120	4.805970	5.308274	5.086477

Sample Name: CCV02 Acquired: 9/15/2023 14:21:09 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.037538	4.804620	5.139663	Z *****
Stddev	.004393	.007669	.018654	-----
%RSD	.0872070	.1596214	.3629513	-----

#1	5.040367	4.796323	5.161078	Z 2907.472
#2	5.039770	4.811449	5.130969	Z 2899.890
#3	5.032477	4.806090	5.126943	Z 2903.509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2066.041	37869.80	10935.43	2532.070	2551.878
Stddev	5.522	44.91	68.26	7.210	4.941
%RSD	.2672934	.1185783	.6242536	.2847341	.1936095

#1	2062.766	37820.15	10856.74	2524.431	2547.314
#2	2062.941	37907.58	10970.66	2538.756	2551.194
#3	2072.417	37881.67	10978.87	2533.024	2557.125

Sample Name: CCB02 Acquired: 9/15/2023 14:25:03 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.005234	.0039574	.0005135	.0032544	.0012342	.0018185	-.002483
Stddev	.008104	.0011266	.0002850	.0046978	.0017235	.0043014	.000436
%RSD	154.8187	28.46905	55.49426	144.3537	139.6497	236.5329	17.53883

#1	.003463	.0046559	.0007654	.0048754	.0028147	-.002734	-.002461
#2	-.012572	.0026577	.0005709	-.002039	.0014912	.002376	-.002930
#3	-.006594	.0045585	.0002042	.006927	-.000603	.005814	-.002059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000004	.0000493	-.001638	-.000011	-.000106	-.000262	.0022534
Stddev	.000045	.0000301	.010157	.000212	.000305	.000193	.0076218
%RSD	1128.524	61.08693	619.9562	1915.143	287.6309	73.96128	338.2310

#1	.000048	.0000639	-.003932	.000068	.000234	-.000303	-.000246
#2	-.000034	.0000147	-.010453	-.000252	-.000353	-.000431	.010811
#3	-.000026	.0000694	.009469	.000150	-.000199	-.000051	-.003805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002522	-.000437	-.000386	.0007716	-.139047	.0003139	-.001964
Stddev	.0001533	.016772	.000303	.0004234	.001879	.0011326	.000127
%RSD	60.80188	3839.169	78.34876	54.87594	1.351404	360.7984	6.456769

#1	.0000804	.018383	-.000101	.0005229	-.140917	.0011070	-.002039
#2	.0003010	-.013804	-.000354	.0012605	-.137159	-.000983	-.001818
#3	.0003751	-.005889	-.000704	.0005314	-.139065	.000818	-.002035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0464878	.0031655	.0034823	.0008719	.0021556	.0136708	-.007777
Stddev	.0082552	.0015698	.0010138	.0008183	.0009919	.0090416	.001847
%RSD	17.75780	49.59023	29.11410	93.85620	46.01673	66.13753	23.74611

#1	.0451612	.0038421	.0046288	.0004975	.0032882	.0239013	-.005801
#2	.0389763	.0042836	.0031138	.0003077	.0014415	.0103592	-.008071
#3	.0553261	.0013709	.0027042	.0018104	.0017370	.0067520	-.009459

Sample Name: CCB02 Acquired: 9/15/2023 14:25:03 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0017721	-.003893	.0001067	z *****
Stddev	.0034028	.001736	.0000720	-----
%RSD	192.0259	44.58408	67.53691	-----

#1	.0019768	-.002420	.0001310	z 2674.945
#2	-.001728	-.003452	.0001634	z 2681.818
#3	.005068	-.005806	.0000256	z 2677.265

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2124.001	39451.54	11013.99	2642.591	2785.019
Stddev	4.192	46.03	70.19	9.084	4.720
%RSD	.1973684	.1166832	.6373242	.3437590	.1694867

#1	2120.335	39399.21	10944.52	2632.421	2784.175
#2	2128.572	39485.79	11084.89	2649.900	2790.104
#3	2123.097	39469.62	11012.57	2645.451	2780.777

Sample Name: O4423-01MSD Acquired: 9/15/2023 14:29:06 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6673629	1.901427	1.592802	1.591635	.6338296	127.6678
Stddev	.0061442	.013299	.003249	.009002	.0021046	.8050
%RSD	.9206610	.6994078	.2040043	.5656062	.3320486	.6305041

#1	.6692649	1.911317	1.589050	1.600664	.6326702	126.7948
#2	.6723311	1.886309	1.594655	1.582659	.6362589	127.8277
#3	.6604926	1.906656	1.594701	1.591582	.6325596	128.3807

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7848628	.1632817	.2148990	120.2431	.5334005	.3861103
Stddev	.0067529	.0006698	.0003818	.7193	.0009912	.0013430
%RSD	.8603988	.4102034	.1776661	.5982180	.1858286	.3478370

#1	.7774561	.1633549	.2146924	119.4484	.5345386	.3870607
#2	.7864550	.1625783	.2146651	120.4310	.5329368	.3845738
#3	.7906775	.1639119	.2153396	120.8498	.5327262	.3866963

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8198658	269.4389	4.940593	78.71100	.7541389	.0849618
Stddev	.0017547	1.6912	.025709	.44809	.0030180	.0003609
%RSD	.2140173	.6276581	.5203711	.5692837	.4001910	.4247986

#1	.8217143	267.6985	4.912183	78.21611	.7538786	.0845511
#2	.8182232	269.5420	4.947338	78.82770	.7512595	.0852286
#3	.8196598	271.0761	4.962257	79.08920	.7572786	.0851057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.15340	.7461720	.7873701	15.10959	.4460373	.3240657
Stddev	.08621	.0035213	.0018311	.08664	.0035554	.0012128
%RSD	.6090873	.4719189	.2325610	.5734424	.7971077	.3742427

#1	14.06374	.7457727	.7867536	15.02802	.4433389	.3233574
#2	14.16079	.7428674	.7894298	15.20054	.4447071	.3254661
#3	14.23568	.7498760	.7859267	15.10020	.4500660	.3233737

Sample Name: O4423-01MSD Acquired: 9/15/2023 14:29:06 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-01-091320 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7592376	7.011375	3.598643	F 13.17605	4.707337	.3059519
Stddev	.0027681	.034726	.007420	.03644	.020213	.0015704
%RSD	.3645899	.4952763	.2061957	.2765890	.4293833	.5132682

#1	.7583028	6.974254	3.590346	13.13502	4.694863	.3041524
#2	.7570580	7.016805	3.604642	13.20465	4.696491	.3066582
#3	.7623521	7.043066	3.600942	13.18850	4.730657	.3070450

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.3278366	Z *****
Stddev	.0019651	-----
%RSD	.5994052	-----

#1	.3256854	Z 9543.812
#2	.3282874	Z 9554.478
#3	.3295372	Z 9568.073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2489.143	46481.04	13296.73	3094.886	2457.243
Stddev	2.912	83.10	27.61	6.090	3.458
%RSD	.1169993	.1787836	.2076531	.1967765	.1407439

#1	2486.816	46402.78	13270.43	3092.595	2456.834
#2	2488.203	46568.26	13325.49	3090.274	2460.888
#3	2492.409	46472.08	13294.27	3101.789	2454.008

Sample Name: O4423-01A Acquired: 9/15/2023 14:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	.7138971	1.992926	1.245360	1.769954	.7021496	107.1522	.4824588
Stddev	.0061712	.006185	.003432	.009438	.0025862	.0386	.0011215
%RSD	.8644308	.3103432	.2755840	.5332079	.3683225	.0360685	.2324625

#1	.7148427	1.988102	1.241823	1.760619	.7003222	107.1432	.4813998
#2	.7073078	1.999898	1.245580	1.769753	.7051087	107.1188	.4836338
#3	.7195409	1.990777	1.248677	1.779491	.7010179	107.1945	.4823428

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737474	.2115168	86.72030	.6158233	.3555943	.8330341	251.0461
Stddev	.0010023	.0005996	.04869	.0001088	.0003693	.0014755	1.1737
%RSD	.5768650	.2834711	.0561433	.0176587	.1038474	.1771263	.4675214

#1	.1748530	.2121764	86.77631	.6158543	.3557486	.8345609	249.7716
#2	.1734910	.2110049	86.69640	.6159132	.3558614	.8316158	251.2842
#3	.1728982	.2113690	86.68817	.6157024	.3551729	.8329257	252.0824

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.547622	93.27363	.7659219	.0892358	14.57578	.6852069	.5049711
Stddev	.003066	.18352	.0013481	.0007376	.06362	.0019756	.0034051
%RSD	.0864139	.1967508	.1760138	.8265397	.4364528	.2883262	.6743149

#1	3.544157	93.07183	.7668065	.0886001	14.50945	.6839633	.5061847
#2	3.549984	93.31852	.7643703	.0900445	14.58159	.6841724	.5076031
#3	3.548724	93.43054	.7665889	.0890628	14.63629	.6874850	.5011254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40496	.5574278	.3577565	.6935317	7.360964	3.668255	9.938419
Stddev	.08410	.0014311	.0022167	.0025167	.005264	.027637	.035030
%RSD	.6779430	.2567305	.6196079	.3628752	.0715168	.7534149	.3524721

#1	12.33379	.5589789	.3589711	.6927023	7.365201	3.649391	9.968345
#2	12.38333	.5571458	.3551980	.6915343	7.362621	3.655395	9.899888
#3	12.49776	.5561587	.3591004	.6963583	7.355071	3.699979	9.947023

Sample Name: O4423-01A Acquired: 9/15/2023 14:32:51 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.607382	.3472069	.2914068	z *****
Stddev	.008845	.0025917	.0008952	-----
%RSD	.5502754	.7464568	.3071808	-----

#1	1.617512	.3442832	.2923204	z 8677.444
#2	1.603440	.3492220	.2905313	z 8693.891
#3	1.601193	.3481155	.2913688	z 8709.730

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2271.902	41987.66	12146.78	2818.898	2430.710
Stddev	2.787	65.02	72.90	8.380	1.810
%RSD	.1226940	.1548438	.6001222	.2972617	.0744616

#1	2268.812	41922.48	12069.27	2810.054	2428.620
#2	2274.228	41987.99	12157.12	2826.719	2431.753
#3	2272.665	42052.51	12213.96	2819.920	2431.757

Sample Name: O4416-01 Acquired: 9/15/2023 14:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001384	.0036024	.0176659	.0080207	.0015527	6.609039
Stddev	.006266	.0022352	.0026238	.0006534	.0019858	.102500
%RSD	452.8547	62.04754	14.85229	8.146827	127.8943	1.550902

#1	.003465	.0058397	.0147370	.0072739	.0034172	6.494936
#2	-.008459	.0013692	.0198013	.0083012	-.000535	6.638859
#3	.000843	.0035984	.0184595	.0084872	.001776	6.693322

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0544624	.0002483	.0003309	50.83615	.0150591	.0013331
Stddev	.0023256	.0000248	.0000220	.55778	.0006279	.0004379
%RSD	4.270053	9.984658	6.636811	1.097202	4.169271	32.85080

#1	.0565269	.0002758	.0003505	50.23059	.0145801	.0012216
#2	.0549174	.0002276	.0003351	50.94899	.0157699	.0018160
#3	.0519430	.0002415	.0003072	51.32888	.0148274	.0009617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0736925	9.637978	.1444925	8.063525	.0043129	.0014913
Stddev	.0004365	.102817	.0010688	.108025	.0002818	.0004371
%RSD	.5923720	1.066789	.7396614	1.339673	6.534476	29.30743

#1	.0739477	9.525988	.1432811	7.939992	.0043052	.0019751
#2	.0739413	9.659841	.1448940	8.140263	.0040350	.0013737
#3	.0731884	9.728105	.1453024	8.110319	.0045985	.0011251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.37271	.0206640	.1286798	7.891039	.0927629	.0090696
Stddev	.93552	.0018960	.0004614	.121033	.0011206	.0004619
%RSD	1.193682	9.175481	.3585667	1.533800	1.207988	5.093179

#1	77.29248	.0226337	.1286979	7.751893	.0926196	.0095351
#2	78.91796	.0205069	.1282096	7.971913	.0939482	.0090623
#3	78.90768	.0188515	.1291319	7.949311	.0917209	.0086113

Sample Name: O4416-01 Acquired: 9/15/2023 14:36:35 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006492	.1162286	F 14.69593	.1985819	F 40.35895	.0024065
Stddev	.0011489	.0011382	.15291	.0046113	.07748	.0017985
%RSD	176.9522	.9792641	1.040495	2.322116	.1919882	74.73473

#1	-.000204	.1154839	14.53729	.1949548	40.44121	.0007106
#2	.001955	.1156632	14.70813	.1970194	40.34829	.0022165
#3	.000197	.1175388	14.84238	.2037714	40.28735	.0042925

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2562830	z *****
Stddev	.0022539	-----
%RSD	.8794368	-----

#1	.2537167	z 2802.464
#2	.2571913	z 2823.415
#3	.2579409	z 2831.768

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1920.913	35688.61	10575.30	2365.283	2396.753
Stddev	5.001	72.98	8.66	9.961	7.341
%RSD	.2603286	.2044804	.0819091	.4211199	.3063017

#1	1915.146	35717.50	10566.22	2362.188	2388.720
#2	1924.054	35605.61	10583.47	2357.237	2398.425
#3	1923.538	35742.72	10576.23	2376.424	2403.114

Sample Name: O4416-01DUP Acquired: 9/15/2023 14:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002600	.0018690	.0173488	.0014488	.0025997	6.598636
Stddev	.001735	.0030916	.0023127	.0067401	.0051478	.105155
%RSD	66.73068	165.4120	13.33039	465.2335	198.0170	1.593582

#1	-.004523	.0025982	.0197000	.0013466	.0051491	6.478813
#2	-.002127	.0045309	.0150767	.0082393	-.003325	6.641539
#3	-.001151	-.001522	.0172697	-.005240	.005975	6.675557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0533195	.0002607	.0002234	50.90852	.0149470	.0012989
Stddev	.0002636	.0000279	.0000379	.81901	.0003068	.0001737
%RSD	.4944757	10.70372	16.96209	1.608783	2.052276	13.37031

#1	.0530332	.0002617	.0001885	49.97380	.0145933	.0013154
#2	.0533731	.0002881	.0002180	51.25144	.0151397	.0011176
#3	.0535522	.0002323	.0002637	51.50034	.0151080	.0014638

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0727535	9.478146	.1415885	8.052067	.0038244	.0013906
Stddev	.0005659	.117481	.0024596	.149272	.0004379	.0002955
%RSD	.7777769	1.239490	1.737154	1.853830	11.44916	21.24736

#1	.0734024	9.346833	.1388274	7.879879	.0043293	.0011223
#2	.0723632	9.514316	.1423927	8.131403	.0035940	.0013422
#3	.0724947	9.573288	.1435453	8.144917	.0035498	.0017072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	76.05970	.0207753	.1250706	7.733947	.0918614	.0084289
Stddev	.52048	.0019651	.0003248	.138777	.0011754	.0003480
%RSD	.6843020	9.458917	.2596796	1.794384	1.279579	4.128997

#1	75.45881	.0214473	.1251785	7.584293	.0911834	.0085232
#2	76.37017	.0223163	.1253277	7.759157	.0932186	.0087201
#3	76.35011	.0185624	.1247056	7.858390	.0911820	.0080434

Sample Name: O4416-01DUP Acquired: 9/15/2023 14:40:30 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000633	.1121410	F 14.34742	.1925761	F 39.61223	.0005444
Stddev	.000188	.0007055	.13930	.0063770	.06319	.0007912
%RSD	29.61871	.6291640	.9709237	3.311437	.1595297	145.3308

#1	-.000649	.1128021	14.18692	.1862359	39.59211	.0003330
#2	-.000438	.1122227	14.43691	.1989893	39.68304	-.000120
#3	-.000813	.1113981	14.41843	.1925031	39.56155	.001420

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2529515	z *****
Stddev	.0036786	-----
%RSD	1.454268	-----

#1	.2488078	z 2792.655
#2	.2542145	z 2804.045
#3	.2558322	z 2818.332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.790	37345.97	10757.05	2424.205	2448.457
Stddev	.763	65.77	65.90	6.896	2.927
%RSD	.0390848	.1761185	.6126538	.2844713	.1195310

#1	1951.402	37270.57	10828.54	2416.853	2446.807
#2	1952.669	37391.56	10743.89	2425.234	2446.727
#3	1951.300	37375.79	10698.72	2430.530	2451.836

Sample Name: O4416-01LX5 Acquired: 9/15/2023 14:44:27 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005195	.0005243	.0038598	.0061459	-.003240	1.385843	.0132053
Stddev	.006016	.0021535	.0023994	.0045751	.001724	.037264	.0012951
%RSD	115.7855	410.7370	62.16430	74.44190	53.21562	2.688877	9.807476

#1	-.007062	.0029649	.0065084	.0020779	-.005229	1.355934	.0124676
#2	-.010057	-.001109	.0018315	.0110989	-.002319	1.374007	.0124477
#3	.001532	-.000283	.0032395	.0052609	-.002172	1.427587	.0147008

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000851	.0001434	10.46574	.0023962	.0002567	.0148897	1.853478
Stddev	.0000195	.0000777	.05685	.0008725	.0002850	.0004058	.014213
%RSD	22.86544	54.16803	.5432199	36.40946	111.0146	2.725665	.7668301

#1	.0000709	.0000962	10.41158	.0033261	.0005402	.0148364	1.837477
#2	.0001073	.0001010	10.46069	.0022671	-.000030	.0153195	1.864638
#3	.0000772	.0002330	10.52495	.0015956	.000260	.0145131	1.858319

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296051	1.709329	.0004495	.0005166	14.58565	.0028698	.0412445
Stddev	.0002402	.009359	.0003875	.0000603	.13233	.0025015	.0007398
%RSD	.8114551	.5475088	86.19826	11.66965	.9072663	87.16683	1.793738

#1	.0294149	1.701572	.0004055	.0004866	14.44600	.0045157	.0405263
#2	.0298751	1.719723	.0000860	.0005860	14.70918	.0041025	.0412030
#3	.0295253	1.706690	.0008571	.0004771	14.60177	-.000009	.0420041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.538221	.0150155	.0011102	-.001015	.0215481	2.719249	.0331136
Stddev	.012750	.0010752	.0002426	.000697	.0024255	.020164	.0020126
%RSD	.8289003	7.160737	21.85145	68.62888	11.25604	.7415460	6.077972

#1	1.534239	.0161547	.0011545	-.001126	.0208818	2.696217	.0307954
#2	1.527937	.0140183	.0013276	-.001649	.0195255	2.733723	.0341298
#3	1.552487	.0148735	.0008485	-.000269	.0242371	2.727807	.0344155

Sample Name: O4416-01LX5 Acquired: 9/15/2023 14:44:27 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	7.730632	-.003547	.0510330	z *****
Stddev	.014230	.001702	.0003023	-----
%RSD	.1840701	48.00109	.5922563	-----

#1	7.746447	-.002577	.0507293	z 2749.052
#2	7.718864	-.005513	.0510359	z 2759.696
#3	7.726586	-.002550	.0513337	z 2757.247

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2115.157	39322.86	10949.21	2609.931	2734.142
Stddev	1.662	131.44	55.61	2.784	2.737
%RSD	.0785759	.3342535	.5078979	.1066633	.1000981

#1	2113.758	39474.34	10924.73	2611.909	2732.912
#2	2116.994	39238.88	11012.86	2606.747	2737.278
#3	2114.718	39255.37	10910.03	2611.136	2732.236

Sample Name: O4416-01MS Acquired: 9/15/2023 14:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7809936	1.938560	.9833331	1.896918	.7824277	9.873252
Stddev	.0154174	.010136	.0067761	.018485	.0002512	.178396
%RSD	1.974072	.5228789	.6891006	.9744616	.0321068	1.806857

#1	.7702248	1.930717	.9767658	1.904481	.7824631	9.668201
#2	.7741011	1.934959	.9829331	1.875851	.7821606	9.992816
#3	.7986548	1.950006	.9903004	1.910422	.7826593	9.958741

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2405638	.1795613	.1920472	49.40411	.4168848	.1994724
Stddev	.0066027	.0015764	.0007530	.92514	.0014443	.0003522
%RSD	2.744683	.8778902	.3920786	1.872605	.3464596	.1765770

#1	.2330205	.1779246	.1912996	48.33619	.4154380	.1990703
#2	.2433767	.1810694	.1920364	49.96137	.4168899	.1996205
#3	.2452943	.1796900	.1928055	49.91477	.4183266	.1997264

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3838943	13.72966	.3176450	8.714677	.4867110	.0713315
Stddev	.0012025	.18235	.0058153	.149094	.0018014	.0008885
%RSD	.3132262	1.328180	1.830753	1.710840	.3701136	1.245518

#1	.3825773	13.55269	.3109519	8.543401	.4848686	.0712257
#2	.3841721	13.71934	.3214601	8.785231	.4867959	.0705007
#3	.3849336	13.91696	.3205230	8.815399	.4884684	.0722681

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.67636	.3072075	.3657276	16.78712	.3662614	.4203992
Stddev	1.00500	.0026808	.0003519	.13030	.0036736	.0019651
%RSD	1.382838	.8726321	.0962049	.7761649	1.002995	.4674332

#1	71.66211	.3041469	.3659955	16.64161	.3624583	.4182398
#2	72.69514	.3091393	.3658583	16.82675	.3697901	.4208754
#3	73.67184	.3083364	.3653291	16.89299	.3665359	.4220825

Sample Name: O4416-01MS Acquired: 9/15/2023 14:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6794648	.3292330	F 17.45658	5.983832	F 37.57300	.1971844
Stddev	.0018200	.0065095	.24143	.031255	.05192	.0050994
%RSD	.2678602	1.977175	1.383051	.5223296	.1381967	2.586125

#1	.6775479	.3217864	17.20594	5.953962	37.51358	.1913287
#2	.6796772	.3320703	17.47621	5.981225	37.60964	.2006482
#3	.6811693	.3338423	17.68760	6.016309	37.59578	.1995763

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4415560	z *****
Stddev	.0082677	-----
%RSD	1.872392	-----

#1	.4320143	z 7647.832
#2	.4465934	z 7702.300
#3	.4460603	z 7678.521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.364	36835.59	10468.57	2393.241	2427.478
Stddev	2.543	86.64	96.05	6.144	1.882
%RSD	.1312143	.2351971	.9174999	.2567395	.0775275

#1	1935.509	36896.66	10561.09	2390.418	2425.397
#2	1940.387	36873.68	10369.34	2400.290	2429.060
#3	1939.197	36736.44	10475.27	2389.016	2427.976

Sample Name: O4416-01MSD Acquired: 9/15/2023 14:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8080980	1.957059	1.003643	1.945392	.8000922	9.983621
Stddev	.0029394	.009113	.004827	.012447	.0025475	.199755
%RSD	.3637388	.4656713	.4809623	.6398208	.3184027	2.000831

#1	.8081146	1.966751	.999677	1.951156	.8007442	9.758219
#2	.8051503	1.955765	1.002234	1.931108	.7972821	10.05392
#3	.8110290	1.948663	1.009018	1.953913	.8022504	10.13872

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2427831	.1835474	.1959574	50.00919	.4269538	.2028324
Stddev	.0025314	.0021342	.0007848	.99401	.0013141	.0012506
%RSD	1.042647	1.162780	.4005064	1.987661	.3077815	.6165826

#1	.2398610	.1812863	.1961835	48.88827	.4255467	.2027282
#2	.2441837	.1838291	.1950843	50.35586	.4281491	.2016371
#3	.2443047	.1855268	.1966044	50.78345	.4271656	.2041319

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3917478	14.39931	.3237001	8.835226	.4960514	.0735916
Stddev	.0011157	.10245	.0057196	.217599	.0011758	.0002709
%RSD	.2848119	.7114783	1.766951	2.462852	.2370331	.3680646

#1	.3925433	14.28189	.3174966	8.586897	.4959206	.0733087
#2	.3904724	14.47046	.3248392	8.926241	.4949465	.0736175
#3	.3922276	14.44559	.3287644	8.992539	.4972872	.0738485

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.85772	.3109418	.3736403	17.47517	.3723066	.4235925
Stddev	.79380	.0068318	.0022525	.20137	.0033232	.0017578
%RSD	1.046428	2.197130	.6028474	1.152334	.8926058	.4149634

#1	74.94355	.3034603	.3761489	17.24354	.3685722	.4232736
#2	76.25711	.3125162	.3717912	17.57325	.3734089	.4220159
#3	76.37251	.3168490	.3729807	17.60870	.3749386	.4254878

Sample Name: O4416-01MSD Acquired: 9/15/2023 14:52:10 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6930593	.3307355	F 18.20969	6.197955	F 38.58850	.1993397
Stddev	.0011837	.0071432	.14895	.069856	.06025	.0052575
%RSD	.1707972	2.159781	.8179832	1.127077	.1561258	2.637454

#1	.6919408	.3224941	18.03893	6.132066	38.55479	.1951656
#2	.6942989	.3345669	18.27719	6.190604	38.55266	.1976091
#3	.6929381	.3351456	18.31294	6.271196	38.65806	.2052443

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4483579	Z *****
Stddev	.0089749	-----
%RSD	2.001721	-----

#1	.4384620	Z 7555.506
#2	.4506409	Z 7584.581
#3	.4559708	Z 7605.497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1915.508	35381.75	10378.06	2339.666	2387.091
Stddev	3.725	106.05	74.10	9.754	8.984
%RSD	.1944837	.2997440	.7139684	.4168879	.3763468

#1	1911.579	35323.54	10463.36	2328.987	2377.746
#2	1918.990	35317.54	10341.17	2341.906	2395.663
#3	1915.954	35504.16	10329.64	2348.104	2387.863

Sample Name: O4416-01A Acquired: 9/15/2023 14:55:55 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8301449	2.009862	1.035243	1.981826	.7989765	8.426908
Stddev	.0047254	.007100	.002474	.004872	.0068844	.179239
%RSD	.5692299	.3532615	.2389866	.2458474	.8616523	2.126983

#1	.8278598	2.016301	1.032620	1.982185	.7978872	8.220949
#2	.8269965	2.011038	1.037535	1.986508	.8063406	8.512217
#3	.8355786	2.002247	1.035575	1.976784	.7927017	8.547558

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2500205	.1907687	.2012632	52.06977	.4359603	.2086268
Stddev	.0050050	.0018911	.0001656	1.01629	.0015729	.0007799
%RSD	2.001816	.9912970	.0822559	1.951786	.3607875	.3738048

#1	.2443677	.1887452	.2014149	50.91202	.4350322	.2078103
#2	.2538880	.1910696	.2012881	52.48262	.4350724	.2087063
#3	.2518059	.1924912	.2010866	52.81467	.4377764	.2093639

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3894804	12.43828	.3517821	10.14961	.5114299	.0760268
Stddev	.0010049	.13866	.0073291	.22606	.0011410	.0003960
%RSD	.2580153	1.114823	2.083431	2.227284	.2231028	.5208139

#1	.3884016	12.27818	.3435565	9.91488	.5106257	.0760465
#2	.3903900	12.51646	.3541713	10.16808	.5127358	.0756214
#3	.3896496	12.52021	.3576185	10.36587	.5109282	.0764126

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	79.98257	.3222335	.3740019	18.29043	.3849483	.4389813
Stddev	.63014	.0086173	.0026919	.15274	.0064193	.0003361
%RSD	.7878487	2.674231	.7197664	.8350555	1.667565	.0765619

#1	79.26625	.3124486	.3710964	18.11908	.3789719	.4388840
#2	80.45137	.3286911	.3744979	18.41227	.3841392	.4387046
#3	80.23010	.3255607	.3764113	18.33994	.3917337	.4393553

Sample Name: O4416-01A Acquired: 9/15/2023 14:55:55 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A591 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7083818	.3080074	F 15.10620	6.574873	F 39.64053	.2044159
Stddev	.0023985	.0066761	.14182	.021937	.05982	.0049950
%RSD	.3385938	2.167500	.9388481	.3336423	.1509147	2.443530

#1	.7058583	.3004268	14.94460	6.553335	39.69785	.1987026
#2	.7106319	.3105853	15.16404	6.574098	39.64526	.2079568
#3	.7086554	.3130102	15.20996	6.597187	39.57849	.2065882

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4672395	Z *****
Stddev	.0097001	-----
%RSD	2.076035	-----

#1	.4563058	Z 7841.603
#2	.4706011	Z 7870.252
#3	.4748115	Z 7919.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.723	36139.93	10432.43	2368.833	2411.292
Stddev	5.113	115.75	83.52	1.309	6.274
%RSD	.2642812	.3202764	.8006148	.0552745	.2602063

#1	1940.505	36031.70	10525.82	2369.718	2417.920
#2	1932.867	36126.12	10406.58	2369.452	2410.512
#3	1930.797	36261.96	10364.88	2367.329	2405.445

Sample Name: O4347-05DLX10 Acquired: 9/15/2023 14:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.005462	.0010440	.0022514	.0056641	.0008715	-.001583	-.000938
Stddev	.003231	.0011838	.0005730	.0069161	.0026082	.001364	.001368
%RSD	59.16435	113.3901	25.45311	122.1036	299.2693	86.16078	145.8302

#1	-.008542	.0009048	.0015939	.0008090	.0025327	-.000935	-.001964
#2	-.005746	-.000064	.0025153	.0135828	-.002135	-.003151	-.001464
#3	-.002098	.002291	.0026448	.0026004	.002217	-.000664	.000615

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000702	-.000019	8.690052	-.000277	-.000166	.0000024	.0033933
Stddev	.0000391	.000072	.042969	.000427	.000265	.0006971	.0011791
%RSD	55.67486	383.6119	.4944584	154.3550	159.5045	28677.24	34.74688

#1	.0000294	-.000102	8.641539	-.000334	-.000240	.0002221	.0028104
#2	.0000740	.000028	8.705302	-.000672	-.000387	.0005633	.0047502
#3	.0001073	.000017	8.723316	.000176	.000128	-.000778	.0026191

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000912	1.232978	-.000139	.0009844	1.203295	.0000815	-.001764
Stddev	.0003356	.024681	.000250	.0000475	.016267	.0014205	.000344
%RSD	367.7360	2.001777	179.8881	4.822141	1.351835	1742.930	19.49868

#1	.0000567	1.214201	-.000377	.0009658	1.186019	-.001552	-.002159
#2	-.000226	1.223801	-.000161	.0010384	1.218318	.000774	-.001533
#3	.000443	1.260934	.000121	.0009492	1.205548	.001023	-.001599

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.514890	-.006710	.0000014	.0001085	.0008765	.0047797	-.007294
Stddev	.040633	.001162	.0004528	.0007272	.0007028	.0065005	.005400
%RSD	2.682213	17.32381	32743.72	670.3825	80.18222	136.0012	74.03805

#1	1.470812	-.005739	.0001979	-.000234	.0016537	.0117133	-.003632
#2	1.523006	-.007998	-.000516	.000944	.0002856	.0038030	-.013496
#3	1.550852	-.006394	.000323	-.000384	.0006903	-.001177	-.004755

Sample Name: O4347-05DLX10 Acquired: 9/15/2023 14:59:40 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0152040	-.003869	.0014571	z *****
Stddev	.0010185	.001120	.0000273	-----
%RSD	6.698795	28.94056	1.875466	-----

#1	.0147940	-.005061	.0014734	z 2754.485
#2	.0163636	-.003707	.0014256	z 2766.557
#3	.0144544	-.002839	.0014724	z 2755.142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2180.667	42134.43	11053.19	2785.882	2850.038
Stddev	2.689	197.61	19.37	10.995	1.353
%RSD	.1233200	.4690065	.1752655	.3946545	.0474593

#1	2183.694	42325.08	11075.35	2787.901	2851.594
#2	2178.555	41930.52	11039.42	2774.018	2849.145
#3	2179.751	42147.70	11044.82	2795.727	2849.375

Sample Name: O4347-07DLX10 Acquired: 9/15/2023 15:03:41 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.004148	.0020547	.0007886	.0048164	-.002158	.0067778	-.002381
Stddev	.002771	.0006178	.0016333	.0024954	.000610	.0027728	.000104
%RSD	66.79770	30.06907	207.1245	51.81096	28.28226	40.90960	4.386644

#1	-.001242	.0026219	.0020587	.0048311	-.001583	.0069532	-.002492
#2	-.006761	.0013964	-.001054	.0073044	-.002799	.0094588	-.002285
#3	-.004441	.0021459	.001361	.0023136	-.002094	.0039215	-.002365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	-.000086	-.007560	-.000473	-.000122	.0000100	.0009806
Stddev	.0000399	.000100	.005784	.000271	.000242	.0000902	.0034648
%RSD	114.4957	115.2667	76.50569	57.25249	198.3267	902.2468	353.3406

#1	-.000009	.000020	-.006226	-.000475	-.000136	-.000053	-.001752
#2	.000070	-.000103	-.013894	-.000743	-.000357	-.000030	.004878
#3	.000044	-.000177	-.002560	-.000201	.000127	.000113	-.000184

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003162	-.008449	-.000436	.0008453	8.844282	-.002058	-.001084
Stddev	.0003446	.014845	.000339	.0004834	.054485	.001545	.000209
%RSD	108.9955	175.7000	77.87368	57.18079	.6160428	75.07917	19.27634

#1	-.000001	-.000251	-.000322	.0012858	8.781389	-.001048	-.001203
#2	.000683	.000489	-.000168	.0009219	8.874344	-.003836	-.000843
#3	.000267	-.025586	-.000817	.0003282	8.877113	-.001288	-.001205

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0384640	-.005975	-.000389	-.000248	.0018124	5.329289	-.005782
Stddev	.0689362	.001463	.000407	.000305	.0003499	.021991	.002903
%RSD	179.2226	24.48974	104.5480	122.7159	19.30789	.4126478	50.21487

#1	-.030041	-.005322	-.000375	-.000552	.0017225	5.306193	-.009128
#2	.107823	-.007651	-.000803	-.000251	.0021986	5.349978	-.003932
#3	.037610	-.004952	.000010	.000058	.0015163	5.331695	-.004286

Sample Name: O4347-07DLX10 Acquired: 9/15/2023 15:03:41 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0045680	-.005461	-.000035	z *****
Stddev	.0045926	.001489	.000026	-----
%RSD	100.5371	27.27181	73.36496	-----

#1	.0051911	-.006283	-.000064	z 2763.504
#2	-.000304	-.006358	-.000028	z 2765.273
#3	.008817	-.003742	-.000013	z 2762.600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2166.370	39417.23	11182.84	2671.258	2809.355
Stddev	2.282	25.78	42.24	9.377	2.071
%RSD	.1053541	.0654093	.3776938	.3510429	.0737257

#1	2165.012	39415.23	11136.81	2668.168	2811.361
#2	2169.005	39392.50	11219.82	2663.815	2809.480
#3	2165.094	39443.95	11191.90	2681.790	2807.224

Sample Name: CCV03 Acquired: 9/15/2023 15:07:43 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	4.995542	4.994377	4.971778	4.901139	4.938163	9.846808	9.338511
Stddev	.025284	.026444	.022130	.015989	.016169	.035947	.087003
%RSD	.5061393	.5294824	.4451040	.3262338	.3274373	.3650644	.9316558

#1	4.974121	4.979467	4.960335	4.889718	4.933534	9.814762	9.372350
#2	4.989073	4.978754	4.957713	4.894288	4.924813	9.885678	9.403511
#3	5.023433	5.024909	4.997286	4.919412	4.956142	9.839984	9.239673

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2323080	2.436408	23.94774	.9991509	2.483413	1.278651	4.893469
Stddev	.0014500	.012746	.04995	.0111704	.012847	.005371	.086498
%RSD	.6241808	.5231530	.2085917	1.117988	.5173169	.4200760	1.767629

#1	.2339220	2.430684	23.89707	.9912263	2.478081	1.277079	4.804002
#2	.2318867	2.427526	23.99694	1.011927	2.474091	1.274241	4.976656
#3	.2311153	2.451012	23.94923	.994300	2.498068	1.284633	4.899750

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.440830	22.61673	2.429939	1.183880	25.26454	2.353625	2.462190
Stddev	.005252	.11220	.013098	.015303	.35849	.005531	.042534
%RSD	.2151540	.4960912	.5390379	1.292656	1.418942	.2350180	1.727498

#1	2.435319	22.50681	2.426422	1.174644	24.94491	2.350764	2.436048
#2	2.445777	22.73108	2.418958	1.201545	25.65215	2.360001	2.511270
#3	2.441394	22.61230	2.444436	1.175451	25.19656	2.350109	2.439253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.85182	4.839162	4.962969	4.883577	4.670636	5.117674	5.120538
Stddev	.33689	.025425	.024069	.022565	.008594	.091544	.045618
%RSD	1.355595	.5254023	.4849701	.4620676	.1839913	1.788779	.8908859

#1	24.51233	4.868438	4.954127	4.878183	4.662361	5.027911	5.090499
#2	25.18605	4.826427	4.944572	4.864197	4.679516	5.210901	5.098084
#3	24.85707	4.822620	4.990208	4.908350	4.670032	5.114211	5.173031

Sample Name: CCV03 Acquired: 9/15/2023 15:07:43 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.047699	4.699652	4.948084	Z *****
Stddev	.036243	.013380	.043639	-----
%RSD	.7180123	.2846913	.8819327	-----

#1	5.035134	4.697736	4.930453	Z 2896.577
#2	5.019411	4.713886	4.916018	Z 2897.444
#3	5.088552	4.687334	4.997780	Z 2905.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2076.303	38503.81	11121.93	2590.642	2557.445
Stddev	10.589	469.71	68.10	41.426	14.383
%RSD	.5099861	1.219896	.6123421	1.599054	.5624000

#1	2082.302	38769.91	11051.84	2610.008	2565.435
#2	2082.532	37961.47	11126.10	2543.080	2566.059
#3	2064.077	38780.05	11187.86	2618.837	2540.841

Sample Name: CCB03 Acquired: 9/15/2023 15:11:36 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.001090	.0032229	.0025611	.0004524	.0007271	-.001775	-.002362
Stddev	.002839	.0012526	.0011992	.0048709	.0013499	.004408	.001746
%RSD	260.4801	38.86666	46.82290	1076.697	185.6663	248.2966	73.89345

#1	.001821	.0020135	.0018759	.0056306	.0001272	-.006097	-.001766
#2	-.001239	.0031404	.0018617	-.000235	.0022729	-.001943	-.000993
#3	-.003851	.0045147	.0039458	-.004038	-.000219	.002714	-.004328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000423	.0001727	.0001794	-.000366	-.000044	-.000205	-.000838
Stddev	.0000766	.0001381	.0101579	.000419	.000084	.000518	.007942
%RSD	181.0485	79.92548	5661.148	114.4533	189.8840	252.6207	947.6035

#1	-.000045	.0000139	-.005999	.000118	.000020	.000393	.007405
#2	.000075	.0002404	-.005366	-.000604	-.000013	-.000509	-.008440
#3	.000097	.0002638	.011903	-.000613	-.000139	-.000499	-.001480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.019417	-.000414	.0007984	-.149359	.0005352	-.001466
Stddev	.000363	.009804	.000055	.0002941	.005961	.0017489	.000347
%RSD	290.2698	50.49461	13.38546	36.83102	3.991299	326.7828	23.63593

#1	.000091	-.022742	-.000443	.0008267	-.154925	-.000773	-.001234
#2	.000078	-.008382	-.000449	.0004912	-.143068	-.000143	-.001300
#3	-.000544	-.027126	-.000350	.0010773	-.150084	.002522	-.001865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0405909	.0044036	.0024478	.0000040	.0026724	.0108488	-.004872
Stddev	.0594239	.0010981	.0008637	.0018025	.0019520	.0100484	.004828
%RSD	146.3969	24.93652	35.28465	45158.99	73.04254	92.62202	99.08465

#1	-.010700	.0056710	.0033971	-.000478	.0036806	.0060920	-.008974
#2	.026763	.0038051	.0022378	.001998	.0004225	.0223924	-.006091
#3	.105710	.0037348	.0017085	-.001508	.0039141	.0040621	.000448

Sample Name: CCB03 Acquired: 9/15/2023 15:11:36 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0042188	-.004988	.0001293	z *****
Stddev	.0037734	.001403	.0000581	-----
%RSD	89.44175	28.12586	44.91614	-----

#1	.0023365	-.005013	.0001817	z 2745.203
#2	.0085631	-.003573	.0001393	z 2752.297
#3	.0017569	-.006379	.0000668	z 2761.829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2125.285	38845.69	11027.33	2629.825	2774.650
Stddev	4.833	116.00	72.44	15.574	8.565
%RSD	.2273912	.2986263	.6569042	.5922177	.3087032

#1	2130.510	38713.70	10982.71	2623.466	2782.576
#2	2120.976	38891.88	10988.36	2647.573	2765.563
#3	2124.369	38931.48	11110.91	2618.437	2775.811

Sample Name: O4422-01DLX10 Acquired: 9/15/2023 15:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.001746	.0023192	.0023277	.0034936	-.002846	.0636724
Stddev	.004795	.0021607	.0022847	.0038729	.002062	.0018193
%RSD	274.5760	93.16410	98.15046	110.8564	72.45978	2.857343

#1	.003683	.0044079	-.000279	-.000320	-.000949	.0617715
#2	-.003523	.0000931	.003277	.003377	-.005041	.0653974
#3	-.005399	.0024566	.003985	.007424	-.002547	.0638482

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2472122	.0000737	.0000486	16.50677	.0131021	.0031387
Stddev	.0018299	.0000333	.0001458	.09989	.0000679	.0001458
%RSD	.7402241	45.12196	300.0493	.6051255	.5184447	4.646677

#1	.2451488	.0001114	.0001918	16.39267	.0131576	.0033068
#2	.2478501	.0000482	-.000100	16.57844	.0130263	.0030459
#3	.2486379	.0000616	.000054	16.54920	.0131225	.0030633

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010512	2.503730	.0976325	6.985035	.0045399	.0009668
Stddev	.0007384	.012816	.0008063	.036529	.0004533	.0002143
%RSD	70.24622	.5118662	.8257993	.5229624	9.985707	22.16707

#1	.0017018	2.489116	.0967144	6.944068	.0040203	.0009482
#2	.0002486	2.509023	.0979578	6.996821	.0047450	.0011898
#3	.0012032	2.513052	.0982252	7.014216	.0048544	.0007624

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 178.3237	.0104781	.0003590	19.77876	.4794055	.0008239
Stddev	1.0785	.0005589	.0002536	.13389	.0010399	.0002651
%RSD	.6047826	5.333831	70.62619	.6769395	.2169108	32.17526

#1	177.0978	.0107028	.0004143	19.62426	.4782729	.0010359
#2	179.1263	.0108896	.0000824	19.85099	.4796266	.0005267
#3	178.7471	.0098418	.0005804	19.86102	.4803171	.0009091

Sample Name: O4422-01DLX10 Acquired: 9/15/2023 15:15:39 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171360	.0170268	3.250490	.6149596	1.908667	.0062490
Stddev	.0008481	.0008484	.013205	.0033322	.006783	.0021362
%RSD	4.949256	4.982862	.4062518	.5418614	.3553713	34.18491

#1	.0179365	.0171163	3.236177	.6144964	1.915392	.0041995
#2	.0172243	.0178270	3.262201	.6118831	1.901828	.0084625
#3	.0162472	.0161372	3.253091	.6184991	1.908781	.0060851

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1246782	z *****
Stddev	.0011141	-----
%RSD	.8936241	-----

#1	.1234871	z 2780.632
#2	.1248526	z 2780.142
#3	.1256948	z 2780.875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2070.931	38552.25	11098.64	2608.486	2516.810
Stddev	3.469	11.30	11.04	5.651	.348
%RSD	.1675288	.0293016	.0994933	.2166425	.0138225

#1	2070.894	38565.18	11089.93	2606.166	2517.146
#2	2074.419	38544.29	11111.06	2604.364	2516.451
#3	2067.480	38547.29	11094.92	2614.928	2516.834

Sample Name: LR CHECK 1 Acquired: 9/15/2023 15:19:39 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.016873	-.079843	.0362072	.0217107	-.023164	1945.678	.3667677
Stddev	.015367	.002461	.0090605	.0041301	.000381	8.040	.0014089
%RSD	91.07613	3.081761	25.02410	19.02343	1.644628	.4131983	.3841309

#1	-.027384	-.077524	.0459010	.0176255	-.022949	1940.954	.3680382
#2	-.024000	-.079581	.0347685	.0216224	-.022940	1954.961	.3670124
#3	.000764	-.082424	.0279521	.0258843	-.023604	1941.119	.3652525

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0043007	.0658259	1884.880	.0031617	.0229435	.0072529	901.0186
Stddev	.0001321	.0004720	8.220	.0007209	.0004792	.0000967	.9957
%RSD	3.071615	.7169933	.4361278	22.80111	2.088707	1.333951	.1105125

#1	.0042020	.0653457	1886.919	.0031162	.0228541	.0073198	900.9606
#2	.0042495	.0662892	1891.889	.0024647	.0225153	.0071419	900.0531
#3	.0044508	.0658428	1875.832	.0039043	.0234612	.0072968	902.0420

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020357	1731.041	.0164614	.0655114	1846.308	.0187976	-.174882
Stddev	.000681	7.470	.0006641	.0003946	13.225	.0030722	.001499
%RSD	3.344018	.4315257	4.034394	.6023542	.7162985	16.34347	.8569597

#1	-.019601	1737.713	.0166581	.0651035	1855.729	.0178281	-.174626
#2	-.020921	1722.971	.0170050	.0658912	1852.007	.0222376	-.173528
#3	-.020550	1732.437	.0157212	.0655395	1831.189	.0163271	-.176493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1002.042	.0476887	-.000880	-.073825	-.043478	.0109488	.0637174
Stddev	2.666	.0036166	.001378	.002225	.002332	.0170719	.0202692
%RSD	.2660650	7.583698	156.7040	3.014286	5.362880	155.9247	31.81109

#1	1004.785	.0477945	-.002442	-.071907	-.044669	.0208089	.0820178
#2	1001.879	.0440204	.000166	-.073304	-.040791	.0208017	.0419315
#3	999.461	.0512512	-.000363	-.076265	-.044972	-.008764	.0672028

Sample Name: LR CHECK 1 Acquired: 9/15/2023 15:19:39 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0053351	.1290677	-.891002	Z *****
Stddev	.0094060	.0007613	.000820	-----
%RSD	176.3054	.5898478	.0919749	-----

#1	.0160952	.1282185	-.890965	Z 4889.904
#2	-.001325	.1296891	-.890201	Z 4899.281
#3	.001235	.1292954	-.891839	Z 4896.195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1615.811	29672.76	9889.061	2009.343	1670.091
Stddev	3.813	49.93	19.614	4.492	1.704
%RSD	.2360083	.1682689	.1983439	.2235669	.1020575

#1	1612.032	29621.15	9882.714	2010.685	1668.507
#2	1615.743	29720.82	9873.406	2004.332	1669.871
#3	1619.658	29676.30	9911.063	2013.011	1671.894

Sample Name: LR CHECK 2 Acquired: 9/15/2023 15:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.004323	-.029207	254.5060	-.118077	.0098465	.8208318	97.91747
Stddev	.002792	.002694	1.2014	.003655	.0035941	.0043066	.44332
%RSD	64.58441	9.225296	.4720548	3.095748	36.50077	.5246622	.4527537

#1	-.002987	-.027305	253.9951	-.115031	.0124531	.8159462	98.22122
#2	-.002450	-.028026	253.6444	-.117071	.0057465	.8224711	97.40875
#3	-.007532	-.032290	255.8784	-.122131	.0113399	.8240779	98.12244

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013047	-.008229	1.424977	.0116237	-.012231	263.2399	.5472412
Stddev	.0000202	.000091	.006207	.0008902	.000514	1.0925	.0044866
%RSD	1.546263	1.108410	.4355793	7.658739	4.205579	.4150026	.8198520

#1	.0012815	-.008198	1.429798	.0115381	-.012299	263.9747	.5495233
#2	.0013172	-.008158	1.427159	.0107793	-.012709	261.9845	.5420723
#3	.0013155	-.008332	1.417974	.0125536	-.011687	263.7605	.5501279

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.94559	1.031628	48.87118	.0103142	1.275771	-.009039	36.30580
Stddev	.19190	.009824	.25435	.0001575	.011431	.002767	.13946
%RSD	.4269580	.9523239	.5204439	1.527322	.8960278	30.61049	.3841204

#1	44.73506	1.037012	48.77042	.0101519	1.283516	-.008181	36.16239
#2	44.99101	1.037585	48.68265	.0104665	1.281156	-.006802	36.44094
#3	45.11071	1.020289	49.16047	.0103244	1.262642	-.012132	36.31406

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7868199	-.005174	-.006203	-.003353	-.038055	.0107465	.1838899
Stddev	.0931078	.001506	.001096	.000761	.000698	.0108330	.0063978
%RSD	11.83343	29.10090	17.67665	22.71200	1.835150	100.8053	3.479126

#1	.8600944	-.006093	-.006097	-.004217	-.038812	.0063809	.1909169
#2	.6820491	-.005992	-.005163	-.002779	-.037435	.0027774	.1823507
#3	.8183162	-.003436	-.007348	-.003062	-.037920	.0230812	.1784022

Sample Name: LR CHECK 2 Acquired: 9/15/2023 15:24:11 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.020489	-.002861	.0015032	z *****
Stddev	.010028	.001745	.0000174	-----
%RSD	48.94567	60.99105	1.159037	-----

#1	-.012657	-.003988	.0014879	z 2906.075
#2	-.031791	-.003744	.0015222	z 2904.550
#3	-.017018	-.000851	.0014996	z 2897.945

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1939.365	38747.53	11013.84	2568.485	2641.009
Stddev	7.962	36.62	46.07	14.373	10.155
%RSD	.4105672	.0945198	.4182915	.5595731	.3845270

#1	1931.207	38772.80	10969.22	2582.233	2631.495
#2	1947.116	38705.53	11011.07	2553.560	2651.702
#3	1939.772	38764.26	11061.24	2569.663	2639.829

Sample Name: PB155586BL Acquired: 9/15/2023 16:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.001902	.0011764	.0006148	.0005526	-.000184	-.003766	-.012401
Stddev	.002189	.0014188	.0002657	.0026150	.001296	.005392	.001211
%RSD	115.0914	120.6049	43.22574	473.2059	705.1685	143.1848	9.766131

#1	-.003107	.0026629	.0003485	-.002084	-.000171	.002243	-.011830
#2	-.003223	-.000163	.0008800	.000596	-.001486	-.005359	-.013793
#3	.000625	.001030	.0006159	.003146	.001106	-.008182	-.011582

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000048	-.000041	.0070705	.0001739	-.000184	.0006162	.0013217
Stddev	.000053	.000038	.0045753	.0005347	.000263	.0001550	.0053605
%RSD	110.2848	93.98241	64.70991	307.4165	143.0044	25.15123	405.5894

#1	-.000097	-.000028	.0118989	-.000361	.000118	.0007887	.0001162
#2	.000009	-.000010	.0065133	.000708	-.000303	.0005715	-.003334
#3	-.000057	-.000084	.0027993	.000175	-.000366	.0004885	.007182

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002851	.0144289	-.000559	.0009318	-.070056	-.001192	-.001595
Stddev	.0005440	.0165513	.000128	.0002164	.004848	.001916	.000298
%RSD	190.8026	114.7097	22.97040	23.22026	6.920742	160.6831	18.69728

#1	.0008881	.0011011	-.000669	.0009627	-.072325	-.001806	-.001928
#2	.0001364	.0329554	-.000418	.0011311	-.064489	-.002726	-.001354
#3	-.000169	.0092300	-.000590	.0007017	-.073353	.000955	-.001503

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.139177	-.006840	-.000543	.0002938	-.001982	.0033601	-.005769
Stddev	.034216	.001430	.000386	.0016708	.000280	.0076392	.007456
%RSD	24.58420	20.91012	71.10674	568.6883	14.12162	227.3489	129.2497

#1	-.167820	-.006933	-.000880	.0011423	-.001667	.0021182	.002387
#2	-.101289	-.005365	-.000122	.0013700	-.002077	.0115442	-.007457
#3	-.148422	-.008221	-.000628	-.001631	-.002202	-.003582	-.012236

Sample Name: PB155586BL Acquired: 9/15/2023 16:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0037219	.0003487	-.000057	Z *****
Stddev	.0005839	.0015423	.000100	-----
%RSD	15.68723	442.2901	176.2546	-----

#1	.0030736	.0004797	.000059	Z 2969.005
#2	.0038858	.0018213	-.000119	Z 2985.875
#3	.0042062	-.001255	-.000110	Z 2973.816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2131.322	42147.41	11246.60	2560.281	2838.661
Stddev	6.445	79.77	58.64	6.451	5.171
%RSD	.3024138	.1892629	.5214257	.2519518	.1821640

#1	2124.517	42155.19	11178.89	2562.886	2835.631
#2	2132.113	42064.03	11281.44	2552.935	2835.719
#3	2137.335	42223.00	11279.46	2565.021	2844.631

Sample Name: PB155586BS Acquired: 9/15/2023 16:34:17 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	.7747495	1.977554	.9653257	1.985414	.6441473	1.969746
Stddev	.0060099	.009559	.0021644	.010255	.0035146	.007599
%RSD	.7757194	.4833508	.2242134	.5165075	.5456285	.3857705

#1	.7684094	1.987452	.9649918	1.991740	.6419082	1.961362
#2	.7803632	1.976834	.9676376	1.973582	.6481982	1.971697
#3	.7754759	1.968376	.9633476	1.990919	.6423357	1.976179

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968082	.1980671	.1899314	.9924967	.3867716	.1927519
Stddev	.0012664	.0004366	.0002743	.0063353	.0008701	.0004737
%RSD	.6434776	.2204077	.1444493	.6383161	.2249541	.2457546

#1	.1954039	.1984064	.1896983	.9907451	.3860720	.1929441
#2	.1971573	.1982202	.1902337	.9872216	.3877458	.1930994
#3	.1978635	.1975746	.1898620	.9995235	.3864968	.1922124

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3110450	3.041044	.1886830	1.877301	.4749583	.0680377
Stddev	.0018381	.011747	.0006797	.026194	.0008276	.0004279
%RSD	.5909306	.3862946	.3602109	1.395305	.1742389	.6288531

#1	.3114985	3.033844	.1880332	1.868926	.4740109	.0684870
#2	.3090226	3.034689	.1886269	1.906658	.4755402	.0676352
#3	.3126138	3.054600	.1893890	1.856318	.4753237	.0679907

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.810353	.2978627	.1956107	8.734591	.3127666	.3597469
Stddev	.011588	.0020223	.0008664	.053212	.0011759	.0007281
%RSD	.6401105	.6789381	.4429479	.6092136	.3759616	.2023810

#1	1.797320	.3001971	.1946335	8.685552	.3138802	.3598193
#2	1.814240	.2966456	.1962853	8.727049	.3128826	.3589854
#3	1.819497	.2967453	.1959132	8.791172	.3115371	.3604361

Sample Name: PB155586BS Acquired: 9/15/2023 16:34:17 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6573606	.2034417	.9139964	5.200903	F -.001028	.2035195
Stddev	.0009001	.0023797	.0083762	.021813	.004157	.0028297
%RSD	.1369301	1.169701	.9164342	.4194053	404.2208	1.390398

#1	.6563289	.2007115	.9045320	5.175802	.000462	.2020145
#2	.6579853	.2045377	.9170030	5.211649	.002178	.2017603
#3	.6577677	.2050759	.9204544	5.215258	-.005725	.2067837

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1862305	Z *****
Stddev	.0008900	-----
%RSD	.4779171	-----

#1	.1852215	Z 8652.068
#2	.1865660	Z 8667.681
#3	.1869041	Z 8661.468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.289	41705.78	11016.46	2577.932	2803.529
Stddev	2.989	118.48	54.29	7.877	2.277
%RSD	.1397856	.2840932	.4927694	.3055626	.0812296

#1	2137.901	41602.55	10964.39	2568.967	2804.354
#2	2141.453	41679.63	11012.27	2583.746	2800.955
#3	2135.513	41835.15	11072.72	2581.084	2805.279

Sample Name: PB155553TB Acquired: 9/15/2023 16:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.003138	.0008558	.0014786	.0066927	.0003908	.0092101
Stddev	.005010	.0012462	.0016947	.0024833	.0014206	.0044128
%RSD	159.6448	145.6274	114.6190	37.10423	363.5378	47.91243

#1	-.008898	.0021409	.0008131	.0038264	.0019637	.0078357
#2	-.000734	-.000348	.0034050	.0080576	-.000799	.0056481
#3	.000217	.000774	.0002175	.0081941	.000007	.0141466

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007598	-.000019	.0000287	.0391810	.0001799	.0000200
Stddev	.000854	.000030	.0000524	.0018484	.0002619	.0001190
%RSD	11.24180	158.5587	182.6170	4.717570	145.5717	595.9923

#1	-.006720	-.000023	-.000011	.0370627	.0003656	-.000110
#2	-.007648	-.000046	.000009	.0400141	.0002938	.000045
#3	-.008427	.000013	.000088	.0404662	-.000120	.000125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003438	.0122951	.0007784	.0954571	-.000256	.0009901
Stddev	.0004292	.0048104	.0004402	.0101519	.000423	.0006765
%RSD	124.8312	39.12446	56.54854	10.63502	164.9844	68.32982

#1	.0004350	.0174788	.0003065	.1053107	-.000268	.0009138
#2	-.000124	.0079750	.0011779	.0850311	.000172	.0017015
#3	.000720	.0114314	.0008508	.0960295	-.000673	.0003549

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 231.1142	-.001141	.0006132	-.143791	-.004491	-.000358
Stddev	1.1178	.003243	.0004192	.060062	.000627	.000369
%RSD	.4836435	284.3306	68.36572	41.77035	13.96271	103.2308

#1	231.2059	.000984	.0010670	-.202879	-.003950	.000066
#2	232.1833	-.004874	.0005324	-.145693	-.004344	-.000609
#3	229.9534	.000468	.0002403	-.082800	-.005178	-.000531

Sample Name: PB155553TB Acquired: 9/15/2023 16:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	-.000949	.0485881	-.004320	.0179774	-.004228
Stddev	.000180	.002608	.0027082	.001698	.0015057	.000597
%RSD	178.7015	274.8555	5.573800	39.29695	8.375279	14.12979

#1	.000096	.001683	.0506131	-.002387	.0176856	-.004654
#2	-.000141	-.003532	.0496393	-.005008	.0196076	-.003545
#3	-.000258	-.000998	.0455119	-.005566	.0166390	-.004485

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001900	z *****
Stddev	.0000740	-----
%RSD	38.95099	-----

#1	.0001210	z 2951.016
#2	.0002682	z 2960.122
#3	.0001807	z 2956.914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.028	38809.44	11014.81	2480.612	2481.175
Stddev	8.145	35.72	11.78	3.840	8.579
%RSD	.4000327	.0920387	.1069913	.1548069	.3457716

#1	2034.405	38769.78	11016.64	2476.241	2475.325
#2	2044.862	38819.45	11002.22	2482.152	2491.024
#3	2028.817	38839.09	11025.57	2483.443	2477.178

Sample Name: CCV04 Acquired: 9/15/2023 17:04:36 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.114594	5.211073	5.066222	5.090488	F 4.334475	10.08411
Stddev	.018413	.009573	.009323	.004065	.001275	.03967
%RSD	.3600111	.1837066	.1840136	.0798593	.0294086	.3933853

#1	5.094392	5.219702	5.076868	5.085879	4.333050	10.05010
#2	5.130435	5.212742	5.062276	5.093564	4.335508	10.12769
#3	5.118956	5.200775	5.059521	5.092020	4.334866	10.07455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.764396	.2435442	2.491113	24.71187	1.009882	2.532636
Stddev	.095724	.0010529	.004125	.14085	.001709	.006370
%RSD	.9803365	.4323361	.1655858	.5699500	.1692163	.2515089

#1	9.832683	.2442976	2.495598	24.61666	1.011841	2.539077
#2	9.805524	.2439939	2.490260	24.87366	1.009108	2.532489
#3	9.654982	.2423411	2.487482	24.64529	1.008698	2.526340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.302342	5.011878	2.475778	23.37744	2.484528	1.144050
Stddev	.001124	.035316	.011320	.10676	.004483	.001766
%RSD	.0863403	.7046424	.4572261	.4566899	.1804418	.1543551

#1	1.301054	4.974719	2.462770	23.26216	2.486718	1.142176
#2	1.303126	5.015912	2.483390	23.47290	2.487496	1.145683
#3	1.302846	5.045004	2.481176	23.39726	2.479371	1.144293

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 16.61798	2.439060	2.490877	F 22.45072	5.064575	4.582081
Stddev	.02654	.012196	.013735	.11969	.023640	.002388
%RSD	.1596808	.5000173	.5513952	.5331110	.4667806	.0521185

#1	16.58734	2.431665	2.475106	22.40512	5.086234	4.580752
#2	16.63351	2.453136	2.497318	22.36054	5.068134	4.580654
#3	16.63309	2.432379	2.500208	22.58651	5.039357	4.584838

Sample Name: CCV04 Acquired: 9/15/2023 17:04:36 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997323	4.864780	5.113795	4.876185	5.111545	4.844638
Stddev	.005851	.014112	.046786	.020202	.007961	.012251
%RSD	.1170892	.2900797	.9149046	.4143017	.1557462	.2528690

#1	4.999784	4.850055	5.062655	4.899431	5.112422	4.848934
#2	4.990644	4.878186	5.124284	4.862873	5.103182	4.854161
#3	5.001543	4.866100	5.154447	4.866250	5.119032	4.830817

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.023275	z *****
Stddev	.049096	-----
%RSD	.9773755	-----

#1	4.972408	z 2968.406
#2	5.027032	z 2960.106
#3	5.070385	z 2978.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.464	38223.89	10745.62	2524.876	2512.348
Stddev	2.738	80.05	54.48	8.918	7.104
%RSD	.1345221	.2094256	.5070059	.3531980	.2827477

#1	2032.311	38134.75	10702.52	2535.023	2505.016
#2	2036.835	38247.27	10727.48	2518.284	2512.829
#3	2037.246	38289.65	10806.86	2521.320	2519.199

Sample Name: CCB04 Acquired: 9/15/2023 17:18:28 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.004506	.0008698	.0003488	-.000345	.0002004	.0075586	.0006648
Stddev	.005466	.0019264	.0005290	.007635	.0006962	.0086768	.0009439
%RSD	121.3032	221.4662	151.6541	2214.173	347.4817	114.7940	141.9775

#1	-.010743	-.000081	.0009113	-.009099	.0003211	.0098844	.0016639
#2	-.002230	-.000396	.0002738	.004932	-.000548	.0148354	.0005427
#3	-.000546	.003087	-.000139	.003133	.000828	-.002044	-.000212

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000450	.0000990	.0005891	-.000096	.0001633	.0001929	.0046164
Stddev	.0000491	.0000702	.0045023	.000094	.0001999	.0005591	.0067166
%RSD	109.2192	70.88995	764.2349	98.05498	122.3862	289.8599	145.4922

#1	.0000522	.0001797	-.004308	-.000061	.0000146	.0002325	.0033812
#2	-.000007	.0000651	.004549	-.000025	.0003906	-.000385	.0118649
#3	.000090	.0000522	.001527	-.000203	.0000848	.000731	-.001397

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001321	.0038646	-.000475	.0017350	-.074251	-.001432	-.001744
Stddev	.0001224	.0058082	.000262	.0003483	.008957	.000991	.000177
%RSD	92.68610	150.2936	55.22797	20.07312	12.06252	69.17460	10.12101

#1	.0000822	.0052226	-.000773	.0013384	-.084578	-.002405	-.001653
#2	.0002716	-.002502	-.000280	.0019912	-.068599	-.001467	-.001632
#3	.0000425	.008874	-.000372	.0018752	-.069576	-.000424	-.001948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.364268	-.005704	-.000052	-.001007	.0004990	.0058745	-.007269
Stddev	.046885	.001750	.000236	.001205	.0002900	.0072404	.005775
%RSD	12.87098	30.68511	456.7848	119.6202	58.10939	123.2515	79.44299

#1	-.372598	-.007029	-.000081	-.000962	.0003877	-.002437	-.001404
#2	-.406430	-.003720	-.000271	.000175	.0008281	.009251	-.012949
#3	-.313777	-.006361	.000197	-.002234	.0002811	.010809	-.007455

Sample Name: CCB04 Acquired: 9/15/2023 17:18:28 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000455	-.002906	-.000072	z *****
Stddev	.000669	.001478	.000094	-----
%RSD	146.9476	50.86776	130.9359	-----

#1	-.001049	-.004585	-.000058	z 2728.456
#2	.000270	-.001803	-.000173	z 2721.468
#3	-.000587	-.002329	.000014	z 2736.955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2086.159	38147.55	10826.96	2582.141	2737.755
Stddev	2.340	46.05	21.30	2.649	4.384
%RSD	.1121450	.1207095	.1967655	.1025738	.1601431

#1	2084.394	38117.72	10802.39	2580.371	2734.525
#2	2085.269	38200.58	10838.14	2580.866	2742.746
#3	2088.813	38124.35	10840.34	2585.186	2735.995

Sample Name: O4409-02 Acquired: 9/15/2023 17:22:29 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004891	.0015193	.0018421	.0065542	-.001331	.0343979	.1960297
Stddev	.003548	.0010043	.0025510	.0009423	.001055	.0122423	.0001260
%RSD	72.55581	66.10382	138.4846	14.37771	79.23632	35.59030	.0642730

#1	-.008926	.0026382	.0037190	.0061801	-.001361	.0232413	.1961516
#2	-.002261	.0006958	.0028699	.0076261	-.002371	.0324581	.1960375
#3	-.003485	.0012239	-.001063	.0058563	-.000262	.0474943	.1958999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	.0003987	30.80427	.0003152	.0012154	.0011000	.0276656
Stddev	.0000092	.0001582	.06440	.0003811	.0001827	.0001578	.0111300
%RSD	11.47025	39.67930	.2090719	120.8919	15.03170	14.34826	40.23060

#1	.0000731	.0003519	30.73155	.0001740	.0010528	.0011155	.0333559
#2	.0000765	.0002692	30.85410	.0007467	.0014131	.0012496	.0348000
#3	.0000904	.0005750	30.82717	.0000249	.0011803	.0009350	.0148408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936949	5.745607	.0010071	.0012353	213.6853	.0005164	.1118262
Stddev	.0009130	.016402	.0001700	.0002985	3.9478	.0003115	.0014869
%RSD	.4713667	.2854699	16.87919	24.16284	1.847504	60.32188	1.329647

#1	.1930086	5.736918	.0009197	.0015800	209.4252	.0001589	.1119487
#2	.1947311	5.764525	.0012030	.0010677	214.4102	.0007295	.1102818
#3	.1933449	5.735377	.0008985	.0010584	217.2205	.0006609	.1132481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5458347	.0299851	-.000087	-.000177	.0012493	.4826210	-.003716
Stddev	.0595885	.0009139	.000591	.002091	.0003312	.0089823	.001311
%RSD	10.91695	3.048010	678.6813	1181.212	26.51261	1.861147	35.27559

#1	.4964155	.0289328	-.000410	-.001192	.0016238	.4728232	-.002902
#2	.5290822	.0305801	-.000447	.002228	.0011293	.4845729	-.005229
#3	.6120063	.0304425	.000595	-.001567	.0009948	.4904668	-.003018

Sample Name: O4409-02 Acquired: 9/15/2023 17:22:29 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.464307	-.001183	.0959974	z *****
Stddev	.019652	.001113	.0001543	-----
%RSD	1.342070	94.10403	.1607243	-----

#1	1.448333	-.000895	.0960128	z 2910.205
#2	1.458335	-.000242	.0961434	z 2920.651
#3	1.486252	-.002411	.0958360	z 2945.648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.622	36242.54	10663.80	2485.107	2383.384
Stddev	7.336	153.85	26.59	11.325	6.579
%RSD	.3701947	.4245073	.2493060	.4556989	.2760523

#1	1988.758	36410.65	10644.19	2493.113	2390.811
#2	1982.006	36208.21	10653.15	2490.058	2378.283
#3	1974.101	36108.75	10694.06	2472.150	2381.060

Sample Name: O4409-02DUP Acquired: 9/15/2023 17:26:37 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004472	-.001719	.0028713	.0036486	-.001633	.0376652	.1961146
Stddev	.008529	.000578	.0021281	.0018421	.001491	.0016377	.0016320
%RSD	190.7056	33.64826	74.11608	50.48937	91.34934	4.348004	.8321743

#1	-.009870	-.001907	.0030365	.0056864	-.003333	.0384213	.1970651
#2	-.008908	-.002180	.0049119	.0031578	-.001020	.0357861	.1942301
#3	.005361	-.001070	.0006654	.0021015	-.000545	.0387882	.1970485

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000670	.0002475	31.16134	.0006274	.0009920	.0011095	.0331901
Stddev	.0000285	.0001140	.05829	.0000289	.0002844	.0005690	.0076132
%RSD	42.60007	46.05746	.1870715	4.607370	28.66888	51.28205	22.93803

#1	.0000584	.0003760	31.10630	.0006587	.0006697	.0014797	.0330884
#2	.0000438	.0001587	31.15530	.0006219	.0010988	.0013944	.0256283
#3	.0000989	.0002077	31.22242	.0006017	.0012075	.0004544	.0408536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1941902	5.795813	.0008662	.0018551	220.2973	-.000741	.1124357
Stddev	.0004630	.027768	.0003597	.0002896	2.9582	.000869	.0002194
%RSD	.2384058	.4790997	41.53138	15.60944	1.342840	117.2167	.1951722

#1	.1936729	5.795566	.0007074	.0019599	216.8986	-.001665	.1125746
#2	.1943321	5.823703	.0006132	.0015277	222.2933	-.000616	.1121827
#3	.1945656	5.768169	.0012780	.0020777	221.6999	.000058	.1125498

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6609554	.0301673	-.000253	.0006518	.0028158	.5014104	-.005540
Stddev	.0506879	.0012319	.000202	.0004945	.0003676	.0170663	.007952
%RSD	7.668881	4.083489	79.61506	75.86651	13.05549	3.403661	143.5368

#1	.6243939	.0314842	-.000483	.0004191	.0025144	.4818236	-.013634
#2	.6396545	.0299745	-.000107	.0003166	.0032254	.5093259	.002262
#3	.7188178	.0290431	-.000169	.0012197	.0027078	.5130817	-.005247

Sample Name: O4409-02DUP Acquired: 9/15/2023 17:26:37 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.488307	-.002109	.0971930	z *****
Stddev	.012695	.001030	.0004836	-----
%RSD	.8530037	48.82458	.4975623	-----

#1	1.474201	-.002275	.0968414	z 2888.878
#2	1.491905	-.003046	.0969931	z 2890.915
#3	1.498815	-.001007	.0977445	z 2878.960

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.072	36436.24	10918.64	2497.508	2412.437
Stddev	5.040	41.00	86.40	3.867	5.266
%RSD	.2515921	.1125232	.7913366	.1548477	.2183047

#1	1997.536	36408.95	10821.56	2493.044	2406.559
#2	2004.285	36483.39	10947.24	2499.811	2414.023
#3	2007.394	36416.39	10987.11	2499.671	2416.727

Sample Name: O4409-02LX5 Acquired: 9/15/2023 17:30:45 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.008633	.0005799	.0005933	.0008646	-.001292	.0219839	.0356622
Stddev	.003779	.0013190	.0011853	.0067228	.001495	.0077126	.0022410
%RSD	43.77794	227.4436	199.7848	777.5546	115.7344	35.08289	6.283926

#1	-.004312	-.000929	.0018319	.0050181	-.002680	.0304639	.0331528
#2	-.010265	.001511	.0004784	.0044674	.000291	.0200998	.0374640
#3	-.011322	.001158	-.000530	-.006892	-.001487	.0153879	.0363697

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000473	.0001343	6.014563	-.000494	.0003608	.0004869	-.001501
Stddev	.0000289	.0001217	.037276	.000165	.0004404	.0007895	.009197
%RSD	61.21440	90.60413	.6197702	33.39144	122.0449	162.1348	612.6413

#1	.0000548	.0001729	5.972219	-.000513	.0003883	-.000177	.003880
#2	.0000153	-.000002	6.029047	-.000649	-.000093	.001360	-.012121
#3	.0000717	.000232	6.042424	-.000320	.000787	.000278	.003737

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0376375	1.125426	-.000500	.0018117	41.28189	.0000197	.0204700
Stddev	.0000317	.015300	.000209	.0002243	.27233	.0026390	.0003878
%RSD	.0843438	1.359504	41.78570	12.37804	.6596821	13397.84	1.894313

#1	.0376556	1.111886	-.000403	.0017176	41.42742	-.000080	.0202153
#2	.0376560	1.122368	-.000358	.0020676	40.96772	-.002568	.0209162
#3	.0376008	1.142025	-.000740	.0016498	41.45054	.002707	.0202783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.122921	.0008812	-.000324	-.000605	.0015752	.1072605	-.003644
Stddev	.021746	.0011800	.000421	.001779	.0002044	.0279247	.002903
%RSD	17.69094	133.9111	129.6981	293.9461	12.97355	26.03446	79.68246

#1	-.110578	.0014199	.000122	-.000551	.0014409	.0750297	-.006416
#2	-.110155	-.000472	-.000380	.001146	.0014744	.1241939	-.003890
#3	-.148030	.001696	-.000714	-.002410	.0018104	.1225580	-.000625

Sample Name: O4409-02LX5 Acquired: 9/15/2023 17:30:45 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2654759	-.002748	.0188361	z *****
Stddev	.0049839	.002532	.0001867	-----
%RSD	1.877341	92.14614	.9910928	-----

#1	.2649015	-.004571	.0186226	z 2751.545
#2	.2707221	.000143	.0189688	z 2764.457
#3	.2608041	-.003816	.0189168	z 2753.246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2075.319	37599.23	11057.60	2574.054	2619.195
Stddev	5.391	123.30	80.98	6.550	5.876
%RSD	.2597555	.3279232	.7323388	.2544540	.2243576

#1	2081.471	37489.75	11127.65	2566.903	2625.027
#2	2071.421	37732.79	10968.93	2579.761	2613.276
#3	2073.064	37575.15	11076.21	2575.499	2619.281

Sample Name: O4409-02MS Acquired: 9/15/2023 17:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7685636	1.900283	.9617107	1.861587	.6330873	1.909537	.3794552
Stddev	.0103745	.007340	.0020008	.011275	.0042000	.009734	.0011881
%RSD	1.349851	.3862425	.2080505	.6056574	.6634213	.5097402	.3130963

#1	.7571494	1.891840	.9596979	1.852637	.6295580	1.898860	.3803862
#2	.7711217	1.905143	.9617350	1.857874	.6319711	1.911833	.3798623
#3	.7774198	1.903866	.9636993	1.874250	.6377326	1.917917	.3781171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772972	.1904259	33.93061	.3866592	.1936423	.2915158	2.863593
Stddev	.0002327	.0005439	.02169	.0005531	.0007039	.0003042	.019556
%RSD	.1312509	.2856468	.0639228	.1430492	.3634923	.1043606	.6829174

#1	.1771550	.1898217	33.93332	.3861922	.1932768	.2911657	2.881611
#2	.1771708	.1905795	33.95082	.3865154	.1944538	.2916660	2.866370
#3	.1775657	.1908766	33.90769	.3872700	.1931964	.2917158	2.842796

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3978926	7.921861	.4680873	.0667895	231.7869	.2742664	.3024965
Stddev	.0017813	.034250	.0008266	.0003685	1.6942	.0030338	.0012937
%RSD	.4476731	.4323445	.1765909	.5517881	.7309273	1.106152	.4276611

#1	.3965122	7.917637	.4671613	.0668873	229.8613	.2740792	.3021821
#2	.3999033	7.958026	.4687506	.0663819	233.0485	.2773895	.3013890
#3	.3972623	7.889919	.4683501	.0670993	232.4510	.2713306	.3039183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.925590	.3069410	.3535567	.6721922	.1814071	1.481447	5.892731
Stddev	.023073	.0012123	.0005571	.0019325	.0003421	.013364	.011377
%RSD	.2324630	.3949541	.1575604	.2874865	.1885674	.9020597	.1930692

#1	9.908226	.3081364	.3534151	.6702657	.1814627	1.491079	5.880181
#2	9.916773	.3057125	.3530841	.6741306	.1810406	1.466191	5.902369
#3	9.951772	.3069741	.3541709	.6721802	.1817179	1.487072	5.895643

Sample Name: O4409-02MS Acquired: 9/15/2023 17:34:44 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.564138	.1788490	.2937675	z *****
Stddev	.003673	.0017728	.0007606	-----
%RSD	.2348171	.9912388	.2589147	-----

#1	1.562888	.1803063	.2934915	z 7432.652
#2	1.561253	.1793653	.2946276	z 7414.369
#3	1.568272	.1768753	.2931835	z 7386.934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2017.907	36908.53	10851.92	2546.385	2425.496
Stddev	2.361	47.10	14.02	1.591	1.882
%RSD	.1170152	.1276015	.1292067	.0624626	.0775897

#1	2019.710	36920.43	10867.71	2548.126	2427.596
#2	2018.777	36948.53	10840.92	2546.023	2423.964
#3	2015.234	36856.62	10847.14	2545.007	2424.927

Sample Name: O4409-02MSD Acquired: 9/15/2023 17:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7798912	1.910694	.9666493	1.880677	.6407650	1.931187	.3831632
Stddev	.0071789	.008571	.0019045	.013643	.0027362	.010633	.0013257
%RSD	.9204955	.4486020	.1970225	.7254238	.4270180	.5505750	.3459831

#1	.7831067	1.906698	.9658735	1.867021	.6402704	1.932201	.3821393
#2	.7716667	1.904850	.9688192	1.894307	.6437148	1.941276	.3846606
#3	.7849002	1.920534	.9652551	1.880702	.6383099	1.920083	.3826896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1772700	.1922170	34.35292	.3893773	.1962438	.2937306	2.858870
Stddev	.0007005	.0000995	.12193	.0021214	.0004943	.0011222	.019373
%RSD	.3951745	.0517672	.3549228	.5448078	.2518839	.3820378	.6776391

#1	.1772642	.1921086	34.23509	.3876424	.1967802	.2949126	2.836851
#2	.1779734	.1922382	34.47857	.3887470	.1961446	.2935994	2.866459
#3	.1765724	.1923043	34.34511	.3917423	.1958067	.2926798	2.873299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4028210	7.985397	.4736819	.0666993	230.3238	.2766538	.3020123
Stddev	.0019548	.067240	.0010603	.0007922	1.4590	.0040906	.0023102
%RSD	.4852847	.8420371	.2238473	1.187668	.6334757	1.478588	.7649500

#1	.4015941	7.932415	.4744428	.0672498	229.0795	.2780011	.3005061
#2	.4050753	7.962737	.4741322	.0657914	229.9622	.2799008	.3008587
#3	.4017937	8.061040	.4724707	.0670566	231.9296	.2720596	.3046722

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.937687	.3071316	.3558140	.6760845	.1827037	1.476447	5.935812
Stddev	.123815	.0029350	.0005718	.0016519	.0016224	.022278	.027897
%RSD	1.245909	.9556041	.1607016	.2443286	.8879786	1.508875	.4699704

#1	9.809892	.3053378	.3562855	.6760985	.1811248	1.457398	5.954574
#2	9.946075	.3055384	.3551780	.6744256	.1826201	1.471000	5.949107
#3	10.05710	.3105186	.3559784	.6777293	.1843663	1.500943	5.903755

Sample Name: O4409-02MSD Acquired: 9/15/2023 17:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.560798	.1788574	.2979626	z *****
Stddev	.007965	.0023171	.0016940	-----
%RSD	.5102861	1.295495	.5685385	-----

#1	1.558167	.1769835	.2960809	z 7474.591
#2	1.554481	.1814482	.2993662	z 7487.742
#3	1.569745	.1781403	.2984409	z 7495.366

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2027.161	37377.96	10825.19	2549.784	2436.832
Stddev	7.098	119.03	58.31	12.410	8.318
%RSD	.3501313	.3184529	.5386273	.4867035	.3413394

#1	2019.379	37335.80	10780.31	2549.153	2427.718
#2	2028.824	37512.34	10804.16	2562.497	2438.766
#3	2033.279	37285.75	10891.09	2537.702	2444.013

Sample Name: O4409-02A Acquired: 9/15/2023 17:42:37 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	.8046583	1.990411	1.004669	1.953099	.6689537	2.007741	.3734792
Stddev	.0054894	.010610	.002848	.003086	.0022295	.012943	.0010717
%RSD	.6822052	.5330539	.2834397	.1580294	.3332884	.6446359	.2869599

#1	.8079017	1.987983	1.002207	1.955585	.6670289	1.999560	.3746944
#2	.7983203	1.981226	1.004010	1.954068	.6713967	2.022663	.3730741
#3	.8077530	2.002025	1.007788	1.949645	.6684355	2.000999	.3726690

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1847344	.1994019	31.48140	.4121076	.2033048	.3065530	3.079047
Stddev	.0010515	.0004677	.07902	.0004186	.0005025	.0009768	.025644
%RSD	.5692117	.2345431	.2509982	.1015700	.2471812	.3186357	.8328530

#1	.1858562	.1996545	31.43922	.4116731	.2032941	.3071833	3.059466
#2	.1845756	.1988623	31.57256	.4121416	.2028077	.3070478	3.069600
#3	.1837712	.1996891	31.43243	.4125082	.2038126	.3054278	3.108074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3930222	7.510087	.4900231	.0705711	217.4441	.2866121	.3119260
Stddev	.0002589	.013595	.0019439	.0002894	3.1404	.0016049	.0013676
%RSD	.0658805	.1810226	.3967012	.4101412	1.444256	.5599520	.4384287

#1	.3927801	7.522638	.4918695	.0708202	213.8974	.2871472	.3134561
#2	.3929913	7.511976	.4879945	.0702536	218.5633	.2848080	.3114989
#3	.3932952	7.495646	.4902053	.0706396	219.8716	.2878810	.3108229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63546	.3168905	.3685474	.7037515	.1914705	1.513030	6.190367
Stddev	.16688	.0009855	.0006123	.0036418	.0022124	.039809	.014989
%RSD	1.569104	.3109970	.1661444	.5174784	1.155456	2.631076	.2421279

#1	10.47561	.3168354	.3680311	.7008083	.1897247	1.544592	6.206411
#2	10.62218	.3179025	.3683872	.7026220	.1939586	1.468307	6.176723
#3	10.80858	.3159337	.3692239	.7078242	.1907282	1.526192	6.187967

Sample Name: O4409-02A Acquired: 9/15/2023 17:42:37 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.437168	.1885585	.2983020	z *****
Stddev	.005509	.0014066	.0002578	-----
%RSD	.3833030	.7459739	.0864311	-----

#1	1.436394	.1882161	.2980317	z 7511.638
#2	1.432088	.1901047	.2983292	z 7504.596
#3	1.443023	.1873547	.2985452	z 7491.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.826	35666.00	10665.74	2468.962	2386.953
Stddev	2.199	76.27	46.74	11.640	3.042
%RSD	.1108126	.2138508	.4382433	.4714501	.1274603

#1	1986.772	35711.02	10616.43	2456.124	2387.844
#2	1982.440	35709.04	10671.40	2478.827	2389.451
#3	1985.267	35577.93	10709.40	2471.935	2383.565

Sample Name: O4409-05 Acquired: 9/15/2023 17:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005346	-.001035	.9591681	-.001667	.0026430	.0448476	.4682705
Stddev	.006252	.001405	.0027213	.002042	.0022673	.0144382	.0007577
%RSD	116.9574	135.7536	.2837176	122.4929	85.78407	32.19402	.1618009

#1	.001589	-.002207	.9621451	.000141	.0027588	.0548687	.4679292
#2	-.010551	-.001421	.9568086	-.003882	.0048501	.0513759	.4677435
#3	-.007076	.000523	.9585505	-.001260	.0003200	.0282982	.4691388

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001138	.0005136	64.74465	-.000030	.0131934	-.001906	3.465826
Stddev	.0000769	.0000845	.20726	.000406	.0001366	.000662	.003470
%RSD	67.57501	16.46196	.3201186	1349.785	1.035068	34.75091	.1001312

#1	.0000938	.0006087	64.69152	.000428	.0132554	-.001888	3.468063
#2	.0000488	.0004848	64.56914	-.000172	.0130369	-.002577	3.461828
#3	.0001987	.0004472	64.97331	-.000346	.0132880	-.001253	3.467586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.714865	2.754051	.0165549	.0016103	255.1833	-.001802	.1992125
Stddev	.008026	.018886	.0005425	.0005138	1.8196	.001183	.0011363
%RSD	.4680017	.6857462	3.277134	31.90525	.7130422	65.66347	.5704154

#1	1.707630	2.741955	.0160449	.0010336	254.8291	-.002934	.1994545
#2	1.713467	2.775814	.0164948	.0017783	253.5670	-.001900	.1979746
#3	1.723498	2.744385	.0171249	.0020191	257.1540	-.000573	.2002083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.300774	.0335853	-.000144	-.002145	.0010745	.4936202	-.005820
Stddev	.028029	.0015453	.000445	.000250	.0005289	.0158849	.004375
%RSD	2.154828	4.601255	309.7609	11.66384	49.22248	3.218044	75.16376

#1	1.273866	.0332354	.000096	-.002434	.0016788	.4826199	-.009104
#2	1.329804	.0322448	.000130	-.002002	.0008488	.5118316	-.007502
#3	1.298650	.0352756	-.000657	-.002000	.0006959	.4864091	-.000854

Sample Name: O4409-05 Acquired: 9/15/2023 17:46:34 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.053303	.0004102	.1352177	z *****
Stddev	.009906	.0022616	.0005519	-----
%RSD	.9404601	551.3586	.4081345	-----

#1	1.064691	-.000432	.1346106	z 2964.999
#2	1.048538	-.001309	.1353535	z 2959.952
#3	1.046681	.002972	.1356890	z 2965.911

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.965	36594.20	10797.11	2533.030	2399.665
Stddev	11.564	82.53	10.29	12.136	17.629
%RSD	.5753244	.2255335	.0953086	.4791240	.7346461

#1	2002.071	36518.09	10791.69	2519.023	2386.075
#2	2004.586	36582.58	10790.66	2540.436	2393.336
#3	2023.239	36681.92	10808.98	2539.629	2419.585

Sample Name: O4409-08 Acquired: 9/15/2023 17:50:42 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007264	.0027869	.0040022	.0040859	-.000581	.0227449	.2789798
Stddev	.005505	.0059447	.0020655	.0023820	.001565	.0049872	.0019851
%RSD	75.78227	213.3123	51.60995	58.29668	269.1971	21.92681	.7115678

#1	-.002482	-.003255	.0023562	.0068257	.001178	.0231234	.2769421
#2	-.013281	.002987	.0063200	.0025059	-.001105	.0175792	.2809078
#3	-.006028	.008629	.0033304	.0029263	-.001817	.0275321	.2790896

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001358	.0000387	17.48258	.0009261	-.000123	.0019490	.0246116
Stddev	.0000316	.0001206	.09498	.0004530	.000211	.0001063	.0038598
%RSD	23.29897	311.9103	.5432795	48.91306	171.4728	5.454327	15.68294

#1	.0001724	.0001392	17.37304	.0013133	-.000346	.0020617	.0240243
#2	.0001170	.0000718	17.54214	.0010372	.000073	.0019348	.0287314
#3	.0001181	-.000095	17.53254	.0004279	-.000096	.0018505	.0210790

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279728	2.897715	.0001345	.0015937	239.4796	-.000959	.1354058
Stddev	.0004123	.024466	.0001436	.0004535	1.9969	.002032	.0009855
%RSD	1.473907	.8443340	106.7981	28.45429	.8338648	211.9076	.7278337

#1	.0275956	2.882976	-.000018	.0015005	237.3792	-.002747	.1359411
#2	.0279097	2.925958	.000268	.0011941	239.7059	.001252	.1360079
#3	.0284130	2.884213	.000154	.0020865	241.3538	-.001382	.1342685

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7541063	.0468559	-.000453	-.001582	.0030713	.7357229	.0001628
Stddev	.0286062	.0019975	.000202	.000911	.0008317	.0086942	.0044415
%RSD	3.793391	4.262976	44.60206	57.58262	27.08008	1.181723	2727.707

#1	.7670304	.0477340	-.000657	-.002454	.0021217	.7384863	.0049427
#2	.7213186	.0482639	-.000451	-.000637	.0034219	.7259828	-.003837
#3	.7739699	.0445698	-.000252	-.001654	.0036702	.7426995	-.000617

Sample Name: O4409-08 Acquired: 9/15/2023 17:50:42 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3(0-2)COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.032389	-.001199	.1162923	z *****
Stddev	.002111	.001504	.0008601	-----
%RSD	.2044814	125.4608	.7396221	-----

#1	1.030585	-.002915	.1153113	z 2818.916
#2	1.031872	-.000571	.1166486	z 2812.238
#3	1.034711	-.000110	.1169170	z 2811.565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2003.998	35792.69	10771.94	2497.830	2429.062
Stddev	6.812	99.28	52.56	7.068	7.471
%RSD	.3399040	.2773730	.4879208	.2829741	.3075685

#1	2003.616	35790.92	10740.90	2497.030	2430.311
#2	2010.992	35892.84	10742.30	2491.196	2435.830
#3	1997.385	35694.30	10832.63	2505.264	2421.045

Sample Name: O4409-11 Acquired: 9/15/2023 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005915	-.000875	.0358120	.0000683	.0001740	.0406930	.2800455
Stddev	.004054	.002753	.0004643	.0037725	.0028260	.0091235	.0010243
%RSD	68.53919	314.6421	1.296625	5524.355	1624.054	22.42042	.3657592

#1	-.009783	-.003896	.0358107	.0000962	.0033726	.0363511	.2798719
#2	-.001697	-.000223	.0353484	-.003718	-.000866	.0345513	.2811455
#3	-.006267	.001493	.0362770	.003827	-.001985	.0511766	.2791191

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001977	.0014826	52.52503	-.000116	.0110209	.0014065	2.460895
Stddev	.0000578	.0001314	.03240	.000731	.0001377	.0002674	.020060
%RSD	29.21078	8.860215	.0616765	628.4478	1.249088	19.01377	.8151550

#1	.0002581	.0014903	52.48831	-.000848	.0109653	.0015413	2.438446
#2	.0001430	.0016099	52.54959	.000614	.0109198	.0015798	2.477062
#3	.0001921	.0013475	52.53718	-.000114	.0111777	.0010985	2.467178

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5356810	3.028382	.0061380	.0017788	251.3777	.0011768	.2740125
Stddev	.0016923	.046369	.0002130	.0005639	.5863	.0011665	.0005865
%RSD	.3159240	1.531139	3.469406	31.69882	.2332290	99.12408	.2140376

#1	.5344330	3.011251	.0062042	.0023639	251.3893	.0010162	.2746864
#2	.5376073	3.080879	.0063101	.0017336	251.9582	.0000989	.2736172
#3	.5350028	2.993016	.0058999	.0012389	250.7858	.0024152	.2737340

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.322674	.0329634	-.000553	-.003181	.0014769	.8168544	.0014222
Stddev	.027572	.0007674	.000155	.001166	.0011452	.0087523	.0099400
%RSD	2.084540	2.328081	27.97970	36.64958	77.54283	1.071461	698.9381

#1	1.353174	.0336416	-.000380	-.002375	.0002348	.8127762	-.008499
#2	1.315330	.0321304	-.000604	-.002650	.0017049	.8269015	.011381
#3	1.299518	.0331181	-.000677	-.004518	.0024908	.8108854	.001384

Sample Name: O4409-11 Acquired: 9/15/2023 17:54:51 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-4(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.572239	.0007198	.1764068	z *****
Stddev	.007410	.0033946	.0004034	-----
%RSD	.4713026	471.6198	.2286932	-----

#1	1.564647	-.003067	.1759783	z 2897.943
#2	1.579452	.001737	.1767793	z 2885.884
#3	1.572619	.003489	.1764628	z 2894.340

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1973.326	35487.90	10545.57	2468.567	2371.087
Stddev	6.572	149.64	86.70	15.464	7.667
%RSD	.3330372	.4216666	.8221060	.6264428	.3233717

#1	1978.443	35319.20	10457.41	2450.929	2379.136
#2	1965.914	35539.87	10548.58	2479.797	2363.869
#3	1975.620	35604.62	10630.72	2474.975	2370.257

Sample Name: O4409-14 Acquired: 9/15/2023 17:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.010803	.0005695	.0202089	.0085274	.0005865	.0663677	.2390106
Stddev	.001863	.0013241	.0010359	.0009799	.0015149	.0009715	.0018596
%RSD	17.24620	232.5085	5.126059	11.49095	258.3185	1.463866	.7780243

#1	-.011144	.0009410	.0201736	.0079543	.0014716	.0674639	.2387765
#2	-.008793	-.000901	.0191911	.0079690	-.001163	.0656129	.2409761
#3	-.012472	.001668	.0212620	.0096588	.001451	.0660264	.2372791

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000299	.0005966	34.39535	.0002038	.0001772	.0019104	.0274978
Stddev	.0000128	.0000484	.15169	.0004681	.0000896	.0004633	.0028690
%RSD	42.91021	8.121015	.4410255	229.7155	50.57676	24.25101	10.43341

#1	.0000441	.0005720	34.26515	-.000325	.0001168	.0017542	.0245339
#2	.0000191	.0005654	34.56192	.000566	.0001346	.0024316	.0302613
#3	.0000265	.0006524	34.35897	.000370	.0002802	.0015454	.0276983

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0330583	1.582245	.0009716	.0018023	261.5755	-.001111	.1767954
Stddev	.0003501	.014986	.0004743	.0003865	6.4109	.002047	.0001759
%RSD	1.058996	.9471500	48.81864	21.44374	2.450865	184.2217	.0994928

#1	.0326702	1.570442	.0008648	.0016759	254.3017	.000219	.1767548
#2	.0333504	1.599106	.0005598	.0022361	264.0215	-.000084	.1769880
#3	.0331542	1.577186	.0014902	.0014948	266.4033	-.003468	.1766433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130637	.0421157	-.000175	-.001920	.0025077	.6172317	-.000558
Stddev	.021027	.0006810	.000584	.001341	.0005854	.0119743	.004771
%RSD	1.859740	1.616855	333.7611	69.87240	23.34499	1.940005	855.0329

#1	1.106938	.0428359	-.000712	-.001371	.0022778	.6168651	.004559
#2	1.147061	.0420289	-.000260	-.000939	.0020721	.6054449	-.004885
#3	1.137910	.0414823	.000447	-.003448	.0031732	.6293851	-.001347

Sample Name: O4409-14 Acquired: 9/15/2023 17:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-5(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.147001	-.000627	.1301297	z *****
Stddev	.013962	.002747	.0005771	-----
%RSD	.6502950	438.1446	.4434915	-----

#1	2.134310	.001335	.1295222	z 2802.663
#2	2.161957	-.003767	.1306707	z 2792.713
#3	2.144737	.000551	.1301961	z 2796.872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1966.660	35711.48	10610.82	2472.145	2378.238
Stddev	8.421	139.71	44.36	5.529	10.032
%RSD	.4281691	.3912292	.4180892	.2236528	.4218456

#1	1957.317	35867.19	10576.48	2476.302	2370.990
#2	1969.000	35597.10	10595.07	2474.262	2374.034
#3	1973.663	35670.14	10660.91	2465.870	2389.688

Sample Name: CCV05 Acquired: 9/15/2023 18:03:08 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056903	5.133166	5.029540	4.927060	F 4.448047	10.00418
Stddev	.011904	.011957	.013124	.011769	.008392	.06098
%RSD	.2354051	.2329335	.2609298	.2388737	.1886747	.6095703

#1	5.044520	5.146971	5.029362	4.923842	4.445833	9.93412
#2	5.057927	5.126440	5.016506	4.917234	4.440984	10.03303
#3	5.068262	5.126086	5.042752	4.940103	4.457325	10.04538

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.326468	.2332243	2.459888	24.03619	1.016682	2.523818
Stddev	.048206	.0013056	.006737	.14424	.000452	.006862
%RSD	.5168721	.5597904	.2738682	.6000976	.0444191	.2718796

#1	9.273165	.2344368	2.459741	23.88382	1.017026	2.524972
#2	9.367008	.2318422	2.453225	24.05414	1.016171	2.516452
#3	9.339232	.2333939	2.466696	24.17062	1.016851	2.530030

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.313832	4.854740	2.504596	F 22.38482	2.443675	1.161391
Stddev	.001881	.053468	.008249	.10537	.006666	.002324
%RSD	.1431828	1.101357	.3293446	.4707269	.2727871	.2001235

#1	1.312421	4.793002	2.495073	22.28468	2.444062	1.161724
#2	1.313107	4.885286	2.509194	22.37504	2.436824	1.158918
#3	1.315968	4.885933	2.509522	22.49474	2.450139	1.163531

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.43872	2.357994	2.466712	22.52326	4.913134	4.656869
Stddev	.09895	.011466	.006268	.12338	.010924	.011031
%RSD	.5674425	.4862673	.2540881	.5477742	.2223336	.2368769

#1	17.32450	2.346504	2.473697	22.44944	4.925285	4.652876
#2	17.49306	2.369436	2.464858	22.66569	4.904128	4.648391
#3	17.49859	2.358042	2.461580	22.45465	4.909990	4.669341

Sample Name: CCV05 Acquired: 9/15/2023 18:03:08 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.938586	4.652392	5.096306	4.957898	5.025762	4.646412
Stddev	.016694	.019132	.026143	.024805	.012509	.025414
%RSD	.3380417	.4112372	.5129735	.5003063	.2488975	.5469672

#1	4.936634	4.630304	5.069391	4.950299	5.038367	4.618754
#2	4.922952	4.663067	5.097924	4.937781	5.013351	4.668736
#3	4.956170	4.663805	5.121602	4.985613	5.025568	4.651747

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.088114	z *****
Stddev	.041811	-----
%RSD	.8217383	-----

#1	5.045714	z 2776.195
#2	5.089318	z 2799.541
#3	5.129310	z 2787.944

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1997.497	36836.90	10579.03	2528.991	2473.119
Stddev	3.875	61.53	41.89	4.021	7.475
%RSD	.1939952	.1670341	.3959583	.1590035	.3022701

#1	1998.084	36822.70	10545.91	2527.494	2469.778
#2	2001.046	36904.30	10626.12	2525.933	2481.682
#3	1993.362	36783.72	10565.07	2533.546	2467.896

Sample Name: CCB05 Acquired: 9/15/2023 18:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.007189	.0017875	.0012232	.0011094	.0018842	.0078080	-.001142
Stddev	.002909	.0015493	.0017997	.0028307	.0019502	.0033037	.001508
%RSD	40.47127	86.67284	147.1371	255.1509	103.4995	42.31141	132.0185

#1	-.007879	.0002893	.0013484	.0016769	.0017418	.0109566	-.000671
#2	-.003996	.0033833	-.000636	.0036135	.0039017	.0080988	-.002829
#3	-.009691	.0016899	.002957	-.001962	.0000092	.0043685	.000074

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000349	.0000304	-.000706	-.000269	-.000250	.0002522	-.006536
Stddev	.0000567	.0000428	.009043	.000638	.000169	.0010143	.005864
%RSD	162.2605	140.6414	1280.304	237.4647	67.58677	402.2351	89.71975

#1	-.000002	.0000757	.001067	.000282	-.000382	.0013584	-.013086
#2	.000006	.0000250	-.010504	-.000968	-.000060	.0000323	-.004750
#3	.000100	-.000009	.007318	-.000120	-.000308	-.000634	-.001773

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000259	-.000579	-.000513	.0016965	-.028795	-.002635	-.001646
Stddev	.000292	.009925	.000247	.0006803	.001914	.002861	.000106
%RSD	112.6316	1713.272	48.12738	40.09978	6.647709	108.5505	6.418257

#1	-.000281	.005406	-.000292	.0010444	-.030032	-.000269	-.001541
#2	-.000539	.004892	-.000780	.0024018	-.026590	-.005815	-.001752
#3	.000043	-.012036	-.000468	.0016431	-.029762	-.001822	-.001644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.262776	.0037437	.0024449	-.000183	.0015135	.0122914	-.005660
Stddev	.024866	.0014903	.0009558	.001009	.0004302	.0054403	.001236
%RSD	9.462977	39.80742	39.09253	550.5724	28.42407	44.26090	21.84085

#1	-.244472	.0054041	.0035298	-.000485	.0014187	.0172657	-.004827
#2	-.252770	.0033048	.0020777	-.001006	.0011386	.0064817	-.005072
#3	-.291087	.0025221	.0017272	.000942	.0019832	.0131267	-.007080

Sample Name: CCB05 Acquired: 9/15/2023 18:06:58 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000189	-.003491	.0000333	z *****
Stddev	.002013	.002720	.0000719	-----
%RSD	1066.744	77.92270	216.1145	-----

#1	-.001754	-.005100	.0000971	z 2675.693
#2	-.000894	-.000350	.0000475	z 2668.546
#3	.002082	-.005022	-.000045	z 2670.032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2028.241	36747.26	10758.76	2560.641	2620.656
Stddev	6.804	164.12	26.83	3.793	6.959
%RSD	.3354487	.4466299	.2493658	.1481196	.2655341

#1	2029.836	36564.04	10771.15	2564.412	2625.121
#2	2034.106	36796.92	10727.98	2560.684	2624.210
#3	2020.782	36880.82	10777.16	2556.827	2612.638

Sample Name: O4409-17 Acquired: 9/15/2023 18:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007502	-.000769	.0200900	.0021873	.0010248	.0931690	.2296180
Stddev	.004913	.001094	.0015507	.0056299	.0026012	.0029246	.0024374
%RSD	65.48845	142.3176	7.718867	257.3865	253.8157	3.139059	1.061493

#1	-.008881	.000014	.0183733	-.001632	.0038862	.0959129	.2284010
#2	-.002047	-.002019	.0213893	.008653	.0003850	.0935021	.2324243
#3	-.011578	-.000301	.0205074	-.000459	-.001197	.0900921	.2280289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000596	.0004636	7.342359	.0004115	.0001464	.0014162	.0144625
Stddev	.0000307	.0001779	.022520	.0004550	.0001743	.0003182	.0132326
%RSD	51.59738	38.38157	.3067159	110.5517	119.0658	22.46464	91.49585

#1	.0000478	.0002860	7.316506	.0001769	.0000010	.0012330	.0151241
#2	.0000364	.0004630	7.352863	.0009359	.0000985	.0012321	.0273518
#3	.0000945	.0006419	7.357710	.0001218	.0003396	.0017836	.0009115

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0665633	1.007062	.0005020	.0014639	270.1929	.0000217	.2013804
Stddev	.0005812	.015251	.0004481	.0004812	2.6265	.0022333	.0019139
%RSD	.8731004	1.514410	89.26302	32.87198	.9720750	10317.20	.9503999

#1	.0660669	1.013600	.0000933	.0011348	267.1978	.0019467	.2011708
#2	.0664203	.989632	.0009812	.0012407	272.1033	-.002427	.1995799
#3	.0672026	1.017954	.0004316	.0020162	271.2777	.000545	.2033905

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.011913	.0445440	.0002690	.0006919	.0027356	.3476923	.0028364
Stddev	.034367	.0004039	.0003005	.0012038	.0003886	.0046440	.0034776
%RSD	3.396229	.9068507	111.7158	173.9711	14.20657	1.335654	122.6030

#1	.975158	.0448003	-.000032	.0017469	.0031620	.3426630	-.000086
#2	1.017336	.0440784	.000270	.0009483	.0024013	.3485956	.001913
#3	1.043247	.0447534	.000569	-.000619	.0026435	.3518182	.006683

Sample Name: O4409-17 Acquired: 9/15/2023 18:11:00 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-6(0-6)COM Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.063173	-.002739	.0475045	z *****
Stddev	.014258	.000829	.0003241	-----
%RSD	.6910571	30.26070	.6823502	-----

#1	2.047622	-.002090	.0471355	z 2703.209
#2	2.066269	-.002453	.0476347	z 2693.569
#3	2.075629	-.003673	.0477434	z 2694.134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.501	35263.16	10482.78	2465.284	2368.973
Stddev	6.696	35.63	21.29	8.941	7.506
%RSD	.3431013	.1010506	.2030576	.3626891	.3168322

#1	1951.374	35225.08	10503.56	2464.511	2372.341
#2	1958.259	35268.70	10483.76	2474.586	2374.205
#3	1944.870	35295.70	10461.02	2456.754	2360.373

Sample Name: O4420-01 Acquired: 9/15/2023 18:15:08 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 091223JE08-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.019780	.0020004	.9459836	.0001712	.0075159	.0343234
Stddev	.003572	.0009961	.0075531	.0021622	.0019829	.0089776
%RSD	18.06037	49.79594	.7984399	1263.282	26.38308	26.15594

#1	-.023885	.0009742	.9409611	.0024337	.0062290	.0404821
#2	-.018082	.0020638	.9423198	-.000046	.0097994	.0240225
#3	-.017374	.0029634	.9546698	-.001874	.0065192	.0384654

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0952996	.0000236	.0042906	3.008773	.0056268	.0002518
Stddev	.0005987	.0000104	.0002320	.025463	.0003842	.0001015
%RSD	.6282523	44.14932	5.407147	.8462932	6.827347	40.32593

#1	.0947656	.0000309	.0042302	3.006283	.0059825	.0002076
#2	.0959469	.0000117	.0040948	3.035389	.0052194	.0003679
#3	.0951864	.0000283	.0045468	2.984646	.0056787	.0001798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	.4428670	.0089222	.1346715	.0054691	.0011336
Stddev	.000495	.0082913	.0004831	.0133877	.0005340	.0004120
%RSD	865.5330	1.872191	5.414925	9.941010	9.763154	36.34698

#1	-.000447	.4454948	.0084966	.1288481	.0052904	.0006581
#2	.000500	.4335803	.0088227	.1499846	.0050474	.0013569
#3	-.000224	.4495261	.0094474	.1251817	.0060694	.0013857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	277.5001	-.001537	F 33.49775	.0597469	.0400344	-.008213
Stddev	3.0009	.003622	.08088	.0572093	.0002919	.000518
%RSD	1.081418	235.6431	.2414592	95.75279	.7291914	6.303727

#1	274.1679	.002380	33.46847	.0584672	.0399368	-.007698
#2	278.3428	-.004766	33.58920	.0031881	.0403627	-.008208
#3	279.9896	-.002225	33.43558	.1175853	.0398038	-.008734

Sample Name: O4420-01 Acquired: 9/15/2023 18:15:08 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 091223JE08-T Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008852	.0028931	.1108325	.1149610	3.013540	-.005285
Stddev	.0007185	.0007775	.0119768	.0030546	.021110	.001878
%RSD	81.16093	26.87442	10.80625	2.657114	.7004919	35.54055

#1	.0000700	.0025663	.1022073	.1116547	2.993633	-.003171
#2	.0014260	.0037807	.1057829	.1155502	3.011312	-.006762
#3	.0011597	.0023324	.1245072	.1176781	3.035676	-.005922

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0091230	z *****
Stddev	.0000627	-----
%RSD	.6867962	-----

#1	.0090568	z 2592.150
#2	.0091813	z 2611.560
#3	.0091310	z 2613.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1946.252	35943.77	10645.90	2486.979	2362.502
Stddev	2.419	69.69	61.62	3.250	4.737
%RSD	.1242863	.1938912	.5788574	.1306842	.2005009

#1	1947.062	35927.91	10583.68	2485.620	2366.400
#2	1948.162	36020.03	10647.09	2484.630	2363.876
#3	1943.532	35883.38	10706.91	2490.689	2357.230

Sample Name: O4420-02 Acquired: 9/15/2023 18:19:15 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 091223JE09-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022352	.0011956	3.735153	.0009187	.0082999	.0222189	.0624070
Stddev	.004150	.0042759	.008750	.0035914	.0035255	.0011544	.0007672
%RSD	18.56838	357.6486	.2342545	390.9222	42.47676	5.195480	1.229349

#1	-.017712	-.000496	3.732247	.0050391	.0067403	.0208972	.0632926
#2	-.025711	.006058	3.728226	-.000736	.0123362	.0227299	.0619455
#3	-.023633	-.001976	3.744986	-.001547	.0058231	.0230295	.0619829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	.0017994	42.60714	.0011555	.0031631	-.004213	.2802441
Stddev	.0000825	.0001682	.09696	.0005173	.0003145	.000316	.0005185
%RSD	149.6589	9.348039	.2275583	44.76701	9.942407	7.495889	.1849985

#1	.0000376	.0017863	42.67150	.0006366	.0028054	-.003848	.2796454
#2	.0001450	.0016381	42.65429	.0016712	.0032873	-.004396	.2805433
#3	-.000017	.0019737	42.49563	.0011588	.0033965	-.004394	.2805434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143010	.2957710	.0218202	.0016345	262.7497	.0010641	23.49997
Stddev	.0001548	.0099045	.0004168	.0001631	.7656	.0034131	.09355
%RSD	1.082138	3.348697	1.910364	9.976046	.2913729	320.7456	.3980653

#1	.0141237	.3059597	.0213928	.0016881	261.8668	.0021492	23.60612
#2	.0144093	.2861776	.0222257	.0014514	263.1523	.0038028	23.42956
#3	.0143699	.2951755	.0218420	.0017640	263.2300	-.002760	23.46423

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040806	.0376493	-.004632	-.003442	.0029692	.0806715	.1422993
Stddev	.0690718	.0005414	.000764	.000178	.0004124	.0124916	.0040676
%RSD	1692.694	1.437961	16.49031	5.167202	13.88983	15.48446	2.858466

#1	-.064017	.0370245	-.004881	-.003640	.0032381	.0936109	.1468599
#2	.074087	.0379792	-.003774	-.003295	.0024944	.0686820	.1409917
#3	.002172	.0379443	-.005239	-.003390	.0031751	.0797217	.1390463

Sample Name: O4420-02 Acquired: 9/15/2023 18:19:15 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 091223JE09-T Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.962022	-.001127	.0238048	z *****
Stddev	.006252	.002353	.0000759	-----
%RSD	.3186650	208.8465	.3188164	-----

#1	1.963643	-.000121	.0238921	z 2828.890
#2	1.955119	.000556	.0237546	z 2860.275
#3	1.967304	-.003816	.0237676	z 2837.627

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.253	36305.72	10803.75	2532.930	2428.273
Stddev	3.743	44.61	50.69	12.565	7.012
%RSD	.1864662	.1228814	.4691690	.4960717	.2887486

#1	2010.471	36264.03	10746.69	2518.434	2431.981
#2	2008.142	36300.37	10820.99	2540.712	2432.653
#3	2003.146	36352.77	10843.56	2539.644	2420.186

Sample Name: O4420-03 Acquired: 9/15/2023 18:23:21 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 091223JE10-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014679	-.001359	.4163289	.0018654	.0001178	.0488652
Stddev	.008694	.003438	.0011139	.0029315	.0012793	.0089867
%RSD	59.22800	253.0406	.2675400	157.1516	1085.878	18.39070

#1	-.024689	-.004875	.4162716	-.000490	-.000793	.0556362
#2	-.009010	.001996	.4152449	.000937	-.000434	.0522898
#3	-.010339	-.001198	.4174704	.005149	.001580	.0386698

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0172877	.0000656	.0013321	145.2414	.0018039	.0067845
Stddev	.0015889	.0000522	.0001053	.4330	.0002060	.0001407
%RSD	9.191184	79.52626	7.905592	.2981210	11.41837	2.074330

#1	.0173337	.0000194	.0014529	144.7817	.0020259	.0068060
#2	.0156762	.0000552	.0012596	145.6415	.0016191	.0069132
#3	.0188531	.0001222	.0012839	145.3010	.0017666	.0066342

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070740	.7684797	.0514685	55.58778	.0059788	.0015237
Stddev	.0009164	.0096400	.0002050	.07586	.0003568	.0001814
%RSD	12.95393	1.254428	.3982178	.1364605	5.966827	11.90373

#1	.0074003	.7603256	.0512319	55.50508	.0063760	.0016515
#2	.0077826	.7791190	.0515880	55.60415	.0058748	.0013161
#3	.0060392	.7659946	.0515858	55.65412	.0056856	.0016036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	250.1518	-.000321	2.334148	1.763033	.0399723	.0001962
Stddev	2.8002	.001685	.006812	.047611	.0008498	.0007314
%RSD	1.119397	524.2742	.2918334	2.700540	2.125835	372.6871

#1	246.9185	-.000942	2.341543	1.710305	.0400228	.0010136
#2	251.7920	-.001608	2.328130	1.775920	.0390984	-.000396
#3	251.7448	.001586	2.332770	1.802875	.0407957	-.000028

Sample Name: O4420-03 Acquired: 9/15/2023 18:23:21 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 091223JE10-T Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006180	.0001535	.1612899	.0140733	F 145.8042	.0072211
Stddev	.000145	.0018644	.0056986	.0061706	.2057	.0006546
%RSD	2.346780	1214.900	3.533152	43.84617	.1410525	9.064516

#1	-.006330	.0015976	.1657018	.0122483	145.7091	.0075435
#2	-.006040	.0008140	.1633119	.0209506	145.6632	.0076518
#3	-.006171	-.001951	.1548560	.0090211	146.0402	.0064678

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.7626097	Z *****
Stddev	.0012469	-----
%RSD	.1635108	-----

#1	.7611722	Z 2994.917
#2	.7634002	Z 3014.052
#3	.7632566	Z 3012.059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1951.846	35447.98	10829.11	2459.724	2337.352
Stddev	3.380	131.03	57.93	3.264	5.295
%RSD	.1731736	.3696450	.5349414	.1326952	.2265446

#1	1954.166	35594.14	10772.61	2459.707	2339.570
#2	1953.403	35341.03	10888.37	2462.996	2341.178
#3	1947.968	35408.78	10826.33	2456.468	2331.309

Sample Name: O4420-04 Acquired: 9/15/2023 18:27:25 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 091223JE11-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007583	-.000381	3.144502	-.001700	-.000945	.0737462	.0869925
Stddev	.007148	.001189	.003005	.003446	.000928	.0057987	.0015400
%RSD	94.26669	312.2106	.0955790	202.7145	98.12963	7.863035	1.770224

#1	-.008428	-.000436	3.146031	-.002879	-.000614	.0671454	.0880315
#2	-.000050	.000835	3.146435	.002181	-.001993	.0760739	.0877228
#3	-.014271	-.001541	3.141039	-.004402	-.000229	.0780195	.0852233

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	.0005148	16.87486	.0007430	.0022050	-.002154	.1582576
Stddev	.0000729	.0000996	.06730	.0002270	.0001952	.000501	.0051259
%RSD	100.9218	19.34020	.3988415	30.55827	8.851752	23.24497	3.238975

#1	-.000012	.0005606	16.80281	.0009220	.0019812	-.001988	.1606707
#2	.000107	.0005833	16.88566	.0008193	.0022938	-.002716	.1617317
#3	.000121	.0004006	16.93611	.0004876	.0023399	-.001757	.1523705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109010	.6070443	.0037415	.0015446	274.9487	-.000480	.7611023
Stddev	.0005924	.0167183	.0003289	.0005122	.4594	.002685	.0006080
%RSD	.5341819	2.754043	8.789168	33.16065	.1670832	559.8421	.0798910

#1	.1102714	.5918373	.0034900	.0019484	274.7681	.002329	.7606119
#2	.1114475	.6043492	.0036209	.0009685	274.6070	-.000747	.7617827
#3	.1109841	.6249463	.0041136	.0017171	275.4709	-.003021	.7609123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5975005	.0448905	-.000431	-.000222	.0035643	.1134372	.0605380
Stddev	.0407246	.0004675	.000253	.000814	.0004526	.0093832	.0052749
%RSD	6.815830	1.041510	58.56614	366.6100	12.69815	8.271685	8.713289

#1	.5846599	.0445011	-.000147	-.001107	.0035312	.1036148	.0558927
#2	.5647438	.0447614	-.000628	.000496	.0031292	.1143879	.0594491
#3	.6430977	.0454091	-.000519	-.000055	.0040326	.1223088	.0662724

Sample Name: O4420-04 Acquired: 9/15/2023 18:27:25 Type: Unk
 Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 091223JE11-T Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.041380	-.003345	.0946526	z *****
Stddev	.009796	.001341	.0002291	-----
%RSD	.4798692	40.09443	.2420470	-----

#1	2.050818	-.003573	.0943992	z 2750.849
#2	2.031262	-.001905	.0948451	z 2747.556
#3	2.042060	-.004558	.0947136	z 2745.317

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.622	35008.27	10524.84	2454.619	2353.043
Stddev	1.999	66.59	70.11	6.108	2.767
%RSD	.1023260	.1902013	.6661465	.2488435	.1175845

#1	1952.127	35027.01	10585.65	2459.952	2350.880
#2	1955.892	34934.32	10448.15	2447.955	2356.161
#3	1952.846	35063.47	10540.71	2455.949	2352.088

Sample Name: CCV06 Acquired: 9/15/2023 18:31:31 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047027	5.091437	5.002195	4.918376	F 4.465030	9.953686
Stddev	.011317	.008374	.002491	.018337	.002550	.013743
%RSD	.2242221	.1644703	.0497956	.3728192	.0571072	.1380678

#1	5.046457	5.092592	4.999477	4.900411	4.467878	9.939170
#2	5.036007	5.099174	5.002740	4.917656	4.462960	9.955392
#3	5.058618	5.082546	5.004368	4.937063	4.464252	9.966496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.250033	.2322094	2.447251	23.79869	1.018521	2.512892
Stddev	.012606	.0012723	.002615	.00878	.002590	.001802
%RSD	.1362817	.5479050	.1068668	.0368803	.2542831	.0717253

#1	9.243249	.2335329	2.444231	23.79564	1.015535	2.510812
#2	9.264578	.2321000	2.448765	23.79185	1.019873	2.513893
#3	9.242271	.2309954	2.448756	23.80859	1.020155	2.513972

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.312428	4.893480	2.499398	F 22.08080	2.434423	1.174074
Stddev	.003154	.057328	.011237	.08621	.000653	.001845
%RSD	.2403308	1.171511	.4496048	.3904517	.0268252	.1571669

#1	1.309147	4.847774	2.487485	22.00671	2.435058	1.173534
#2	1.312700	4.874863	2.500898	22.06026	2.433754	1.172559
#3	1.315438	4.957802	2.509809	22.17543	2.434458	1.176129

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 17.74287	2.337814	2.449788	22.75747	4.904026	4.650361
Stddev	.09852	.006003	.005491	.12615	.037568	.007381
%RSD	.5552797	.2567766	.2241358	.5543258	.7660716	.1587083

#1	17.62983	2.331989	2.444203	22.61502	4.947069	4.643567
#2	17.78832	2.337474	2.449981	22.80235	4.887174	4.649301
#3	17.81048	2.343980	2.455179	22.85505	4.877834	4.658213

Sample Name: CCV06 Acquired: 9/15/2023 18:31:31 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.911059	4.612137	5.160728	4.948496	5.028176	4.615962
Stddev	.002546	.006990	.083274	.002243	.011418	.005661
%RSD	.0518424	.1515459	1.613601	.0453335	.2270874	.1226493

#1	4.909624	4.617192	5.071332	4.950771	5.015097	4.619983
#2	4.913999	4.604161	5.174753	4.946286	5.036157	4.618414
#3	4.909555	4.615059	5.236098	4.948430	5.033274	4.609488

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.074566	Z *****
Stddev	.025134	-----
%RSD	.4952839	-----

#1	5.047530	Z 2794.942
#2	5.097221	Z 2803.707
#3	5.078946	Z 2804.207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2009.640	36648.03	10714.90	2528.994	2487.775
Stddev	5.314	98.88	43.28	8.494	2.930
%RSD	.2644501	.2698130	.4039505	.3358598	.1177937

#1	2009.594	36760.17	10666.68	2538.268	2486.805
#2	2014.978	36610.56	10727.62	2527.122	2491.068
#3	2004.349	36573.36	10750.40	2521.593	2485.454

Sample Name: CCB06 Acquired: 9/15/2023 18:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1988) 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	-.004195	.0031256	.0015285	.0010991	.0019519	.0033919	.0001576
Stddev	.003230	.0007188	.0014508	.0043090	.0007755	.0068192	.0012431
%RSD	76.98216	22.99710	94.91717	392.0483	39.73049	201.0404	788.9035

#1	-.000724	.0037149	.0031557	.0058468	.0017213	.0103416	.0010538
#2	-.004752	.0033370	.0003700	-.002564	.0013178	-.003289	.0006805
#3	-.007111	.0023248	.0010598	.000014	.0028165	.003123	-.001262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000821	.0000672	-.000420	-.000472	.0000187	.0003475	.0046936
Stddev	.0000178	.0000869	.005040	.000242	.0001525	.0005796	.0054554
%RSD	21.63182	129.3547	1198.774	51.33166	813.5584	166.8073	116.2314

#1	.0000691	.0001619	-.006120	-.000323	-.000152	.0004043	.0108754
#2	.0001024	-.000009	.001413	-.000341	.000141	.0008966	.0005534
#3	.0000749	.000048	.003446	-.000751	.000067	-.000258	.0026520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003266	-.002300	-.000272	.0014029	-.013233	-.001239	-.001477
Stddev	.0002986	.008071	.000688	.0003846	.003195	.001885	.000497
%RSD	91.44277	350.9678	252.9483	27.41519	24.14713	152.1251	33.65873

#1	.0006536	.002971	-.000293	.0010000	-.010702	-.001039	-.001604
#2	.0002578	.001721	-.000949	.0014423	-.016824	-.003217	-.001899
#3	.0000683	-.011591	.000427	.0017662	-.012173	.000538	-.000929

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.252766	.0042255	.0019955	.0003166	.0042005	.0090735	-.008758
Stddev	.030763	.0018999	.0007757	.0010181	.0007882	.0044094	.004691
%RSD	12.17047	44.96303	38.87228	321.5841	18.76429	48.59632	53.56569

#1	-.218553	.0063333	.0026356	.0006932	.0049934	.0070922	-.013915
#2	-.278146	.0026448	.0022179	-.000836	.0041911	.0141260	-.004744
#3	-.261598	.0036984	.0011328	.001093	.0034171	.0060023	-.007615

Sample Name: CCB06 Acquired: 9/15/2023 18:35:21 Type: Unk
Method: NON EPA-6010-200.7(v1988) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0036358	-.002779	.0001138	z *****
Stddev	.0047513	.001469	.0000852	-----
%RSD	130.6830	52.86922	74.88555	-----

#1	.0040761	-.003659	.0002003	z 2648.713
#2	-.001320	-.001083	.0001113	z 2653.332
#3	.008152	-.003594	.0000299	z 2655.228

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2048.270	36793.69	10767.43	2560.857	2659.442
Stddev	5.242	70.44	67.96	3.611	7.406
%RSD	.2559403	.1914587	.6311836	.1410051	.2784872

#1	2051.386	36867.57	10691.08	2557.012	2658.895
#2	2051.206	36727.28	10821.31	2564.176	2667.107
#3	2042.218	36786.21	10789.91	2561.383	2652.325