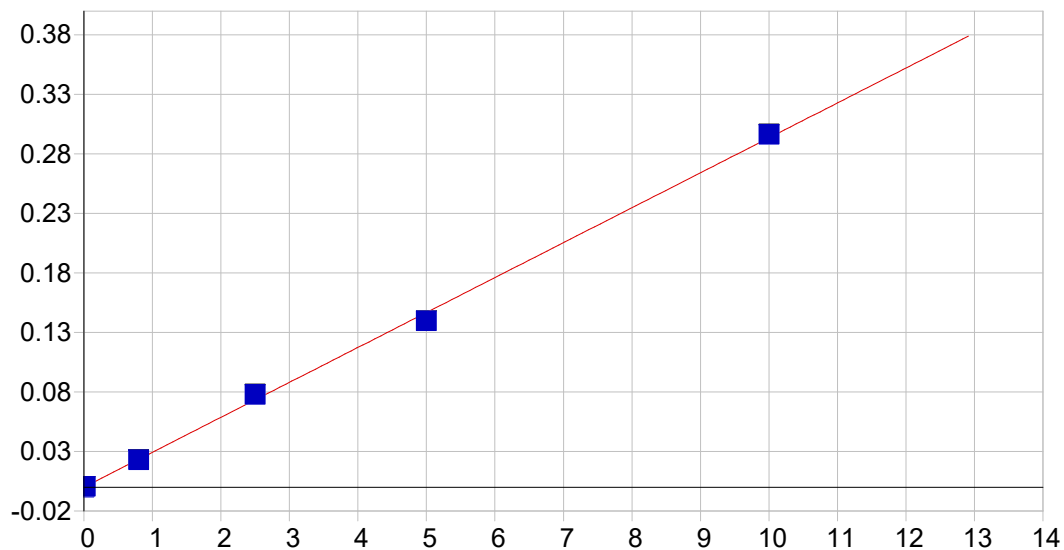




As 189.042 {479}

Date of Fit: 3/9/2023 13:00:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000008

Re-Slope: 1.000000

A1 (Gain): 0.029350

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999392

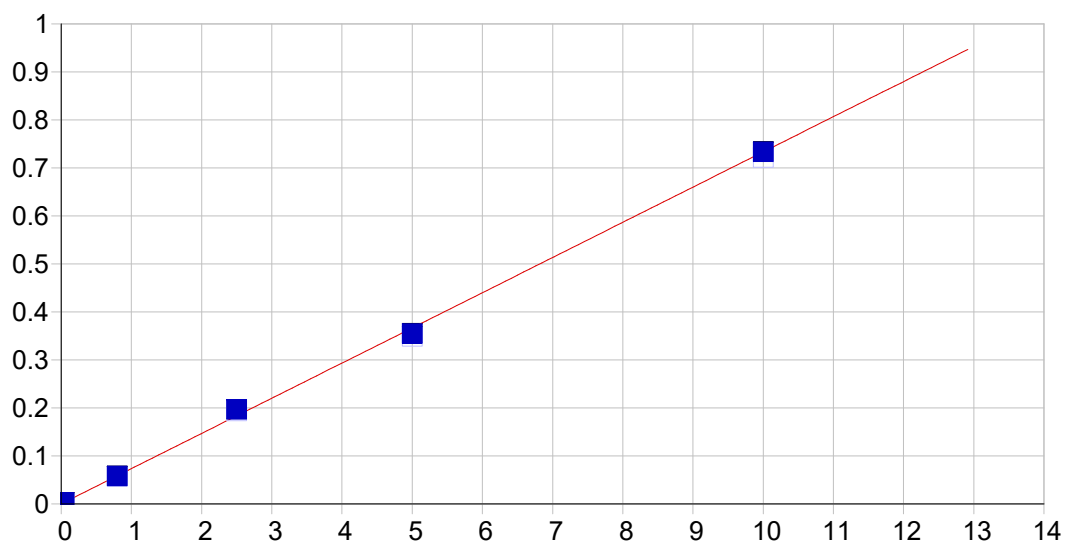
Status: OK.

Std Error of Est: 0.000024

Predicted MDL: 0.003346

Predicted MQL: 0.011152

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.02000	.01917	-.001	-4.15	.00057	.000	1
S3	2.5000	2.6550	.155	6.20	.07788	.000	1
S4	5.0000	4.7646	-.235	-4.71	.13975	.000	1
S5	10.000	10.102	.102	1.02	.29630	.000	1
S2	.80000	.77964	-.020	-2.54	.02288	.000	1

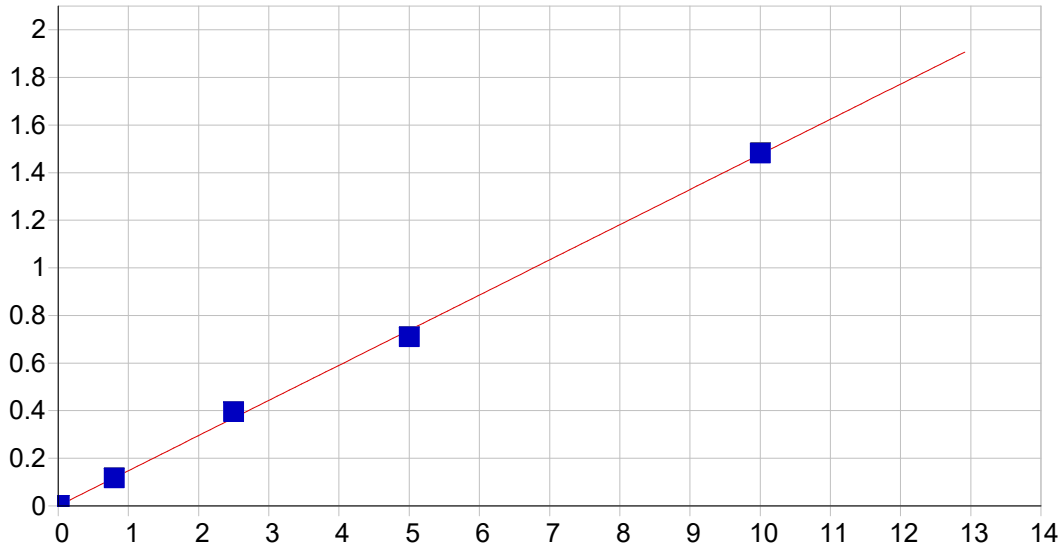


TI 190.856 {477}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000115 Re-Slope: 1.000000
 A1 (Gain): 0.073317 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999495 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001402
 Predicted MQL: 0.004672

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00011	.000	1
S1	.04000	.03853	-.001	-3.68	.00276	.000	1
S3	2.5000	2.6765	.176	7.06	.19331	.000	1
S4	5.0000	4.8393	-.161	-3.21	.34884	.000	1
S5	10.000	9.9994	-.001	-.006	.72109	.001	1
S2	.80000	.78624	-.014	-1.72	.05679	.000	1

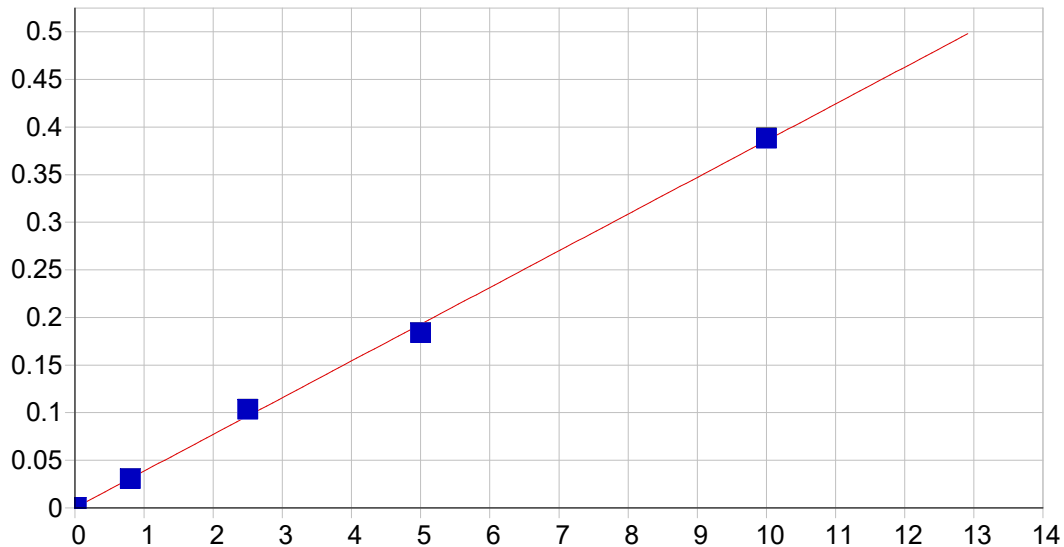


Pb 220.353 {453}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.147648 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999454 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.001454
 Predicted MQL: 0.004847

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.01200	.01192	-.000	-.684	.00191	.000	1
S3	2.5000	2.6729	.173	6.92	.39497	.001	1
S4	5.0000	4.8037	-.196	-3.93	.70973	.000	1
S5	10.000	10.037	.037	.368	1.4827	.001	1
S2	.80000	.78668	-.013	-1.66	.11637	.000	1



Se 196.090 {472}

Date of Fit: 3/9/2023 13:00:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000102

Re-Slope: 1.000000

A1 (Gain): 0.038561

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999344

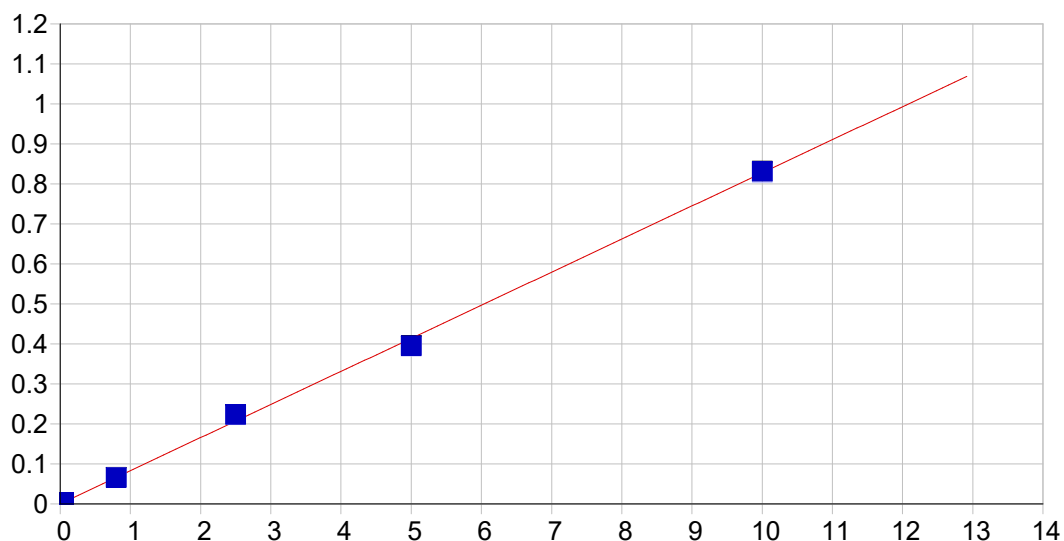
Status: OK.

Std Error of Est: 0.000033

Predicted MDL: 0.003085

Predicted MQL: 0.010284

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.02000	.02176	.002	8.79	.00094	.000	1
S3	2.5000	2.6777	.178	7.11	.10329	.000	1
S4	5.0000	4.7681	-.232	-4.64	.18382	.000	1
S5	10.000	10.062	.062	.615	.38780	.000	1
S2	.80000	.79092	-.009	-1.14	.03058	.000	1

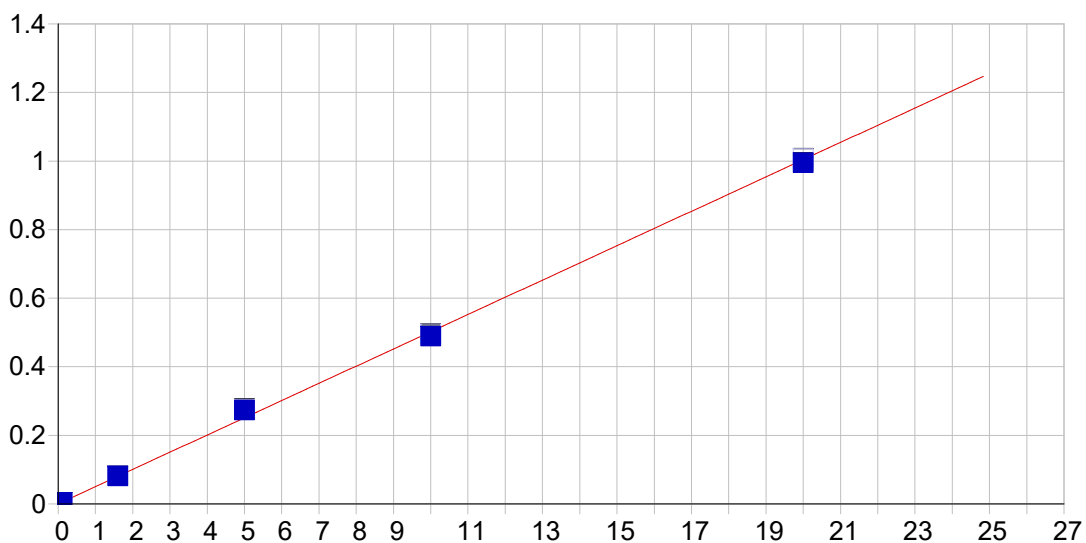


Sb 206.833 {463}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000316 Re-Slope: 1.000000
 A1 (Gain): 0.082732 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999306 Status: OK.
 Std Error of Est: 0.000114
 Predicted MDL: 0.001819
 Predicted MQL: 0.006062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.05000	.05135	.001	2.69	.00455	.000	1
S3	2.5000	2.6925	.192	7.70	.22227	.000	1
S4	5.0000	4.7741	-.226	-4.52	.39370	.000	1
S5	10.000	10.041	.041	.407	.82782	.001	1
S2	.80000	.79136	-.009	-1.08	.06553	.000	1

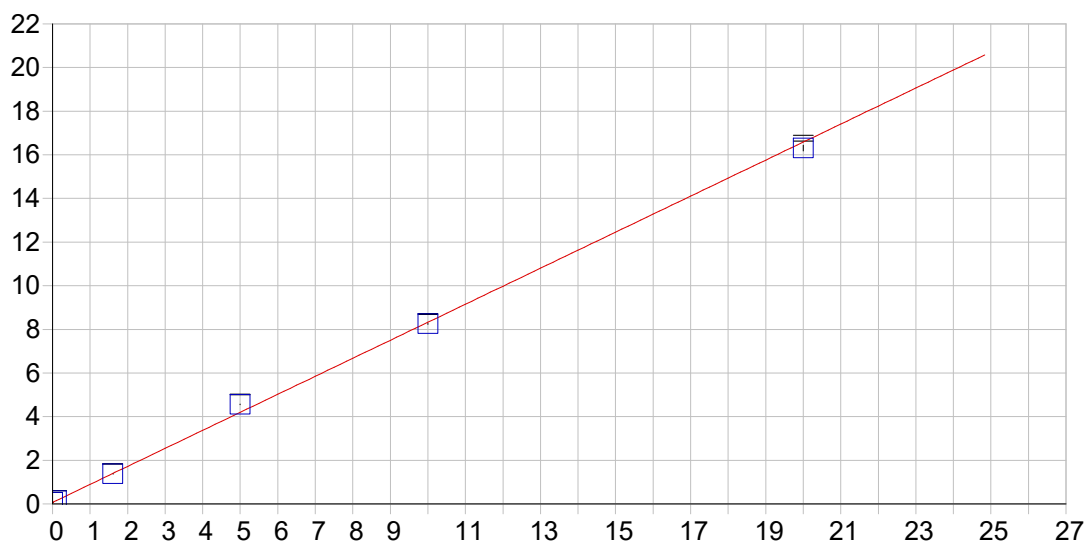


AI 396.152 { 85}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000236 Re-Slope: 1.000000
 A1 (Gain): 0.050193 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999363 Status: OK.
 Std Error of Est: 0.000135
 Predicted MDL: 0.011419
 Predicted MQL: 0.038064

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00024	.000	1
S1	.10000	.10413	.004	4.13	.00581	.000	1
S3	5.0000	5.4414	.441	8.83	.27659	.002	1
S4	10.000	9.7350	-.265	-2.65	.49533	.001	1
S5	20.000	19.810	-.190	-.952	1.0075	.000	1
S2	1.6000	1.6097	.010	.604	.08206	.001	1

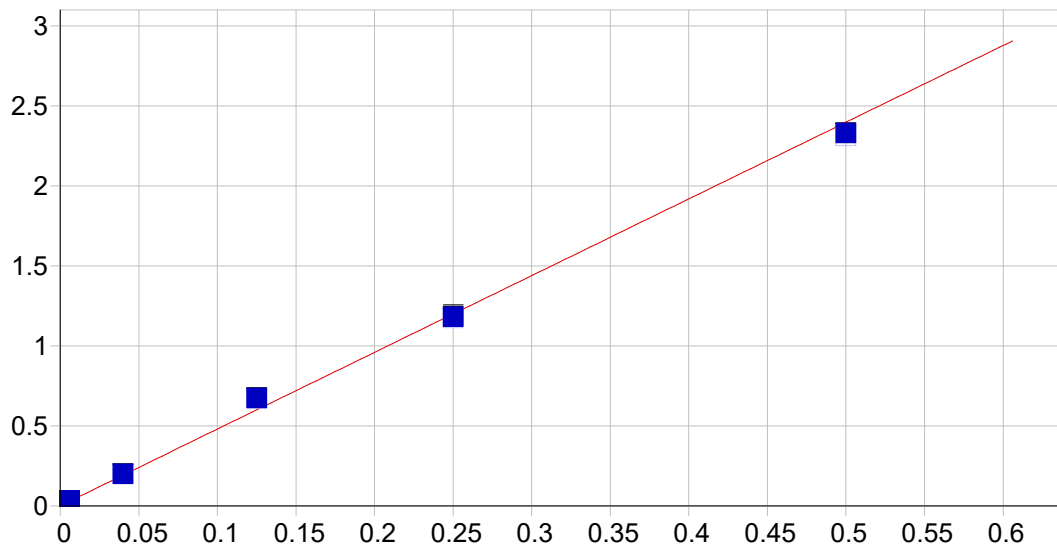


Ba 493.409 { 68}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.069292 Re-Slope: 1.000000
 A1 (Gain): 0.825733 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999395 Status: OK.
 Std Error of Est: 0.002130
 Predicted MDL: 0.002170
 Predicted MQL: 0.007232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.06929	.001	1
S1	.10000	.10031	.000	.311	.15212	.002	1
S3	5.0000	5.4360	.436	8.72	4.5580	.018	1
S4	10.000	9.9084	-.092	-.916	8.2510	.022	1
S5	20.000	19.672	-.328	-1.64	16.313	.129	1
S2	1.6000	1.5830	-.017	-1.07	1.3764	.003	1

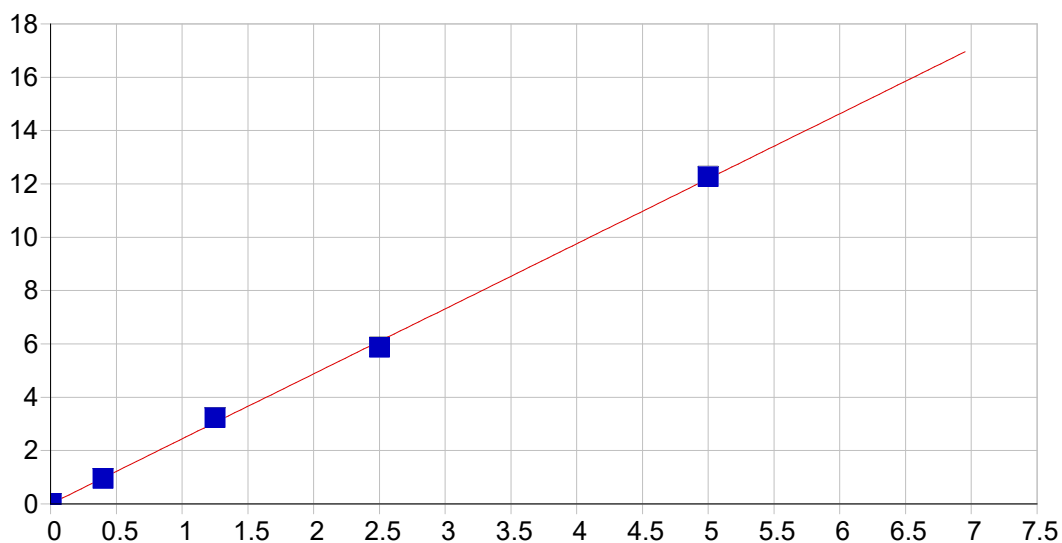


Be 234.861 {144}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000961 Re-Slope: 1.000000
 A1 (Gain): 4.794421 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998597 Status: OK.
 Std Error of Est: 0.000726
 Predicted MDL: 0.000059
 Predicted MQL: 0.000198

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00095	.000	1
S1	.00600	.00673	.001	12.2	.03290	.000	1
S3	.12500	.14057	.016	12.5	.67044	.002	1
S4	.25000	.24648	-.004	-1.41	1.1737	.010	1
S5	.50000	.48567	-.014	-2.87	2.3115	.002	1
S2	.04000	.04155	.002	3.88	.19873	.001	1

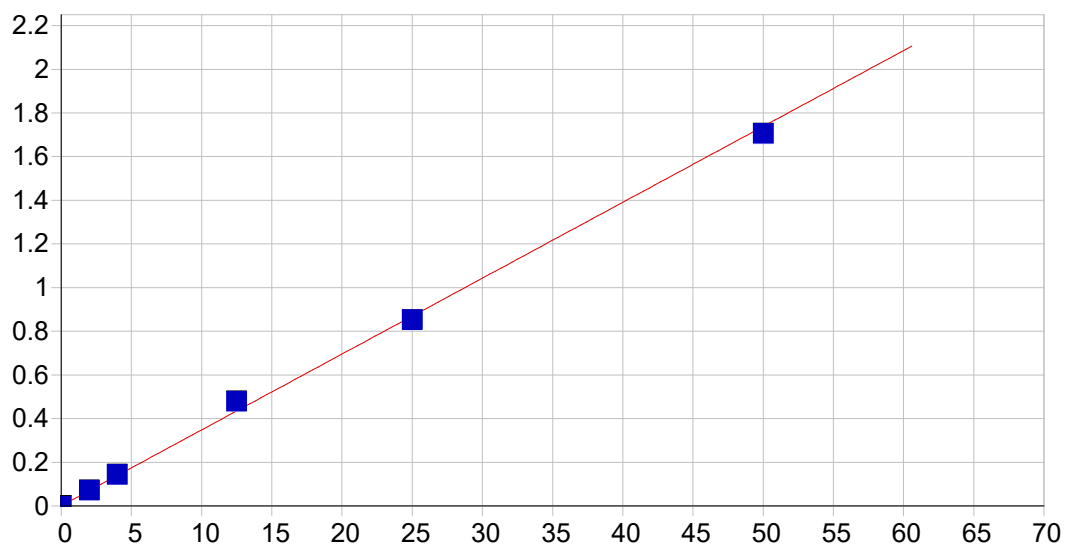


Cd 226.502 {449}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 2.438688 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999535 Status: OK.
 Std Error of Est: 0.000675
 Predicted MDL: 0.000083
 Predicted MQL: 0.000276

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.00600	.00635	.000	5.85	.01578	.000	1
S3	1.2500	1.3246	.075	5.97	3.2331	.006	1
S4	2.5000	2.4063	-.094	-3.75	5.8738	.005	1
S5	5.0000	5.0307	.031	.614	12.279	.009	1
S2	.40000	.38800	-.012	-3.00	.94729	.001	1

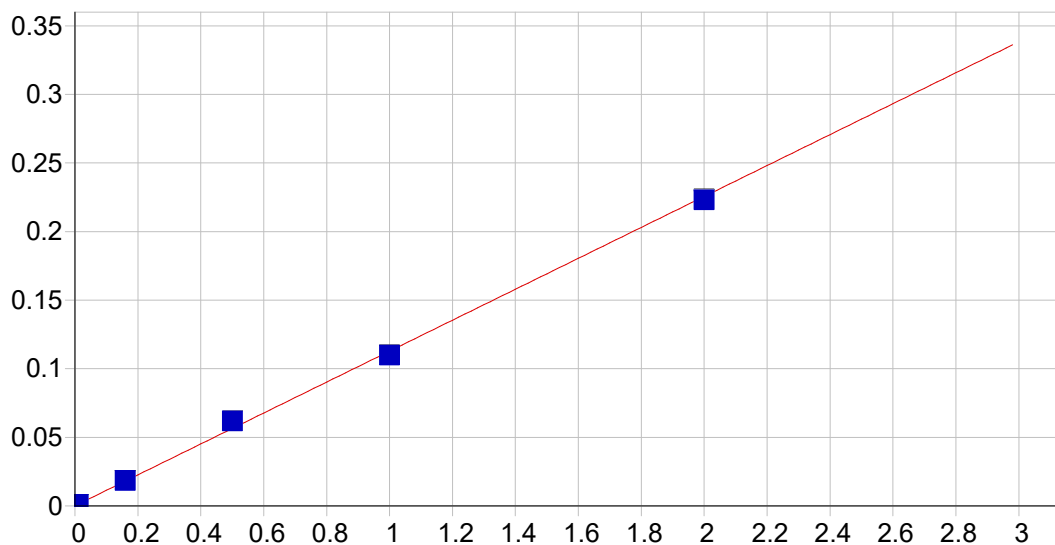


Ca 373.690 { 90}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000640 Re-Slope: 1.000000
 A1 (Gain): 0.034752 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999151 Status: OK.
 Std Error of Est: 0.000757
 Predicted MDL: 0.012303
 Predicted MQL: 0.041011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00063	.001	1
S2	4.0000	4.1132	.113	2.83	.14337	.001	1
S3	12.500	13.763	1.26	10.1	.47825	.001	1
S4	25.000	24.512	-.488	-1.95	.85115	.001	1
S5	50.000	49.071	-.929	-1.86	1.7033	.002	1
S1	2.0000	2.0409	.041	2.04	.07154	.000	1

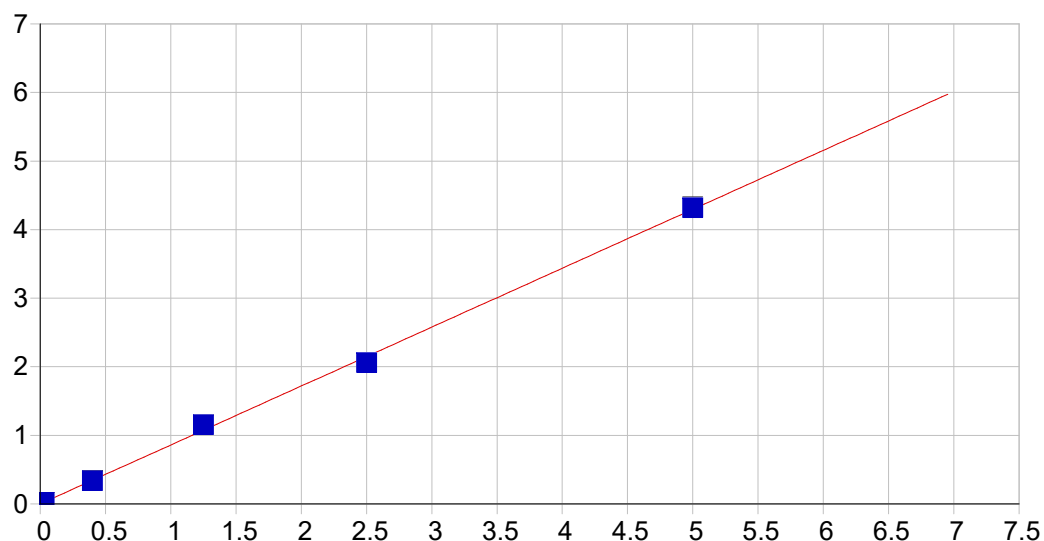


Cr 267.716 {126}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000066 Re-Slope: 1.000000
 A1 (Gain): 0.112784 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999227 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000439
 Predicted MQL: 0.001464

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00007	.000	1
S1	.01000	.00982	-.000	-1.78	.00118	.000	1
S3	.50000	.54825	.048	9.65	.06196	.000	1
S4	1.0000	.97308	-.027	-2.69	.10993	.000	1
S5	2.0000	1.9766	-.023	-1.17	.22322	.001	1
S2	.16000	.16228	.002	1.42	.01839	.000	1

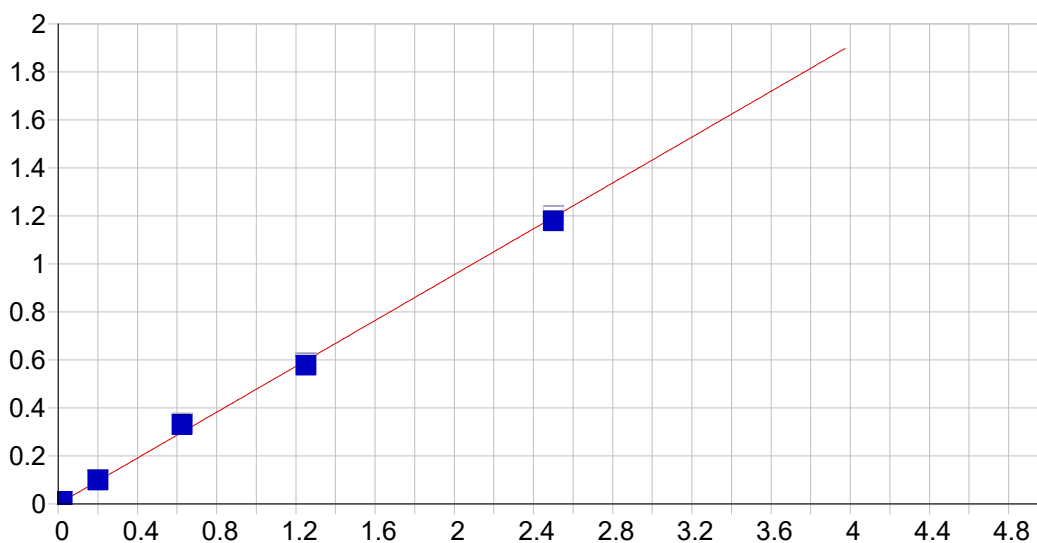


Co 228.616 {448}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000265	Re-Slope:	1.000000
A1 (Gain):	0.859234	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999378	Status:	OK.
Std Error of Est:	0.000617		
Predicted MDL:	0.000209		
Predicted MQL:	0.000697		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.03000	.02989	-.000	-.378	.02587	.000	1
S3	1.2500	1.3413	.091	7.30	1.1551	.002	1
S4	2.5000	2.3936	-.106	-4.25	2.0617	.001	1
S5	5.0000	5.0236	.024	.471	4.3261	.002	1
S2	.40000	.39160	-.008	-2.10	.33749	.001	1

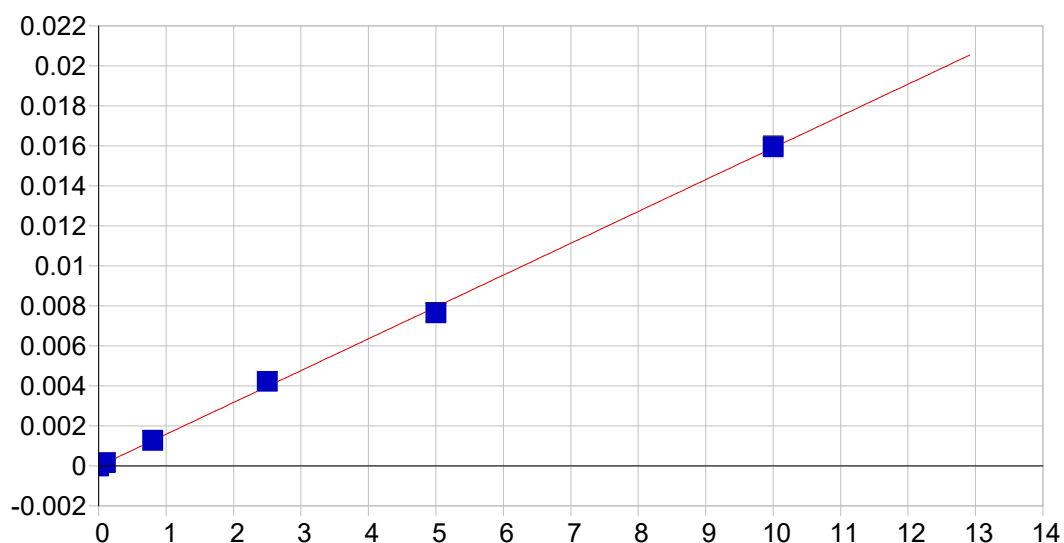


Cu 224.700 {450}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000189	Re-Slope:	1.000000
A1 (Gain):	0.477577	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999034	Status:	OK.
Std Error of Est:	0.000251		
Predicted MDL:	0.000449		
Predicted MQL:	0.001497		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00019	.000	1
S1	.02000	.02308	.003	15.4	.01138	.000	1
S3	.62500	.68995	.065	10.4	.33550	.001	1
S4	1.2500	1.2087	-.041	-3.30	.58906	.001	1
S5	2.5000	2.4668	-.033	-1.33	1.2015	.000	1
S2	.20000	.20647	.006	3.24	.10065	.000	1

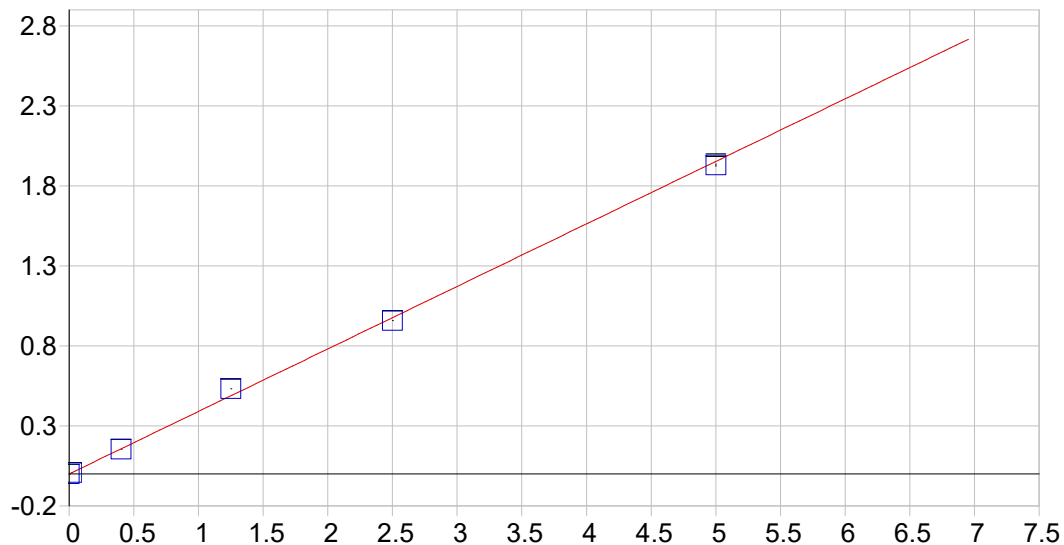


Fe 240.488 {140}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.001591 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999507 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.009518
 Predicted MQL: 0.031727

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00001	.000	1
S1	.10000	.10512	.005	5.12	.00016	.000	1
S3	2.5000	2.6602	.160	6.41	.00421	.000	1
S4	5.0000	4.8073	-.193	-3.85	.00761	.000	1
S5	10.000	10.026	.026	.264	.01588	.000	1
S2	.80000	.80096	.001	.120	.00126	.000	1

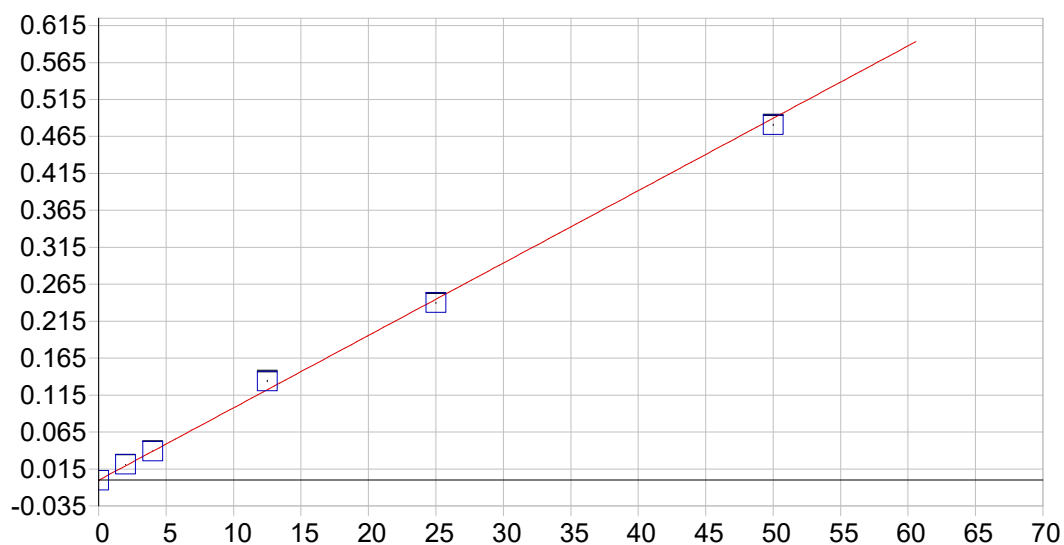


Mn 257.610 {131}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.390674 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999359 Status: OK.
 Std Error of Est: 0.000232
 Predicted MDL: 0.000446
 Predicted MQL: 0.001488

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02091	.001	4.56	.00811	.000	1
S3	1.2500	1.3620	.112	8.96	.53204	.000	1
S4	2.5000	2.4528	-.047	-1.89	.95817	.000	1
S5	5.0000	4.9392	-.061	-1.22	1.9295	.008	1
S2	.40000	.39514	-.005	-1.22	.15431	.001	1

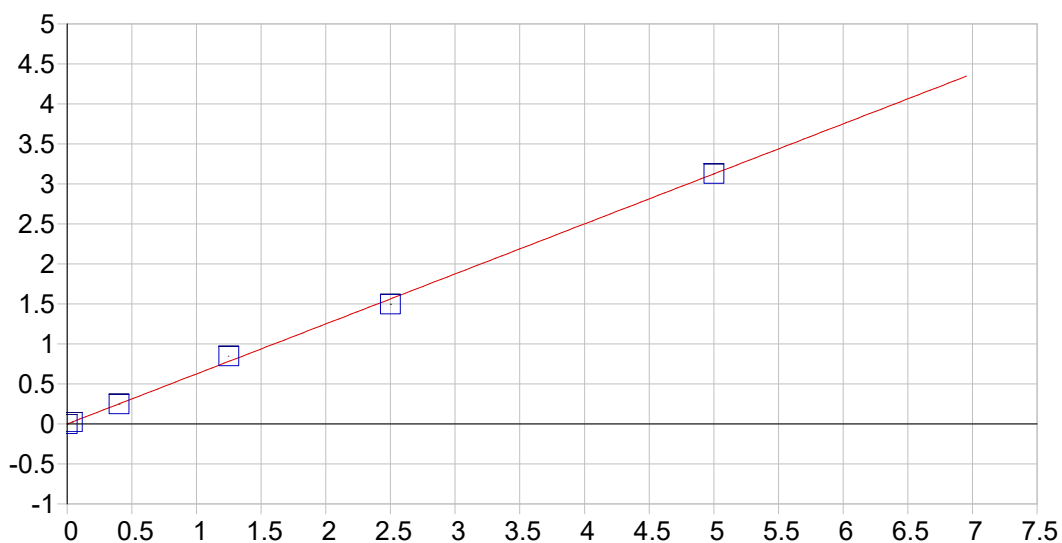


Mg 279.079 {121}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000250 Re-Slope: 1.000000
 A1 (Gain): 0.009797 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999146 Status: OK.
 Std Error of Est: 0.000214
 Predicted MDL: 0.022701
 Predicted MQL: 0.075670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	-.00025	.000	1
S2	4.0000	4.0205	.021	.513	.03914	.000	1
S3	12.500	13.705	1.20	9.64	.13402	.001	1
S4	25.000	24.502	-.498	-1.99	.23981	.001	1
S5	50.000	49.088	-.912	-1.82	.48069	.001	1
S1	2.0000	2.1846	.185	9.23	.02115	.000	1

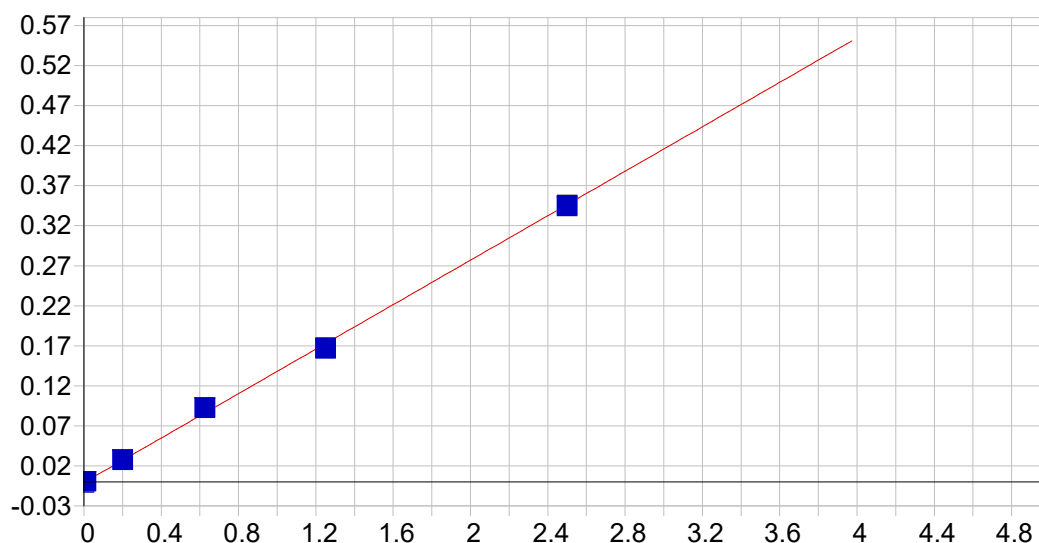


Ni 231.604 {446}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000210 Re-Slope: 1.000000
 A1 (Gain): 0.625099 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999289 Status: OK.
 Std Error of Est: 0.000553
 Predicted MDL: 0.000321
 Predicted MQL: 0.001070

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.04000	.03961	-.000	-.969	.02455	.000	1
S3	1.2500	1.3538	.104	8.30	.84604	.002	1
S4	2.5000	2.3949	-.105	-4.21	1.4968	.001	1
S5	5.0000	5.0051	.005	.101	3.1284	.001	1
S2	.40000	.39669	-.003	-.827	.24776	.000	1

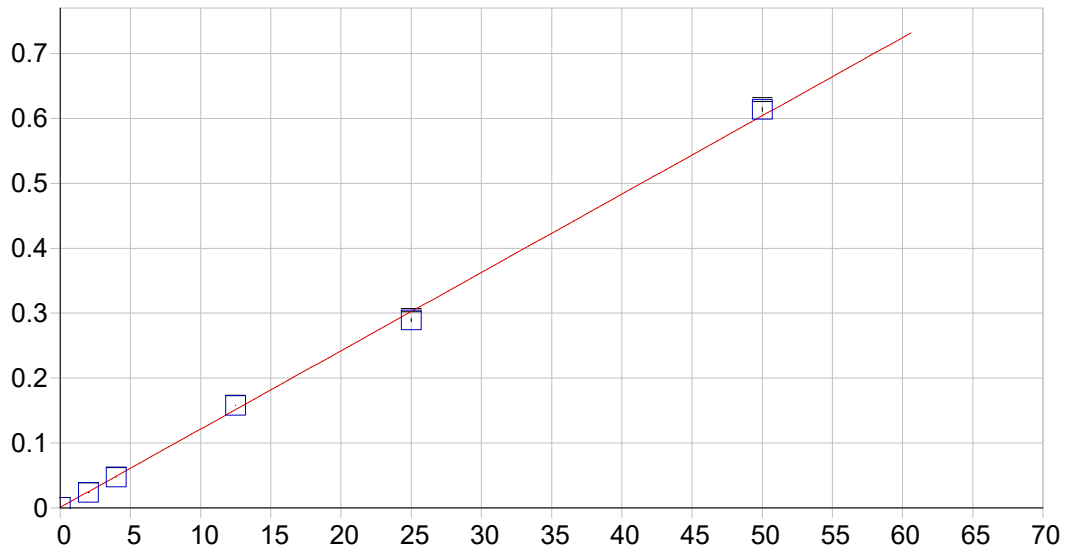


Ag 328.068 {103}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000803	Re-Slope:	1.000000
A1 (Gain):	0.138870	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999427	Status:	OK.
Std Error of Est:	0.000039		
Predicted MDL:	0.000572		
Predicted MQL:	0.001907		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00080	.000	1
S1	.01000	.01053	.001	5.27	.00065	.000	1
S3	.62500	.67279	.048	7.65	.09224	.000	1
S4	1.2500	1.2074	-.043	-3.41	.16608	.001	1
S5	2.5000	2.4912	-.009	-.351	.34359	.001	1
S2	.20000	.20308	.003	1.54	.02727	.000	1



Na 589.592 { 57}

Date of Fit: 3/9/2023 13:00:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000847

Re-Slope: 1.000000

A1 (Gain): 0.012061

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999510

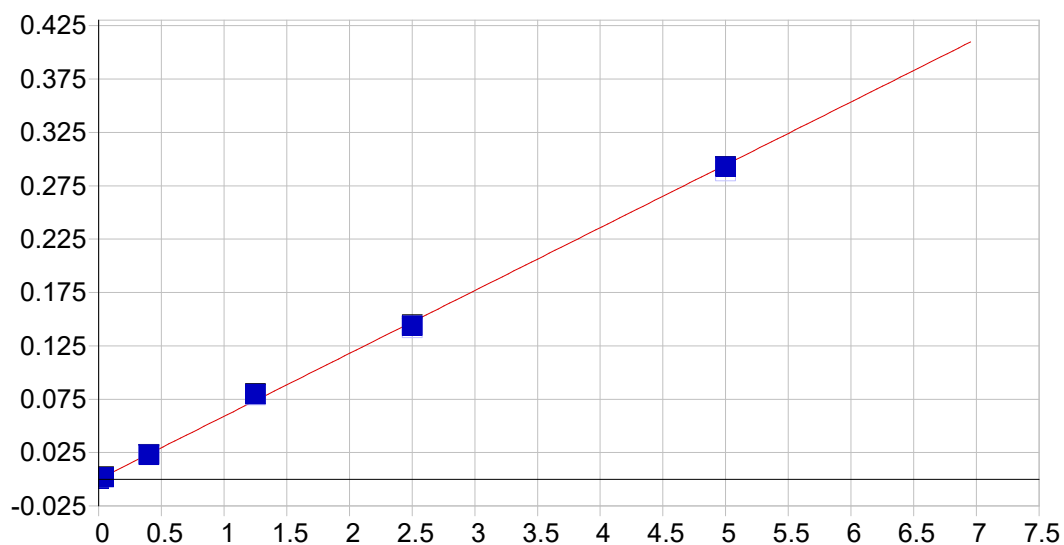
Status: OK.

Std Error of Est: 0.000200

Predicted MDL: 0.011725

Predicted MQL: 0.039083

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00085	.000	1
S2	4.0000	3.8435	-.157	-3.91	.04720	.000	1
S3	12.500	13.014	.514	4.11	.15781	.000	1
S4	25.000	23.934	-1.07	-4.27	.28952	.002	1
S5	50.000	50.814	.814	1.63	.61373	.003	1
S1	2.0000	1.8948	-.105	-5.26	.02370	.000	1

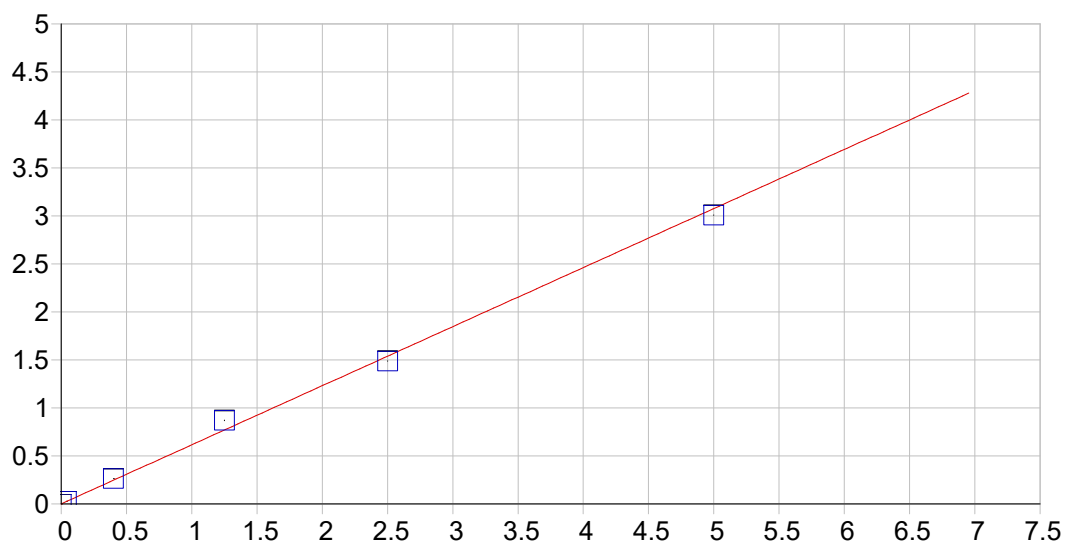


V 292.402 {115}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.058912 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.003561
 Predicted MQL: 0.011869

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.04000	.03459	-.005	-13.5	.00201	.000	1
S3	1.2500	1.3530	.103	8.24	.07871	.000	1
S4	2.5000	2.4421	-.058	-2.32	.14181	.001	1
S5	5.0000	4.9691	-.031	-.618	.28857	.000	1
S2	.40000	.39107	-.009	-2.23	.02276	.000	1

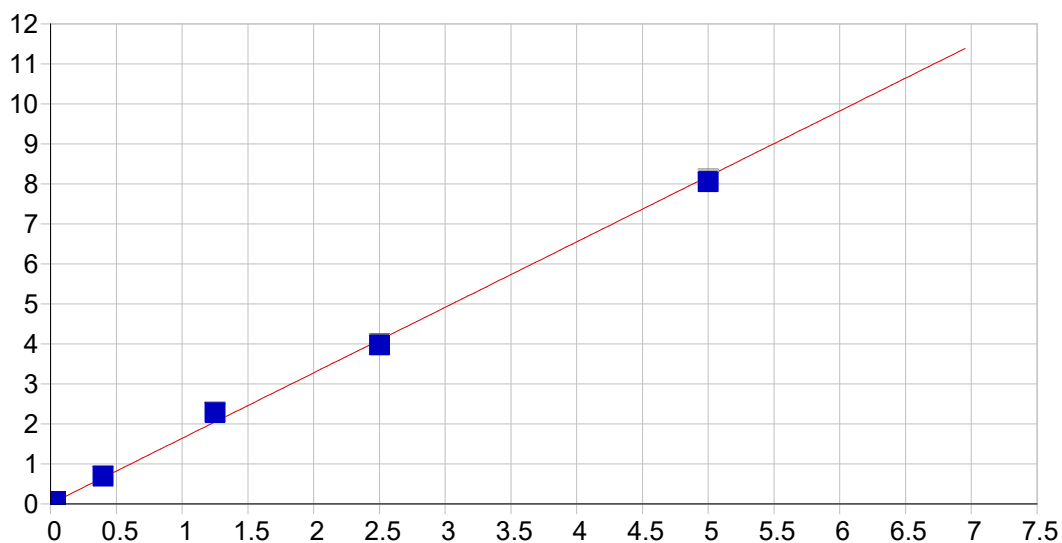


Zn 206.200 {464}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000548 Re-Slope: 1.000000
 A1 (Gain): 0.615276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998439 Status: OK.
 Std Error of Est: 0.000808
 Predicted MDL: 0.000187
 Predicted MQL: 0.000625

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00054	.000	1
S1	.04000	.04358	.004	8.96	.02736	.000	1
S3	1.2500	1.4131	.163	13.1	.87001	.002	1
S4	2.5000	2.4176	-.082	-3.30	1.4881	.001	1
S5	5.0000	4.8880	-.112	-2.24	3.0080	.003	1
S2	.40000	.42771	.028	6.93	.26371	.000	1

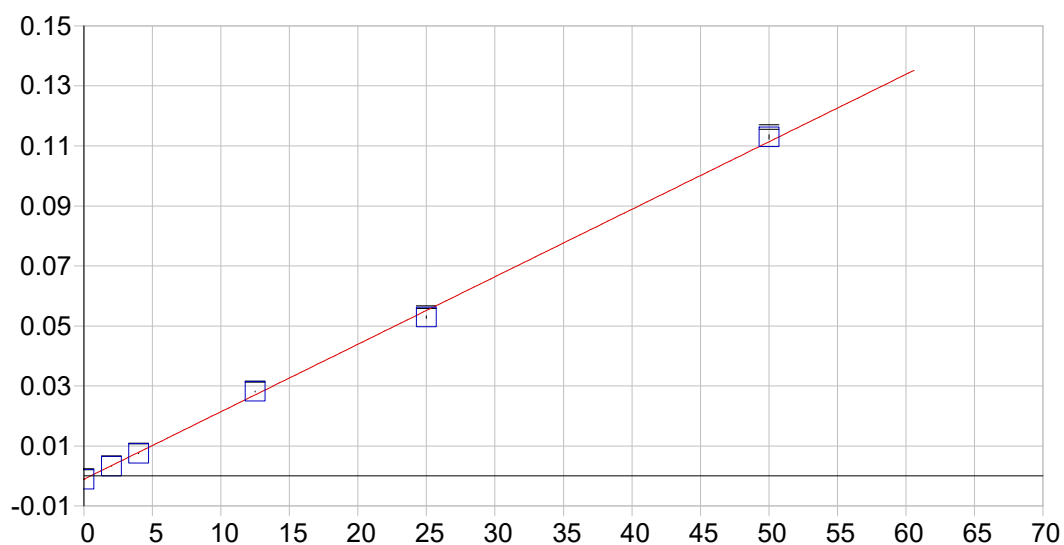


Zn 213.856 {158}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002589 Re-Slope: 1.000000
 A1 (Gain): 1.637279 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998885 Status: OK.
 Std Error of Est: 0.001830
 Predicted MDL: 0.000295
 Predicted MQL: 0.000983

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00258	.000	1
S1	.04000	.04207	.002	5.17	.07195	.000	1
S3	1.2500	1.3908	.141	11.3	2.2949	.004	1
S4	2.5000	2.4231	-.077	-3.07	4.0003	.007	1
S5	5.0000	4.9138	-.086	-1.72	8.1086	.008	1
S2	.40000	.42022	.020	5.05	.69546	.000	1

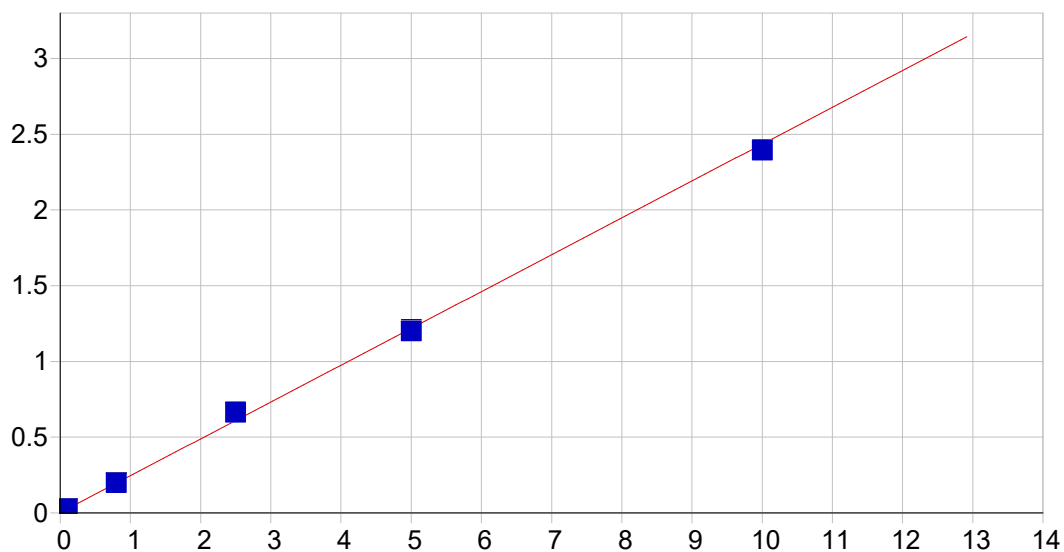


K 766.490 { 44}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001102 Re-Slope: 1.000000
 A1 (Gain): 0.002249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999586 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.067984
 Predicted MQL: 0.226614

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00012	.000	.000	-.00110	.000	1
S2	4.0000	3.8220	-.178	-4.45	.00750	.000	1
S3	12.500	12.997	.497	3.98	.02813	.000	1
S4	25.000	24.026	-.974	-3.90	.05294	.000	1
S5	50.000	50.712	.712	1.42	.11297	.001	1
S1	2.0000	1.9430	-.057	-2.85	.00327	.000	1

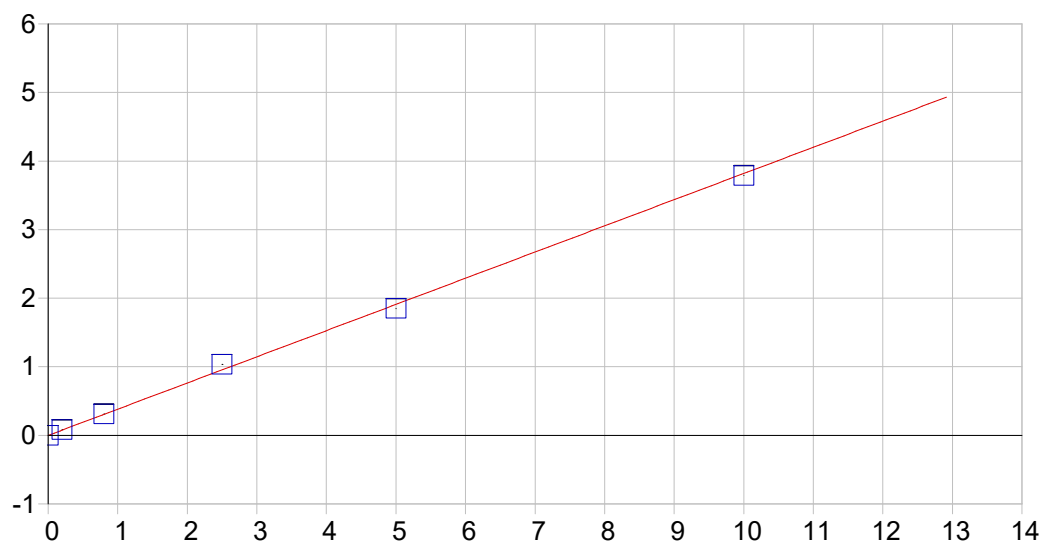


B 249.678 {135}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002070 Re-Slope: 1.000000
 A1 (Gain): 0.243268 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999341 Status: OK.
 Std Error of Est: 0.000464
 Predicted MDL: 0.001244
 Predicted MQL: 0.004146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00207	.000	1
S1	.10000	.10870	.009	8.70	.02844	.000	1
S3	2.5000	2.7213	.221	8.85	.66439	.001	1
S4	5.0000	4.9271	-.073	-1.46	1.2013	.008	1
S5	10.000	9.8334	-.167	-1.67	2.3955	.004	1
S2	.80000	.80944	.009	1.18	.19908	.000	1

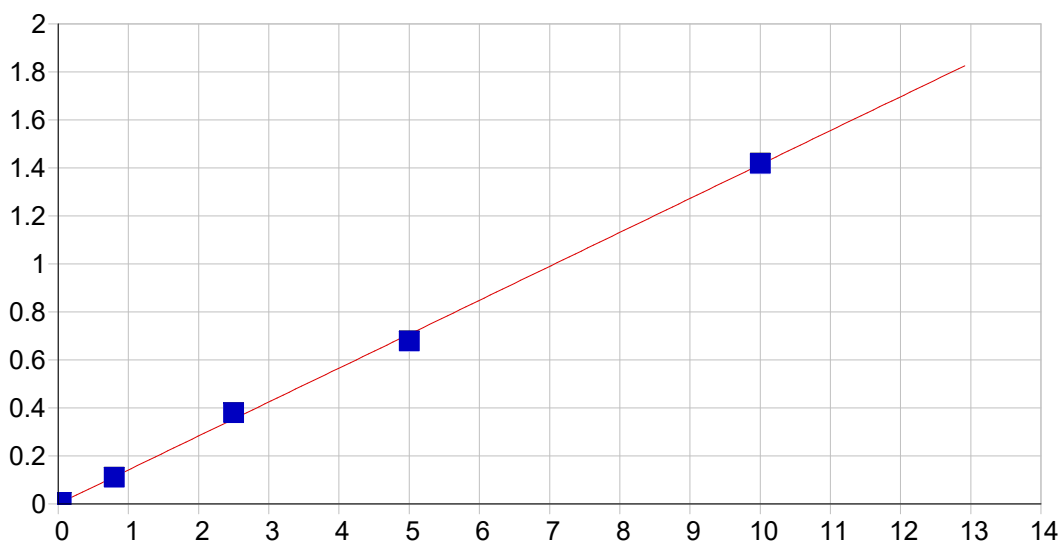


Mo 202.030 {467}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000033 Re-Slope: 1.000000
 A1 (Gain): 0.381857 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999337 Status: OK.
 Std Error of Est: 0.001036
 Predicted MDL: 0.000311
 Predicted MQL: 0.001036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00004	.000	1
S1	.20000	.21816	.018	9.08	.08327	.000	1
S3	2.5000	2.7075	.207	8.30	1.0338	.001	1
S4	5.0000	4.8426	-.157	-3.15	1.8491	.001	1
S5	10.000	9.9218	-.078	-.782	3.7887	.002	1
S2	.80000	.80995	.010	1.24	.30925	.000	1

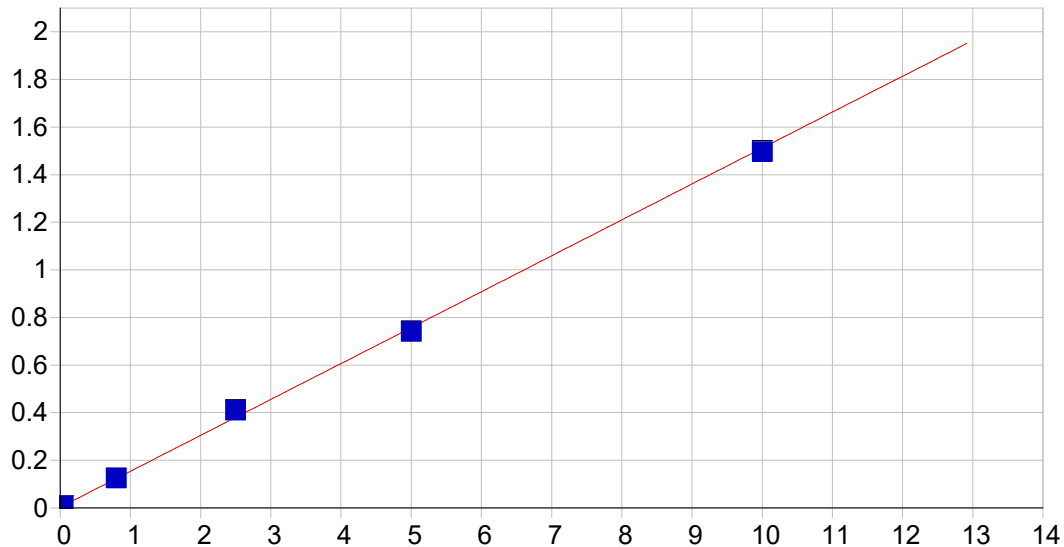


Sn 189.989 {478}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000233 Re-Slope: 1.000000
 A1 (Gain): 0.141363 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999377 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.000637
 Predicted MQL: 0.002124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.04000	.03873	-.001	-3.17	.00569	.000	1
S3	2.5000	2.6860	.186	7.44	.37898	.001	1
S4	5.0000	4.7979	-.202	-4.04	.67658	.001	1
S5	10.000	10.039	.039	.386	1.4155	.001	1
S2	.80000	.77878	-.021	-2.65	.11002	.000	1



Ti 336.121 {100}

Date of Fit: 3/9/2023 13:00:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002933

Re-Slope: 1.000000

A1 (Gain): 0.150899

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999468

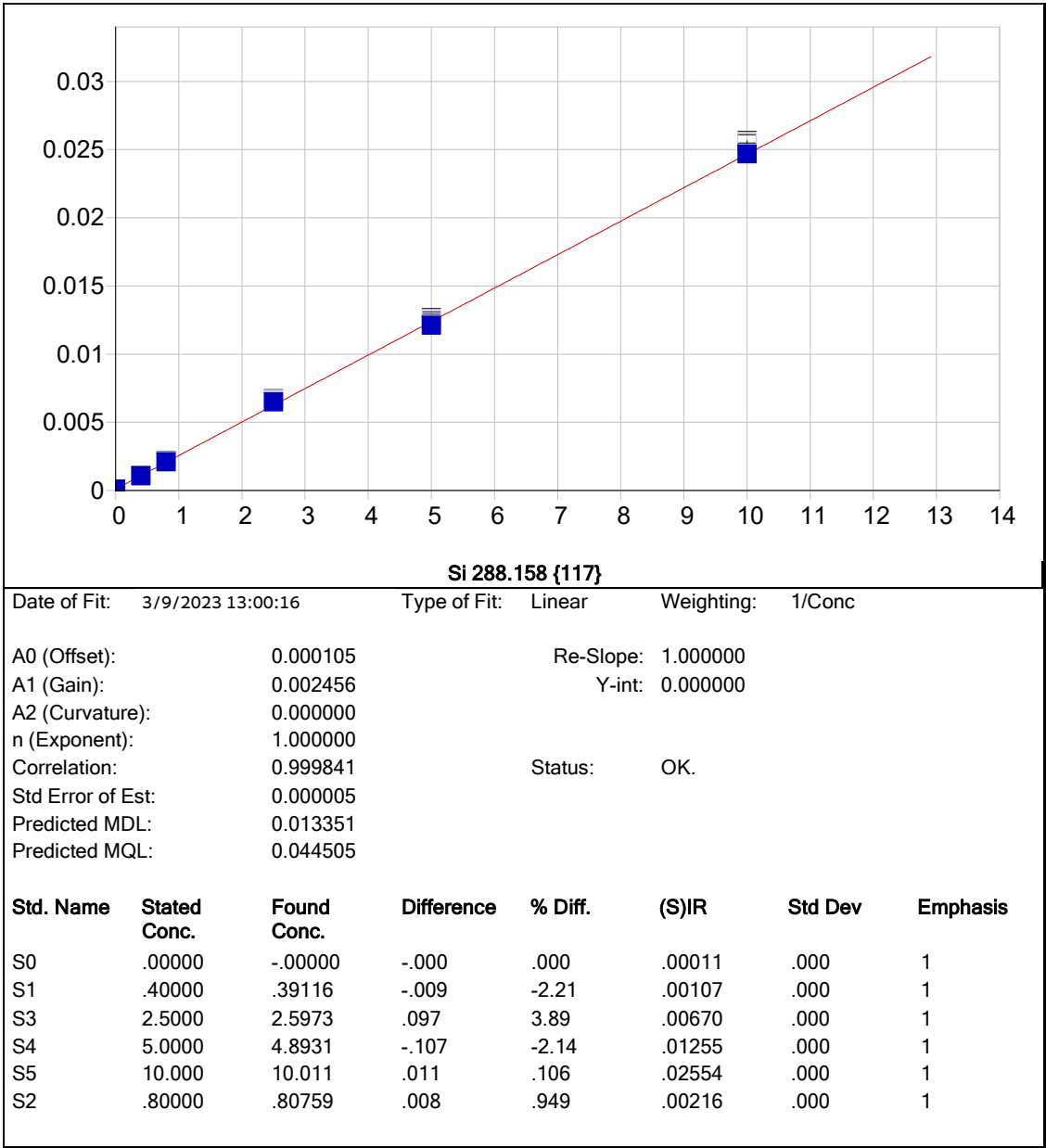
Status: OK.

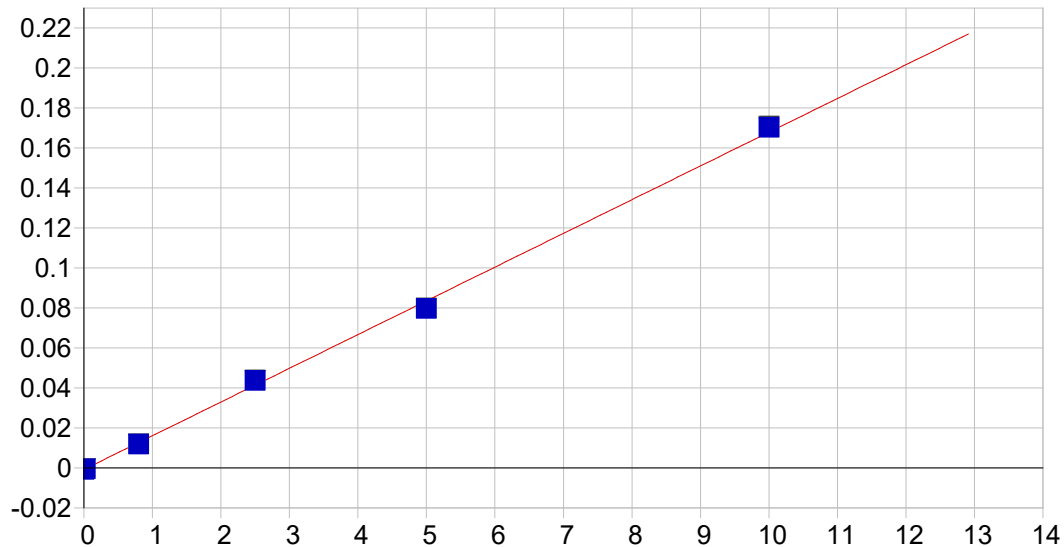
Std Error of Est: 0.000163

Predicted MDL: 0.001806

Predicted MQL: 0.006019

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00293	.000	1
S1	.04000	.04080	.001	2.00	.00909	.000	1
S3	2.5000	2.7013	.201	8.05	.41070	.002	1
S4	5.0000	4.8941	-.106	-2.12	.74174	.001	1
S5	10.000	9.8983	-.102	-1.02	1.4972	.005	1
S2	.80000	.80548	.005	.685	.12453	.000	1





P 177.495 {490}

Date of Fit: 3/9/2023 13:00:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000786

Re-Slope: 1.000000

A1 (Gain): 0.016869

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999360

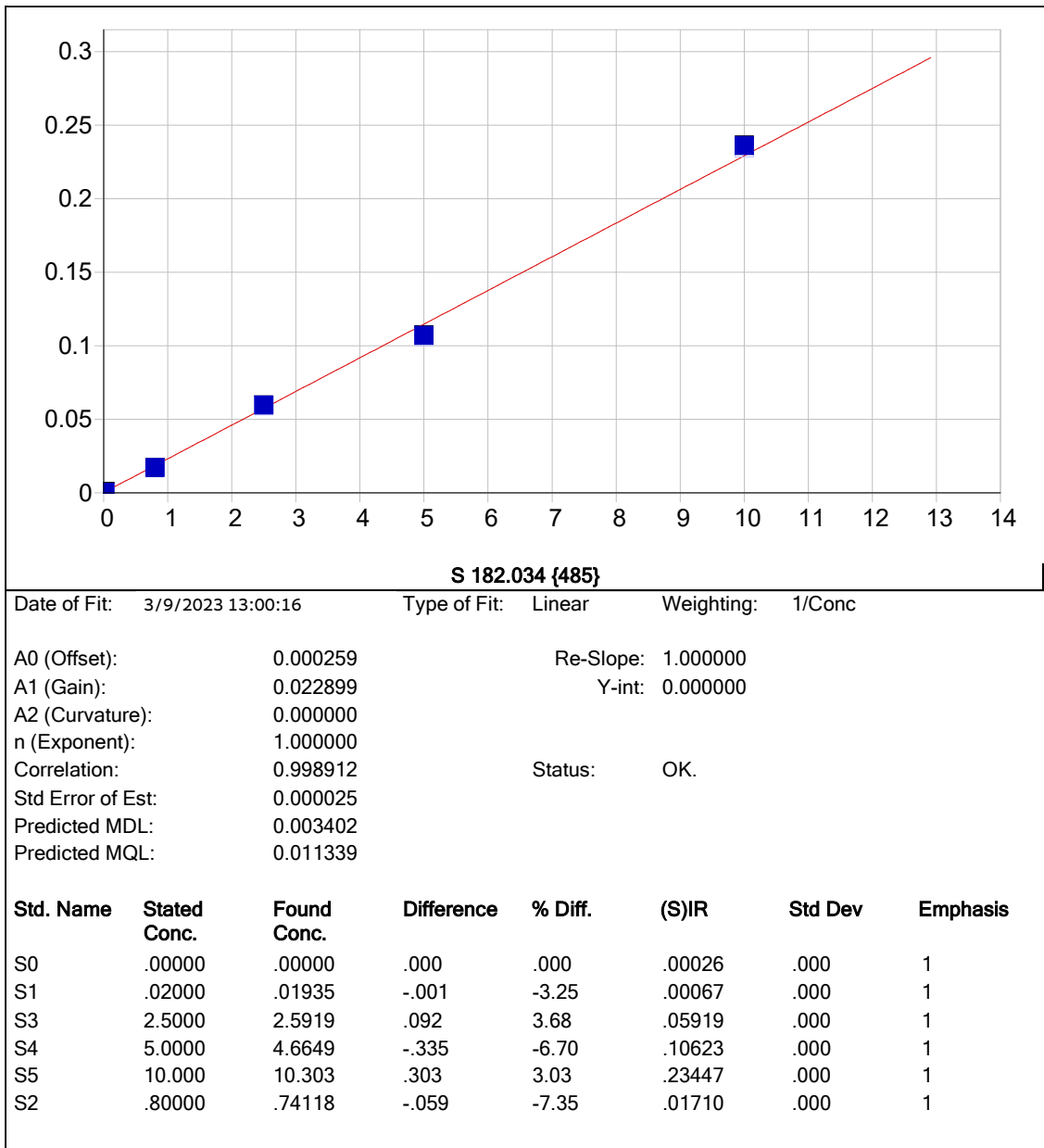
Status: OK.

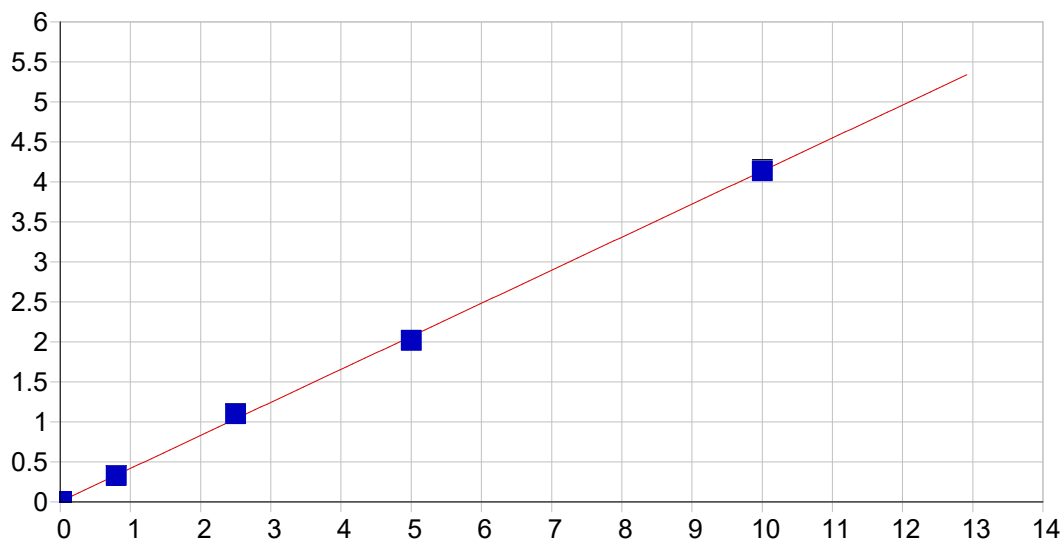
Std Error of Est: 0.000014

Predicted MDL: 0.003780

Predicted MQL: 0.012601

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00079	.000	1
S1	.02000	.01555	-.004	-22.2	-.00052	.000	1
S3	2.5000	2.6337	.134	5.35	.04367	.000	1
S4	5.0000	4.7707	-.229	-4.59	.07975	.000	1
S5	10.000	10.146	.146	1.46	.17049	.000	1
S2	.80000	.75363	-.046	-5.80	.01194	.000	1





Li 670.784 { 50}

Date of Fit: 3/9/2023 13:00:16

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.004847

Re-Slope: 1.000000

A1 (Gain): 0.412998

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999654

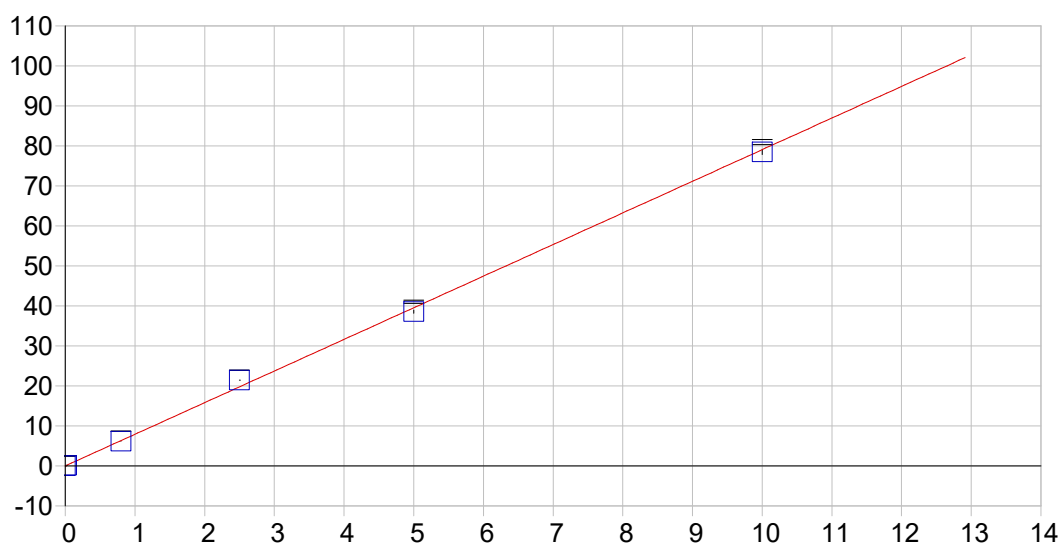
Status: OK.

Std Error of Est: 0.000254

Predicted MDL: 0.002788

Predicted MQL: 0.009293

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00485	.001	1
S5	10.000	10.002	.002	.016	4.1343	.017	1
S4	5.0000	4.8666	-.133	-2.67	2.0141	.006	1
S3	2.5000	2.6473	.147	5.89	1.0979	.003	1
S1	.02000	.02117	.001	5.84	.01358	.000	1
S2	.80000	.78331	-.017	-2.09	.32826	.001	1

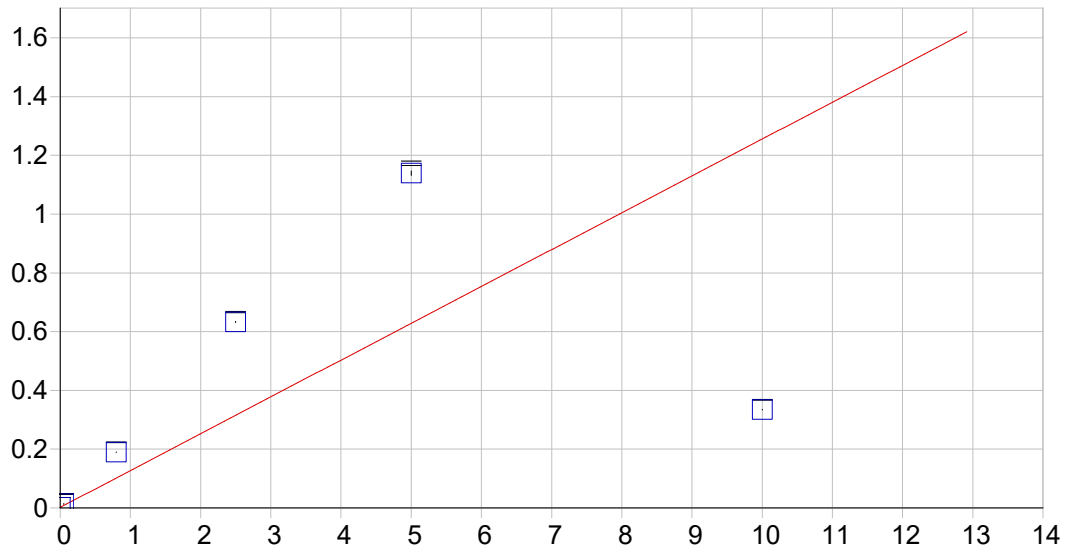


Sr 407.771 { 83}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000135 Re-Slope: 1.000000
 A1 (Gain): 7.906085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999414 Status: OK.
 Std Error of Est: 0.006347
 Predicted MDL: 0.000078
 Predicted MQL: 0.000261

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.001	1
S1	.02000	.01995	-.000	-.274	.15755	.001	1
S3	2.5000	2.7104	.210	8.42	21.429	.020	1
S4	5.0000	4.8785	-.121	-2.43	38.570	.404	1
S5	10.000	9.9269	-.073	-.731	78.483	.670	1
S2	.80000	.78421	-.016	-1.97	6.1999	.035	1

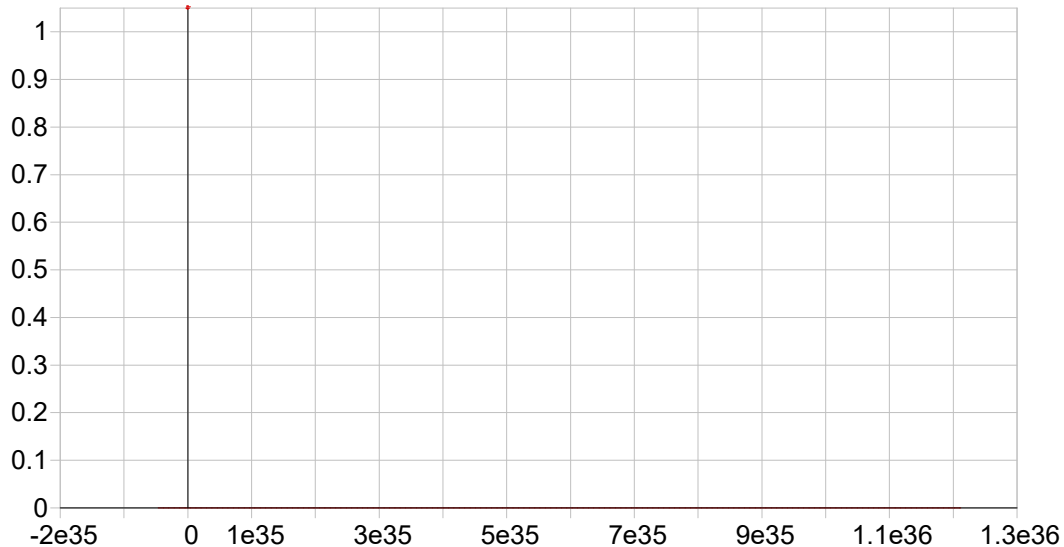


Ce 404.076 { 83}

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001772 Re-Slope: 1.000000
 A1 (Gain): 0.125367 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.778418 Status: OK.
 Std Error of Est: 0.003748
 Predicted MDL: 0.008283
 Predicted MQL: 0.027611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00014	-.000	.000	.00175	.000	1
S1	.05000	.09483	.045	89.7	.01366	.002	1
S5	10.000	2.6514	-7.35	-73.5	.33417	.001	1
S4	5.0000	9.0753	4.08	81.5	1.1395	.007	1
S3	2.5000	5.0315	2.53	101.	.63256	.002	1
S2	.80000	1.4969	.697	87.1	.18943	.001	1

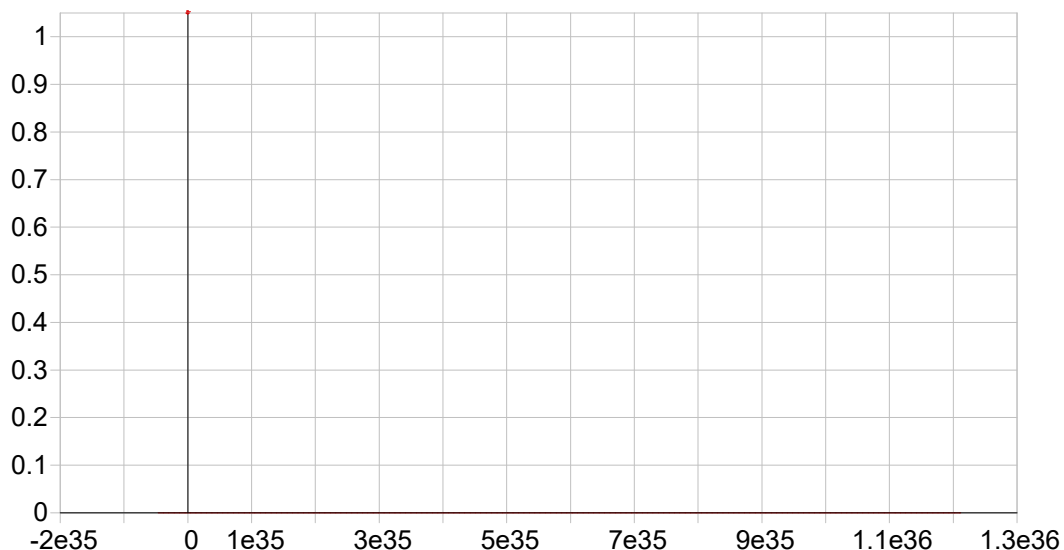


Y 224.306 {450}*

Date of Fit: 3/9/2023 13:00:16 Type of Fit: Linear Weighting: 1/Conc

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

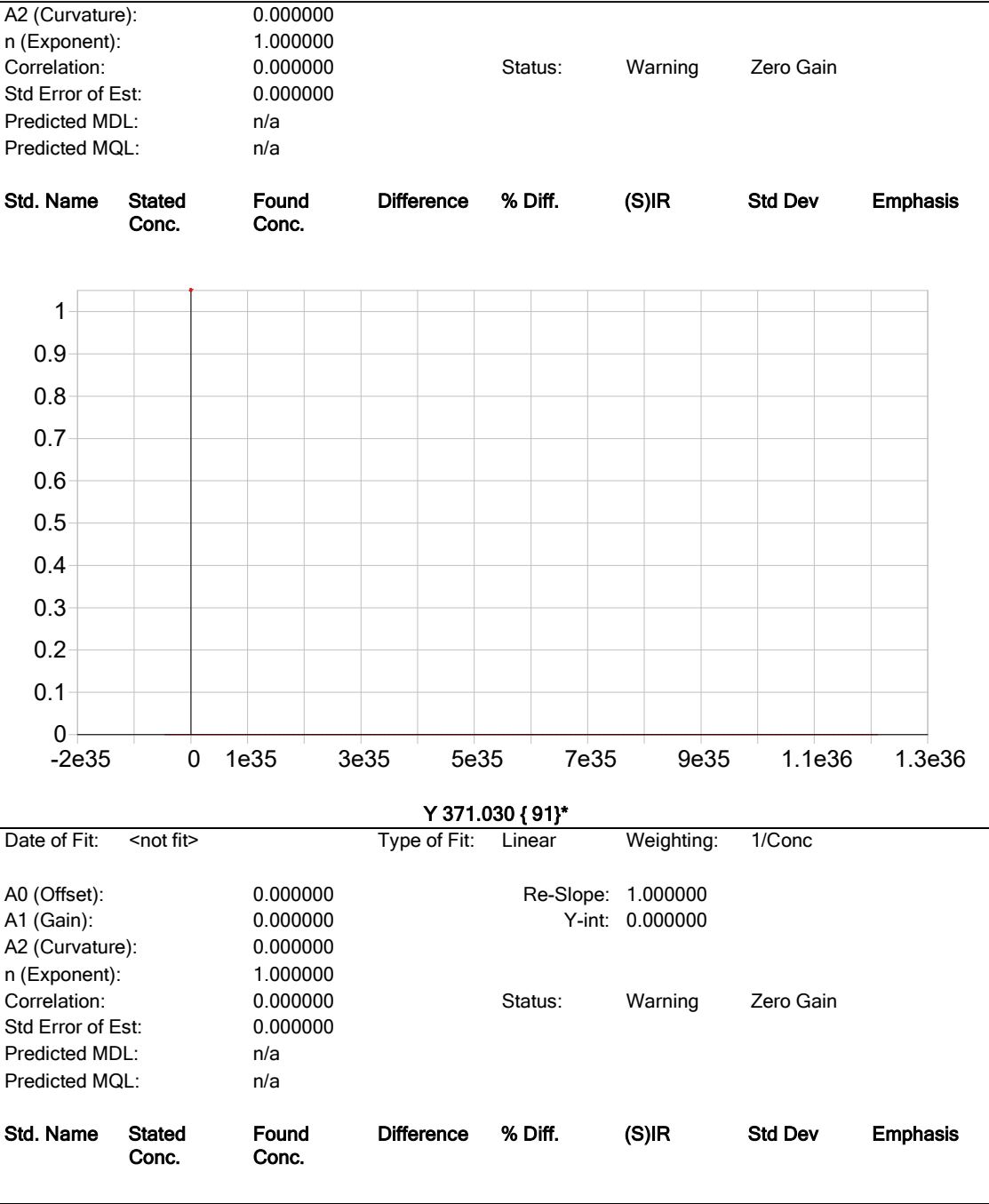
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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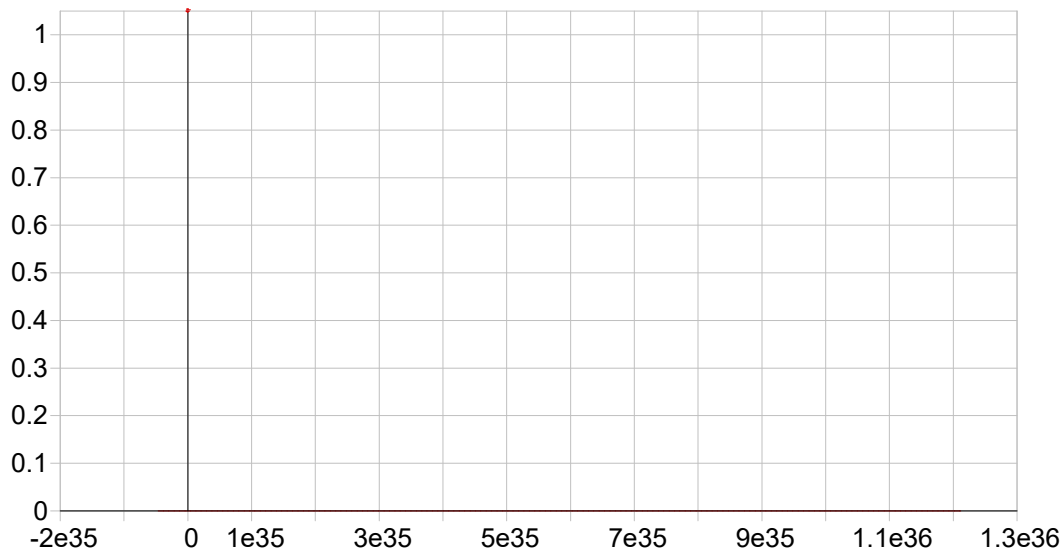


Y 360.073 { 94}*

Date of Fit: <not fit> Type of Fit: Linear Weighting: 1/Conc

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

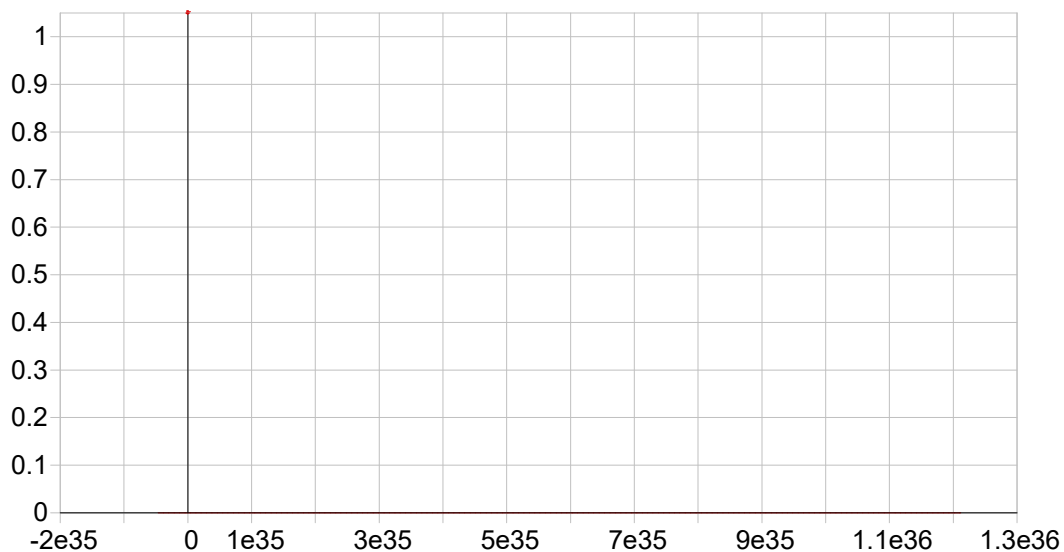




Y 224.306 {150}*

Date of Fit:	<not fit>	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

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

A2 (Curvature):		0.000000		Status:	Warning	Zero Gain	
n (Exponent):		1.000000					
Correlation:		0.000000					
Std Error of Est:		0.000000					
Predicted MDL:		n/a					
Predicted MQL:		n/a					
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

Sample Name: S0 Acquired: 3/9/2023 12:33:07 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	.00001	.00011	.00016	.00010	.00032	.00024	.06929	.00095
Stddev	.00002	.00005	.00011	.00007	.00009	.00015	.00122	.00014
%RSD	301.82	47.188	64.556	65.865	28.277	61.676	1.7643	14.853

#1	-.00001	.00015	.00019	.00014	.00021	.00011	.06851	.00079
#2	.00000	.00014	.00005	.00014	.00036	.00020	.06866	.00106
#3	.00003	.00005	.00025	.00002	.00037	.00040	.07070	.00101

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	.00023	.00063	.00007	.00026	.00019	-.00001	-.00006	-.00025
Stddev	.00014	.00052	.00003	.00003	.00016	.00001	.00016	.00007
%RSD	58.845	83.045	45.419	9.8766	84.438	67.132	245.01	29.589

#1	.00021	.00056	.00008	.00024	.00009	-.00001	-.00023	-.00021
#2	.00011	.00015	.00009	.00029	.00010	-.00002	-.00005	-.00034
#3	.00038	.00119	.00003	.00027	.00037	-.00000	.00009	-.00021

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	-.00021	-.00080	.00085	.00006	.00258	-.00110	.00207	-.00004
Stddev	.00006	.00006	.00011	.00006	.00035	.00013	.00014	.00001
%RSD	29.611	7.4940	13.052	104.34	13.551	12.118	6.8310	32.608

#1	-.00020	-.00074	.00072	.00005	.00220	-.00106	.00217	-.00006
#2	-.00028	-.00080	.00088	.00000	.00263	-.00099	.00212	-.00003
#3	-.00015	-.00086	.00094	.00012	.00290	-.00125	.00191	-.00004

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00023	.00293	.00011	-.00079	.00026	.00485	-.00014	.00175
Stddev	.00003	.00003	.00002	.00006	.00007	.00054	.00061	.00026
%RSD	12.742	.91528	19.244	8.0080	25.099	11.094	437.30	14.777

#1	.00025	.00291	.00008	-.00071	.00032	.00528	-.00012	.00175
#2	.00025	.00296	.00012	-.00082	.00027	.00501	-.00076	.00202
#3	.00020	.00293	.00011	-.00082	.00019	.00425	.00046	.00150

Sample Name: S0 Acquired: 3/9/2023 12:33:07 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	6513.5	103110.	13188.	4260.9	6995.8
Stddev	38.2	362.	33.	17.5	39.2
%RSD	.58589	.35081	.24805	.41014	.56057
#1	6470.7	102890.	13153.	4244.1	6951.2
#2	6525.8	102930.	13194.	4259.5	7011.1
#3	6544.0	103530.	13218.	4279.0	7025.1

Sample Name: S1 Acquired: 3/9/2023 12:37:06 Type: Cal
Method: NON EPA-6010-200.7(v1755) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00057	.00276	.00191	.00094	.00455	.00581	.15212	.03290
Stddev	.00010	.00002	.00009	.00010	.00013	.00025	.00207	.00020
%RSD	18.225	.60809	4.5898	10.170	2.8454	4.2645	1.3592	.60213

#1	.00065	.00275	.00195	.00090	.00440	.00553	.14987	.03267
#2	.00061	.00278	.00181	.00105	.00459	.00592	.15257	.03301
#3	.00045	.00275	.00197	.00087	.00465	.00599	.15393	.03302

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	.01578	.07154	.00118	.02587	.01138	.00016	.00811	.02115
Stddev	.00016	.00027	.00002	.00023	.00023	.00000	.00012	.00024
%RSD	1.0262	.37151	1.4785	.90687	2.0192	2.7031	1.4421	1.1426

#1	.01597	.07181	.00116	.02592	.01164	.00016	.00798	.02089
#2	.01567	.07153	.00118	.02608	.01121	.00016	.00814	.02121
#3	.01571	.07128	.00119	.02562	.01129	.00015	.00820	.02137

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	.02455	.00065	.02370	.00201	.07195	.00327	.02844	.08327
Stddev	.00027	.00003	.00010	.00009	.00026	.00009	.00028	.00012
%RSD	1.0871	3.9125	.40640	4.6599	.36327	2.8711	.97785	.14900

#1	.02430	.00068	.02371	.00209	.07166	.00316	.02817	.08320
#2	.02483	.00063	.02360	.00203	.07216	.00331	.02841	.08342
#3	.02453	.00065	.02379	.00191	.07204	.00333	.02873	.08320

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00569	.00909	.00107	-.00052	.00067	.01358	.15755	.01366
Stddev	.00009	.00019	.00001	.00003	.00008	.00021	.00061	.00171
%RSD	1.5238	2.1297	.55945	5.1231	11.686	1.5617	.38768	12.548

#1	.00569	.00913	.00108	-.00049	.00073	.01334	.15732	.01551
#2	.00578	.00926	.00106	-.00053	.00058	.01370	.15709	.01333
#3	.00561	.00888	.00107	-.00055	.00070	.01371	.15825	.01213

Sample Name: S1 Acquired: 3/9/2023 12:37:06 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	6525.3	104320.	13199.	4316.1	6939.4
Stddev	6.5	257.	10.	10.8	6.6
%RSD	.09900	.24588	.07893	.25062	.09485
#1	6532.7	104030.	13195.	4307.8	6947.0
#2	6521.1	104520.	13191.	4312.1	6935.3
#3	6522.1	104420.	13210.	4328.3	6935.9

Sample Name: S2 Acquired: 3/9/2023 12:41:04 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	.02288	.05679	.11637	.03058	.06553	.08206	1.3764	.19873
Stddev	.00011	.00026	.00012	.00011	.00029	.00054	.0034	.00059
%RSD	.46946	.46046	.10340	.37223	.44738	.65581	.25032	.29756

#1	.02300	.05694	.11634	.03069	.06575	.08145	1.3729	.19809
#2	.02279	.05694	.11650	.03059	.06564	.08230	1.3765	.19883
#3	.02284	.05649	.11626	.03046	.06520	.08244	1.3798	.19926

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	.94729	.14337	.01839	.33749	.10065	.00126	.15431	.03914
Stddev	.00150	.00106	.00004	.00060	.00017	.00002	.00058	.00029
%RSD	.15811	.73893	.21508	.17645	.17032	1.6501	.37652	.73243

#1	.94899	.14261	.01837	.33738	.10047	.00125	.15372	.03881
#2	.94670	.14291	.01843	.33814	.10069	.00128	.15433	.03935
#3	.94617	.14458	.01836	.33696	.10081	.00124	.15488	.03926

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	.24776	.02727	.04720	.02276	.69546	.00750	.19908	.30925
Stddev	.00025	.00003	.00020	.00028	.00018	.00006	.00028	.00018
%RSD	.09915	.10456	.41673	1.2283	.02556	.78876	.14277	.05744

#1	.24778	.02730	.04700	.02259	.69527	.00754	.19883	.30931
#2	.24751	.02728	.04723	.02260	.69549	.00743	.19903	.30939
#3	.24800	.02724	.04739	.02308	.69562	.00751	.19939	.30905

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.11002	.12453	.00216	.01194	.01710	.32826	6.1999	.18943
Stddev	.00009	.00049	.00001	.00005	.00014	.00121	.0352	.00099
%RSD	.07812	.38980	.63403	.42199	.83696	.36802	.56774	.52032

#1	.10993	.12396	.00215	.01192	.01693	.32698	6.1630	.18890
#2	.11002	.12481	.00217	.01190	.01715	.32842	6.2036	.19057
#3	.11011	.12480	.00215	.01199	.01721	.32938	6.2331	.18883

Sample Name: S2 Acquired: 3/9/2023 12:41:04 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	6443.3	100260.	13278.	4233.3	6723.7
Stddev	18.4	109.	24.	10.2	16.2
%RSD	.28592	.10855	.18278	.23984	.24110
#1	6423.3	100210.	13306.	4227.2	6706.3
#2	6447.1	100180.	13268.	4227.6	6726.4
#3	6459.6	100380.	13260.	4245.0	6738.3

Sample Name: S3 Acquired: 3/9/2023 12:44:50 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	.07788	.19331	.39497	.10329	.22227	.27659	4.5580	.67044
Stddev	.00026	.00043	.00065	.00017	.00034	.00171	.0180	.00181
%RSD	.33944	.22147	.16493	.16825	.15231	.61960	.39576	.27008

#1	.07759	.19380	.39572	.10348	.22188	.27578	4.5624	.66889
#2	.07810	.19313	.39464	.10314	.22243	.27855	4.5735	.66998
#3	.07796	.19300	.39454	.10324	.22250	.27542	4.5382	.67243

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	3.2331	.47825	.06196	1.1551	.33550	.00421	.53204	.13402
Stddev	.0056	.00142	.00001	.0021	.00068	.00000	.00043	.00104
%RSD	.17399	.29788	.02237	.18377	.20396	.09527	.08118	.77347

#1	3.2378	.47708	.06196	1.1567	.33496	.00421	.53154	.13333
#2	3.2346	.47984	.06194	1.1560	.33627	.00421	.53230	.13521
#3	3.2269	.47784	.06197	1.1527	.33528	.00420	.53228	.13352

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	.84604	.09224	.15781	.07871	2.2949	.02813	.66439	1.0338
Stddev	.00171	.00011	.00024	.00039	.0041	.00013	.00133	.0013
%RSD	.20155	.11999	.15133	.49347	.17937	.47482	.20061	.12340

#1	.84560	.09212	.15793	.07837	2.2902	.02814	.66298	1.0334
#2	.84792	.09225	.15797	.07863	2.2968	.02826	.66457	1.0353
#3	.84460	.09234	.15754	.07913	2.2978	.02800	.66563	1.0328

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.37898	.41070	.00670	.04367	.05919	1.0979	21.429	.63256
Stddev	.00054	.00155	.00002	.00018	.00003	.0033	.020	.00204
%RSD	.14232	.37649	.30058	.40723	.05185	.30159	.09560	.32260

#1	.37940	.41186	.00667	.04376	.05921	1.1011	21.408	.63331
#2	.37917	.41130	.00671	.04379	.05920	1.0981	21.449	.63025
#3	.37837	.40895	.00671	.04346	.05915	1.0945	21.428	.63412

Sample Name: S3 Acquired: 3/9/2023 12:44:50 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	6260.3	97467.	12822.	4165.7	6349.3
Stddev	22.6	255.	37.	2.2	24.0
%RSD	.36042	.26191	.28676	.05374	.37731
#1	6254.2	97192.	12792.	4164.8	6338.9
#2	6241.4	97513.	12811.	4164.0	6332.3
#3	6285.3	97696.	12863.	4168.2	6376.7

Sample Name: S4 Acquired: 3/9/2023 12:48:31 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	.13975	.34884	.70973	.18382	.39370	.49533	8.2510	1.1737
Stddev	.00022	.00045	.00049	.00018	.00028	.00095	.0224	.0104
%RSD	.15804	.12984	.06852	.09741	.07099	.19215	.27188	.88498

#1	.13955	.34885	.70939	.18403	.39359	.49426	8.2300	1.1828
#2	.13972	.34930	.70950	.18369	.39349	.49562	8.2746	1.1624
#3	.13999	.34839	.71028	.18376	.39402	.49609	8.2484	1.1759

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	5.8738	.85115	.10993	2.0617	.58906	.00761	.95817	.23981
Stddev	.0047	.00073	.00007	.0007	.00053	.00002	.00034	.00077
%RSD	.07955	.08616	.06572	.03314	.09033	.21513	.03544	.31962

#1	5.8706	.85037	.10998	2.0618	.58845	.00759	.95853	.23897
#2	5.8791	.85183	.10984	2.0623	.58943	.00762	.95813	.24047
#3	5.8715	.85124	.10996	2.0609	.58930	.00761	.95786	.24000

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	1.4968	.16608	.28952	.14181	4.0003	.05294	1.2013	1.8491
Stddev	.0009	.00054	.00238	.00070	.0069	.00043	.0081	.0006
%RSD	.06013	.32543	.82180	.49619	.17375	.80656	.67330	.03344

#1	1.4959	.16665	.28732	.14128	3.9942	.05251	1.2093	1.8491
#2	1.4977	.16558	.29204	.14261	3.9989	.05337	1.1931	1.8485
#3	1.4968	.16602	.28918	.14155	4.0079	.05295	1.2015	1.8498

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.67658	.74174	.01255	.07975	.10623	2.0141	38.570	1.1395
Stddev	.00083	.00148	.00012	.00011	.00042	.0056	.404	.0074
%RSD	.12231	.19889	.99020	.13571	.39792	.27644	1.0483	.64727

#1	.67673	.74065	.01242	.07972	.10665	2.0091	38.278	1.1474
#2	.67569	.74342	.01267	.07986	.10580	2.0201	38.400	1.1328
#3	.67733	.74114	.01256	.07965	.10623	2.0133	39.032	1.1383

Sample Name: S4 Acquired: 3/9/2023 12:48:31 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	6390.3	97315.	13063.	4155.0	6398.0
Stddev	23.5	156.	69.	11.9	23.8
%RSD	.36731	.16008	.52597	.28606	.37264
#1	6365.7	97393.	12997.	4167.2	6375.6
#2	6392.8	97135.	13134.	4143.5	6395.2
#3	6412.5	97416.	13058.	4154.3	6423.1

Sample Name: S5 Acquired: 3/9/2023 12:52:19 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	.29630	.72109	1.4827	.38780	.82782	1.0075	16.313	2.3115
Stddev	.00025	.00067	.0009	.00038	.00128	.0003	.129	.0020
%RSD	.08584	.09225	.06194	.09768	.15432	.03372	.79313	.08695

#1	.29602	.72178	1.4829	.38823	.82697	1.0071	16.251	2.3095
#2	.29639	.72103	1.4817	.38768	.82720	1.0075	16.462	2.3114
#3	.29650	.72045	1.4835	.38750	.82929	1.0077	16.227	2.3135

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	12.279	1.7033	.22322	4.3261	1.2015	.01588	1.9295	.48069
Stddev	.009	.0019	.00061	.0024	.0004	.00005	.0076	.00085
%RSD	.06949	.11040	.27188	.05527	.03383	.32562	.39241	.17657

#1	12.289	1.7053	.22336	4.3272	1.2013	.01587	1.9209	.47976
#2	12.272	1.7030	.22374	4.3233	1.2020	.01594	1.9327	.48143
#3	12.276	1.7016	.22255	4.3277	1.2013	.01584	1.9350	.48087

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.1284	.34359	.61373	.28857	8.1086	.11297	2.3955	3.7887
Stddev	.0009	.00052	.00278	.00019	.0084	.00075	.0035	.0020
%RSD	.02747	.15180	.45344	.06666	.10401	.66370	.14642	.05170

#1	3.1294	.34363	.61494	.28879	8.1182	.11347	2.3937	3.7864
#2	3.1277	.34409	.61570	.28845	8.1024	.11334	2.3932	3.7899
#3	3.1282	.34305	.61055	.28848	8.1052	.11211	2.3995	3.7898

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	Ce4040
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.4155	1.4972	.02554	.17049	.23447	4.1343	78.483	.33417
Stddev	.0008	.0051	.00012	.00043	.00033	.0169	.670	.00097
%RSD	.05398	.34229	.48268	.25162	.14065	.40965	.85424	.29084

#1	1.4163	1.5029	.02541	.17096	.23448	4.1512	77.723	.33466
#2	1.4148	1.4956	.02555	.17013	.23414	4.1344	78.733	.33305
#3	1.4154	1.4930	.02566	.17036	.23480	4.1173	78.992	.33480

Sample Name: S5 Acquired: 3/9/2023 12:52:19 Type: Cal
Method: NON EPA-6010-200.7(v1755) 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	6231.0	96005.	13387.	4076.3	6056.0
Stddev	13.3	514.	32.	14.2	12.5
%RSD	.21389	.53528	.23984	.34715	.20679
#1	6232.7	95742.	13365.	4060.4	6052.7
#2	6216.9	95677.	13373.	4087.5	6045.4
#3	6243.4	96598.	13424.	4080.9	6069.8

Sample Name: ICV01 Acquired: 3/9/2023 13:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	1.024748	1.014254	.9891251	1.032089	.9934935	2.510603
Stddev	.003109	.002503	.0019960	.002923	.0039217	.023992
%RSD	.3033477	.2467429	.2017938	.2832124	.3947389	.9556233

#1	1.025326	1.017015	.9906112	1.035460	.9980191	2.483499
#2	1.027527	1.012134	.9899077	1.030267	.9910907	2.529119
#3	1.021391	1.013613	.9868564	1.030539	.9913709	2.519191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4693508	.4827311	.4974676	9.642468	.5231430	.5010805
Stddev	.0036515	.0027291	.0001565	.046661	.0014506	.0006497
%RSD	.7779889	.5653483	.0314492	.4839069	.2772863	.1296577

#1	.4664395	.4806525	.4976236	9.591599	.5244030	.5018294
#2	.4734478	.4817192	.4973107	9.683281	.5234688	.5007436
#3	.4681651	.4858216	.4974687	9.652524	.5215572	.5006684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5295860	10.21194	.5294097	5.762145	.5040553	.2493612
Stddev	.0003524	.06366	.0035151	.044032	.0011013	.0007989
%RSD	.0665479	.6233905	.6639725	.7641669	.2184919	.3203614

#1	.5298227	10.22740	.5262660	5.717235	.5051784	.2501724
#2	.5291810	10.26644	.5287581	5.805244	.5029771	.2485753
#3	.5297543	10.14197	.5332051	5.763956	.5040104	.2493360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.16757	.4916489	1.034211	9.837362	2.359240	2.508383
Stddev	.07658	.0032662	.002252	.122225	.017293	.002999
%RSD	.7532263	.6643394	.2177755	1.242454	.7330003	.1195534

#1	10.23195	.4932596	1.036246	9.920765	2.347458	2.511669
#2	10.18787	.4878902	1.034594	9.894260	2.351167	2.507688
#3	10.08288	.4937970	1.031791	9.697061	2.379093	2.505793

Sample Name: ICV01 Acquired: 3/9/2023 13:33:34 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	2.447072	2.452924	2.580130	F .0001447	F .0063037	F -.001676
Stddev	.003826	.008852	.022135	.0006270	.0046023	.001407
%RSD	.1563656	.3608742	.8579204	433.3650	73.00970	83.94518

#1	2.450764	2.443328	2.574948	.0002889	.0116101	-.003279
#2	2.447328	2.460770	2.604396	.0006870	.0033981	-.000645
#3	2.443124	2.454674	2.561044	-.000542	.0039030	-.001104

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .0017019	F -.006704
Stddev	.0000669	.004802
%RSD	3.930736	71.62481

#1	.0016275	-.001208
#2	.0017210	-.010085
#3	.0017571	-.008820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6177.567	91944.08	13237.50	3985.581	6346.023
Stddev	24.462	449.00	41.57	21.313	22.355
%RSD	.3959740	.4883408	.3140350	.5347423	.3522739

#1	6151.718	91439.39	13255.92	3962.326	6323.161
#2	6180.630	92093.64	13266.67	3990.236	6347.074
#3	6200.353	92299.21	13189.90	4004.182	6367.835

Sample Name: ICB01 Acquired: 3/9/2023 13:37:16 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	-.002460	-.000297	-.001079	.0007659	-.000210	.0076320	-.003306
Stddev	.001004	.000397	.000269	.0015408	.000808	.0004641	.001043
%RSD	40.79146	134.0003	24.95630	201.1740	385.1825	6.081674	31.54820

#1	-.002171	-.000618	-.001130	-.000966	.000133	.0081048	-.003297
#2	-.001633	.000148	-.000788	.001986	.000370	.0071770	-.004353
#3	-.003577	-.000419	-.001319	.001278	-.001132	.0076143	-.002267

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000132	.0000213	.0023164	-.000336	-.000057	-.000179	-.003713
Stddev	.0000333	.0000814	.0023882	.000226	.000071	.000222	.004235
%RSD	252.5506	381.9734	103.1008	67.24812	123.3479	124.1128	114.0328

#1	.0000478	-.000055	.0049423	-.000370	-.000018	-.000275	-.004519
#2	.0000102	.000012	.0017331	-.000095	-.000139	-.000336	.000866
#3	-.000019	.000107	.0002739	-.000543	-.000015	.000075	-.007488

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002347	.0155395	.0000841	.0005044	-.033495	-.001162	-.000274
Stddev	.0004797	.0235835	.0000279	.0003672	.008935	.001762	.000072
%RSD	204.3488	151.7643	33.21082	72.80030	26.67486	151.6266	26.18155

#1	.0007336	.0228235	.0001022	.0007663	-.038849	-.001454	-.000327
#2	.0001937	.0346218	.0000520	.0006624	-.038456	-.002759	-.000192
#3	-.000223	-.010827	.0000982	.0000847	-.023181	.000728	-.000303

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112540	.0005127	.0012645	-.000050	.0016879	.0061487	.0005074
Stddev	.030765	.0006204	.0003691	.000350	.0011415	.0046721	.0016188
%RSD	27.33717	121.0060	29.18702	706.0901	67.62882	75.98511	319.0716

#1	-.111770	.0004617	.0016572	.000184	.0019487	.0009115	.0009503
#2	-.082167	.0011571	.0012116	-.000451	.0004386	.0076459	-.001287
#3	-.143682	-.000081	.0009247	.000119	.0026766	.0098887	.001859

Sample Name: ICB01 Acquired: 3/9/2023 13:37:16 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	-.003692	-.002529	-.000011	-.003278
Stddev	.001573	.002570	.000062	.006431
%RSD	42.60372	101.6533	564.2260	196.1930

#1	-.004512	-.004785	.000036	-.002163
#2	-.001878	-.003070	-.000081	-.010194
#3	-.004685	.000269	.000012	.002523

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6330.819	94723.08	13062.36	4069.961	6793.807
Stddev	5.018	259.09	58.14	19.452	6.052
%RSD	.0792588	.2735274	.4451267	.4779357	.0890816

#1	6336.511	94465.76	13014.84	4047.587	6798.315
#2	6328.908	94719.57	13127.19	4082.857	6796.178
#3	6327.038	94983.91	13045.04	4079.440	6786.929

Sample Name: CRI01 Acquired: 3/9/2023 13:41:18 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0179324	.0400948	.0121180	.0210387	.0520021	.1062580
Stddev	.0002793	.0013773	.0006675	.0004149	.0009226	.0022745
%RSD	1.557755	3.435205	5.508281	1.972025	1.774190	2.140537

#1	.0176506	.0395296	.0115928	.0207105	.0520808	.1085737
#2	.0182092	.0416648	.0128691	.0215051	.0510426	.1061733
#3	.0179374	.0390900	.0118922	.0209006	.0528828	.1040271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0913373	.0063012	.0064153	1.941386	.0102712	.0302689
Stddev	.0015026	.0000803	.0000612	.016634	.0002902	.0000876
%RSD	1.645064	1.274877	.9548219	.8568228	2.825876	.2892316

#1	.0896185	.0062758	.0064555	1.940184	.0104276	.0301745
#2	.0924016	.0063911	.0063448	1.958588	.0104496	.0303475
#3	.0919917	.0062366	.0064456	1.925385	.0099363	.0302847

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0236486	.1036800	.0222463	2.138006	.0400672	.0108082
Stddev	.0003932	.0055781	.0000853	.031966	.0000968	.0002371
%RSD	1.662618	5.380103	.3833091	1.495153	.2416737	2.193286

#1	.0232409	.1015278	.0222592	2.112545	.0401337	.0110814
#2	.0240254	.0994987	.0223244	2.173881	.0401118	.0106567
#3	.0236796	.1100136	.0221553	2.127594	.0399561	.0106866

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.060119	.0387040	.0438106	1.896503	.0998085	.2212668
Stddev	.012983	.0012191	.0003119	.051296	.0005745	.0002479
%RSD	.6301985	3.149712	.7119457	2.704776	.5755758	.1120483

#1	2.054935	.0400506	.0441708	1.925954	.0991485	.2215519
#2	2.074893	.0383860	.0436324	1.837271	.1000803	.2211018
#3	2.050529	.0376755	.0436288	1.926282	.1001966	.2211466

Sample Name: CRI01 Acquired: 3/9/2023 13:41:18 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0389254	.0438904	.4510045	.0171718	.0195908	.0160303
Stddev	.0005709	.0016401	.0096165	.0009234	.0030518	.0021802
%RSD	1.466687	3.736820	2.132238	5.377306	15.57795	13.60069

#1	.0395317	.0442418	.4409777	.0174900	.0228595	.0145502
#2	.0388464	.0453264	.4518857	.0178939	.0190969	.0185340
#3	.0383981	.0421031	.4601500	.0161314	.0168160	.0150067

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0215519	F .0875021
Stddev	.0002917	.0092867
%RSD	1.353651	10.61307

#1	.0214814	.0918861
#2	.0218724	.0768350
#3	.0213018	.0937851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6248.807	93449.50	13276.46	4075.132	6563.761
Stddev	4.560	264.74	121.11	11.045	3.353
%RSD	.0729790	.2832961	.9122175	.2710350	.0510872

#1	6243.649	93270.20	13291.13	4066.197	6561.606
#2	6252.304	93324.73	13148.69	4071.719	6567.624
#3	6250.470	93753.57	13389.57	4087.481	6562.052

Sample Name: ICSA01 Acquired: 3/9/2023 13:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.002017	-.005103	-.002592	.0146197	-.000466	261.0438
Stddev	.006147	.001976	.000831	.0035668	.000960	.6508
%RSD	304.8144	38.71976	32.05918	24.39738	206.1287	.2492983

#1	.002414	-.006416	-.003325	.0187371	.000525	260.2928
#2	.000571	-.002831	-.001689	.0124725	-.001393	261.4428
#3	-.009034	-.006062	-.002760	.0126496	-.000530	261.3957

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017447	.0004737	-.001028	246.3339	.0580963	.0009070
Stddev	.0018894	.0000764	.000071	.4230	.0004713	.0001228
%RSD	108.2906	16.13276	6.876518	.1717264	.8112807	13.54026

#1	.0002343	.0004768	-.000949	245.8503	.0586051	.0007675
#2	.0038633	.0005485	-.001085	246.6354	.0576746	.0009544
#3	.0011366	.0003958	-.001050	246.5159	.0580093	.0009990

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004408	106.9668	.0135616	256.7253	.0017084	-.001223
Stddev	.000576	.3934	.0004701	1.5119	.0003117	.000303
%RSD	13.07519	.3677316	3.466569	.5889338	18.24404	24.79776

#1	-.005065	107.3922	.0130218	254.9881	.0019753	-.000902
#2	-.004170	106.6162	.0138809	257.4436	.0013659	-.001263
#3	-.003989	106.8919	.0137822	257.7441	.0017841	-.001505

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005976	.0026558	.0030020	-.268796	.0719486	.0015630
Stddev	.006195	.0037205	.0002885	.048452	.0011006	.0002874
%RSD	103.6727	140.0883	9.611463	18.02550	1.529631	18.38924

#1	-.010446	.0061658	.0028025	-.226796	.0730706	.0012925
#2	-.008578	-.001244	.0028706	-.257788	.0708708	.0018648
#3	.001096	.003046	.0033328	-.321805	.0719045	.0015316

Sample Name: ICSA01 Acquired: 3/9/2023 13:45:17 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.001984	.0053978	-.096686	.0013930	.0152303	F .0214920
Stddev	.000961	.0011099	.003220	.0022261	.0003212	.0008356
%RSD	48.42473	20.56170	3.330557	159.8062	2.108796	3.887775

#1	-.002052	.0062627	-.100355	.0037668	.0150638	.0217606
#2	-.000991	.0041463	-.094326	.0010599	.0150265	.0205552
#3	-.002909	.0057844	-.095379	-.000648	.0156005	.0221602

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1101633	.0102040
Stddev	.0004708	.0065357
%RSD	.4273784	64.05029

#1	.1096483	.0139122
#2	.1102702	.0140421
#3	.1105715	.0026576

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5766.809	85136.17	12960.49	3730.593	5433.630
Stddev	15.265	392.69	28.14	10.600	14.687
%RSD	.2647131	.4612552	.2170997	.2841360	.2702947

#1	5749.190	84726.39	12987.99	3718.706	5419.871
#2	5775.145	85509.20	12961.72	3739.062	5431.923
#3	5776.091	85172.91	12931.76	3734.012	5449.096

Sample Name: ICSAB01 Acquired: 3/9/2023 13:49:15 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.1088829	.0946229	.0454652	.0602720	.6089977	247.6751
Stddev	.0022242	.0014864	.0007437	.0046947	.0006940	.7806
%RSD	2.042779	1.570914	1.635764	7.789222	.1139601	.3151811

#1	.1068491	.0957181	.0463186	.0607456	.6089409	246.7786
#2	.1085416	.0952198	.0451216	.0647120	.6097184	248.0417
#3	.1112581	.0929308	.0449554	.0553584	.6083338	248.2049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4606661	.4811953	1.011287	234.5479	.5614072	.5065235
Stddev	.0021957	.0009190	.004782	.7258	.0013297	.0025372
%RSD	.4766263	.1909781	.4728686	.3094458	.2368473	.5009083

#1	.4583054	.4810517	1.009322	233.7131	.5598983	.5055213
#2	.4626471	.4821776	1.007800	234.9009	.5624074	.5046405
#3	.4610458	.4803566	1.016738	235.0296	.5619159	.5094088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4959880	100.5352	.5236576	244.5771	1.000916	.2066757
Stddev	.0026094	.3721	.0032341	1.0246	.005531	.0012716
%RSD	.5261004	.3701062	.6175979	.4189160	.5525557	.6152411

#1	.4939034	100.1271	.5201579	243.4139	.998973	.2066792
#2	.4951463	100.6229	.5265359	244.9719	.996619	.2079455
#3	.4989144	100.8556	.5242792	245.3456	1.007156	.2054024

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009997	.4842802	1.045473	-.272592	.9732082	.9859648
Stddev	.009694	.0046716	.001898	.045223	.0052183	.0053177
%RSD	96.96874	.9646505	.1815171	16.59009	.5361954	.5393421

#1	-.014803	.4791814	1.044381	-.225287	.9740334	.9829776
#2	-.016348	.4853048	1.047664	-.315397	.9779647	.9828123
#3	.001161	.4883545	1.044374	-.277092	.9676265	.9921044

Sample Name: ICSAB01 Acquired: 3/9/2023 13:49:15 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.019532	.9530311	.9209463	F -.000430	F .0169900	F .0198844
Stddev	.003714	.0009052	.0039965	.003587	.0010376	.0017391
%RSD	.3642496	.0949853	.4339603	835.0018	6.106921	8.745774

#1	1.017951	.9539228	.9164661	.000693	.0168576	.0217740
#2	1.016870	.9521129	.9222280	-.004444	.0180874	.0183511
#3	1.023774	.9530576	.9241447	.002462	.0160250	.0195282

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	F .1049613	F .0066454
Stddev	.0003159	.0087624
%RSD	.3009749	131.8570

#1	.1046037	.0080255
#2	.1050773	-.002725
#3	.1052027	.014636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5711.017	85420.32	12880.23	3736.260	5381.724
Stddev	17.388	75.85	22.29	3.085	20.398
%RSD	.3044722	.0887991	.1730452	.0825651	.3790157

#1	5715.096	85441.49	12894.90	3738.415	5379.773
#2	5726.004	85336.12	12854.58	3732.726	5403.026
#3	5691.952	85483.33	12891.20	3737.639	5362.371

Sample Name: ICSADLX20 Acquired: 3/9/2023 13:53:01 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0006706	-.000607	-.000437	.0003648	-.000113	12.59143	-.002077
Stddev	.0021294	.001119	.000876	.0002606	.001500	.06437	.001535
%RSD	317.5379	184.4158	200.3357	71.43122	1326.219	.5112503	73.90727

#1	-.001775	-.001470	.000083	.0002028	-.001210	12.52131	-.003558
#2	.001669	-.001008	.000054	.0002262	.001597	12.60515	-.000492
#3	.002117	.000658	-.001449	.0006653	-.000726	12.64784	-.002182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000929	-.000085	12.20967	.0021707	-.000006	-.000352	4.985886
Stddev	.0000551	.000071	.06531	.0004152	.000158	.000297	.023074
%RSD	59.26864	83.47878	.5348959	19.12567	2585.263	84.44909	.4627913

#1	.0001523	-.000088	12.15377	.0026449	-.000178	-.000127	4.971064
#2	.0000829	-.000012	12.19377	.0018725	.000135	-.000689	5.012471
#3	.0000436	-.000155	12.28146	.0019948	.000024	-.000239	4.974122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007476	12.69316	.0004972	-.000189	-.033526	-.000385	-.000121
Stddev	.0003095	.09897	.0002275	.000031	.008772	.002428	.000404
%RSD	41.39393	.7797054	45.75691	16.16521	26.16467	631.1002	334.8880

#1	.0003904	12.58149	.0007593	-.000176	-.033949	-.002681	-.000584
#2	.0009184	12.77003	.0003509	-.000224	-.024550	.002157	.000157
#3	.0009340	12.72797	.0003814	-.000167	-.042079	-.000631	.000065

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.099492	.0010414	.0003312	-.001132	.0067513	-.003517	-.002607
Stddev	.089255	.0010842	.0001054	.000687	.0009320	.006845	.002510
%RSD	89.71131	104.1103	31.83427	60.68256	13.80500	194.6184	96.25498

#1	-.006422	.0016698	.0002151	-.001105	.0078190	-.008519	-.000397
#2	-.184367	-.000211	.0003575	-.001832	.0063344	-.006316	-.002090
#3	-.107685	.001665	.0004210	-.000459	.0061005	.004284	-.005335

Sample Name: ICSADLX20 Acquired: 3/9/2023 13:53:01 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	-.000136	-.004714	.0054692	-.010302
Stddev	.001371	.001240	.0000228	.003770
%RSD	1009.007	26.30995	.4161880	36.59920

#1	-.001651	-.004325	.0054513	-.007288
#2	.001020	-.006103	.0054948	-.009087
#3	.000223	-.003715	.0054615	-.014530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6199.021	95599.75	13192.06	4122.867	6366.305
Stddev	19.776	144.29	25.50	6.180	4.526
%RSD	.3190104	.1509289	.1932858	.1499007	.0710906

#1	6184.213	95439.62	13213.51	4115.743	6362.990
#2	6221.478	95639.95	13163.87	4126.788	6371.461
#3	6191.371	95719.67	13198.79	4126.070	6364.464

Sample Name: ICSABDLX20 Acquired: 3/9/2023 13:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0039728	.0049581	.0011702	.0049388	.0281296	11.62787	.0187690
Stddev	.0016334	.0003175	.0013501	.0012234	.0018627	.05877	.0031216
%RSD	41.11546	6.403083	115.3725	24.77119	6.621862	.5054104	16.63172

#1	.0028836	.0052229	-.000363	.0046193	.0287776	11.56369	.0151979
#2	.0058509	.0050452	.002180	.0062902	.0260295	11.67904	.0201305
#3	.0031838	.0046061	.001694	.0039068	.0295818	11.64088	.0209786

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0235280	.0473038	11.27864	.0268064	.0234505	.0248706	4.806629
Stddev	.0001553	.0001194	.02602	.0000628	.0001127	.0000589	.016179
%RSD	.6599753	.2524643	.2306730	.2343643	.4807620	.2367473	.3366024

#1	.0233832	.0471684	11.26410	.0267872	.0233605	.0248049	4.819497
#2	.0235090	.0473492	11.26314	.0267554	.0234140	.0249186	4.788466
#3	.0236920	.0473939	11.30867	.0268766	.0235769	.0248882	4.811924

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0256851	11.73528	.0475978	.0096574	-.036114	.0218424	.0497756
Stddev	.0001846	.12442	.0001143	.0003880	.009722	.0030178	.0002370
%RSD	.7187215	1.060250	.2401729	4.017178	26.92033	13.81633	.4762147

#1	.0255420	11.59318	.0476904	.0092187	-.047340	.0221941	.0500089
#2	.0256200	11.82465	.0476331	.0097979	-.030465	.0186641	.0497827
#3	.0258935	11.78802	.0474700	.0099554	-.030536	.0246688	.0495350

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.126828	.0442651	.0477955	.0455064	.0523507	.0400684	-.006276
Stddev	.057390	.0006814	.0002920	.0008236	.0013250	.0041264	.001334
%RSD	45.25003	1.539408	.6109260	1.809972	2.531112	10.29827	21.25870

#1	-.182149	.0436312	.0474933	.0448704	.0508240	.0446678	-.005310
#2	-.130764	.0441784	.0480761	.0452121	.0532016	.0388464	-.007798
#3	-.067572	.0449857	.0478171	.0464368	.0530264	.0366911	-.005720

Sample Name: ICSABDLX20 Acquired: 3/9/2023 13:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	-.000101	-.006629	.0050648	-.008180
Stddev	.001302	.002144	.0000039	.002391
%RSD	1284.849	32.33509	.0769458	29.22918

#1	-.001557	-.007333	.0050649	-.009670
#2	.000303	-.004222	.0050687	-.009449
#3	.000951	-.008332	.0050609	-.005422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6213.950	91694.44	13278.21	4046.093	6365.192
Stddev	15.250	110.73	56.24	18.032	9.571
%RSD	.2454095	.1207604	.4235607	.4456767	.1503720

#1	6224.447	91614.44	13341.08	4038.735	6371.883
#2	6196.458	91648.06	13232.67	4032.903	6354.228
#3	6220.946	91820.82	13260.89	4066.641	6369.464

Sample Name: CCV01 Acquired: 3/9/2023 14:00:59 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	5.018492	4.970869	4.919839	5.040198	5.047258	10.00985
Stddev	.008298	.008477	.010208	.018642	.018116	.00615
%RSD	.1653473	.1705271	.2074825	.3698692	.3589282	.0614864

#1	5.009941	4.966709	4.923428	5.033111	5.030144	10.00394
#2	5.019023	4.965276	4.908322	5.026139	5.045397	10.00939
#3	5.026512	4.980622	4.927768	5.061345	5.066233	10.01622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.737489	.2383256	2.473884	24.38048	.9985884	2.457160
Stddev	.028890	.0002663	.002951	.07211	.0003800	.003389
%RSD	.2966908	.1117510	.1192979	.2957800	.0380537	.1379160

#1	9.706966	.2384988	2.475571	24.31786	.9989539	2.456589
#2	9.741093	.2380189	2.470476	24.36426	.9981954	2.454092
#3	9.764408	.2384591	2.475605	24.45932	.9986157	2.460798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.265471	4.987757	2.618257	24.34073	2.460604	1.221563
Stddev	.002377	.029274	.008049	.11299	.003976	.001662
%RSD	.1878707	.5869241	.3074278	.4642083	.1616051	.1360324

#1	1.265119	4.975287	2.609316	24.23045	2.459686	1.222634
#2	1.263289	4.966782	2.620531	24.33548	2.457167	1.222406
#3	1.268005	5.021202	2.624925	24.45625	2.464959	1.219648

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.31157	2.486097	2.498175	24.61758	F 4.698746	4.970953
Stddev	.07529	.005169	.004058	.12759	.008338	.014438
%RSD	.2974493	.2079172	.1624345	.5182717	.1774489	.2904432

#1	25.22741	2.491665	2.502795	24.47521	4.696256	4.965510
#2	25.33476	2.481451	2.496544	24.72158	4.691937	4.960027
#3	25.37253	2.485175	2.495186	24.65594	4.708045	4.987321

Sample Name: CCV01 Acquired: 3/9/2023 14:00:59 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	4.953619	4.865833	5.157607	5.119131	4.975887	4.861257
Stddev	.013016	.022779	.013644	.011941	.012609	.008439
%RSD	.2627489	.4681445	.2645415	.2332542	.2534061	.1735990

#1	4.960799	4.850674	5.147968	5.131160	4.978793	4.853998
#2	4.938595	4.854797	5.151635	5.107281	4.962079	4.859256
#3	4.961464	4.892028	5.173219	5.118954	4.986790	4.870516

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.248672	F 8.695001
Stddev	.019080	.010398
%RSD	.3635239	.1195896

#1	5.257036	8.705823
#2	5.226838	8.685086
#3	5.262142	8.694095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6057.428	90910.35	12795.38	3959.634	6010.678
Stddev	35.688	391.88	46.57	20.314	35.025
%RSD	.5891641	.4310649	.3639349	.5130378	.5827057

#1	6016.301	90532.70	12742.72	3936.951	5971.356
#2	6075.743	90883.27	12812.29	3965.798	6022.149
#3	6080.241	91315.06	12831.13	3976.152	6038.529

Sample Name: LLCCV01 Acquired: 3/9/2023 14:09:26 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163469	.0364573	.0111030	.0211570	.0480079	.1066024
Stddev	.0007948	.0002059	.0012246	.0022904	.0007041	.0132955
%RSD	4.862131	.5647136	11.02957	10.82558	1.466622	12.47209

#1	.0157414	.0362408	.0109974	.0219398	.0481644	.1097867
#2	.0160523	.0366506	.0099346	.0229533	.0472388	.0920038
#3	.0172469	.0364805	.0123770	.0185778	.0486206	.1180166

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0852636	.0054995	.0058452	1.850570	.0097354	.0287809
Stddev	.0015145	.0000590	.0000788	.011763	.0002661	.0002765
%RSD	1.776263	1.072214	1.348252	.6356147	2.733636	.9606763

#1	.0869415	.0054378	.0058397	1.839810	.0096125	.0289399
#2	.0839979	.0055553	.0059267	1.848773	.0095529	.0284616
#3	.0848514	.0055054	.0057694	1.863128	.0100408	.0289411

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217554	.0995702	.0228200	2.049477	.0375039	.0099363
Stddev	.0002914	.0042283	.0001445	.013800	.0002213	.0003110
%RSD	1.339565	4.246513	.6333585	.6733446	.5901502	3.130104

#1	.0217556	.0990172	.0226600	2.035584	.0376287	.0102935
#2	.0214639	.0956457	.0229410	2.063182	.0372484	.0097256
#3	.0220468	.1040478	.0228591	2.049666	.0376347	.0097897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.948942	.0367140	.0403414	1.805970	.0865093	.2190841
Stddev	.019966	.0019144	.0010821	.038016	.0008562	.0007240
%RSD	1.024437	5.214263	2.682418	2.105023	.9897493	.3304476

#1	1.955943	.0364873	.0406484	1.819305	.0866476	.2184462
#2	1.926419	.0387316	.0391390	1.763083	.0855923	.2198709
#3	1.964464	.0349231	.0412369	1.835522	.0872879	.2189351

Sample Name: LLCCV01 Acquired: 3/9/2023 14:09:26 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0367180	.0472079	.3915746	.0163492	F .0287751	F .0136945
Stddev	.0003193	.0015548	.0110869	.0006168	.0012903	.0018901
%RSD	.8695374	3.293456	2.831352	3.772661	4.483967	13.80178

#1	.0367730	.0466158	.3809073	.0167006	.0272964	.0130593
#2	.0363748	.0460362	.3907785	.0156370	.0293565	.0158203
#3	.0370062	.0489717	.4030381	.0167100	.0296723	.0122038

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0215920	F .0009845
Stddev	.0000695	.0071636
%RSD	.3217438	727.6792

#1	.0215122	-.007229
#2	.0216390	.005944
#3	.0216247	.004238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6241.809	94849.21	13423.52	4083.469	6676.742
Stddev	12.375	923.02	26.28	45.021	7.376
%RSD	.1982609	.9731458	.1958089	1.102529	.1104741

#1	6227.556	94142.53	13418.34	4048.272	6668.576
#2	6248.055	95893.51	13452.00	4134.201	6682.921
#3	6249.817	94511.59	13400.20	4067.935	6678.728

Sample Name: CCB01 Acquired: 3/9/2023 14:13:45 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.001463	-.000707	-.000923	-.000908	-.001684	.0035712	-.002014
Stddev	.001969	.001049	.000739	.001399	.000636	.0049024	.001565
%RSD	134.5548	148.3867	80.00512	154.0675	37.73937	137.2752	77.73105

#1	-.002343	.000263	-.000295	-.002235	-.002098	-.000071	-.000970
#2	.000792	-.000563	-.001737	-.001042	-.000952	.009145	-.003814
#3	-.002840	-.001820	-.000738	.000553	-.002002	.001640	-.001258

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000031	.0021457	-.000388	-.000031	.0000954	.0022871
Stddev	.000026	.000065	.0130506	.000262	.000035	.0002363	.0041762
%RSD	310.0494	208.2209	608.2117	67.61090	113.1645	247.6237	182.5999

#1	-.000038	.000035	.0029089	-.000685	-.000071	.0002232	-.000642
#2	.000014	-.000034	-.011270	-.000189	-.000017	-.000177	.007069
#3	-.000002	-.000095	.014798	-.000289	-.000005	.000240	.000434

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001403	.0137507	.0001201	-.000029	-.036801	-.002356	-.000648
Stddev	.0002283	.0051188	.0000604	.000169	.007261	.001009	.000257
%RSD	162.7600	37.22568	50.26194	580.8293	19.73192	42.82867	39.57573

#1	-.000024	.0195242	.0001857	-.000221	-.045185	-.001196	-.000882
#2	.000401	.0119606	.0000668	.000038	-.032711	-.003031	-.000374
#3	.000043	.0097674	.0001079	.000096	-.032507	-.002840	-.000690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.194561	-.002066	.0002605	-.000559	.0088212	-.002390	-.000990
Stddev	.044380	.001513	.0001009	.000465	.0006130	.006348	.004781
%RSD	22.81050	73.20172	38.74231	83.17187	6.949367	265.5608	482.7529

#1	-.144247	-.000531	.0003749	-.000022	.0094260	-.001668	-.004087
#2	-.228145	-.002113	.0001840	-.000815	.0082003	-.009068	.004516
#3	-.211290	-.003555	.0002227	-.000839	.0088373	.003566	-.003400

Sample Name: CCB01 Acquired: 3/9/2023 14:13:45 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	-.003707	-.005514	.0000054	-.000801
Stddev	.000969	.001259	.0000609	.007960
%RSD	26.13155	22.82997	1124.555	993.3083

#1	-.003210	-.005975	-.000061	.006773
#2	-.004824	-.006476	.000059	-.009097
#3	-.003088	-.004089	.000019	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6216.096	90275.32	13208.60	3993.596	6612.609
Stddev	10.448	315.09	69.14	27.925	11.698
%RSD	.1680754	.3490286	.5234693	.6992354	.1769022

#1	6204.161	90182.87	13156.52	3966.851	6601.570
#2	6223.587	90016.81	13182.24	3991.370	6624.870
#3	6220.539	90626.29	13287.05	4022.567	6611.387

Sample Name: O1646-02 Acquired: 3/9/2023 14:17:50 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.003334	-.000525	.0449640	.0035876	-.001558	.0069362	-.001736
Stddev	.001909	.001458	.0008596	.0009002	.001170	.0043373	.001636
%RSD	57.24083	277.8776	1.911648	25.09274	75.10181	62.53137	94.21821

#1	-.004609	-.000294	.0440791	.0042796	-.002620	.0020278	-.002831
#2	-.004254	.000804	.0450171	.0025698	-.000304	.0085283	-.002523
#3	-.001140	-.002084	.0457957	.0039134	-.001748	.0102524	.000144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0000673	.0222983	.0013303	-.000144	.0081873	.0279944
Stddev	.000051	.0000943	.0046900	.0002692	.000133	.0003312	.0013291
%RSD	53.73668	140.1420	21.03292	20.23528	91.89951	4.045145	4.747588

#1	-.000077	.0001704	.0230663	.0014102	-.000290	.0083549	.0264604
#2	-.000056	.0000462	.0265568	.0010302	-.000114	.0078059	.0288017
#3	-.000154	-.000015	.0172717	.0015505	-.000029	.0084013	.0287209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014815	.0303964	.0082039	.0003861	-.014745	-.002987	.0178976
Stddev	.0002952	.0199206	.0002257	.0002735	.009636	.001693	.0003066
%RSD	19.92301	65.53593	2.751310	70.83637	65.35165	56.69002	1.713165

#1	.0018098	.0444631	.0081107	.0002117	-.008425	-.004323	.0177374
#2	.0013965	.0391246	.0084613	.0007014	-.025836	-.001083	.0182512
#3	.0012382	.0076016	.0080397	.0002453	-.009974	-.003554	.0177044

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.082904	-.002126	-.000084	-.000519	.0084691	.0055029	.0115810
Stddev	.051952	.000697	.000087	.000129	.0013511	.0030318	.0026395
%RSD	62.66576	32.76658	103.1800	24.91922	15.95380	55.09442	22.79140

#1	-.073726	-.001373	-.000155	-.000666	.0075473	.0071018	.0145531
#2	-.138833	-.002747	-.000110	-.000466	.0100201	.0074005	.0106798
#3	-.036152	-.002258	.000013	-.000425	.0078400	.0020063	.0095102

Sample Name: O1646-02 Acquired: 3/9/2023 14:17:50 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.0101354	-.007447	.0000616	-.005208
Stddev	.0021732	.000792	.0000851	.007680
%RSD	21.44162	10.63836	138.0454	147.4569

#1	.0125859	-.008161	.0000852	.002890
#2	.0093780	-.006595	.0001324	-.012388
#3	.0084422	-.007586	-.000033	-.006127

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6373.538	95129.03	13655.34	4155.990	6761.033
Stddev	4.797	243.19	40.05	2.738	.867
%RSD	.0752603	.2556373	.2932886	.0658921	.0128308

#1	6372.503	94962.14	13626.80	4154.218	6761.269
#2	6378.768	95408.05	13638.10	4154.608	6761.758
#3	6369.343	95016.90	13701.12	4159.144	6760.072

Sample Name: O1646-03 Acquired: 3/9/2023 14:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.002729	-.000496	.0353172	-.000533	-.000863	.0374597	-.003943
Stddev	.001592	.001314	.0009043	.001090	.000432	.0059573	.000839
%RSD	58.32369	264.5925	2.560556	204.4645	50.01941	15.90328	21.28415

#1	-.004391	-.000727	.0343336	-.001660	-.001341	.0388870	-.004270
#2	-.001219	.000917	.0361126	.000515	-.000746	.0309184	-.004570
#3	-.002577	-.001679	.0355054	-.000453	-.000502	.0425737	-.002990

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	.0000834	.0247781	.0007961	-.000154	.0046651	.0240835
Stddev	.000022	.0000206	.0041926	.0000796	.000141	.0003527	.0022560
%RSD	43.45673	24.69776	16.92051	9.998332	91.65104	7.559970	9.367392

#1	-.000070	.0000610	.0272165	.0007882	-.000200	.0048492	.0260704
#2	-.000052	.0001016	.0199370	.0007208	-.000266	.0042585	.0245491
#3	-.000027	.0000876	.0271808	.0008794	.000005	.0048877	.0216310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026023	.0266357	.0046403	.0004475	-.016966	-.004363	.0284679
Stddev	.0000493	.0123545	.0001706	.0001289	.003249	.002443	.0001891
%RSD	1.892812	46.38336	3.676121	28.80783	19.15023	56.00059	.6641549

#1	.0025464	.0359454	.0048202	.0005471	-.017109	-.005655	.0282763
#2	.0026209	.0126197	.0046196	.0003019	-.013648	-.005888	.0284731
#3	.0026396	.0313419	.0044809	.0004934	-.020141	-.001545	.0286543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.060933	-.002228	.0001107	-.000442	.0079386	.0169424	.0065483
Stddev	.048823	.000881	.0002665	.000475	.0002788	.0075046	.0009110
%RSD	80.12610	39.54871	240.7007	107.4607	3.511616	44.29460	13.91217

#1	-.114318	-.002709	.0001136	-.000473	.0080287	.0182423	.0075866
#2	-.018548	-.001211	-.000157	.000048	.0076259	.0237120	.0058829
#3	-.049934	-.002765	.000376	-.000901	.0081612	.0088728	.0061753

Sample Name: O1646-03 Acquired: 3/9/2023 14:21:51 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.0124229	-.008073	.0001221	-.003685
Stddev	.0032212	.000628	.0000254	.005872
%RSD	25.92929	7.780499	20.85128	159.3318

#1	.0146614	-.008701	.0001284	-.001581
#2	.0138762	-.007444	.0001438	-.010320
#3	.0087312	-.008075	.0000941	.000845

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6409.770	97298.66	13576.36	4188.778	6910.709
Stddev	25.479	96.02	44.21	10.667	30.167
%RSD	.3975043	.0986898	.3256474	.2546596	.4365240

#1	6439.124	97385.08	13625.87	4201.082	6945.237
#2	6393.375	97195.29	13540.84	4182.141	6889.458
#3	6396.812	97315.63	13562.35	4183.110	6897.432

Sample Name: O1825-08 Acquired: 3/9/2023 14:25:51 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.002843	-.001028	.0470765	-.001219	.0022962	.0617334	.1415209
Stddev	.001350	.000473	.0001764	.001798	.0007094	.0069489	.0033120
%RSD	47.49999	46.01844	.3746663	147.4978	30.89424	11.25624	2.340314

#1	-.004330	-.001568	.0470519	-.003277	.0015446	.0694270	.1388489
#2	-.001695	-.000687	.0469137	-.000427	.0023899	.0559135	.1404874
#3	-.002503	-.000829	.0472639	.000047	.0029540	.0598597	.1452265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0009581	6.780978	.0002878	.0011182	.0359801	.0444801
Stddev	.000044	.0000391	.028986	.0004424	.0001654	.0002905	.0078154
%RSD	807.0384	4.081909	.4274668	153.7391	14.79058	.8073377	17.57057

#1	.000029	.0009877	6.791940	-.000010	.0009284	.0362786	.0472729
#2	.000009	.0009138	6.748110	.000077	.0012310	.0359633	.0505155
#3	-.000054	.0009729	6.802886	.000796	.0011953	.0356983	.0356520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2315868	1.082121	.0018710	.0001196	384.4316	-.003618	.1034772
Stddev	.0017209	.012304	.0002911	.0001319	3.2078	.003160	.0003422
%RSD	.7430997	1.137044	15.55548	110.3119	.8344246	87.33335	.3306556

#1	.2299962	1.067956	.0022053	.0002094	388.1338	-.002408	.1037191
#2	.2313505	1.090155	.0017339	.0001812	382.4797	-.001242	.1030857
#3	.2334136	1.088251	.0016739	-.000032	382.6813	-.007204	.1036267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7122705	.0206127	.0000020	.0002064	.0077876	.5920658	.0222181
Stddev	.0709458	.0005044	.0000986	.0007217	.0015692	.0058372	.0048206
%RSD	9.960509	2.447100	5022.790	349.7637	20.15032	.9859095	21.69683

#1	.6814730	.0204011	-.000101	.0004439	.0062546	.5853419	.0209632
#2	.6619277	.0211885	.000096	.0007794	.0077174	.5958339	.0181490
#3	.7934106	.0202487	.000010	-.000604	.0093907	.5950216	.0275421

Sample Name: O1825-08 Acquired: 3/9/2023 14:25:51 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.2988425	-.006983	.0339312	-.000351
Stddev	.0035686	.002820	.0001993	.008480
%RSD	1.194125	40.38596	.5872379	2416.552

#1	.3005839	-.009354	.0338571	-.001678
#2	.3012060	-.007731	.0337795	.008715
#3	.2947376	-.003864	.0341568	-.008089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5884.254	85484.86	13163.60	3809.992	5812.261
Stddev	15.547	64.33	72.68	13.375	21.009
%RSD	.2642074	.0752502	.5521562	.3510454	.3614583

#1	5881.122	85529.09	13183.31	3794.551	5800.896
#2	5901.129	85411.07	13224.41	3817.950	5836.504
#3	5870.512	85514.43	13083.10	3817.475	5799.382

Sample Name: O1825-08DUP Acquired: 3/9/2023 14:29:59 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.003163	-.001074	.0484920	.0035782	.0027370	.0619301	.1460857
Stddev	.003596	.001326	.0014600	.0018025	.0009646	.0022928	.0041224
%RSD	113.6970	123.5418	3.010817	50.37430	35.24356	3.702277	2.821894

#1	.000099	-.001367	.0487068	.0056558	.0026490	.0608249	.1435003
#2	-.007019	-.002229	.0498328	.0024311	.0018194	.0645662	.1439171
#3	-.002569	.000375	.0469365	.0026477	.0037426	.0603993	.1508397

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000176	.0009170	6.864523	.0006181	.0011313	.0367865	.0379144
Stddev	.0000406	.0000443	.057717	.0007155	.0002596	.0002177	.0083567
%RSD	230.7246	4.835355	.8408073	115.7561	22.94272	.5917220	22.04099

#1	.0000002	.0009081	6.825385	-.000086	.0014177	.0365983	.0350252
#2	-.000011	.0008778	6.837374	.001345	.0010646	.0367364	.0473323
#3	.000064	.0009651	6.930809	.000595	.0009116	.0370249	.0313857

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2340093	1.087034	.0018531	.0000315	386.6183	-.001942	.1048307
Stddev	.0022452	.011324	.0003733	.0001719	5.6940	.003548	.0009490
%RSD	.9594438	1.041728	20.14442	545.0408	1.472773	182.7069	.9052880

#1	.2318482	1.074285	.0014253	.0001687	392.1022	.001885	.1037510
#2	.2338497	1.095925	.0021129	.0000872	387.0173	-.005121	.1052084
#3	.2363300	1.090891	.0020210	-.000161	380.7352	-.002589	.1055327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8293590	.0209779	.0002240	.0005832	.0108228	.6067880	.0244226
Stddev	.0709522	.0002929	.0001374	.0001971	.0006429	.0185074	.0024665
%RSD	8.555068	1.396444	61.34348	33.79568	5.939964	3.050064	10.09921

#1	.9082360	.0212029	.0003123	.0006943	.0112699	.6090038	.0262792
#2	.7707362	.0206467	.0000657	.0003556	.0111124	.6240877	.0253648
#3	.8091049	.0210841	.0002939	.0006996	.0100860	.5872724	.0216239

Sample Name: O1825-08DUP Acquired: 3/9/2023 14:29:59 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.3102481	-.005111	.0342053	-.002159
Stddev	.0014131	.001387	.0001108	.008074
%RSD	.4554861	27.13757	.3240513	373.9573

#1	.3118227	-.004850	.0340899	-.001777
#2	.3098318	-.006610	.0342150	-.010417
#3	.3090899	-.003873	.0343109	.005717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5787.446	84595.34	13082.90	3764.210	5680.736
Stddev	27.692	140.76	197.74	6.933	31.354
%RSD	.4784791	.1663870	1.511421	.1841697	.5519288

#1	5755.472	84438.62	13245.66	3756.207	5645.032
#2	5803.203	84711.01	13140.20	3768.065	5703.778
#3	5803.664	84636.37	12862.84	3768.358	5693.400

Sample Name: O1825-08LX5 Acquired: 3/9/2023 14:34:07 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.002770	-.002608	.0084503	.0027304	-.000570	.0033142	.0216324
Stddev	.001326	.000941	.0001972	.0009751	.001456	.0098444	.0019908
%RSD	47.87702	36.08771	2.333423	35.71295	255.2581	297.0385	9.202772

#1	-.003970	-.003609	.0085051	.0038278	-.000015	.0132230	.0222783
#2	-.002995	-.001741	.0086143	.0023998	-.002222	.0031840	.0232200
#3	-.001346	-.002474	.0082316	.0019635	.000526	-.006465	.0193989

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000080	.0000800	1.340249	-.000177	.0000203	.0068119	.0022589
Stddev	.000022	.0000662	.003540	.000353	.0001115	.0001094	.0099550
%RSD	26.92535	82.78119	.2641412	200.0645	548.1983	1.605328	440.6939

#1	-.000101	.0001494	1.339249	-.000582	-.000055	.0067736	.0044998
#2	-.000081	.0000730	1.344181	-.000010	.000148	.0069353	.0109025
#3	-.000058	.0000175	1.337315	.000063	-.000033	.0067269	-.008625

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0457632	.2180044	.0005113	.0005093	70.06502	-.003212	.0209825
Stddev	.0003190	.0090098	.0002750	.0001515	.44503	.002674	.0002413
%RSD	.6971312	4.132852	53.77860	29.74625	.6351732	83.24143	1.149991

#1	.0455100	.2199145	.0004769	.0005138	69.83919	-.000140	.0208519
#2	.0461215	.2081927	.0008019	.0006586	69.77819	-.005018	.0212610
#3	.0456580	.2259061	.0002552	.0003556	70.57769	-.004477	.0208347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0586265	-.000357	-.000032	-.000661	.0056142	.1055616	-.000137
Stddev	.0107299	.000185	.000192	.000558	.0000687	.0091324	.002043
%RSD	18.30217	51.74408	598.7997	84.41069	1.223322	8.651285	1492.461

#1	.0681386	-.000549	.000034	-.001073	.0055848	.1160981	-.002490
#2	.0607459	-.000181	.000118	-.000026	.0056926	.1006656	.000886
#3	.0469950	-.000342	-.000248	-.000885	.0055650	.0999212	.001193

Sample Name: O1825-08LX5 Acquired: 3/9/2023 14:34:07 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.0533319	-.006636	.0066198	-.003375
Stddev	.0009959	.001443	.0001040	.005118
%RSD	1.867445	21.74098	1.571219	151.6430

#1	.0522511	-.004970	.0065908	.001908
#2	.0542127	-.007468	.0065333	-.008309
#3	.0535318	-.007470	.0067352	-.003724

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6145.039	92974.37	13139.58	4010.595	6343.423
Stddev	13.849	182.79	76.27	11.142	14.618
%RSD	.2253651	.1966051	.5804591	.2778192	.2304381

#1	6133.647	92868.79	13092.44	3998.154	6328.073
#2	6160.454	93185.44	13098.72	4019.657	6357.178
#3	6141.015	92868.89	13227.57	4013.973	6345.019

Sample Name: O1825-08MS Acquired: 3/9/2023 14:38:07 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.7771896	1.859425	.9922248	1.945578	.7835980	2.014861	.3133696
Stddev	.0029585	.002216	.0021494	.008674	.0034084	.008732	.0019076
%RSD	.3806613	.1192010	.2166283	.4458221	.4349615	.4333710	.6087305

#1	.7787361	1.857207	.9904101	1.939045	.7801246	2.018506	.3112066
#2	.7790544	1.859430	.9916658	1.955419	.7837321	2.021180	.3148117
#3	.7737785	1.861639	.9945986	1.942269	.7869373	2.004898	.3140903

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1754839	.1954559	7.393890	.4006276	.1974538	.3290762	3.095277
Stddev	.0004261	.0001243	.031031	.0011407	.0004107	.0008967	.006866
%RSD	.2427937	.0636126	.4196901	.2847350	.2079775	.2724874	.2218188

#1	.1749943	.1955605	7.359761	.3995191	.1975894	.3289607	3.092350
#2	.1756870	.1953184	7.420408	.4017980	.1969925	.3300250	3.090359
#3	.1757704	.1954887	7.401501	.4005657	.1977796	.3282429	3.103121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4295745	2.909989	.4915772	.0714451	354.3212	.2887787	.2986682
Stddev	.0023178	.023676	.0000593	.0001929	.3628	.0026285	.0009571
%RSD	.5395665	.8136245	.0120566	.2699732	.1023867	.9102009	.3204683

#1	.4276630	2.893388	.4916250	.0713114	354.4084	.2858269	.2989144
#2	.4289080	2.937101	.4915957	.0716662	354.6325	.2896431	.2976121
#3	.4321526	2.899477	.4915109	.0713577	353.9228	.2908661	.2994783

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11685	.2723746	.3993303	.6944054	.1992140	1.546092	6.142652
Stddev	.06353	.0010405	.0001680	.0016311	.0010914	.009498	.019765
%RSD	.5714511	.3820112	.0420727	.2348960	.5478646	.6143476	.3217686

#1	11.04356	.2718104	.3995242	.6962864	.1993613	1.551657	6.159710
#2	11.15070	.2717381	.3992290	.6933812	.1980565	1.551493	6.147253
#3	11.15628	.2735753	.3992377	.6935485	.2002243	1.535124	6.120992

Sample Name: O1825-08MS Acquired: 3/9/2023 14:38:07 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.2909767	.1819330	.2420097	3.094540
Stddev	.0016221	.0013493	.0004964	.010529
%RSD	.5574563	.7416677	.2050949	.3402551
#1	.2926825	.1834600	.2421174	3.082953
#2	.2907938	.1809015	.2414683	3.097145
#3	.2894539	.1814375	.2424433	3.103522

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5905.611	88973.88	13210.07	3900.608	5788.921
Stddev	20.113	60.50	8.15	12.030	5.823
%RSD	.3405761	.0679929	.0616800	.3084046	.1005862
#1	5912.568	89014.78	13200.73	3887.902	5787.794
#2	5882.942	88904.39	13213.75	3911.823	5783.744
#3	5921.321	89002.47	13215.73	3902.099	5795.225

Sample Name: O1825-08MSD Acquired: 3/9/2023 14:41:57 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.7733322	1.840364	.9833828	1.931210	.7812690	1.982483	.3100614
Stddev	.0026293	.008854	.0035351	.013779	.0038762	.004493	.0041706
%RSD	.3400004	.4810841	.3594795	.7135040	.4961363	.2266319	1.345074

#1	.7703369	1.832590	.9831464	1.916946	.7768115	1.981202	.3059144
#2	.7752595	1.850001	.9870301	1.944448	.7838480	1.987478	.3100146
#3	.7744001	1.838501	.9799718	1.932236	.7831474	1.978770	.3142551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1737069	.1934253	7.414933	.3984574	.1952654	.3276029	3.071407
Stddev	.0016734	.0007059	.017519	.0004087	.0005086	.0019025	.008053
%RSD	.9633589	.3649370	.2362713	.1025659	.2604576	.5807191	.2621937

#1	.1721198	.1930952	7.405566	.3989288	.1946948	.3254661	3.077152
#2	.1735458	.1942358	7.404089	.3982029	.1956708	.3291127	3.074868
#3	.1754550	.1929450	7.435145	.3982405	.1954307	.3282299	3.062202

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4284654	2.862373	.4864499	.0713456	359.2610	.2847386	.2996027
Stddev	.0026973	.012074	.0019007	.0003990	.8556	.0008474	.0007225
%RSD	.6295173	.4218346	.3907283	.5591914	.2381549	.2976108	.2411489

#1	.4270348	2.850578	.4847401	.0715737	359.6238	.2854572	.2995040
#2	.4267848	2.861830	.4884965	.0708850	359.8754	.2849546	.3003695
#3	.4315766	2.874709	.4861130	.0715782	358.2838	.2838041	.2989347

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.17368	.2697067	.3972214	.6898728	.1970632	1.575356	6.074826
Stddev	.12187	.0043149	.0015360	.0030332	.0010452	.021269	.022328
%RSD	1.090731	1.599863	.3866968	.4396724	.5303713	1.350119	.3675565

#1	11.24881	.2659809	.3961960	.6874476	.1962252	1.595792	6.076416
#2	11.23917	.2687049	.3989875	.6932738	.1967301	1.576936	6.096317
#3	11.03306	.2744345	.3964809	.6888971	.1982343	1.553341	6.051745

Sample Name: O1825-08MSD Acquired: 3/9/2023 14:41:57 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.2970446	.1790871	.2391175	3.013393
Stddev	.0029754	.0020017	.0000914	.027865
%RSD	1.001665	1.117717	.0382154	.9247208

#1	.2945987	.1768378	.2392128	2.982226
#2	.3003571	.1806726	.2390306	3.022053
#3	.2961781	.1797508	.2391093	3.035901

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5952.953	88626.22	13369.47	3906.272	5838.526
Stddev	12.247	498.26	67.95	19.267	20.248
%RSD	.2057380	.5622058	.5082591	.4932306	.3467942

#1	5952.254	88075.70	13422.70	3889.523	5832.020
#2	5941.070	88756.71	13392.79	3901.964	5822.331
#3	5965.535	89046.25	13292.93	3927.328	5861.227

Sample Name: O1825-08A Acquired: 3/9/2023 14:45:50 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.8104489	1.919443	1.024420	2.019546	.8072244	2.073593	.3199870
Stddev	.0008555	.008693	.002123	.009148	.0019030	.017051	.0012754
%RSD	.1055557	.4529033	.2072513	.4529725	.2357418	.8222731	.3985816

#1	.8104235	1.911134	1.022808	2.015090	.8058711	2.065889	.3210720
#2	.8096064	1.918720	1.023627	2.013479	.8064017	2.061753	.3185821
#3	.8113168	1.928475	1.026826	2.030068	.8094003	2.093136	.3203070

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1826153	.2017597	7.611099	.4184262	.2041076	.3403178	3.283746
Stddev	.0005588	.0004566	.018879	.0003619	.0006999	.0013839	.009708
%RSD	.3059754	.2262886	.2480507	.0864917	.3429131	.4066566	.2956337

#1	.1832256	.2012433	7.596306	.4181868	.2033941	.3406180	3.273038
#2	.1824916	.2019258	7.632363	.4182492	.2041354	.3388085	3.286229
#3	.1821288	.2021100	7.604627	.4188425	.2047931	.3415271	3.291972

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4440975	2.979212	.5078117	.0752316	372.5915	.2997737	.3128137
Stddev	.0034320	.009497	.0009085	.0001939	5.5267	.0016001	.0010480
%RSD	.7727998	.3187598	.1789020	.2577470	1.483313	.5337553	.3350303

#1	.4420030	2.982380	.5071196	.0753646	372.6298	.2988374	.3127181
#2	.4422313	2.986719	.5074749	.0753211	367.0457	.3016213	.3139063
#3	.4480582	2.968536	.5088404	.0750091	378.0989	.2988625	.3118168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84837	.2836764	.4112779	.7101054	.2010943	1.646882	6.300924
Stddev	.01995	.0016676	.0011049	.0025631	.0017054	.012303	.017259
%RSD	.1683455	.5878557	.2686424	.3609508	.8480738	.7470296	.2739044

#1	11.82859	.2851288	.4100378	.7071511	.1998433	1.652339	6.281530
#2	11.84804	.2840452	.4116383	.7117364	.2030369	1.632794	6.306653
#3	11.86848	.2818553	.4121575	.7114286	.2004027	1.655512	6.314589

Sample Name: O1825-08A Acquired: 3/9/2023 14:45:50 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.2983517	.1902663	.2503103	3.117969
Stddev	.0040947	.0022033	.0010615	.013488
%RSD	1.372453	1.157996	.4240768	.4326029

#1	.3020992	.1927580	.2492273	3.133543
#2	.2989747	.1894656	.2503547	3.110356
#3	.2939812	.1885754	.2513490	3.110009

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5961.479	87958.52	13410.22	3884.255	5855.914
Stddev	5.726	311.41	76.30	7.726	6.648
%RSD	.0960571	.3540460	.5689692	.1989099	.1135247

#1	5955.245	87640.44	13323.19	3877.375	5848.331
#2	5962.689	88262.81	13441.85	3882.778	5858.677
#3	5966.505	87972.31	13465.61	3892.614	5860.736

Sample Name: O1826-02 Acquired: 3/9/2023 14:49:42 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.001165	-.000840	.0013273	.0010812	.0009683	.2326617	.1177988
Stddev	.002085	.001433	.0005368	.0032539	.0010055	.0143458	.0019485
%RSD	178.9762	170.6825	40.43947	300.9501	103.8474	6.165934	1.654106

#1	.000980	-.002495	.0010342	.0024384	.0016725	.2372876	.1155860
#2	-.001290	-.000023	.0010009	-.002632	.0014156	.2441237	.1185525
#3	-.003184	-.000001	.0019468	.003437	-.000183	.2165736	.1192579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	-.000090	192.4919	.0068361	.0005429	.0057582	.0436935
Stddev	.000034	.000068	.6616	.0001812	.0001948	.0004239	.0172305
%RSD	63.33721	75.50655	.3436792	2.651366	35.88227	7.362548	39.43491

#1	-.000023	-.000113	191.7802	.0066387	.0005243	.0056230	.0557345
#2	-.000048	-.000144	193.0881	.0068748	.0003581	.0054183	.0513897
#3	-.000091	-.000014	192.6073	.0069949	.0007464	.0062332	.0239562

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0035601	.0583016	.0009807	-.000049	323.3636	-.006288	.0236328
Stddev	.0002316	.0175414	.0002621	.000171	4.6598	.000905	.0001006
%RSD	6.505178	30.08726	26.72890	346.5550	1.441032	14.38760	.4257365

#1	.0037587	.0469431	.0007032	-.000120	319.9704	-.007273	.0237316
#2	.0036159	.0494572	.0010149	.000145	321.4438	-.005494	.0235304
#3	.0033057	.0785046	.0012241	-.000174	328.6766	-.006097	.0236365

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.828289	.0025875	.0121785	-.002901	.0052023	.8617647	.0092642
Stddev	.059417	.0002279	.0002355	.000420	.0009790	.0199118	.0016612
%RSD	.6730350	8.806133	1.933984	14.46225	18.81858	2.310580	17.93177

#1	8.763424	.0023419	.0124333	-.002417	.0051021	.8387889	.0073973
#2	8.880081	.0026285	.0119688	-.003139	.0062276	.8740042	.0098159
#3	8.841362	.0027920	.0121335	-.003148	.0042772	.8725009	.0105795

Sample Name: O1826-02 Acquired: 3/9/2023 14:49:42 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	3.731202	.0193225	1.584691	-.014739
Stddev	.004375	.0023534	.002745	.005196
%RSD	.1172628	12.17963	.1731894	35.25572

#1	3.736139	.0166773	1.581592	-.009275
#2	3.729662	.0201060	1.586814	-.019618
#3	3.727805	.0211842	1.585668	-.015324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5823.211	86517.47	13436.29	3790.687	5677.144
Stddev	14.214	207.43	7.00	12.001	10.007
%RSD	.2440953	.2397507	.0520787	.3165944	.1762609

#1	5808.696	86549.64	13436.04	3777.612	5666.264
#2	5823.834	86295.84	13429.43	3793.248	5679.216
#3	5837.104	86706.93	13443.42	3801.201	5685.953

Sample Name: PB151275BL Acquired: 3/9/2023 14:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.002698	-.002099	-.000624	.0037697	-.001009	-.003065	-.009653
Stddev	.003080	.000807	.000196	.0041250	.001051	.004820	.002723
%RSD	114.1561	38.46201	31.46192	109.4262	104.2107	157.2407	28.20772

#1	-.005208	-.002095	-.000413	.0035981	-.000522	-.005652	-.010111
#2	.000739	-.002908	-.000801	.0079778	-.000289	-.006040	-.006731
#3	-.003626	-.001294	-.000657	-.000267	-.002216	.002496	-.012119

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000152	-.001497	-.000046	-.000154	-.000423	-.000533
Stddev	.000028	.000033	.000118	.000207	.000092	.000143	.007956
%RSD	26.39390	21.86009	7.916142	450.4971	59.57536	33.85508	1492.321

#1	-.000074	-.000160	-.001463	-.000282	-.000052	-.000316	.005266
#2	-.000127	-.000181	-.001629	.000098	-.000230	-.000368	-.009604
#3	-.000112	-.000116	-.001399	.000047	-.000179	-.000586	.002738

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002673	.0290873	.0000479	-.000200	.0636708	-.004846	-.000075
Stddev	.0001555	.0041063	.0001544	.000452	.0231459	.000736	.000101
%RSD	58.14755	14.11727	322.3348	226.5058	36.35252	15.18872	135.6619

#1	.0000895	.0315473	.0002258	.000255	.0902834	-.005288	-.000058
#2	.0003351	.0313678	-.000051	-.000204	.0482286	-.005253	-.000183
#3	.0003774	.0243469	-.000031	-.000649	.0525005	-.003996	.000017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.056711	-.005480	-.000022	-.000698	.0053117	-.001138	-.001746
Stddev	.045815	.000485	.000089	.000616	.0007287	.002397	.001403
%RSD	80.78719	8.855592	408.5762	88.26514	13.71933	210.6077	80.37002

#1	-.004690	-.004996	-.000030	-.001406	.0058105	.001327	-.003365
#2	-.091053	-.005967	.000071	-.000400	.0056492	-.003459	-.000977
#3	-.074390	-.005477	-.000107	-.000287	.0044754	-.001282	-.000895

Sample Name: PB151275BL Acquired: 3/9/2023 14:53:49 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	-.004134	-.006013	.0000345	-.003573
Stddev	.001277	.002629	.0000228	.005181
%RSD	30.90115	43.71407	66.07712	144.9996

#1	-.005512	-.008629	.0000597	-.000907
#2	-.002989	-.006039	.0000153	-.000268
#3	-.003900	-.003372	.0000285	-.009543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6141.077	94921.41	13354.88	4071.377	6518.148
Stddev	16.611	347.94	78.52	6.182	12.442
%RSD	.2704857	.3665565	.5879427	.1518450	.1908890

#1	6121.898	95233.29	13292.08	4077.243	6503.921
#2	6150.866	94546.13	13329.64	4064.921	6526.997
#3	6150.466	94984.82	13442.91	4071.967	6523.527

Sample Name: CCV02 Acquired: 3/9/2023 15:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	5.082725	5.044194	4.974075	5.087769	5.132108	10.10082
Stddev	.039204	.014732	.023557	.031951	.038765	.04426
%RSD	.7713173	.2920629	.4735863	.6279978	.7553389	.4381569

#1	5.046877	5.033440	4.950880	5.064313	5.101609	10.05601
#2	5.076710	5.038156	4.973368	5.074835	5.118983	10.10195
#3	5.124589	5.060986	4.997977	5.124160	5.175731	10.14450

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.714907	.2422398	2.502898	24.37606	1.008843	2.488570
Stddev	.032606	.0021011	.008839	.08330	.000943	.010285
%RSD	.3356258	.8673588	.3531443	.3417450	.0934470	.4132782

#1	9.677547	.2409030	2.496728	24.31532	1.009158	2.480807
#2	9.729548	.2411549	2.498943	24.34182	1.007783	2.484668
#3	9.737626	.2446616	2.513024	24.47102	1.009588	2.500235

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.288656	5.100219	2.671520	25.09933	2.480620	1.241014
Stddev	.007163	.046822	.009486	.19512	.010935	.000067
%RSD	.5558181	.9180429	.3550784	.7774089	.4408078	.0053975

#1	1.282207	5.141126	2.660576	24.91947	2.471698	1.241010
#2	1.287397	5.110380	2.677385	25.07173	2.477345	1.240950
#3	1.296365	5.049150	2.676600	25.30678	2.492819	1.241084

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01296	2.498710	2.565486	25.20505	4.786186	5.059992
Stddev	.17944	.011052	.002215	.14966	.036751	.032136
%RSD	.6897927	.4422997	.0863238	.5937676	.7678498	.6350924

#1	26.09324	2.486339	2.563439	25.19293	4.754551	5.032364
#2	26.13825	2.502181	2.567837	25.36041	4.777508	5.052354
#3	25.80741	2.507609	2.565181	25.06183	4.826499	5.095259

Sample Name: CCV02 Acquired: 3/9/2023 15:01:37 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.038577	4.860000	5.307531	5.192392	5.060053	4.875966
Stddev	.020462	.017945	.046378	.015321	.030975	.014932
%RSD	.4060984	.3692421	.8738064	.2950737	.6121383	.3062361

#1	5.023784	4.842428	5.266710	5.186651	5.041097	4.860740
#2	5.030019	4.859274	5.357960	5.180770	5.043266	4.876571
#3	5.061928	4.878296	5.297923	5.209755	5.095798	4.890585

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.352071	F 7.033244
Stddev	.030493	.066419
%RSD	.5697361	.9443547

#1	5.317135	6.976575
#2	5.373335	7.016825
#3	5.365742	7.106333

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6020.563	89644.02	12972.14	3899.017	5980.073
Stddev	12.939	217.87	97.50	7.296	4.365
%RSD	.2149066	.2430341	.7516380	.1871274	.0729847

#1	6030.126	89392.54	13024.95	3891.105	5981.849
#2	6025.723	89763.77	13031.84	3905.480	5983.270
#3	6005.841	89775.74	12859.62	3900.467	5975.101

Sample Name: CCB02 Acquired: 3/9/2023 15:05:24 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.000471	-.000459	-.000945	.0042850	-.001457	.0017959	-.000680
Stddev	.001463	.000450	.000474	.0022069	.001026	.0105948	.000917
%RSD	310.8214	97.94131	50.20513	51.50347	70.40209	589.9583	134.9392

#1	-.000090	-.000948	-.000974	.0023995	-.000279	.0091094	.000374
#2	.000765	-.000366	-.001404	.0067124	-.001940	-.010354	-.001111
#3	-.002087	-.000064	-.000456	.0037430	-.002152	.006632	-.001302

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000405	-.001181	-.000007	-.000138	-.000308	-.000824
Stddev	.000047	.0001049	.011576	.000632	.000124	.000082	.001969
%RSD	156.7060	258.9311	980.4366	9045.682	89.88546	26.61023	239.0290

#1	-.000065	.0001192	.009829	.000721	-.000046	-.000361	.001373
#2	.000023	.0000809	-.000122	-.000407	-.000089	-.000213	-.002432
#3	-.000048	-.000079	-.013249	-.000335	-.000279	-.000348	-.001412

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014014	.0332542	.0001105	.0008630	-.005155	-.002245	.0005326
Stddev	.0002801	.0125904	.0000535	.0004866	.005635	.001015	.0002543
%RSD	19.98779	37.86107	48.44509	56.37917	109.3073	45.18633	47.75784

#1	.0017117	.0414577	.0001131	.0010860	-.006345	-.002658	.0004113
#2	.0011671	.0187580	.0001627	.0003049	.000980	-.002988	.0008249
#3	.0013256	.0395468	.0000557	.0011981	-.010100	-.001089	.0003615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.104214	.0089870	.0027376	-.000259	.0103381	-.003354	-.000222
Stddev	.041152	.0006580	.0008832	.000197	.0020145	.004511	.001965
%RSD	39.48851	7.321944	32.26331	76.33163	19.48585	134.5219	885.0482

#1	-.090700	.0096772	.0036394	-.000184	.0118971	-.003272	-.001767
#2	-.071517	.0089171	.0026991	-.000109	.0080635	.001116	.001989
#3	-.150424	.0083667	.0018742	-.000482	.0110536	-.007905	-.000888

Sample Name: CCB02 Acquired: 3/9/2023 15:05:24 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	-.003189	-.004061	.0025071	-.004315
Stddev	.004181	.003552	.0009269	.000394
%RSD	131.1025	87.47203	36.97221	9.126688

#1	-.003539	-.000353	.0035204	-.004130
#2	-.007184	-.004395	.0022991	-.004768
#3	.001156	-.007433	.0017018	-.004048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6270.612	94780.85	13412.92	4079.613	6728.251
Stddev	4.142	198.13	35.36	9.116	15.158
%RSD	.0660490	.2090419	.2636533	.2234609	.2252922

#1	6267.050	94988.46	13385.87	4080.694	6718.080
#2	6269.630	94760.29	13452.94	4088.141	6721.001
#3	6275.157	94593.79	13399.95	4070.005	6745.673

Sample Name: PB151275BS Acquired: 3/9/2023 15:09:27 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.7710093	1.946523	.9473436	1.970668	.7882262	1.987350
Stddev	.0012800	.006001	.0031108	.007279	.0012270	.001146
%RSD	.1660132	.3082754	.3283695	.3693450	.1556626	.0576777

#1	.7724755	1.953271	.9495404	1.979015	.7895684	1.988116
#2	.7704376	1.941787	.9437840	1.965644	.7871622	1.987902
#3	.7701149	1.944512	.9487065	1.967344	.7879479	1.986032

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1745307	.1891737	.1893064	.9363522	.4088763	.1921510
Stddev	.0029120	.0005070	.0004587	.0133844	.0006012	.0005900
%RSD	1.668466	.2680254	.2423067	1.429420	.1470293	.3070461

#1	.1724869	.1897110	.1896700	.9260515	.4084124	.1924854
#2	.1732404	.1887037	.1887910	.9315242	.4086610	.1914698
#3	.1778649	.1891064	.1894581	.9514807	.4095555	.1924979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3134842	3.049282	.2136591	1.968901	.4839129	.0747587
Stddev	.0013139	.024955	.0004198	.029881	.0018650	.0006444
%RSD	.4191187	.8183830	.1964741	1.517672	.3854019	.8619742

#1	.3149181	3.021139	.2132092	1.938467	.4857391	.0751720
#2	.3131966	3.057991	.2137276	1.970039	.4820114	.0740162
#3	.3123380	3.068714	.2140404	1.998197	.4839882	.0750880

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.087620	.2899842	.2072765	9.635424	.2830640	.3965090
Stddev	.010292	.0025668	.0003907	.070840	.0015499	.0009241
%RSD	.3333322	.8851448	.1885134	.7352027	.5475314	.2330694

#1	3.079414	.2872104	.2070196	9.604948	.2844720	.3975330
#2	3.084280	.2922755	.2070838	9.716401	.2814033	.3957369
#3	3.099168	.2904666	.2077262	9.584922	.2833168	.3962573

Sample Name: PB151275BS Acquired: 3/9/2023 15:09:27 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	.6588168	.1951872	.9564356	5.672084	F .0015765	.1826471
Stddev	.0008597	.0013080	.0209061	.011012	.0008471	.0019999
%RSD	.1304900	.6701282	2.185839	.1941478	53.73176	1.094968

#1	.6589921	.1955599	.9325441	5.664543	.0019490	.1806146
#2	.6578829	.1937332	.9653877	5.666987	.0006070	.1827140
#3	.6595753	.1962683	.9713751	5.684721	.0021736	.1846128

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2151756	3.317912
Stddev	.0011491	.021819
%RSD	.5340250	.6576081

#1	.2138591	3.332959
#2	.2159771	3.292888
#3	.2156906	3.327888

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6231.592	91117.01	13144.45	4027.024	6562.931
Stddev	22.837	117.91	28.04	14.157	23.764
%RSD	.3664738	.1294047	.2133326	.3515534	.3620982

#1	6206.667	91025.59	13112.08	4010.927	6538.803
#2	6251.511	91250.10	13161.52	4037.539	6586.314
#3	6236.596	91075.35	13159.73	4032.606	6563.677

Sample Name: PB151252TB Acquired: 3/9/2023 15:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.003441	-.002124	.0004556	.0009645	-.002717	.0115339
Stddev	.003597	.000841	.0011726	.0027566	.001231	.0010996
%RSD	104.5344	39.59260	257.3718	285.8053	45.29569	9.533597

#1	.000203	-.002813	.0015922	-.000076	-.001844	.0127573
#2	-.003537	-.002371	.0005246	-.001120	-.004125	.0112163
#3	-.006989	-.001187	-.000750	.004090	-.002183	.0106280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005253	-.000042	-.000061	.0314516	.0066549	.0000058
Stddev	.000199	.000047	.000052	.0051925	.0001377	.0002081
%RSD	3.788055	112.5605	84.54615	16.50968	2.068369	3594.634

#1	-.005482	-.000010	-.000013	.0353396	.0065180	-.000228
#2	-.005125	-.000019	-.000055	.0334603	.0066535	.000077
#3	-.005152	-.000096	-.000116	.0255547	.0067932	.000169

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000215	.0479409	.0008843	.0302779	.0029100	.0005097
Stddev	.000224	.0103877	.0007908	.0108291	.0001324	.0004961
%RSD	104.1350	21.66779	89.41854	35.76556	4.549987	97.32005

#1	-.000427	.0383622	-.000020	.0351702	.0029788	.0001493
#2	-.000236	.0464779	.001224	.0377976	.0029938	.0010755
#3	.000019	.0589826	.001448	.0178659	.0027574	.0003044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 346.8545	-.002541	.0220106	-.135902	-.000917	.0004486
Stddev	5.6431	.001057	.0002729	.050628	.001466	.0001983
%RSD	1.626926	41.60051	1.240041	37.25341	160.0039	44.20103

#1	340.4661	-.003631	.0222447	-.087812	.000021	.0006517
#2	348.9373	-.001520	.0220764	-.188735	-.002606	.0004388
#3	351.1602	-.002472	.0217108	-.131160	-.000165	.0002555

Sample Name: PB151252TB Acquired: 3/9/2023 15:15:28 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0002231	.0106395	.0079025	-.001868	.0114013	-.006605
Stddev	.0008620	.0015298	.0073633	.004539	.0011986	.002337
%RSD	386.4687	14.37865	93.17699	243.0053	10.51291	35.38227

#1	.0004804	.0113672	.0133579	.003373	.0107331	-.007692
#2	.0009271	.0116696	-.000473	-.004530	.0127851	-.003923
#3	-.000738	.0088816	.010822	-.004447	.0106858	-.008201

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000022	.0000853
Stddev	.000021	.0061434
%RSD	93.63626	7199.673

#1	-.000016	.0038040
#2	-.000005	-.007006
#3	-.000045	.003458

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5862.511	86365.84	13195.54	3831.355	5783.296
Stddev	16.647	386.30	165.57	7.667	13.577
%RSD	.2839516	.4472816	1.254733	.2001244	.2347663

#1	5870.243	86753.07	13021.38	3840.206	5788.295
#2	5873.886	85980.48	13214.33	3827.122	5793.665
#3	5843.405	86363.98	13350.91	3826.737	5767.928

Sample Name: PB151308BL Acquired: 3/9/2023 15:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151308BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004867	-.001305	-.000881	.0030233	-.001803	.0041759	-.007129
Stddev	.001676	.001082	.000143	.0021539	.001414	.0028661	.001107
%RSD	34.44282	82.93880	16.18465	71.24312	78.44184	68.63388	15.53057

#1	-.006768	-.002476	-.000989	.0014551	-.001455	.0062836	-.008406
#2	-.003604	-.000342	-.000719	.0021356	-.000595	.0053319	-.006427
#3	-.004228	-.001096	-.000934	.0054791	-.003358	.0009124	-.006555

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000094	-.012652	-.000072	-.000179	-.000490	.0033903
Stddev	.000048	.000021	.010671	.000080	.000115	.000386	.0053167
%RSD	49.69896	21.99135	84.34714	110.7481	64.12141	78.75996	156.8210

#1	-.000134	-.000117	-.002877	.000001	-.000227	-.000541	.0017170
#2	-.000112	-.000090	-.024037	-.000060	-.000261	-.000081	.0093423
#3	-.000042	-.000076	-.011041	-.000158	-.000048	-.000848	-.000888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001711	.0094231	.0000177	.0003647	.0992618	-.005258	.0001147
Stddev	.0001298	.0265096	.0001317	.0003436	.0189663	.000314	.0001730
%RSD	75.88823	281.3259	742.7272	94.21643	19.10738	5.972944	150.9176

#1	.0002316	.0377708	-.000056	-.000018	.1124845	-.005438	-.000049
#2	.0002596	-.014754	-.000061	.000646	.1077699	-.005440	.000295
#3	.0000220	.005252	.000170	.000466	.0775312	-.004895	.000098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.077220	-.001980	-.000041	-.000674	.0083181	-.016364	-.002030
Stddev	.040642	.000500	.000182	.000461	.0010480	.003622	.002302
%RSD	52.63194	25.23488	449.4453	68.31492	12.59870	22.13183	113.4055

#1	-.052085	-.001923	-.000235	-.000287	.0090100	-.020186	.000394
#2	-.124109	-.002506	.000126	-.001183	.0071124	-.015921	-.002297
#3	-.055466	-.001512	-.000012	-.000553	.0088319	-.012983	-.004186

Sample Name: PB151308BL Acquired: 3/9/2023 15:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB151308BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.004387	-.005073	-.000091	-.004640
Stddev	.002745	.001622	.000035	.003340
%RSD	62.56479	31.97521	38.29098	71.98983

#1	-.003097	-.004466	-.000077	-.000834
#2	-.002525	-.003842	-.000130	-.006003
#3	-.007539	-.006911	-.000065	-.007084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6156.590	94586.16	13409.30	4069.589	6536.653
Stddev	51.379	440.86	37.59	8.000	61.571
%RSD	.8345312	.4660916	.2803011	.1965872	.9419391

#1	6204.138	94568.44	13368.55	4060.909	6590.781
#2	6163.543	95035.62	13442.62	4076.667	6549.511
#3	6102.089	94154.44	13416.73	4071.192	6469.668

Sample Name: PB151308BS Acquired: 3/9/2023 15:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151308BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8023280	2.032039	.9856890	2.042847	.8261868	2.094791
Stddev	.0052996	.002029	.0035378	.004981	.0022612	.012963
%RSD	.6605240	.0998564	.3589154	.2438122	.2736910	.6188179

#1	.8033402	2.034352	.9847363	2.039843	.8251655	2.096005
#2	.7965954	2.031210	.9827251	2.040101	.8246165	2.081263
#3	.8070485	2.030557	.9896056	2.048596	.8287785	2.107104

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1851506	.1981637	.1960099	.9836253	.4232877	.2000624
Stddev	.0016615	.0002662	.0003027	.0050083	.0004317	.0003735
%RSD	.8973846	.1343360	.1544407	.5091639	.1019939	.1866806

#1	.1863071	.1984508	.1957476	.9796975	.4231585	.1997663
#2	.1858980	.1979251	.1959409	.9892651	.4237693	.1999391
#3	.1832466	.1981151	.1963411	.9819133	.4229354	.2004820

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3273988	3.150832	.2233089	2.053690	.5040668	.0774647
Stddev	.0005892	.024881	.0009457	.014675	.0015149	.0003596
%RSD	.1799595	.7896707	.4234893	.7145910	.3005311	.4642299

#1	.3267466	3.126146	.2229423	2.070591	.5036687	.0775917
#2	.3275574	3.175904	.2226013	2.044177	.5027908	.0777436
#3	.3278925	3.150446	.2243830	2.046302	.5057410	.0770588

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.207134	.3026396	.2160934	10.03161	.2913570	.4152601
Stddev	.015338	.0005778	.0004496	.05356	.0015212	.0006656
%RSD	.4782446	.1909363	.2080523	.5339145	.5221149	.1602847

#1	3.196390	.3029788	.2165966	10.02387	.2930685	.4146115
#2	3.224699	.3019724	.2157312	10.08862	.2901590	.4152275
#3	3.200312	.3029677	.2159524	9.98234	.2908434	.4159415

Sample Name: PB151308BS Acquired: 3/9/2023 15:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB151308BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6907439	.2028060	.9764243	5.921307	F 5.096735	.1926907
Stddev	.0010345	.0017232	.0256045	.014819	.001729	.0029039
%RSD	.1497676	.8496894	2.622269	.2502612	.0339160	1.507023

#1	.6904415	.2028388	.9471101	5.919459	5.096506	.1957837
#2	.6898943	.2045125	.9944125	5.907499	5.098566	.1900227
#3	.6918959	.2010665	.9877503	5.936963	5.095132	.1922658

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2248003	3.495636
Stddev	.0001073	.010566
%RSD	.0477520	.3022489

#1	.2249242	3.505655
#2	.2247414	3.496656
#3	.2247353	3.484598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6223.846	91200.13	12951.30	4024.431	6531.591
Stddev	14.687	234.01	58.87	20.346	13.421
%RSD	.2359855	.2565943	.4545779	.5055541	.2054713

#1	6211.979	91103.93	12895.17	4015.409	6521.668
#2	6240.273	91029.54	12946.16	4010.156	6546.861
#3	6219.288	91466.91	13012.58	4047.727	6526.246

Sample Name: O1834-01 Acquired: 3/9/2023 15:27:22 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2773484	-.017127	.1434639	.0361820	.0031961	75.86633
Stddev	.0053898	.001048	.0011325	.0009459	.0017915	.18648
%RSD	1.943329	6.116021	.7893925	2.614206	56.05156	.2457955

#1	.2803466	-.017750	.1445638	.0366997	.0018359	75.68873
#2	.2805723	-.017714	.1435264	.0350903	.0052259	75.84970
#3	.2711261	-.015918	.1423014	.0367560	.0025265	76.06057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3260829	.0125117	-.004370	30.48883	.2074179	.1335665
Stddev	.0010021	.0000688	.000223	.06136	.0005342	.0005799
%RSD	.3073161	.5500966	5.107758	.2012563	.2575566	.4341423

#1	.3268315	.0124710	-.004398	30.43171	.2080233	.1334954
#2	.3264728	.0124729	-.004578	30.55370	.2072179	.1341787
#3	.3249445	.0125912	-.004135	30.48108	.2070126	.1330255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0845325	277.5022	1.715174	36.97590	.2450091	-.004394
Stddev	.0003124	1.0271	.009019	.06779	.0008366	.000755
%RSD	.3696048	.3701398	.5258422	.1833313	.3414361	17.18594

#1	.0842285	277.3396	1.709664	36.89854	.2446089	-.004228
#2	.0848527	278.6009	1.710276	37.02493	.2459706	-.003735
#3	.0845163	276.5660	1.725582	37.00422	.2444478	-.005218

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895793	.3462757	1.063280	27.13115	.2435397	.0009635
Stddev	.015588	.0023046	.005028	.14311	.0009996	.0003855
%RSD	.8222248	.6655517	.4728980	.5274597	.4104309	40.00419

#1	1.905598	.3476853	1.069004	27.20785	.2423994	.0009937
#2	1.903963	.3436161	1.061260	27.21956	.2442645	.0013330
#3	1.877819	.3475256	1.059576	26.96604	.2439553	.0005638

Sample Name: O1834-01 Acquired: 3/9/2023 15:27:22 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-7 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101683	1.696377	3.893954	4.419259	F 108.6600	.2376120
Stddev	.0004874	.002703	.019682	.008231	.0203	.0001336
%RSD	4.792919	.1593679	.5054382	.1862630	.0186992	.0562385

#1	.0107239	1.696635	3.916668	4.422046	108.6365	.2376968
#2	.0098128	1.693554	3.881947	4.425734	108.6728	.2374580
#3	.0099683	1.698942	3.883246	4.409995	108.6706	.2376813

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2863678	1.223009
Stddev	.0012404	.004656
%RSD	.4331601	.3807264

#1	.2852249	1.217777
#2	.2861916	1.226697
#3	.2876869	1.224554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6741.016	99611.53	14667.52	4431.108	6157.806
Stddev	14.196	99.94	42.54	14.207	11.622
%RSD	.2105857	.1003337	.2900221	.3206250	.1887324

#1	6754.217	99547.02	14682.77	4414.777	6167.783
#2	6726.001	99560.90	14700.32	4437.922	6145.045
#3	6742.830	99726.65	14619.45	4440.625	6160.590

Sample Name: O1834-02 Acquired: 3/9/2023 15:31:08 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2447812	-.017331	.1899140	.0358262	.0027581	54.65989
Stddev	.0021863	.001742	.0009285	.0041043	.0014520	.15052
%RSD	.8931671	10.05221	.4888972	11.45609	52.64436	.2753781

#1	.2423467	-.018078	.1888686	.0338172	.0011787	54.48664
#2	.2454197	-.018576	.1906427	.0405479	.0030604	54.73440
#3	.2465771	-.015340	.1902309	.0331133	.0040351	54.75861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1781035	.0083281	-.004375	62.27840	.2258804	.0463880
Stddev	.0015152	.0000169	.000059	.13117	.0006128	.0001109
%RSD	.8507534	.2031326	1.344195	.2106125	.2713065	.2391457

#1	.1786025	.0083380	-.004324	62.15002	.2261054	.0464297
#2	.1764017	.0083086	-.004439	62.27299	.2263489	.0462622
#3	.1793063	.0083377	-.004362	62.41219	.2251869	.0464720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071990	270.8629	.8084872	19.01572	.0931186	-.003904
Stddev	.0000615	1.1334	.0033480	.08337	.0003250	.000630
%RSD	.0573756	.4184529	.4141074	.4384328	.3489890	16.13680

#1	.1072430	269.7458	.8046404	18.94045	.0927775	-.004324
#2	.1072254	270.8309	.8100778	19.00138	.0934246	-.004208
#3	.1071287	272.0120	.8107433	19.10533	.0931535	-.003180

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.111659	.3109429	.5152689	16.60205	.2475787	.0064745
Stddev	.029430	.0037782	.0026467	.03820	.0021826	.0000547
%RSD	.3229908	1.215081	.5136573	.2300948	.8815573	.8442663

#1	9.084204	.3148736	.5151550	16.55962	.2471176	.0065239
#2	9.108043	.3106169	.5179708	16.61283	.2456636	.0064158
#3	9.142729	.3073383	.5126810	16.63370	.2499550	.0064838

Sample Name: O1834-02 Acquired: 3/9/2023 15:31:08 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-8 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0164368	1.261600	5.218085	7.480878	F 75.23437	.1029947
Stddev	.0005313	.003695	.034098	.011797	.06742	.0022840
%RSD	3.232227	.2928613	.6534587	.1576930	.0896164	2.217584

#1	.0158748	1.260881	5.180745	7.490153	75.24048	.1056319
#2	.0165048	1.258318	5.225939	7.484881	75.16410	.1016523
#3	.0169308	1.265601	5.247570	7.467601	75.29852	.1017000

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4549271	.6495505
Stddev	.0026002	.0080898
%RSD	.5715619	1.245445

#1	.4519460	.6402530
#2	.4561085	.6534172
#3	.4567268	.6549814

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6524.673	96248.81	14259.11	4266.594	6071.896
Stddev	9.369	236.37	34.24	13.457	13.300
%RSD	.1435888	.2455866	.2401075	.3154119	.2190418

#1	6516.141	96517.06	14295.54	4277.349	6056.629
#2	6523.179	96158.32	14227.59	4251.503	6078.089
#3	6534.699	96071.05	14254.20	4270.929	6080.971

Sample Name: O1834-03 Acquired: 3/9/2023 15:34:56 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3154745	-.014362	.1117555	.0268378	.0021671	62.85598
Stddev	.0024770	.000489	.0017296	.0017080	.0017368	.25444
%RSD	.7851740	3.401744	1.547692	6.364072	80.14463	.4047938

#1	.3183299	-.014165	.1112292	.0251633	.0004110	62.56220
#2	.3141909	-.014919	.1103501	.0285774	.0022063	63.00570
#3	.3139028	-.014003	.1136871	.0267726	.0038839	63.00004

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2592581	.0096133	-.003828	29.19284	.1516083	.1300296
Stddev	.0010515	.0001446	.000120	.15718	.0008580	.0004798
%RSD	.4055793	1.504442	3.125908	.5384161	.5659251	.3690259

#1	.2586075	.0094901	-.003928	29.01503	.1524768	.1303253
#2	.2586956	.0095773	-.003859	29.31324	.1515869	.1302876
#3	.2604712	.0097725	-.003695	29.25025	.1507612	.1294760

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0550205	216.4878	2.195024	29.80932	.2384827	-.003056
Stddev	.0010190	1.6279	.014717	.22824	.0011163	.000300
%RSD	1.851956	.7519671	.6704537	.7656799	.4680984	9.807986

#1	.0547220	216.9584	2.178054	29.55958	.2386078	-.002918
#2	.0541841	217.8285	2.202741	30.00712	.2395313	-.002851
#3	.0561553	214.6764	2.204278	29.86126	.2373091	-.003400

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9037012	.3538757	.7355828	22.59313	.1940394	-.000444
Stddev	.0097697	.0043060	.0020661	.22213	.0038058	.000097
%RSD	1.081079	1.216809	.2808734	.9831545	1.961367	21.82023

#1	.9077450	.3489054	.7332193	22.78556	.1962558	-.000480
#2	.9107998	.3562429	.7364831	22.64377	.1962175	-.000334
#3	.8925588	.3564788	.7370459	22.35005	.1896448	-.000518

Sample Name: O1834-03 Acquired: 3/9/2023 15:34:56 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103526	1.678252	4.018353	2.991806	F 69.84073	.2000727
Stddev	.0004972	.005697	.061536	.005457	.10728	.0005782
%RSD	4.802378	.3394708	1.531366	.1823850	.1536042	.2890082

#1	.0109246	1.672185	4.024286	2.996345	69.95153	.1994727
#2	.0101092	1.683489	4.076708	2.993321	69.83330	.2006264
#3	.0100241	1.679083	3.954066	2.985752	69.73736	.2001189

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2233348	1.258470
Stddev	.0011315	.004913
%RSD	.5066166	.3903571

#1	.2220374	1.254013
#2	.2238497	1.257659
#3	.2241171	1.263737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6615.814	97886.35	14480.98	4336.263	6133.485
Stddev	9.361	363.05	88.07	3.874	5.498
%RSD	.1414921	.3708888	.6081895	.0893479	.0896373

#1	6615.814	97722.54	14572.54	4334.837	6131.723
#2	6625.175	97634.06	14473.52	4333.303	6139.648
#3	6606.453	98302.44	14396.88	4340.648	6129.085

Sample Name: O1834-03DUP Acquired: 3/9/2023 15:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209143	-.015966	.1126021	.0245477	.0021433	63.50946
Stddev	.0003427	.001035	.0015790	.0026823	.0004351	.11987
%RSD	.1067741	6.479950	1.402256	10.92690	20.30026	.1887395

#1	.3212947	-.016585	.1108009	.0232174	.0026433	63.48852
#2	.3206298	-.016542	.1137471	.0276352	.0019351	63.40143
#3	.3208184	-.014772	.1132584	.0227906	.0018513	63.63841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2646950	.0095942	-.004044	29.59099	.1525230	.1314277
Stddev	.0030891	.0000460	.000163	.06745	.0006064	.0001300
%RSD	1.167034	.4793175	4.042837	.2279562	.3975618	.0989341

#1	.2626872	.0095636	-.004216	29.62460	.1530181	.1315449
#2	.2631456	.0095719	-.004025	29.51334	.1527044	.1314503
#3	.2682521	.0096471	-.003891	29.63505	.1518467	.1312878

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570754	218.5517	2.211483	30.03376	.2415543	-.003214
Stddev	.0007376	1.4979	.018827	.20781	.0004163	.000454
%RSD	1.292331	.6853886	.8513198	.6919319	.1723365	14.11567

#1	.0563114	220.2395	2.189997	29.83429	.2416384	-.003192
#2	.0571314	218.0354	2.219362	30.01798	.2411023	-.002772
#3	.0577835	217.3803	2.225091	30.24902	.2419221	-.003678

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9153573	.3616267	.7409926	22.90194	.1955275	-.000487
Stddev	.0055048	.0040512	.0033659	.17351	.0034916	.000037
%RSD	.6013872	1.120259	.4542364	.7576078	1.785753	7.493675

#1	.9105283	.3572742	.7447441	23.09578	.1991837	-.000446
#2	.9213514	.3652874	.7382373	22.84888	.1951709	-.000515
#3	.9141921	.3623185	.7399963	22.76116	.1922278	-.000501

Sample Name: O1834-03DUP Acquired: 3/9/2023 15:38:44 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0102461	1.701481	4.052536	2.975673	F 70.20188	.2004802
Stddev	.0007640	.006659	.048432	.004100	.07403	.0014497
%RSD	7.456969	.3913816	1.195113	.1377759	.1054536	.7231092

#1	.0099186	1.708505	4.103273	2.970949	70.18058	.1991007
#2	.0097004	1.695259	4.047539	2.978298	70.14083	.2019911
#3	.0111194	1.700679	4.006796	2.977772	70.28422	.2003486

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2270161	1.260991
Stddev	.0016269	.009045
%RSD	.7166395	.7172621

#1	.2251854	1.252035
#2	.2275663	1.260816
#3	.2282965	1.270121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6609.082	97679.18	14487.94	4324.844	6143.487
Stddev	4.594	179.60	85.38	9.958	7.654
%RSD	.0695082	.1838722	.5893377	.2302572	.1245911

#1	6610.358	97487.63	14568.71	4313.562	6139.223
#2	6612.902	97706.12	14496.51	4332.411	6152.324
#3	6603.984	97843.80	14398.59	4328.558	6138.915

Sample Name: O1834-03LX5 Acquired: 3/9/2023 15:42:31 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0628443	-.003676	.0204154	.0064238	.0002503	12.74442
Stddev	.0010617	.000576	.0005613	.0011994	.0012767	.04072
%RSD	1.689395	15.65479	2.749434	18.67091	509.9482	.3195233

#1	.0637319	-.003932	.0201128	.0076516	-.000448	12.69748
#2	.0616682	-.003017	.0210631	.0063646	-.000525	12.76553
#3	.0631329	-.004080	.0200703	.0052550	.001724	12.77026

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0467137	.0017664	-.001211	5.951426	.0308768	.0242142
Stddev	.0010079	.0000049	.000090	.008938	.0003165	.0001016
%RSD	2.157651	.2768935	7.447929	.1501881	1.024963	.4193723

#1	.0460331	.0017611	-.001193	5.948799	.0311056	.0241042
#2	.0462363	.0017708	-.001130	5.961384	.0310092	.0243043
#3	.0478716	.0017672	-.001308	5.944096	.0305157	.0242340

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122259	42.98375	.4400265	5.917955	.0450073	-.000236
Stddev	.0003043	.22696	.0028207	.010299	.0000962	.000172
%RSD	2.488665	.5280116	.6410419	.1740268	.2136939	72.90906

#1	.0125771	42.72925	.4381867	5.908640	.0449192	-.000255
#2	.0120611	43.16516	.4386188	5.916212	.0451099	-.000397
#3	.0120397	43.05684	.4432741	5.929015	.0449928	-.000055

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1391619	.0704321	.1449685	4.328318	.0344667	-.000064
Stddev	.0059177	.0013132	.0006529	.054838	.0013531	.000136
%RSD	4.252357	1.864479	.4503547	1.266947	3.925825	211.3289

#1	.1352388	.0717600	.1447513	4.270556	.0329043	.000084
#2	.1459686	.0691342	.1457023	4.379667	.0352361	-.000182
#3	.1362782	.0704021	.1444519	4.334732	.0352597	-.000095

Sample Name: O1834-03LX5 Acquired: 3/9/2023 15:42:31 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0013511	.3503251	.7784976	.5144044	F 12.26436	.0333897
Stddev	.0004063	.0030286	.0146973	.0033839	.02571	.0008094
%RSD	30.07056	.8645095	1.887906	.6578251	.2096192	2.424001

#1	.0010273	.3469359	.7819654	.5116925	12.26300	.0342695
#2	.0018070	.3527663	.7623765	.5133243	12.23935	.0332229
#3	.0012189	.3512732	.7911509	.5181965	12.29072	.0326768

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0461886	.2561658
Stddev	.0002184	.0012808
%RSD	.4727793	.5000060

#1	.0459508	.2575105
#2	.0463800	.2549602
#3	.0462350	.2560267

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6234.008	93282.18	13688.75	4058.334	6447.303
Stddev	9.327	299.20	19.80	10.834	5.657
%RSD	.1496184	.3207422	.1446766	.2669548	.0877354

#1	6227.068	93585.95	13667.61	4055.044	6441.200
#2	6244.611	92987.78	13706.86	4049.527	6452.369
#3	6230.346	93272.79	13691.79	4070.432	6448.341

Sample Name: O1834-03MS Acquired: 3/9/2023 15:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081400	1.923286	1.121947	1.991630	.5976592	71.92040
Stddev	.002755	.006806	.003363	.010254	.0015469	.22612
%RSD	.2548061	.3538921	.2997358	.5148609	.2588239	.3144047

#1	1.078220	1.915871	1.118426	1.982346	.5963147	71.66022
#2	1.083074	1.924735	1.125126	1.989908	.5973130	72.03156
#3	1.082907	1.929251	1.122289	2.002636	.5993498	72.06942

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4684365	.1910421	.1998220	34.83625	.5465262	.3463194
Stddev	.0017197	.0005895	.0005105	.12151	.0016292	.0003782
%RSD	.3671243	.3085564	.2554665	.3488092	.2981074	.1092164

#1	.4701133	.1904564	.1992993	34.73975	.5471933	.3458827
#2	.4666768	.1910348	.1998475	34.79630	.5446694	.3465332
#3	.4685195	.1916353	.2003193	34.97271	.5477161	.3465425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3607321	235.3622	2.110807	33.54422	.7670586	.0670721
Stddev	.0010208	.3116	.011442	.16453	.0010285	.0004229
%RSD	.2829653	.1323765	.5420533	.4904794	.1340771	.6305596

#1	.3598201	235.0068	2.097601	33.35498	.7663532	.0667571
#2	.3605414	235.5882	2.117750	33.65331	.7665839	.0675528
#3	.3618347	235.4916	2.117071	33.62439	.7682387	.0669064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.026708	.6568050	1.440996	33.49730	.4613160	.3516913
Stddev	.006674	.0058960	.004733	.07025	.0031105	.0006657
%RSD	.1657536	.8976747	.3284191	.2097191	.6742614	.1892742

#1	4.034324	.6537256	1.435884	33.41623	.4577247	.3510944
#2	4.023920	.6530863	1.445224	33.54022	.4630678	.3524091
#3	4.021879	.6636030	1.441882	33.53546	.4631556	.3515703

Sample Name: O1834-03MS Acquired: 3/9/2023 15:46:26 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057444	1.946778	9.264777	9.933897	F 94.13219	.3965155
Stddev	.0017209	.006804	.024620	.027428	.18339	.0052026
%RSD	.2438443	.3494793	.2657365	.2761085	.1948228	1.312068

#1	.7040091	1.938947	9.256400	9.909418	94.03192	.3914910
#2	.7057738	1.950148	9.245438	9.928732	94.02080	.3961760
#3	.7074505	1.951239	9.292492	9.963541	94.34386	.4018795

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4649599	4.364880
Stddev	.0018819	.016208
%RSD	.4047509	.3713344

#1	.4629628	4.346951
#2	.4667004	4.378494
#3	.4652165	4.369195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6664.045	100397.8	14497.74	4404.916	6085.986
Stddev	13.576	136.9	23.19	4.276	14.570
%RSD	.2037246	.1363858	.1599284	.0970693	.2394007

#1	6678.101	100336.0	14520.60	4406.047	6100.498
#2	6663.028	100554.8	14498.38	4408.512	6086.101
#3	6651.005	100302.7	14474.24	4400.188	6071.359

Sample Name: CCV03 Acquired: 3/9/2023 16:05:33 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20132 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.020620	4.970714	4.883274	5.053809	5.120612	10.00911
Stddev	.007936	.004892	.010572	.004481	.005031	.03220
%RSD	.1580689	.0984091	.2164905	.0886677	.0982544	.3217383

#1	5.020116	4.976211	4.893490	5.058761	5.120429	10.00974
#2	5.012948	4.966838	4.883953	5.050034	5.115674	9.97660
#3	5.028797	4.969095	4.872379	5.052631	5.125732	10.04099

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.725461	.2386867	2.453610	24.23290	1.006857	2.453632
Stddev	.019357	.0004056	.006250	.03597	.000402	.004532
%RSD	.1990359	.1699121	.2547361	.1484238	.0399316	.1847108

#1	9.703144	.2391283	2.460196	24.19683	1.007070	2.458865
#2	9.737695	.2383310	2.452875	24.23313	1.006393	2.450952
#3	9.735545	.2386006	2.447760	24.26876	1.007108	2.451080

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.274053	5.193702	2.659891	24.94029	2.450040	1.242274
Stddev	.001347	.030626	.015591	.14002	.004488	.000753
%RSD	.1056947	.5896787	.5861458	.5614335	.1831999	.0606067

#1	1.275502	5.168308	2.642863	24.78580	2.455082	1.242066
#2	1.273816	5.227714	2.663344	24.97624	2.448557	1.241646
#3	1.272840	5.185085	2.673466	25.05883	2.446481	1.243109

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.49192	2.486761	2.566519	25.62888	4.704552	5.040621
Stddev	.10982	.006248	.006820	.06810	.025225	.003134
%RSD	.4145536	.2512384	.2657224	.2657041	.5361728	.0621844

#1	26.37163	2.479679	2.574149	25.64473	4.727240	5.043382
#2	26.58682	2.491492	2.564392	25.68766	4.677390	5.037214
#3	26.51732	2.489113	2.561017	25.55426	4.709027	5.041267

Sample Name: CCV03 Acquired: 3/9/2023 16:05:33 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV20132 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.931200	4.854326	5.328188	5.067928	4.953812	4.853237
Stddev	.012574	.012893	.018117	.021933	.005331	.006817
%RSD	.2549956	.2655999	.3400126	.4327873	.1076081	.1404532

#1	4.944031	4.841137	5.307760	5.093124	4.959245	4.845370
#2	4.930670	4.854941	5.334501	5.057546	4.948590	4.856950
#3	4.918899	4.866901	5.342304	5.053112	4.953603	4.857391

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.361783	F 6.859309
Stddev	.005306	.040513
%RSD	.0989683	.5906210

#1	5.358890	6.903454
#2	5.367907	6.823832
#3	5.358552	6.850640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6059.965	88764.27	13097.97	3865.431	6065.873
Stddev	36.992	107.85	31.84	10.628	41.871
%RSD	.6104373	.1214995	.2430924	.2749391	.6902793

#1	6018.988	88888.28	13085.57	3854.617	6020.509
#2	6070.009	88712.21	13134.15	3865.813	6074.070
#3	6090.898	88692.34	13074.20	3875.862	6103.040

Sample Name: CCB03 Acquired: 3/9/2023 16:09:20 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB20132 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001667	-.000862	-.001090	.0009133	-.001934	-.000262	-.010363
Stddev	.001092	.001149	.000691	.0019725	.000065	.006837	.003322
%RSD	65.49129	133.2430	63.34378	215.9875	3.366219	2612.887	32.05725

#1	-.002778	.000347	-.001182	.0002292	-.002009	-.003866	-.014033
#2	-.001627	-.001940	-.000358	.0031367	-.001891	-.004543	-.007561
#3	-.000596	-.000995	-.001730	-.000626	-.001903	.007624	-.009495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	-.000174	-.008020	.0001293	-.000102	-.000265	.0034297
Stddev	.000027	.000045	.006903	.0003775	.000150	.000381	.0038761
%RSD	21.48953	25.92531	86.07192	291.8682	148.0900	143.7559	113.0164

#1	-.000138	-.000180	-.000110	.0005288	-.000012	.000035	.0079037
#2	-.000144	-.000126	-.011123	-.000221	-.000018	-.000136	.0010839
#3	-.000094	-.000216	-.012828	.000081	-.000275	-.000693	.0013015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000718	.0045905	-.000026	.0001975	-.035936	-.003448	.0001155
Stddev	.0003469	.0141405	.000165	.0003546	.013001	.002711	.0000999
%RSD	483.0646	308.0361	632.1305	179.4999	36.17710	78.62531	86.52048

#1	-.000285	.0100777	-.000121	.0005963	-.050862	-.004712	.0001646
#2	.000093	.0151651	.000165	.0000787	-.027088	-.000336	.0001812
#3	.000407	-.011471	-.000122	-.000082	-.029857	-.005296	.0000005

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.098615	.0055916	.0025854	-.000547	.0072947	.0006637	.0005224
Stddev	.059172	.0009986	.0005012	.000529	.0010836	.0052629	.0025366
%RSD	60.00285	17.85926	19.38452	96.73819	14.85414	792.9350	485.5509

#1	-.123229	.0062409	.0031585	-.001067	.0075642	.0002248	-.000755
#2	-.141507	.0060923	.0023683	-.000566	.0061019	.0061323	-.001122
#3	-.031109	.0044417	.0022293	-.000009	.0082182	-.004366	.003444

Sample Name: CCB03 Acquired: 3/9/2023 16:09:20 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB20132 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.004795	-.009871	-.000038	-.003371
Stddev	.003582	.000941	.000099	.004003
%RSD	74.69335	9.532216	263.0983	118.7551

#1	-.004836	-.010951	.000004	.001247
#2	-.008356	-.009227	.000034	-.005498
#3	-.001193	-.009435	-.000150	-.005861

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6285.040	92624.92	13659.01	4006.863	6814.900
Stddev	17.564	252.34	44.40	7.149	13.463
%RSD	.2794528	.2724298	.3250909	.1784221	.1975455

#1	6265.151	92345.79	13708.79	4004.042	6800.079
#2	6298.421	92836.86	13623.48	4001.555	6826.372
#3	6291.547	92692.10	13644.77	4014.992	6818.249

Sample Name: O1834-03MSD Acquired: 3/9/2023 16:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.090945	1.935538	1.124859	2.007308	.6028121	72.54897
Stddev	.001976	.003645	.004930	.006653	.0025568	.17199
%RSD	.1811282	.1883175	.4382683	.3314622	.4241427	.2370612

#1	1.089628	1.932060	1.121414	2.000145	.5998598	72.41491
#2	1.089990	1.935224	1.122656	2.008484	.6043033	72.74289
#3	1.093217	1.939330	1.130506	2.013295	.6042731	72.48912

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4719866	.1926714	.1996400	35.15432	.5511723	.3477183
Stddev	.0018136	.0007188	.0007659	.06844	.0013683	.0008813
%RSD	.3842532	.3730608	.3836252	.1946931	.2482462	.2534649

#1	.4705184	.1928922	.1989648	35.14545	.5512563	.3469339
#2	.4714275	.1932540	.1994829	35.22677	.5524966	.3475490
#3	.4740140	.1918682	.2004722	35.09075	.5497639	.3486720

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3601108	241.3938	2.106381	33.72058	.7716940	.0677119
Stddev	.0014624	.7675	.004356	.06579	.0020297	.0003380
%RSD	.4060886	.3179294	.2068096	.1950977	.2630202	.4991796

#1	.3595394	240.5094	2.103405	33.69162	.7693948	.0677279
#2	.3590205	241.8845	2.111381	33.79588	.7724499	.0673662
#3	.3617726	241.7877	2.104357	33.67424	.7732374	.0680417

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.118589	.6657001	1.460849	34.43142	.4764615	.3556697
Stddev	.010234	.0047107	.005163	.11006	.0008132	.0006390
%RSD	.2484878	.7076270	.3534247	.3196471	.1706723	.1796698

#1	4.108187	.6708130	1.455003	34.46256	.4771666	.3553104
#2	4.128646	.6647511	1.462758	34.52255	.4766460	.3552911
#3	4.118933	.6615361	1.464785	34.30914	.4755719	.3564075

Sample Name: O1834-03MSD Acquired: 3/9/2023 16:13:23 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-9MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7071940	1.972544	9.422247	9.920443	F 94.36652	.4063270
Stddev	.0005807	.003711	.026650	.004766	.20076	.0016282
%RSD	.0821130	.1881084	.2828431	.0480404	.2127404	.4007083

#1	.7078543	1.973510	9.391624	9.922185	94.21911	.4077921
#2	.7067627	1.975675	9.434927	9.915052	94.28529	.4066148
#3	.7069650	1.968446	9.440189	9.924094	94.59517	.4045741

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4658531	4.346526
Stddev	.0017115	.020830
%RSD	.3673833	.4792305

#1	.4639912	4.355776
#2	.4673578	4.361129
#3	.4662102	4.322673

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6740.477	100819.5	14755.13	4420.211	6168.133
Stddev	20.599	158.1	54.31	14.528	15.980
%RSD	.3056075	.1567783	.3680851	.3286814	.2590736

#1	6761.131	100799.5	14712.20	4436.429	6185.499
#2	6740.367	100672.4	14736.99	4415.814	6164.853
#3	6719.933	100986.6	14816.18	4408.388	6154.048

Sample Name: O1834-03A Acquired: 3/9/2023 16:17:02 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	1.088144	1.979045	1.111479	2.005478	.6942829	67.99755
Stddev	.007660	.014699	.006679	.008436	.0067071	.12088
%RSD	.7039876	.7427069	.6008989	.4206497	.9660536	.1777687

#1	1.092055	1.979400	1.116231	2.004734	.6945189	67.86426
#2	1.079318	1.964171	1.103843	1.997438	.6874608	68.02832
#3	1.093060	1.993562	1.114363	2.014261	.7008689	68.10007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4512915	.1905265	.1976452	32.29203	.5475740	.3398511
Stddev	.0032021	.0001819	.0016765	.04546	.0004778	.0022971
%RSD	.7095436	.0954620	.8482587	.1407624	.0872662	.6759228

#1	.4535134	.1903292	.1985987	32.24560	.5480618	.3409324
#2	.4476211	.1905628	.1957094	32.29406	.5471068	.3372129
#3	.4527400	.1906875	.1986275	32.33644	.5475535	.3414081

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3515767	233.2311	2.267084	32.24538	.7566925	.0692918
Stddev	.0028775	.5736	.008040	.10583	.0055876	.0002897
%RSD	.8184484	.2459180	.3546265	.3281883	.7384186	.4181307

#1	.3530939	232.9559	2.258068	32.12735	.7599202	.0692875
#2	.3482581	232.8471	2.273507	32.27701	.7502405	.0690043
#3	.3533781	233.8904	2.269677	32.33179	.7599168	.0695837

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.133382	.6481936	1.151641	34.10489	.4711026	.3656061
Stddev	.011824	.0037960	.003890	.05211	.0035272	.0025974
%RSD	.2860610	.5856227	.3377614	.1527805	.7487096	.7104267

#1	4.141380	.6439323	1.151507	34.08276	.4683400	.3662699
#2	4.119800	.6512133	1.147821	34.06750	.4698921	.3627413
#3	4.138966	.6494351	1.155597	34.16441	.4750756	.3678072

Sample Name: O1834-03A Acquired: 3/9/2023 16:17:02 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.7091691	1.915621	6.738253	9.484275	F 80.28844	.3883695
Stddev	.0035628	.004286	.021225	.067606	.61264	.0043707
%RSD	.5023939	.2237172	.3149913	.7128193	.7630474	1.125397
#1	.7127576	1.912109	6.714510	9.523744	80.52811	.3835506
#2	.7056325	1.914358	6.755387	9.406212	79.59220	.3920776
#3	.7091172	1.920396	6.744863	9.522869	80.74501	.3894805

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.4439061	4.209237
Stddev	.0017660	.005725
%RSD	.3978393	.1360048
#1	.4418678	4.204876
#2	.4449766	4.207117
#3	.4448740	4.215720

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6622.806	96743.61	14613.52	4282.472	6104.945
Stddev	32.771	90.84	8.38	10.171	33.093
%RSD	.4948249	.0938981	.0573103	.2374984	.5420612
#1	6601.729	96639.67	14610.15	4274.699	6084.037
#2	6660.562	96807.83	14607.35	4293.983	6143.098
#3	6606.128	96783.32	14623.05	4278.735	6087.699

Sample Name: O1834-04 Acquired: 3/9/2023 16:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890991	-.016846	.2938379	.0324790	.0056979	44.38657
Stddev	.0035364	.001338	.0017614	.0033666	.0025686	.29167
%RSD	1.870120	7.940620	.5994444	10.36556	45.07899	.6571199

#1	.1852767	-.017515	.2958401	.0289496	.0076631	44.06272
#2	.1922544	-.017717	.2925272	.0356550	.0066390	44.62858
#3	.1897663	-.015305	.2931462	.0328325	.0027915	44.46841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1586245	.0070436	-.003758	25.89297	.2550400	.0458402
Stddev	.0006802	.0000339	.000031	.04546	.0003433	.0000950
%RSD	.4288202	.4805364	.8136100	.1755794	.1345956	.2072633

#1	.1592817	.0070732	-.003724	25.84357	.2547442	.0459481
#2	.1579234	.0070507	-.003766	25.93304	.2549595	.0457691
#3	.1586684	.0070067	-.003784	25.90229	.2554164	.0458035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1408152	275.7655	1.070723	17.63089	.0946817	-.002867
Stddev	.0011379	1.7443	.008636	.11150	.0005780	.000271
%RSD	.8080631	.6325337	.8065919	.6323976	.6104088	9.458091

#1	.1419123	274.5162	1.061054	17.50355	.0950774	-.003175
#2	.1396405	275.0218	1.077671	17.71099	.0940185	-.002664
#3	.1408927	277.7584	1.073444	17.67813	.0949493	-.002762

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.024399	.3285848	.7327937	18.25279	.3405643	.0073718
Stddev	.033874	.0015174	.0028492	.12490	.0025058	.0002022
%RSD	.6741914	.4618061	.3888154	.6842718	.7357874	2.742557

#1	5.004795	.3270715	.7295288	18.19330	.3379036	.0072547
#2	5.004889	.3285766	.7340754	18.16877	.3409100	.0076053
#3	5.063514	.3301063	.7347770	18.39632	.3428794	.0072554

Sample Name: O1834-04 Acquired: 3/9/2023 16:20:40 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-10 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0274103	1.260934	F 13.66306	7.286086	F 120.0696	.0607696
Stddev	.0004122	.015071	.14438	.053963	.7222	.0019504
%RSD	1.503649	1.195257	1.056748	.7406260	.6015039	3.209447

#1	.0278859	1.246699	13.49656	7.335818	120.7328	.0625795
#2	.0271866	1.276722	13.73897	7.228708	119.3001	.0587040
#3	.0271583	1.259381	13.75366	7.293731	120.1759	.0610254

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1962116	.5493565
Stddev	.0019657	.0086880
%RSD	1.001815	1.581484

#1	.1939464	.5528356
#2	.1974694	.5557658
#3	.1972189	.5394682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6629.131	97137.95	14564.99	4291.157	6289.122
Stddev	18.828	474.49	45.68	8.790	25.293
%RSD	.2840189	.4884696	.3135994	.2048459	.4021683

#1	6616.406	97355.17	14599.95	4299.850	6266.347
#2	6650.760	97464.94	14513.31	4291.348	6316.343
#3	6620.228	96593.73	14581.70	4282.273	6284.675

Sample Name: O1833-01 Acquired: 3/9/2023 16:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0577688	-.025786	2.160855	.0467878	.0080919	172.5768	1.376310
Stddev	.0016023	.001165	.004680	.0035311	.0008549	.5981	.003344
%RSD	2.773694	4.517040	.2165810	7.547021	10.56494	.3465592	.2429394

#1	.0570252	-.024455	2.166068	.0439708	.0089503	171.8867	1.373621
#2	.0596078	-.026282	2.159482	.0507491	.0072406	172.8994	1.380054
#3	.0566734	-.026620	2.157015	.0456434	.0080848	172.9443	1.375255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122753	-.002239	23.99954	.2960010	.1935420	.2865270	416.8968
Stddev	.0002181	.000553	.07608	.0009823	.0006927	.0002601	3.6195
%RSD	1.776795	24.70340	.3169998	.3318601	.3578841	.0907911	.8681968

#1	.0122852	-.001609	23.91399	.2952850	.1938177	.2864708	412.7462
#2	.0124883	-.002459	24.02504	.2955971	.1927540	.2868106	418.5481
#3	.0120524	-.002647	24.05960	.2971208	.1940544	.2862995	419.3963

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.199795	81.68220	.3979514	-.003445	5.052993	.4014435	.9456357
Stddev	.015442	.12017	.0004012	.000657	.037283	.0010090	.0007662
%RSD	.1883184	.1471250	.1008161	19.06009	.7378367	.2513382	.0810259

#1	8.214811	81.72345	.3974923	-.004151	5.009991	.4002903	.9461426
#2	8.183960	81.77633	.3981269	-.003334	5.072720	.4018765	.9460103
#3	8.200614	81.54684	.3982349	-.002852	5.076268	.4021637	.9447543

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.74795	.3660778	.0095943	.6249822	4.193134	2.861276	8.853652
Stddev	.25812	.0086355	.0003448	.0021309	.015510	.016184	.012553
%RSD	.8978678	2.358935	3.593383	.3409601	.3698961	.5656315	.1417815

#1	28.45175	.3561193	.0094047	.6274190	4.179071	2.846210	8.848864
#2	28.92478	.3706171	.0099922	.6240599	4.209770	2.859234	8.867895
#3	28.86732	.3714971	.0093859	.6234678	4.190559	2.878385	8.844199

Sample Name: O1833-01 Acquired: 3/9/2023 16:24:26 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 46 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.5437018	.4408581	.3695021	1.054120
Stddev	.0046043	.0040794	.0006031	.010642
%RSD	.8468502	.9253318	.1632076	1.009517

#1	.5429687	.4369255	.3688140	1.064817
#2	.5395081	.4450699	.3697532	1.054009
#3	.5486288	.4405789	.3699390	1.043535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6987.828	101760.0	15649.84	4543.692	5901.972
Stddev	3.660	276.2	86.00	6.941	8.241
%RSD	.0523712	.2713902	.5494971	.1527580	.1396252

#1	6983.706	102073.4	15554.53	4548.992	5893.386
#2	6989.085	101654.0	15673.37	4546.249	5902.712
#3	6990.694	101552.4	15721.62	4535.836	5909.818

Sample Name: O1833-04 Acquired: 3/9/2023 16:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0489602	-.033871	.2562225	.0435152	.0077829	209.6242	1.406193
Stddev	.0038276	.002028	.0022994	.0016156	.0015384	.5976	.001702
%RSD	7.817822	5.986929	.8974402	3.712796	19.76620	.2851046	.1210422

#1	.0445456	-.036179	.2552518	.0453632	.0070540	208.9925	1.404251
#2	.0509824	-.032375	.2588481	.0423699	.0095502	210.1806	1.406904
#3	.0513526	-.033059	.2545676	.0428126	.0067444	209.6995	1.407425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148488	-.002180	24.10365	.3469600	.2847751	.2281497	440.7181
Stddev	.0001307	.000228	.04876	.0005493	.0007778	.0015363	2.7910
%RSD	.8803465	10.45782	.2022977	.1583083	.2731267	.6733947	.6332840

#1	.0147847	-.002432	24.04771	.3474507	.2845198	.2267271	443.8258
#2	.0149992	-.001987	24.12604	.3470627	.2841571	.2297789	438.4252
#3	.0147624	-.002122	24.13719	.3463667	.2856485	.2279432	439.9034

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.33490	111.1728	.5352058	-.004412	7.738892	.4063501	1.033270
Stddev	.07296	.7712	.0002622	.000315	.067609	.0048013	.003047
%RSD	.4757633	.6936648	.0489870	7.139543	.8736210	1.181561	.2948674

#1	15.25786	110.3239	.5353372	-.004061	7.814312	.4008122	1.035678
#2	15.40294	111.8301	.5349039	-.004669	7.683724	.4093438	1.034287
#3	15.34391	111.3643	.5353763	-.004507	7.718639	.4088944	1.029845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	34.14476	.3846921	.0088341	.0225809	4.184947	2.159224	7.178529
Stddev	.29904	.0058819	.0003249	.0009765	.012194	.015105	.012838
%RSD	.8757889	1.528997	3.677303	4.324569	.2913741	.6995428	.1788449

#1	34.48946	.3907387	.0092088	.0226476	4.180705	2.171222	7.165977
#2	33.95484	.3789899	.0086621	.0215728	4.198695	2.164188	7.177974
#3	33.98997	.3843477	.0086314	.0235225	4.175440	2.142262	7.191636

Sample Name: O1833-04 Acquired: 3/9/2023 16:28:10 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 42 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3628857	.5656036	.2122598	1.343077
Stddev	.0051168	.0019868	.0006047	.011584
%RSD	1.410019	.3512714	.2848693	.8625093

#1	.3685096	.5669874	.2115629	1.332084
#2	.3585053	.5664964	.2126446	1.355173
#3	.3616423	.5633271	.2125720	1.341975

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7363.597	107881.9	16515.02	4788.397	5850.457
Stddev	4.258	171.5	169.12	8.574	4.199
%RSD	.0578206	.1589321	1.024016	.1790655	.0717672

#1	7363.993	107820.8	16703.81	4780.391	5851.292
#2	7359.155	108075.6	16377.40	4797.444	5854.175
#3	7367.643	107749.5	16463.84	4787.357	5845.903

Sample Name: O1833-07 Acquired: 3/9/2023 16:31:56 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0507366	-.039067	.6684431	.0483329	.0111445	234.3803	1.494853
Stddev	.0021177	.002568	.0025242	.0037005	.0026953	.5906	.002677
%RSD	4.174013	6.573469	.3776270	7.656283	24.18481	.2519889	.1790635

#1	.0486057	-.039235	.6657715	.0493700	.0084076	233.7057	1.492755
#2	.0528409	-.041547	.6707882	.0514041	.0137962	234.8044	1.497867
#3	.0507632	-.036420	.6687694	.0442244	.0112297	234.6309	1.493936

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0199539	-.000783	26.23124	.3702408	.2595455	.2289640	484.6653
Stddev	.0000342	.000205	.02194	.0004823	.0005396	.0013903	.6783
%RSD	.1711367	26.13504	.0836247	.1302578	.2078880	.6072306	.1399423

#1	.0199277	-.000972	26.21255	.3697019	.2593135	.2279608	484.9364
#2	.0199925	-.000811	26.25539	.3706318	.2591607	.2305511	485.1660
#3	.0199415	-.000566	26.22579	.3703886	.2601622	.2283802	483.8934

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.27721	97.09242	.5362403	-.005999	10.89990	.4599872	1.128466
Stddev	.07726	.55052	.0016930	.000748	.01879	.0033391	.001402
%RSD	.5057368	.5670033	.3157154	12.47258	.1724170	.7259038	.1242095

#1	15.18825	96.48386	.5343522	-.005199	10.91022	.4631662	1.127416
#2	15.32750	97.55578	.5376231	-.006117	10.91126	.4602869	1.127923
#3	15.31589	97.23763	.5367456	-.006682	10.87820	.4565083	1.130057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.15632	.4272887	.0097145	.0286576	4.278033	2.562243	8.936802
Stddev	.11810	.0009842	.0002607	.0004879	.008267	.011162	.021875
%RSD	.3561972	.2303432	2.683324	1.702438	.1932444	.4356489	.2447726

#1	33.28782	.4279515	.0098889	.0287299	4.270567	2.574624	8.933314
#2	33.05928	.4277569	.0098398	.0291053	4.286918	2.559159	8.960211
#3	33.12186	.4261578	.0094148	.0281376	4.276615	2.552947	8.916881

Sample Name: O1833-07 Acquired: 3/9/2023 16:31:56 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 11 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.690572	.5703610	.5641215	1.394381
Stddev	.005725	.0012626	.0026054	.009649
%RSD	.3386217	.2213781	.4618495	.6920078

#1	1.690407	.5689215	.5611143	1.383255
#2	1.696377	.5712813	.5656986	1.399423
#3	1.684931	.5708801	.5655517	1.400465

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7315.009	108631.2	16502.12	4807.869	5786.047
Stddev	14.459	172.2	47.18	8.682	12.748
%RSD	.1976641	.1585064	.2858859	.1805838	.2203263

#1	7331.542	108612.1	16544.32	4816.574	5800.507
#2	7304.731	108469.4	16451.19	4807.824	5776.430
#3	7308.753	108812.2	16510.86	4799.210	5781.204

Sample Name: O1842-01 Acquired: 3/9/2023 16:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0811871	-.012539	.7573659	.0324555	.0063231	135.6731
Stddev	.0036737	.001831	.0035546	.0036240	.0024324	1.3942
%RSD	4.524925	14.60267	.4693335	11.16602	38.46790	1.027607

#1	.0770045	-.010453	.7614687	.0303659	.0041727	134.3717
#2	.0826659	-.013882	.7554170	.0303605	.0058336	135.5032
#3	.0838910	-.013281	.7552122	.0366401	.0089630	137.1445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7300465	.0071530	-.001762	11.70698	.2235386	.0895253
Stddev	.0089435	.0000332	.000259	.13136	.0007038	.0005301
%RSD	1.225058	.4636905	14.71516	1.122038	.3148518	.5921700

#1	.7210268	.0071884	-.001484	11.57126	.2232786	.0896072
#2	.7302008	.0071479	-.001805	11.71619	.2230018	.0889589
#3	.7389118	.0071227	-.001997	11.83348	.2243354	.0900097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2686657	250.4589	4.755681	29.87963	.1894417	-.002436
Stddev	.0006801	2.4467	.041535	.34782	.0003157	.000354
%RSD	.2531382	.9769009	.8733718	1.164085	.1666482	14.54316

#1	.2694510	247.9538	4.718034	29.50464	.1895275	-.002489
#2	.2682842	250.5800	4.748773	29.94254	.1890920	-.002760
#3	.2682621	252.8428	4.800237	30.19170	.1897057	-.002058

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.251039	.3399763	1.199980	10.48610	.2445185	.0025359
Stddev	.033348	.0022726	.002213	.07370	.0035216	.0004751
%RSD	1.481461	.6684625	.1844440	.7028015	1.440233	18.73477

#1	2.213478	.3373741	1.200328	10.41112	.2411777	.0019934
#2	2.262475	.3409836	1.197613	10.55844	.2441812	.0027362
#3	2.277165	.3415712	1.201998	10.48874	.2481967	.0028780

Sample Name: O1842-01 Acquired: 3/9/2023 16:35:43 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-228 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269093	4.083004	F 15.26094	6.333839	1.423205	.1181964
Stddev	.0002221	.046381	.16224	.023826	.003644	.0027005
%RSD	.8252022	1.135944	1.063079	.3761702	.2560310	2.284777

#1	.0267170	4.035777	15.07372	6.344774	1.419005	.1159390
#2	.0268586	4.084746	15.34905	6.306508	1.425087	.1174620
#3	.0271524	4.128489	15.36006	6.350234	1.425522	.1211881

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1245992	.7276580
Stddev	.0013984	.0022089
%RSD	1.122334	.3035566

#1	.1234323	.7293093
#2	.1242160	.7251489
#3	.1261493	.7285157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6777.336	98170.98	15100.64	4412.699	6053.729
Stddev	13.755	50.00	32.17	14.714	16.803
%RSD	.2029515	.0509293	.2130340	.3334448	.2775609

#1	6768.158	98177.02	15109.03	4397.279	6041.597
#2	6793.151	98217.68	15127.79	4426.587	6072.908
#3	6770.699	98118.23	15065.11	4414.230	6046.681

Sample Name: O1846-02 Acquired: 3/9/2023 16:39:29 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876322	-.009532	2.197305	.0189339	.0031029	93.92728	.8403506
Stddev	.0038336	.000759	.007768	.0010260	.0005330	.11797	.0012327
%RSD	4.374660	7.963595	.3535245	5.418855	17.17621	.1255937	.1466846

#1	.0902267	-.010016	2.193549	.0177524	.0025494	93.79106	.8397417
#2	.0832288	-.009923	2.192129	.0194492	.0031469	93.99553	.8395409
#3	.0894411	-.008657	2.206237	.0196001	.0036126	93.99524	.8417693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054694	.0011494	26.77876	.1846825	.0533373	.5677152	170.3889
Stddev	.0000361	.0000840	.06668	.0007782	.0002613	.0005287	.4264
%RSD	.6595299	7.309503	.2490208	.4213872	.4898495	.0931325	.2502560

#1	.0054982	.0012450	26.72842	.1842642	.0536173	.5671505	169.8967
#2	.0054812	.0010875	26.75346	.1855804	.0531001	.5677965	170.6242
#3	.0054290	.0011157	26.85439	.1842028	.0532946	.5681986	170.6458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.092805	10.17733	.1146297	.0004628	.6902759	.2212405	3.179807
Stddev	.006401	.05505	.0003561	.0002036	.0056120	.0012236	.002411
%RSD	.5857010	.5409108	.3106246	43.98822	.8130091	.5530591	.0758265

#1	1.087261	10.14904	.1148716	.0006295	.6894394	.2199095	3.178894
#2	1.099809	10.14217	.1142208	.0005229	.6851291	.2214956	3.177987
#3	1.091345	10.24077	.1147966	.0002359	.6962592	.2223165	3.182542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.205768	.1237976	.0063794	.5651386	.9009830	4.342296	6.496224
Stddev	.023015	.0025620	.0001178	.0017769	.0043527	.086818	.017143
%RSD	.5472241	2.069485	1.846607	.3144190	.4831104	1.999367	.2638849

#1	4.182284	.1210524	.0062550	.5631140	.8963035	4.418848	6.500249
#2	4.228283	.1261250	.0063939	.5658628	.9017344	4.360075	6.477427
#3	4.206738	.1242155	.0064893	.5664391	.9049111	4.247964	6.510995

Sample Name: O1846-02 Acquired: 3/9/2023 16:39:29 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-3 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	1.029986	.0995079	.2793121	.5987811
Stddev	.006443	.0008337	.0012875	.0057366
%RSD	.6255110	.8378698	.4609681	.9580469

#1	1.029865	.0986701	.2779385	.6002553
#2	1.023605	.1003375	.2804916	.5924512
#3	1.036489	.0995160	.2795062	.6036367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6572.925	94988.73	14657.88	4255.585	6224.503
Stddev	4.383	312.78	23.11	6.051	5.937
%RSD	.0666874	.3292827	.1576470	.1421887	.0953736

#1	6569.409	95152.51	14669.16	4253.689	6222.670
#2	6577.836	94628.07	14631.30	4250.709	6231.140
#3	6571.531	95185.61	14673.18	4262.357	6219.699

Sample Name: LR CHECK 1 Acquired: 3/9/2023 16:52:16 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0279019	-.074453	-.031875	.0881069	.0103565	1945.170	.0090569
Stddev	.0071685	.004251	.007019	.0087202	.0067570	12.484	.0102793
%RSD	25.69174	5.708950	22.01916	9.897338	65.24448	.6417771	113.4962

#1	.0361063	-.073599	-.026162	.0956247	.0121857	1935.557	.0209258
#2	.0247506	-.070695	-.029753	.0901492	.0028732	1940.675	.0030164
#3	.0228489	-.079066	-.039710	.0785467	.0160106	1959.279	.0032286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033820	.0031726	1857.958	.0587502	.0136766	-.080138	956.1950
Stddev	.0000618	.0003234	12.803	.0010939	.0003752	.003068	3.5948
%RSD	1.827913	10.19348	.6890958	1.862014	2.743758	3.828794	.3759491

#1	.0033649	.0028021	1846.751	.0580310	.0135103	-.077009	952.1098
#2	.0034506	.0033181	1855.212	.0582104	.0134132	-.080263	957.6000
#3	.0033305	.0033978	1871.912	.0600091	.0141062	-.083141	958.8751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072843	1804.813	.0102151	-.014317	1736.146	.0156098	.1060642
Stddev	.0050310	16.769	.0006086	.000510	32.125	.0028084	.0024315
%RSD	69.06662	.9291276	5.958133	3.560000	1.850340	17.99145	2.292458

#1	.0130297	1814.270	.0096045	-.013729	1763.643	.0123813	.1088711
#2	.0051554	1785.451	.0108218	-.014626	1743.961	.0169598	.1046050
#3	.0036677	1814.717	.0102189	-.014597	1700.835	.0174883	.1047164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1039.465	.7348841	.0024148	.0095455	-.034321	-.963387	.0606800
Stddev	5.059	.0072099	.0013203	.0013167	.001586	.032953	.0055644
%RSD	.4866914	.9810917	54.67380	13.79382	4.621229	3.420521	9.170145

#1	1042.669	.7266183	.0016858	.0094427	-.033385	-1.00144	.0670872
#2	1033.632	.7398773	.0016198	.0082832	-.036152	-.94404	.0578932
#3	1042.092	.7381567	.0039388	.0109106	-.033426	-.94468	.0570596

Sample Name: LR CHECK 1 Acquired: 3/9/2023 16:52:16 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.0580986	.2655028	.0286125	.2162684
Stddev	.0097302	.0036264	.0001475	.0082652
%RSD	16.74766	1.365867	.5154755	3.821732

#1	.0472075	.2632712	.0284440	.2067311
#2	.0659346	.2635500	.0287187	.2213442
#3	.0611537	.2696871	.0286746	.2207298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4571.331	69933.83	12739.74	3016.744	3858.944
Stddev	16.480	245.00	62.47	16.554	14.739
%RSD	.3605148	.3503323	.4903537	.5487501	.3819536

#1	4586.447	70074.39	12707.37	2998.130	3873.216
#2	4573.785	70076.16	12811.75	3029.816	3859.839
#3	4553.761	69650.93	12700.10	3022.287	3843.778

Sample Name: LR CHEKC 2 Acquired: 3/9/2023 16:57:22 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA11781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067616	-.026241	254.3048	-.089147	.0054078	.0824895	97.06133
Stddev	.0022225	.001153	.5722	.000809	.0012127	.0142976	.37946
%RSD	32.87011	4.392923	.2249900	.9080035	22.42424	17.33263	.3909449

#1	.0089116	-.027430	253.6452	-.088226	.0066964	.0934290	97.03134
#2	.0044730	-.026165	254.6663	-.089468	.0052378	.0663115	96.69775
#3	.0069002	-.025129	254.6031	-.089747	.0042890	.0877280	97.45488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018762	.0005540	.5033861	.0074214	-.005116	265.4723	.1976421
Stddev	.0000324	.0001178	.0102712	.0005355	.000098	1.1005	.0059859
%RSD	1.724440	21.25568	2.040422	7.215761	1.908219	.4145504	3.028658

#1	.0018818	.0006046	.5042434	.0079264	-.005034	264.2840	.2043015
#2	.0018414	.0006380	.4927131	.0074779	-.005224	266.4565	.1927091
#3	.0019054	.0004194	.5132017	.0068598	-.005090	265.6765	.1959156

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.55458	.3353286	48.81946	.0136879	.6889847	-.006625	33.30492
Stddev	.12327	.0171889	.13132	.0004083	.0185336	.003232	.11992
%RSD	.2592189	5.125988	.2689836	2.983253	2.689988	48.77543	.3600704

#1	47.44865	.3225755	48.66897	.0132256	.7089588	-.008470	33.22236
#2	47.68988	.3285341	48.91076	.0138389	.6856513	-.008512	33.44247
#3	47.52519	.3548762	48.87866	.0139993	.6723440	-.002894	33.24991

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4012775	.0061869	.0071711	.0092373	-.019322	.0015851	.2158978
Stddev	.0252971	.0000719	.0005653	.0005520	.000568	.0073127	.0028280
%RSD	6.304150	1.162452	7.882583	5.975650	2.941540	461.3513	1.309864

#1	.4188059	.0062693	.0077959	.0089944	-.019082	.0023937	.2166630
#2	.3722769	.0061546	.0070222	.0088484	-.019971	.0084597	.2127660
#3	.4127496	.0061368	.0066952	.0098691	-.018913	-.006098	.2182644

Sample Name: LR CHEKC 2 Acquired: 3/9/2023 16:57:22 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA11781 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.025980	.0083995	.0147805	.0229306
Stddev	.002703	.0015608	.0000657	.0049606
%RSD	10.40396	18.58207	.4445116	21.63314

#1	-.029072	.0070330	.0147816	.0226589
#2	-.024066	.0101004	.0148457	.0181115
#3	-.024801	.0080650	.0147143	.0280215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5872.143	93301.48	13973.65	3956.395	6332.271
Stddev	16.390	217.29	100.45	11.194	5.219
%RSD	.2791206	.2328929	.7188281	.2829251	.0824191

#1	5882.990	93517.15	14083.57	3969.318	6337.890
#2	5853.288	93304.70	13886.62	3949.737	6327.575
#3	5880.150	93082.60	13950.77	3950.130	6331.349

Sample Name: CCV04 Acquired: 3/9/2023 17:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	5.215242	5.127158	5.056552	5.262355	5.303803	10.12634
Stddev	.007509	.005234	.005556	.001833	.010294	.08692
%RSD	.1439726	.1020832	.1098745	.0348401	.1940839	.8583753

#1	5.212617	5.132956	5.062960	5.260613	5.312095	10.04600
#2	5.209398	5.122783	5.053075	5.262184	5.292282	10.11441
#3	5.223710	5.125734	5.053623	5.264268	5.307032	10.21861

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.818266	.2330451	2.537176	24.18950	1.017518	2.533169
Stddev	.035993	.0036093	.002462	.23095	.002784	.003168
%RSD	.3665891	1.548744	.0970407	.9547519	.2736280	.1250615

#1	9.781450	.2298838	2.534349	23.93461	1.018625	2.530609
#2	9.819973	.2322738	2.538325	24.24905	1.019579	2.532188
#3	9.853375	.2369776	2.538853	24.38485	1.014350	2.536712

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.344647	5.379251	2.689421	24.64527	2.530953	1.259783
Stddev	.007105	.037431	.011405	.25756	.001109	.002532
%RSD	.5283811	.6958359	.4240770	1.045054	.0438239	.2009954

#1	1.352749	5.403458	2.677623	24.41724	2.531410	1.262690
#2	1.341717	5.398157	2.690251	24.59394	2.531760	1.258063
#3	1.339476	5.336138	2.700388	24.92462	2.529688	1.258595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.85429	2.504051	2.567459	26.74159	4.604858	5.180229
Stddev	.36860	.010485	.003849	.28023	.076737	.005667
%RSD	1.372597	.4187272	.1499049	1.047913	1.666439	.1093910

#1	27.18293	2.495982	2.563921	26.93003	4.540154	5.178514
#2	26.92419	2.500270	2.566898	26.87518	4.584783	5.175618
#3	26.45574	2.515903	2.571557	26.41957	4.689638	5.186555

Sample Name: CCV04 Acquired: 3/9/2023 17:01:42 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.101159	4.885907	F 5.554970	5.197612	5.180322	4.886770
Stddev	.004335	.034270	.038520	.025037	.009824	.017475
%RSD	.0849883	.7014041	.6934327	.4816950	.1896382	.3576050

#1	5.097855	4.847562	5.587445	5.170499	5.171846	4.867620
#2	5.099555	4.896613	5.565052	5.202479	5.191089	4.890838
#3	5.106068	4.913546	5.512411	5.219857	5.178031	4.901853

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.478842	F 6.740870
Stddev	.072721	.114106
%RSD	1.327315	1.692752

#1	5.407025	6.644457
#2	5.477066	6.711303
#3	5.552436	6.866850

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5928.873	89053.09	13629.16	3869.217	5904.429
Stddev	7.168	370.60	176.75	14.662	4.111
%RSD	.1208961	.4161521	1.296816	.3789418	.0696283

#1	5923.084	88826.66	13806.74	3863.859	5899.960
#2	5936.890	88851.83	13627.47	3857.988	5908.049
#3	5926.644	89480.77	13453.27	3885.805	5905.279

Sample Name: CCB04 Acquired: 3/9/2023 17:05:29 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.002998	-.001246	.0033753	.0020459	-.000873	.0120178	-.006665
Stddev	.001779	.001499	.0011021	.0015577	.000856	.0049165	.001680
%RSD	59.31987	120.3056	32.65020	76.13900	98.05859	40.91058	25.21399

#1	-.001679	.000280	.0041948	.0028014	-.000726	.0157044	-.005669
#2	-.002295	-.001301	.0038088	.0002545	-.000100	.0064356	-.005720
#3	-.005021	-.002717	.0021225	.0030818	-.001793	.0139134	-.008605

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000339	.0011445	.0000847	.0000579	.0047989	.0030280
Stddev	.000027	.0000807	.0082438	.0004408	.0002181	.0010335	.0060862
%RSD	40.82222	238.3647	720.3306	520.2744	376.3436	21.53695	201.0001

#1	-.000095	.0001151	.0105906	.0005852	.0002637	.0055330	.0046429
#2	-.000057	.0000328	-.002559	-.000246	.0000807	.0052468	.0081439
#3	-.000044	-.000046	-.004598	-.000085	-.000171	.0036170	-.003703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024601	.0250588	.0009652	.0004166	.0875978	-.001906	.0019909
Stddev	.0003498	.0183402	.0002422	.0003218	.0047164	.000510	.0002454
%RSD	14.21989	73.18862	25.09454	77.24168	5.384092	26.75860	12.32864

#1	.0027937	.0343297	.0011866	.0003372	.0863464	-.002399	.0022219
#2	.0020960	.0369127	.0010024	.0007707	.0836334	-.001381	.0020175
#3	.0024905	.0039339	.0007065	.0001420	.0928137	-.001937	.0017332

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222721	.0038050	.0023815	-.000273	.0108235	.0069290	-.000028
Stddev	.0073574	.0011453	.0008341	.000667	.0016089	.0103022	.001763
%RSD	33.03395	30.09916	35.02565	244.0542	14.86524	148.6836	6339.551

#1	.0154743	.0037125	.0033113	.000490	.0125103	.0139471	.001506
#2	.0300839	.0049937	.0021341	-.000563	.0093058	.0117383	-.001954
#3	.0212582	.0027088	.0016990	-.000748	.0106544	-.004898	.000365

Sample Name: CCB04 Acquired: 3/9/2023 17:05:29 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	-.001829	-.003450	.0018299	-.004989
Stddev	.001125	.001565	.0008832	.003347
%RSD	61.49312	45.38074	48.26445	67.09831

#1	-.001091	-.003067	.0028244	-.007751
#2	-.001272	-.002111	.0015281	-.005949
#3	-.003124	-.005171	.0011372	-.001266

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6376.732	94039.54	13961.41	4070.627	6851.193
Stddev	16.017	208.66	5.19	13.622	12.057
%RSD	.2511761	.2218805	.0371644	.3346435	.1759782

#1	6359.937	93963.49	13955.44	4060.267	6843.280
#2	6391.837	93879.57	13964.87	4065.556	6865.069
#3	6378.423	94275.55	13963.92	4086.057	6845.230

Sample Name: O1846-04 Acquired: 3/9/2023 17:09:31 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0674348	-.009345	.2992865	.0203369	.0036878	73.40702	.3215443
Stddev	.0030002	.000407	.0008496	.0007006	.0002609	.06488	.0028791
%RSD	4.449077	4.351781	.2838727	3.444938	7.074015	.0883870	.8953932

#1	.0683888	-.009716	.2989971	.0204216	.0039831	73.36138	.3186044
#2	.0698421	-.008910	.3002430	.0195979	.0034886	73.37837	.3243584
#3	.0640736	-.009410	.2986194	.0209914	.0035918	73.48129	.3216700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054069	-.003065	6.935675	.1651822	.0460356	.1038963	169.8389
Stddev	.0000614	.000079	.029283	.0005835	.0001341	.0006634	1.4156
%RSD	1.135087	2.590782	.4222083	.3532438	.2911946	.6385371	.8334916

#1	.0054690	-.003000	6.901862	.1647420	.0460310	.1045284	168.2105
#2	.0053463	-.003040	6.952621	.1658440	.0459038	.1039551	170.5295
#3	.0054055	-.003153	6.952542	.1649605	.0461718	.1032055	170.7766

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.131608	13.40761	.0872684	-.000989	.3765997	.1762624	.6592421
Stddev	.002183	.02796	.0002699	.000153	.0143275	.0036688	.0020077
%RSD	.1928713	.2085631	.3092759	15.51014	3.804442	2.081464	.3045385

#1	1.130401	13.42910	.0871997	-.001155	.3677149	.1736028	.6570181
#2	1.134127	13.41773	.0870395	-.000852	.3689560	.1804479	.6609208
#3	1.130295	13.37599	.0875660	-.000959	.3931281	.1747363	.6597873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.927119	.1258599	.0038639	.0375074	.8227958	4.616432	3.762546
Stddev	.033320	.0032220	.0002435	.0001029	.0051902	.040319	.007680
%RSD	.5621613	2.559983	6.301562	.2743800	.6308049	.8733903	.2041230

#1	5.888886	.1221802	.0039391	.0375034	.8196490	4.607627	3.761425
#2	5.949960	.1272241	.0040609	.0374065	.8199519	4.581242	3.770724
#3	5.942511	.1281753	.0035917	.0376122	.8287864	4.660426	3.755487

Sample Name: O1846-04 Acquired: 3/9/2023 17:09:31 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.2727727	.0707995	.0696278	.4485451
Stddev	.0020066	.0022551	.0001962	.0099403
%RSD	.7356447	3.185127	.2818020	2.216114

#1	.2708124	.0725942	.0695297	.4537675
#2	.2748227	.0715359	.0695000	.4547857
#3	.2726831	.0682683	.0698538	.4370821

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6714.514	99182.57	14656.51	4366.915	6408.971
Stddev	1.997	155.26	79.32	7.439	7.362
%RSD	.0297461	.1565422	.5412209	.1703547	.1148726

#1	6716.497	99204.77	14575.85	4372.451	6417.468
#2	6712.503	99017.41	14659.24	4358.459	6404.937
#3	6714.543	99325.54	14734.43	4369.837	6404.507

Sample Name: O1848-01 Acquired: 3/9/2023 17:13:21 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-02-030820 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1547799	-.047889	.1004934	.0735110	.0065350	56.97294
Stddev	.0004749	.000654	.0007236	.0021985	.0009814	.28473
%RSD	.3068069	1.366518	.7199979	2.990763	15.01820	.4997598

#1	.1543237	-.047478	.1009864	.0710484	.0075338	56.69263
#2	.1552715	-.048644	.1008311	.0752764	.0055719	56.96428
#3	.1547444	-.047545	.0996628	.0742082	.0064992	57.26189

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4933969	.0145915	-.007968	21.75736	.4619436	.0757782
Stddev	.0032826	.0002063	.000093	.02384	.0022721	.0006337
%RSD	.6653030	1.413999	1.167507	.1095530	.4918557	.8362181

#1	.4908316	.0146155	-.008073	21.76359	.4594257	.0750518
#2	.4922631	.0143742	-.007898	21.73103	.4638409	.0762172
#3	.4970961	.0147847	-.007931	21.77747	.4625644	.0760657

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0317626	624.2867	1.610241	10.46428	.1984581	-.007200
Stddev	.0008565	1.1167	.011706	.04014	.0004488	.000823
%RSD	2.696540	.1788697	.7269903	.3835667	.2261404	11.42673

#1	.0308822	624.0942	1.596785	10.41799	.1979532	-.006557
#2	.0318125	625.4871	1.615854	10.48540	.1988117	-.006915
#3	.0325930	623.2788	1.618083	10.48945	.1986092	-.008127

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.081578	.2424001	.9136826	18.49493	.4570983	-.002870
Stddev	.005212	.0013489	.0008012	.10496	.0031485	.000314
%RSD	.1691441	.5564909	.0876950	.5674972	.6888043	10.95700

#1	3.075681	.2427749	.9127587	18.51583	.4583003	-.002507
#2	3.083483	.2409034	.9141020	18.58787	.4594688	-.003065
#3	3.085570	.2435220	.9141870	18.38110	.4535259	-.003038

Sample Name: O1848-01 Acquired: 3/9/2023 17:13:21 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OR-02-030820 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119482	.3174192	1.672770	F 39.38532	F 21.87644	.0374950
Stddev	.0009855	.0061816	.022463	.08827	.03396	.0006528
%RSD	8.247988	1.947463	1.342847	.2241300	.1552398	1.741014

#1	.0129906	.3105261	1.672204	39.29758	21.84590	.0378844
#2	.0110318	.3224708	1.695510	39.47412	21.91301	.0378592
#3	.0118223	.3192608	1.650595	39.38425	21.87041	.0367413

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1903117	.9522437
Stddev	.0014178	.0031053
%RSD	.7449858	.3261064

#1	.1887680	.9487216
#2	.1906116	.9534222
#3	.1915556	.9545872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6800.756	99531.70	15269.97	4395.397	6045.651
Stddev	11.322	132.91	80.05	6.541	15.243
%RSD	.1664786	.1335398	.5242580	.1488182	.2521379

#1	6812.472	99682.18	15356.79	4394.335	6063.198
#2	6799.923	99430.35	15254.04	4402.404	6038.076
#3	6789.874	99482.56	15199.08	4389.452	6035.680

Sample Name: O1853-01 Acquired: 3/9/2023 17:17:07 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0738127	-.022097	.0546098	.0429635	.0057229	59.22941	.1854552
Stddev	.0016303	.000901	.0016519	.0004892	.0009472	.11730	.0021833
%RSD	2.208744	4.078047	3.024964	1.138640	16.55077	.1980486	1.177271

#1	.0720562	-.021991	.0558119	.0430726	.0067192	59.10355	.1854474
#2	.0741042	-.023046	.0552913	.0433888	.0048340	59.33570	.1832759
#3	.0752776	-.021253	.0527261	.0424289	.0056154	59.24900	.1876425

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0078561	-.007181	5.626448	.5357284	.0291490	.0316147	336.6696
Stddev	.0000481	.000175	.019161	.0016477	.0002809	.0016137	1.7153
%RSD	.6127123	2.440258	.3405579	.3075612	.9637241	5.104149	.5094758

#1	.0078043	-.007108	5.614635	.5358564	.0291183	.0328894	336.4622
#2	.0078646	-.007054	5.616154	.5340205	.0294439	.0321545	335.0675
#3	.0078994	-.007381	5.648557	.5373084	.0288846	.0298004	338.4791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.072041	5.979067	.0944197	-.004318	.8863609	.6763914	.5288268
Stddev	.001763	.038666	.0005405	.000395	.0158950	.0013056	.0010643
%RSD	.1644155	.6466868	.5724847	9.150702	1.793286	.1930244	.2012491

#1	1.070760	5.987429	.0950302	-.004111	.8731751	.6754587	.5276188
#2	1.074051	6.012869	.0940019	-.004773	.8818972	.6778835	.5292354
#3	1.071313	5.936905	.0942270	-.004069	.9040105	.6758321	.5296262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.210560	.2279782	.0003787	.0102963	.9699432	1.261668	6.532712
Stddev	.033141	.0039327	.0001975	.0004800	.0008248	.016916	.019727
%RSD	.6360258	1.725041	52.15624	4.661556	.0850370	1.340738	.3019723

#1	5.246237	.2295395	.0003846	.0105347	.9705627	1.279735	6.542073
#2	5.180736	.2235046	.0005732	.0097438	.9702600	1.246207	6.546014
#3	5.204709	.2308905	.0001783	.0106103	.9690070	1.259063	6.510047

Sample Name: O1853-01 Acquired: 3/9/2023 17:17:07 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.8903258	.0301808	.0748337	.3114854
Stddev	.0006551	.0005592	.0002171	.0043316
%RSD	.0735781	1.852701	.2900502	1.390636

#1	.8906883	.0295511	.0746812	.3151529
#2	.8907195	.0306191	.0750822	.3125971
#3	.8895696	.0303723	.0747378	.3067063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6364.948	93076.04	13789.74	4115.003	6200.928
Stddev	12.889	423.73	18.35	14.574	16.272
%RSD	.2024950	.4552523	.1330691	.3541746	.2624098

#1	6357.873	92956.98	13791.32	4120.334	6185.838
#2	6357.145	93546.57	13770.65	4126.160	6198.778
#3	6379.824	92724.58	13807.24	4098.513	6218.168

Sample Name: O1853-02 Acquired: 3/9/2023 17:20:57 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0417917	-.014345	.1986716	.0206315	.0026392	137.8103
Stddev	.0045109	.002401	.0026042	.0024692	.0007392	.4224
%RSD	10.79376	16.73747	1.310831	11.96825	28.00892	.3065153

#1	.0409439	-.014988	.1957193	.0182306	.0028819	137.4310
#2	.0466664	-.016359	.2006428	.0231638	.0032265	137.7343
#3	.0377649	-.011688	.1996528	.0205001	.0018091	138.2655

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6118793	.0080836	-.001314	401.3560	.1908181	.1149843
Stddev	.0024736	.0000811	.000004	1.5405	.0004760	.0002655
%RSD	.4042626	1.002997	.3016729	.3838304	.2494620	.2308755

#1	.6095415	.0080692	-.001313	399.9741	.1913375	.1152864
#2	.6116269	.0080107	-.001319	401.0769	.1907142	.1147884
#3	.6144694	.0081709	-.001311	403.0170	.1904026	.1148779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2584169	217.2243	4.831653	70.98533	.1817810	-.002459
Stddev	.0003778	.6111	.020641	.41609	.0002316	.000549
%RSD	.1462084	.2813318	.4272136	.5861657	.1274193	22.33390

#1	.2582063	217.7555	4.809726	70.51021	.1817359	-.002078
#2	.2588531	216.5564	4.834526	71.16106	.1815752	-.003088
#3	.2581913	217.3610	4.850708	71.28473	.1820318	-.002210

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.82359	.3885113	.4891071	10.94454	.1796375	.0028616
Stddev	.06947	.0049518	.0008265	.10630	.0026257	.0001478
%RSD	.5875473	1.274569	.1689754	.9712359	1.461664	5.163345

#1	11.90231	.3827972	.4896686	11.01517	.1824945	.0028856
#2	11.77085	.3911885	.4894946	10.82229	.1773301	.0027034
#3	11.79763	.3915482	.4881581	10.99615	.1790879	.0029960

Sample Name: O1853-02 Acquired: 3/9/2023 17:20:57 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0146018	3.180516	6.516006	6.329337	F 10.19951	.1834629
Stddev	.0002862	.014117	.116712	.010095	.01356	.0015810
%RSD	1.960259	.4438742	1.791155	.1594969	.1329613	.8617474

#1	.0143016	3.171309	6.650218	6.340821	10.21213	.1830007
#2	.0148716	3.173469	6.459488	6.321865	10.18517	.1821645
#3	.0146322	3.196769	6.438312	6.325323	10.20124	.1852235

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	1.195556	.8398002
Stddev	.004925	.0103453
%RSD	.4119394	1.231876

#1	1.190808	.8296461
#2	1.195221	.8503266
#3	1.200641	.8394280

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6596.306	97991.14	15054.00	4304.781	5572.360
Stddev	9.427	350.26	38.15	7.988	10.095
%RSD	.1429145	.3574362	.2533939	.1855607	.1811642

#1	6590.864	97589.23	15097.31	4297.205	5573.161
#2	6607.191	98152.98	15039.27	4304.011	5582.031
#3	6590.863	98231.21	15025.41	4313.126	5561.889

Sample Name: PB151316BL Acquired: 3/9/2023 17:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003800	-.002388	.0000036	.0030377	-.001623	.0115682
Stddev	.002529	.000299	.0008280	.0023646	.001362	.0321224
%RSD	66.55027	12.52505	22846.03	77.84306	83.89722	277.6788

#1	-.000931	-.002722	-.000726	.0055916	-.002453	.0474567
#2	-.004764	-.002295	.000903	.0009244	-.000052	.0017394
#3	-.005705	-.002146	-.000166	.0025969	-.002365	-.014492

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011217	-.000098	-.000165	.0419431	-.000089	-.000068
Stddev	.000505	.000013	.000054	.0445419	.000191	.000159
%RSD	4.504969	13.68658	32.64799	106.1962	213.7542	234.5467

#1	-.010832	-.000112	-.000189	.0929382	-.000306	-.000081
#2	-.011790	-.000097	-.000103	.0222427	-.000018	-.000219
#3	-.011030	-.000085	-.000202	.0106484	.000055	.000097

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000822	F .0610952	.0009512	.0264402	.0003829	.0001361
Stddev	.0002858	.0437026	.0004756	.0162309	.0003388	.0003465
%RSD	347.8756	71.53203	49.99695	61.38699	88.48008	254.6965

#1	-.000183	.1076915	.0014923	.0343830	-.000005	.0005360
#2	.000045	.0545752	.0005994	.0077676	.000620	-.000052
#3	.000385	.0210188	.0007620	.0371700	.000534	-.000076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044141	-.003875	.0003707	-.048268	-.005075	.0002013
Stddev	.0075776	.001535	.0001793	.048620	.000647	.0001142
%RSD	171.6697	39.60049	48.37010	100.7296	12.75443	56.72860

#1	-.001999	-.002757	.0003675	-.102530	-.004778	.0002635
#2	.012776	-.003244	.0005517	-.033612	-.005817	.0000695
#3	.002465	-.005625	.0001931	-.008662	-.004629	.0002708

Sample Name: PB151316BL Acquired: 3/9/2023 17:24:42 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001168	.0076372	-.007821	-.000884	-.003978	-.007732
Stddev	.000596	.0004640	.010345	.002099	.000270	.002610
%RSD	51.06232	6.075670	132.2665	237.5035	6.789525	33.75756

#1	-.001060	.0080085	.002526	-.002461	-.003980	-.004837
#2	-.001811	.0071170	-.018163	.001498	-.003707	-.008454
#3	-.000633	.0077862	-.007826	-.001689	-.004247	-.009905

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0000753	-.006954
Stddev	.0001325	.004333
%RSD	175.9379	62.30365

#1	.0002210	-.009540
#2	.0000428	-.001952
#3	-.000038	-.009371

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6235.609	92248.86	13565.04	3968.602	6753.705
Stddev	23.054	170.27	35.01	17.726	20.260
%RSD	.3697202	.1845796	.2581243	.4466593	.2999778

#1	6217.321	92052.25	13527.94	3948.153	6735.910
#2	6228.000	92348.23	13569.69	3979.601	6749.452
#3	6261.506	92346.11	13597.50	3978.052	6775.754

Sample Name: PB151316BS Acquired: 3/9/2023 17:28:44 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.7596825	1.901848	.9357491	1.864917	.7839072	2.013229
Stddev	.0031621	.000906	.0025399	.006881	.0022572	.011698
%RSD	.4162375	.0476373	.2714244	.3689533	.2879470	.5810503

#1	.7581664	1.902033	.9338424	1.861749	.7848234	2.001561
#2	.7633172	1.900863	.9386322	1.872812	.7855622	2.013171
#3	.7575640	1.902647	.9347726	1.860192	.7813359	2.024956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744558	.1778196	.1859159	.9545305	.4119512	.1926294
Stddev	.0017180	.0001650	.0006568	.0107538	.0005997	.0004815
%RSD	.9847456	.0928093	.3532763	1.126611	.1455777	.2499796

#1	.1761745	.1780094	.1852449	.9429515	.4119341	.1921092
#2	.1744544	.1777395	.1865575	.9642046	.4113602	.1930596
#3	.1727386	.1777100	.1859452	.9564354	.4125593	.1927195

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3120330	3.116000	.2146111	1.909867	.4795958	.0732574
Stddev	.0003434	.031838	.0007262	.023551	.0018961	.0008426
%RSD	.1100365	1.021749	.3383860	1.233123	.3953522	1.150131

#1	.3123723	3.082414	.2138914	1.889543	.4779213	.0739673
#2	.3120408	3.119846	.2153436	1.904382	.4816546	.0723263
#3	.3116858	3.145740	.2145983	1.935677	.4792116	.0734786

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.181573	.2959271	.2095018	10.10012	.2560777	.4083451
Stddev	.023618	.0031349	.0010018	.08780	.0004844	.0009597
%RSD	.7423229	1.059351	.4781616	.8693246	.1891608	.2350090

#1	3.154822	.2961425	.2092075	10.01298	.2565584	.4074309
#2	3.190359	.2989488	.2106178	10.09882	.2560851	.4093445
#3	3.199538	.2926901	.2086802	10.18857	.2555897	.4082598

Sample Name: PB151316BS Acquired: 3/9/2023 17:28:44 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.6664053	.2002906	.9799003	5.451119	F 1.269530	.1797725
Stddev	.0030084	.0001190	.0072130	.020218	.006280	.0011539
%RSD	.4514360	.0593931	.7360899	.3708922	.4946616	.6418763

#1	.6643520	.2004098	.9716094	5.434316	1.269726	.1787597
#2	.6698586	.2002902	.9833589	5.473556	1.275709	.1795292
#3	.6650053	.2001719	.9847328	5.445486	1.263154	.1810287

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2178702	3.288951
Stddev	.0010045	.012286
%RSD	.4610730	.3735559

#1	.2167136	3.303133
#2	.2183717	3.281561
#3	.2185253	3.282157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6253.804	92070.06	13637.59	3985.394	6613.135
Stddev	8.599	129.80	44.22	12.432	16.292
%RSD	.1375012	.1409760	.3242435	.3119356	.2463651

#1	6254.123	91923.39	13586.75	3973.459	6617.540
#2	6245.050	92170.12	13658.88	3984.452	6595.093
#3	6262.239	92116.66	13667.13	3998.269	6626.772

Sample Name: PB151316TB Acquired: 3/9/2023 17:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11781 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003653	-.001549	.0000890	.0015530	-.002843	-.004322	-.009511
Stddev	.001465	.000739	.0009633	.0009615	.000727	.003944	.002030
%RSD	40.09387	47.70458	1082.363	61.90906	25.58625	91.25500	21.34767

#1	-.003416	-.002392	.0002049	.0019965	-.003280	-.006314	-.011235
#2	-.005221	-.001235	.0009891	.0004499	-.002003	-.006872	-.010024
#3	-.002321	-.001019	-.000927	.0022127	-.003246	.000221	-.007273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000097	-.010522	.0000089	-.000317	-.000179	.0025234
Stddev	.000026	.000020	.010144	.0003543	.000148	.000277	.0010740
%RSD	52.90216	21.02535	96.41535	3969.533	46.83592	154.8766	42.56413

#1	-.000059	-.000111	-.014293	.0001025	-.000373	-.000123	.0015127
#2	-.000020	-.000107	-.018240	.0003071	-.000428	-.000480	.0024063
#3	-.000069	-.000074	.000968	-.000383	-.000148	.000066	.0036512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002793	.0186128	.0002121	.0005879	-.022903	-.002539	.0000218
Stddev	.0002796	.0187964	.0000976	.0002329	.008957	.002389	.0001283
%RSD	100.1143	100.9860	45.98599	39.61099	39.10906	94.09168	588.0073

#1	.0000564	.0237300	.0001020	.0003317	-.033102	-.003107	-.000061
#2	.0005930	.0343207	.0002468	.0007868	-.016316	-.004593	-.000043
#3	.0001885	-.002212	.0002877	.0006452	-.019291	.000083	.000170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.054332	-.004759	.0002883	-.000678	.0080482	.0006017	-.001378
Stddev	.028997	.000069	.0002525	.000388	.0017785	.0057411	.003127
%RSD	53.37075	1.440863	87.58043	57.24105	22.09813	954.2011	226.8854

#1	-.024610	-.004757	.0001525	-.000418	.0085630	-.000909	.000657
#2	-.055840	-.004692	.0005797	-.000492	.0095124	.006947	-.004979
#3	-.082545	-.004829	.0001328	-.001125	.0060690	-.004233	.000187

Sample Name: PB151316TB Acquired: 3/9/2023 17:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB11781 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	-.003761	-.006624	-.000031	-.001832
Stddev	.001113	.001641	.000008	.003847
%RSD	29.58133	24.77986	25.92448	210.0477

#1	-.003736	-.006540	-.000040	.002140
#2	-.004886	-.005026	-.000028	-.005542
#3	-.002661	-.008306	-.000025	-.002093

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6313.291	96003.32	13878.09	4128.256	6685.726
Stddev	10.338	227.65	53.27	9.552	9.445
%RSD	.1637556	.2371251	.3838764	.2313868	.1412655

#1	6313.588	95773.02	13936.40	4123.946	6682.181
#2	6323.477	96228.21	13831.96	4121.618	6696.430
#3	6302.807	96008.72	13865.92	4139.204	6678.566

Sample Name: O1749-20 Acquired: 3/9/2023 17:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207764	.0005952	.0177970	-.002518	-.002496	52.34453
Stddev	.0010817	.0000621	.0009464	.001328	.000179	.37680
%RSD	5.206272	10.43494	5.317578	52.74234	7.151803	.7198536

#1	.0212644	.0005751	.0172891	-.003879	-.002346	51.90962
#2	.0195367	.0005455	.0172129	-.002451	-.002694	52.55103
#3	.0215280	.0006648	.0188888	-.001225	-.002448	52.57294

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0086152	.0094770	.0027766	27.65401	.0101984	.1976739
Stddev	.0001730	.0000226	.0000285	.16844	.0001655	.0001753
%RSD	2.008563	.2386732	1.027884	.6090959	1.622361	.0886683

#1	.0085732	.0094512	.0028089	27.45979	.0100265	.1978710
#2	.0084670	.0094868	.0027547	27.75998	.0102120	.1975355
#3	.0088053	.0094932	.0027663	27.74228	.0103566	.1976153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604652	5.810289	3.767252	8.718776	.0231652	-.002370
Stddev	.0004102	.065676	.032654	.037892	.0003103	.000073
%RSD	.2556145	1.130339	.8667840	.4345970	1.339352	3.099539

#1	.1607185	5.736355	3.730422	8.675033	.0229791	-.002445
#2	.1599920	5.832640	3.778667	8.741465	.0235233	-.002298
#3	.1606851	5.861872	3.792665	8.739831	.0229931	-.002368

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.262354	.0086769	.5174733	6.085434	.2165925	.0006352
Stddev	.064054	.0005604	.0006460	.052512	.0009076	.0000941
%RSD	.7752474	6.458709	.1248364	.8629088	.4190273	14.81242

#1	8.188642	.0089578	.5175200	6.026736	.2155482	.0006550
#2	8.293944	.0080316	.5168052	6.101616	.2170378	.0007178
#3	8.304477	.0090414	.5180946	6.127951	.2171914	.0005328

Sample Name: O1749-20 Acquired: 3/9/2023 17:36:30 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001409	.0192133	F 21.34422	1.183385	F 450.7587	-.001782
Stddev	.0006408	.0003112	.19481	.007272	1.1957	.000736
%RSD	454.8100	1.619488	.9127149	.6145190	.2652648	41.26821

#1	-.000568	.0188554	21.11942	1.190871	452.1326	-.001216
#2	.000679	.0194205	21.44936	1.182935	450.1902	-.001518
#3	.000311	.0193638	21.46387	1.176348	449.9533	-.002614

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.1898636	1.433606
Stddev	.0015527	.006887
%RSD	.8177944	.4804101

#1	.1880920	1.429498
#2	.1905110	1.429763
#3	.1909879	1.441558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	17837.67	262722.8	39360.19	11375.31	6351.145
Stddev	91.77	735.2	202.15	49.74	37.067
%RSD	.5144483	.2798546	.5135840	.4372645	.5836296

#1	17743.66	262038.8	39154.75	11317.88	6311.733
#2	17842.35	262629.3	39366.95	11404.34	6356.394
#3	17927.01	263500.3	39558.87	11403.71	6385.308

Sample Name: O1749-21 Acquired: 3/9/2023 17:40:27 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-18 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219830	.0002715	.0339370	-.002296	-.002129	42.25794
Stddev	.0028005	.0012755	.0006425	.000674	.000893	.23763
%RSD	12.73935	469.8686	1.893323	29.36048	41.93790	.5623344

#1	.0245086	.0014539	.0346729	-.002154	-.002656	41.99107
#2	.0224692	.0004406	.0334875	-.001704	-.002633	42.33614
#3	.0189713	-.001080	.0336505	-.003030	-.001098	42.44662

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0423437	.0090457	.0031066	41.46860	.0119664	.2750081
Stddev	.0007624	.0000628	.0000187	.21652	.0001605	.0005711
%RSD	1.800551	.6937920	.6017385	.5221190	1.340866	.2076543

#1	.0417266	.0090620	.0030868	41.23449	.0118329	.2751985
#2	.0421085	.0089764	.0031239	41.50967	.0119220	.2743661
#3	.0431960	.0090987	.0031092	41.66164	.0121444	.2754596

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063165	12.66783	6.918665	11.79036	.0245042	-.001643
Stddev	.0002547	.07607	.056856	.10136	.0001133	.000182
%RSD	.1234610	.6004909	.8217796	.8597023	.4623252	11.06206

#1	.2060545	12.58392	6.853236	11.68839	.0245558	-.001806
#2	.2065632	12.73227	6.946708	11.79159	.0245825	-.001447
#3	.2063317	12.68731	6.956052	11.89110	.0243743	-.001674

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41292	.0180542	.9604798	13.63874	.4442429	.0004356
Stddev	.06072	.0012237	.0014723	.09081	.0009601	.0001508
%RSD	.5831124	6.778174	.1532884	.6658319	.2161270	34.62859

#1	10.36590	.0194488	.9604116	13.53921	.4437299	.0005295
#2	10.48147	.0171601	.9590427	13.71710	.4436481	.0005157
#3	10.39139	.0175536	.9619850	13.65991	.4453505	.0002616

Sample Name: O1749-21 Acquired: 3/9/2023 17:40:27 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-18 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000235	.0275566	F 19.00453	1.007003	F 456.5789	-.000266
Stddev	.000355	.0007548	.12674	.004331	.5447	.000377
%RSD	150.8147	2.739040	.6669002	.4300556	.1192941	141.4813

#1	.000100	.0267346	18.85990	1.003076	457.1184	-.000067
#2	-.000606	.0277168	19.09622	1.006285	456.0292	-.000700
#3	-.000200	.0282185	19.05746	1.011648	456.5890	-.000031

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2308994	1.515350
Stddev	.0016212	.006864
%RSD	.7021319	.4529437

#1	.2290311	1.522566
#2	.2319358	1.508904
#3	.2317314	1.514579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14617.92	218617.5	33969.89	9427.154	6338.974
Stddev	37.90	306.4	85.07	22.417	17.802
%RSD	.2592938	.1401504	.2504191	.2377957	.2808373

#1	14582.72	218699.1	33945.84	9403.519	6321.224
#2	14612.99	218278.6	34064.39	9448.114	6338.873
#3	14658.04	218874.8	33899.43	9429.827	6356.827

Sample Name: O1749-21DUP Acquired: 3/9/2023 17:44:26 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-18DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206758	-.000004	.0342004	-.001999	-.002307	42.39352
Stddev	.0011680	.000803	.0018420	.000308	.000809	.20789
%RSD	5.649206	20228.90	5.385964	15.40513	35.07248	.4903809

#1	.0193381	.000030	.0321353	-.001645	-.002760	42.15823
#2	.0214939	.000781	.0356740	-.002204	-.002788	42.46994
#3	.0211953	-.000823	.0347919	-.002148	-.001373	42.55238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433051	.0091383	.0030598	41.50872	.0120603	.2734603
Stddev	.0016496	.0000879	.0000647	.20946	.0001557	.0006988
%RSD	3.809290	.9624616	2.113590	.5046135	1.290786	.2555436

#1	.0414824	.0091099	.0030704	41.26951	.0119186	.2742618
#2	.0437373	.0092369	.0031185	41.59739	.0122270	.2731411
#3	.0446956	.0090680	.0029905	41.65926	.0120354	.2729782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2059021	12.52569	6.911119	11.83863	.0243382	-.001626
Stddev	.0003225	.20739	.049371	.07616	.0001603	.000118
%RSD	.1566466	1.655694	.7143713	.6432825	.6586350	7.262578

#1	.2059810	12.29823	6.854886	11.75273	.0245209	-.001490
#2	.2055475	12.57459	6.947353	11.89790	.0242208	-.001699
#3	.2061779	12.70426	6.931118	11.86525	.0242730	-.001690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.24397	.0190066	.9608126	13.42754	.4513614	.0004348
Stddev	.16707	.0012134	.0019908	.19677	.0015883	.0001146
%RSD	1.630878	6.384057	.2072037	1.465398	.3518830	26.35321

#1	10.06560	.0200445	.9585908	13.21032	.4508198	.0005655
#2	10.26952	.0176725	.9614126	13.47846	.4531496	.0003875
#3	10.39679	.0193027	.9624344	13.59385	.4501148	.0003515

Sample Name: O1749-21DUP Acquired: 3/9/2023 17:44:26 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-18DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000711	.0224731	F 18.75575	.9993076	F 451.3628	-.000487
Stddev	.000400	.0006054	.34518	.0053148	1.2882	.000461
%RSD	56.23087	2.694045	1.840396	.5318434	.2853933	94.70967

#1	-.000826	.0228153	18.37277	.9967073	452.8135	-.000098
#2	-.000266	.0228300	18.85161	.9957937	450.9223	-.000366
#3	-.001041	.0217741	19.04287	1.005422	450.3527	-.000996

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2300271	1.534917
Stddev	.0014858	.009882
%RSD	.6459109	.6438398

#1	.2283250	1.539470
#2	.2306918	1.541703
#3	.2310644	1.523579

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14718.96	221214.6	33696.36	9463.405	6411.704
Stddev	51.99	2083.0	220.13	43.739	31.882
%RSD	.3532074	.9416338	.6532700	.4621953	.4972394

#1	14667.16	223525.8	33598.00	9425.603	6378.201
#2	14718.58	219482.0	33542.56	9453.299	6415.240
#3	14771.14	220636.2	33948.52	9511.312	6441.669

Sample Name: CCV05 Acquired: 3/9/2023 17:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.935004	4.883407	4.798049	4.945843	5.041861	9.843356
Stddev	.016597	.002339	.001080	.005659	.012247	.023655
%RSD	.3363122	.0478946	.0225016	.1144199	.2429118	.2403117

#1	4.945885	4.885941	4.797857	4.939686	5.042688	9.816424
#2	4.915902	4.881331	4.797078	4.947026	5.029221	9.852879
#3	4.943227	4.882950	4.799212	4.950817	5.053673	9.860765

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.542990	.2276779	2.415107	23.60310	.9844756	2.416959
Stddev	.010504	.0009183	.002194	.01303	.0001784	.002510
%RSD	.1100669	.4033479	.0908617	.0552113	.0181256	.1038560

#1	9.536274	.2276519	2.416869	23.60319	.9843254	2.419197
#2	9.555094	.2267729	2.412649	23.59003	.9846729	2.414245
#3	9.537601	.2286090	2.415803	23.61609	.9844285	2.417435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254760	5.187638	2.603760	24.05654	2.405141	1.218537
Stddev	.004071	.033721	.016549	.07593	.001433	.001820
%RSD	.3244616	.6500236	.6355772	.3156312	.0595694	.1493940

#1	1.255632	5.173697	2.584964	24.00567	2.403875	1.219133
#2	1.250323	5.226093	2.610172	24.02014	2.404852	1.219985
#3	1.258325	5.163122	2.616143	24.14382	2.406696	1.216494

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.51771	2.433301	2.507976	25.82672	F 4.489365	4.978664
Stddev	.14126	.007921	.007363	.03331	.022620	.005660
%RSD	.5326990	.3255349	.2935953	.1289894	.5038491	.1136893

#1	26.50075	2.425134	2.515183	25.78882	4.494776	4.979993
#2	26.66669	2.440952	2.508280	25.85140	4.464531	4.972458
#3	26.38570	2.433817	2.500466	25.83992	4.508788	4.983542

Sample Name: CCV05 Acquired: 3/9/2023 17:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	4.852990	4.748604	5.394920	4.881807	4.883248	4.723182
Stddev	.007714	.007891	.036215	.019644	.012079	.007603
%RSD	.1589516	.1661769	.6712751	.4023905	.2473540	.1609628

#1	4.858498	4.740570	5.360162	4.901130	4.891144	4.719340
#2	4.844174	4.756344	5.432434	4.861858	4.869343	4.731939
#3	4.856298	4.748898	5.392165	4.882432	4.889257	4.718268

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.297356	F 6.528514
Stddev	.041386	.025557
%RSD	.7812641	.3914629

#1	5.328962	6.543094
#2	5.250510	6.499004
#3	5.312595	6.543444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6486.004	95009.68	14468.07	4133.756	6476.095
Stddev	13.940	145.80	52.89	14.186	17.139
%RSD	.2149250	.1534576	.3655312	.3431821	.2646549

#1	6470.588	95118.34	14471.21	4120.414	6459.664
#2	6489.703	94843.98	14519.32	4132.196	6474.757
#3	6497.721	95066.71	14413.69	4148.658	6493.864

Sample Name: CCB05 Acquired: 3/9/2023 17:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.002514	-.000224	-.000639	-.000673	-.001346	.0098182	-.015189
Stddev	.001356	.001312	.000973	.001876	.001092	.0081790	.003819
%RSD	53.94867	586.6701	152.2301	278.6767	81.12416	83.30463	25.14524

#1	-.002859	-.001732	-.000913	.001035	-.000729	.0161547	-.011103
#2	-.001019	.000655	-.001445	-.000374	-.002606	.0127149	-.015794
#3	-.003665	.000406	.000441	-.002680	-.000702	.0005850	-.018669

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	-.000079	.0094836	.0001653	-.000137	-.000158	.0058812
Stddev	.000018	.000042	.0067404	.0003418	.000184	.000169	.0020597
%RSD	29.55167	53.08945	71.07416	206.8052	134.7339	106.4171	35.02232

#1	-.000047	-.000072	.0141095	.0005356	-.000192	-.000049	.0081848
#2	-.000053	-.000041	.0125913	-.000138	.000069	-.000352	.0052419
#3	-.000080	-.000125	.0017500	.000098	-.000287	-.000074	.0042169

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029041	.0274484	.0003051	.0008329	-.006724	-.002975	.0003010
Stddev	.0015660	.0075279	.0002979	.0004474	.015433	.001852	.0001476
%RSD	53.92413	27.42565	97.63387	53.71399	229.5109	62.25409	49.05190

#1	.0046232	.0354774	.0005870	.0007079	.008181	-.001156	.0003073
#2	.0025306	.0263185	.0003349	.0004613	-.005719	-.004858	.0001502
#3	.0015587	.0205493	-.000007	.0013295	-.022636	-.002911	.0004453

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0432459	.0041197	.0022516	-.000394	.0057266	.0040346	.0010363
Stddev	.0391351	.0005673	.0008933	.000313	.0026392	.0171408	.0035365
%RSD	90.49440	13.76983	39.67655	79.43788	46.08647	424.8424	341.2513

#1	-.001148	.0036938	.0031740	-.000338	.0076458	.0206123	.0050557
#2	.058134	.0047637	.0021903	-.000113	.0068171	.0051102	-.000349
#3	.072752	.0039017	.0013905	-.000731	.0027169	-.013619	-.001598

Sample Name: CCB05 Acquired: 3/9/2023 17:52:13 Type: Unk
 Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	.0058739	-.005262	.0022774	-.005383
Stddev	.0019517	.000894	.0011341	.004327
%RSD	33.22559	16.98980	49.80043	80.38408

#1	.0045196	-.004230	.0034863	-.000456
#2	.0081110	-.005762	.0021090	-.007129
#3	.0049912	-.005794	.0012368	-.008565

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6632.024	101473.8	14612.58	4314.029	7058.178
Stddev	13.821	340.6	44.03	24.888	12.394
%RSD	.2084042	.3356981	.3012867	.5769052	.1755998

#1	6616.104	101318.4	14569.63	4290.130	7044.350
#2	6640.952	101238.6	14610.48	4312.155	7061.895
#3	6639.016	101864.5	14657.61	4339.800	7068.288

Sample Name: O1749-21LX5 Acquired: 3/9/2023 17:56:16 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20133 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058740	-.003918	.0054180	.0014474	-.002974	14.97379
Stddev	.0020749	.000913	.0002837	.0001968	.000680	.01905
%RSD	35.32381	23.29032	5.236763	13.59350	22.86443	.1271945

#1	.0066397	-.002887	.0051644	.0016356	-.003415	14.95197
#2	.0074573	-.004622	.0057244	.0014635	-.002191	14.98233
#3	.0035251	-.004244	.0053650	.0012431	-.003315	14.98708

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030483	.0031075	.0002784	14.88239	.0037686	.0515200
Stddev	.0006763	.0000524	.0000745	.00926	.0001497	.0002929
%RSD	22.18510	1.685525	26.75273	.0622487	3.973176	.5685212

#1	.0035904	.0030624	.0002244	14.88353	.0036133	.0512939
#2	.0032641	.0031650	.0003633	14.89103	.0037804	.0518509
#3	.0022905	.0030952	.0002474	14.87260	.0039121	.0514153

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0745042	4.364379	2.505836	4.256503	.0049152	-.000394
Stddev	.0001186	.024261	.019332	.012418	.0002470	.000200
%RSD	.1592125	.5558933	.7714726	.2917350	5.024686	50.77126

#1	.0746412	4.364030	2.483624	4.244572	.0048162	-.000169
#2	.0744384	4.340295	2.518862	4.255582	.0051963	-.000462
#3	.0744331	4.388814	2.515022	4.269356	.0047330	-.000552

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.471966	.0042786	.3432610	4.562292	.1599225	.0004267
Stddev	.026247	.0008685	.0009514	.034237	.0017842	.0000946
%RSD	.7559578	20.29852	.2771740	.7504301	1.115682	22.16688

#1	3.491285	.0047310	.3427780	4.601747	.1580057	.0003771
#2	3.442083	.0048274	.3443571	4.540404	.1615351	.0003672
#3	3.482528	.0032773	.3426480	4.544726	.1602267	.0005358

Sample Name: O1749-21LX5 Acquired: 3/9/2023 17:56:16 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV20133 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000847	.0144387	6.376264	.1824943	F 85.29086	-.004994
Stddev	.000634	.0004129	.018413	.0036457	.06575	.000743
%RSD	74.90267	2.859526	.2887724	1.997713	.0770863	14.87679

#1	-.000373	.0143369	6.362668	.1813445	85.23229	-.004542
#2	-.000600	.0140861	6.368905	.1865762	85.27832	-.005851
#3	-.001567	.0148929	6.397218	.1795620	85.36198	-.004588

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0817819	.5792826
Stddev	.0003755	.0005664
%RSD	.4592148	.0977818

#1	.0813573	.5799154
#2	.0819180	.5788228
#3	.0820704	.5791097

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	8278.281	126896.2	18620.70	5355.242	6936.291
Stddev	16.571	315.5	52.21	13.792	6.778
%RSD	.2001722	.2486670	.2803735	.2575446	.0977225

#1	8259.294	126721.8	18671.59	5339.484	6933.389
#2	8285.720	127260.5	18567.27	5361.119	6944.037
#3	8289.829	126706.4	18623.23	5365.121	6931.446

Sample Name: O1749-21MS Acquired: 3/9/2023 18:00:13 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-18MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787902	1.912956	.9760817	.8923323	.3655806	41.52331
Stddev	.0010004	.005424	.0042906	.0022775	.0016332	.02581
%RSD	.2641031	.2835557	.4395737	.2552314	.4467393	.0621607

#1	.3780063	1.913327	.9735551	.8913581	.3640952	41.55088
#2	.3784472	1.907356	.9736543	.8907039	.3653170	41.49972
#3	.3799169	1.918185	.9810358	.8949348	.3673295	41.51934

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307985	.0874081	.1971268	40.31266	.1914479	.4447997
Stddev	.0005318	.0006657	.0010103	.05585	.0012241	.0023996
%RSD	.4065737	.7615905	.5125158	.1385512	.6393627	.5394814

#1	.1309450	.0881668	.1966836	40.32517	.1926093	.4443468
#2	.1312417	.0871356	.1964139	40.36120	.1901696	.4426588
#3	.1302088	.0869218	.1982830	40.25161	.1915649	.4473935

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3345267	13.25824	6.649692	12.07929	.5053283	.0320496
Stddev	.0007319	.07777	.018974	.02703	.0022713	.0000246
%RSD	.2187799	.5865766	.2853341	.2238016	.4494745	.0766889

#1	.3344295	13.23872	6.638617	12.05570	.5046816	.0320306
#2	.3338482	13.19208	6.638858	12.07340	.5034504	.0320774
#3	.3353023	13.34390	6.671600	12.10879	.5078528	.0320409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.27418	.1507417	.9989222	17.76660	.5395106	.1867438
Stddev	.05341	.0012771	.0010748	.04713	.0030548	.0003949
%RSD	.4737231	.8472272	.1075930	.2652588	.5662237	.2114471

#1	11.28263	.1522082	.9990685	17.75233	.5430256	.1867495
#2	11.21705	.1498736	.9999164	17.72826	.5380092	.1863462
#3	11.32286	.1501435	.9977818	17.81921	.5374969	.1871358

Sample Name: O1749-21MS Acquired: 3/9/2023 18:00:13 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-18MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6912031	.1184664	F 18.40431	6.741140	F 412.4127	.0878485
Stddev	.0031711	.0007104	.10017	.032953	1.4138	.0010569
%RSD	.4587796	.5996379	.5442622	.4888328	.3428147	1.203103

#1	.6911722	.1192782	18.35573	6.740888	412.7578	.0890370
#2	.6880475	.1179585	18.33770	6.708315	410.8583	.0870140
#3	.6943895	.1181627	18.51951	6.774219	413.6221	.0874946

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3165478	2.904996
Stddev	.0004613	.018345
%RSD	.1457140	.6314874

#1	.3165281	2.921653
#2	.3160967	2.908001
#3	.3170185	2.885334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13919.20	212087.8	32289.68	8983.421	6372.793
Stddev	40.83	1357.2	228.94	11.540	27.061
%RSD	.2933475	.6399130	.7090330	.1284591	.4246294

#1	13873.42	210751.5	32033.95	8973.129	6352.347
#2	13951.85	213464.9	32359.51	8995.897	6403.480
#3	13932.32	212046.8	32475.57	8981.237	6362.553

Sample Name: O1749-21MSD Acquired: 3/9/2023 18:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-18MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3821853	1.928583	.9890394	.8954502	.3665191	41.45348
Stddev	.0015628	.007690	.0051418	.0009942	.0012965	.12519
%RSD	.4089050	.3987281	.5198809	.1110338	.3537336	.3020074

#1	.3804993	1.929778	.9867876	.8964058	.3676979	41.33068
#2	.3824712	1.920365	.9854076	.8955235	.3651305	41.44882
#3	.3835853	1.935605	.9949230	.8944213	.3667287	41.58094

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1307853	.0877057	.1992146	40.30956	.1929567	.4481993
Stddev	.0004332	.0007733	.0006797	.08756	.0004765	.0007797
%RSD	.3312270	.8816802	.3411722	.2172083	.2469449	.1739525

#1	.1309000	.0874341	.1989435	40.21194	.1925722	.4480574
#2	.1311496	.0871048	.1987123	40.33563	.1928081	.4475004
#3	.1303063	.0885781	.1999880	40.38113	.1934898	.4490402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3373140	13.54184	6.651378	12.06469	.5122403	.0323970
Stddev	.0005758	.08203	.033685	.09110	.0013753	.0000743
%RSD	.1707001	.6057763	.5064429	.7550772	.2684791	.2293806

#1	.3375796	13.53105	6.614595	11.96280	.5121947	.0324811
#2	.3366533	13.62873	6.658817	12.09298	.5108883	.0323694
#3	.3377090	13.46573	6.680722	12.13829	.5136377	.0323404

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52697	.1522589	1.013455	18.11402	.5410295	.1872043
Stddev	.09110	.0008699	.000881	.12293	.0049771	.0004078
%RSD	.7902927	.5713336	.0869658	.6786452	.9199269	.2178401

#1	11.53146	.1521286	1.012671	18.15330	.5390714	.1873645
#2	11.61574	.1514615	1.014409	18.21251	.5373292	.1867407
#3	11.43372	.1531866	1.013284	17.97625	.5466878	.1875077

Sample Name: O1749-21MSD Acquired: 3/9/2023 18:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CF-18MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6980775	.1189373	F 18.79551	6.875968	F 415.6267	.0878307
Stddev	.0036983	.0009617	.09786	.039530	.6307	.0004404
%RSD	.5297764	.8085512	.5206421	.5749010	.1517436	.5013930

#1	.6963993	.1199188	18.78192	6.847268	416.2201	.0876981
#2	.6955159	.1179968	18.89945	6.859579	414.9644	.0883222
#3	.7023173	.1188963	18.70516	6.921056	415.6956	.0874719

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3170800	2.833076
Stddev	.0009116	.025381
%RSD	.2874982	.8958784

#1	.3160431	2.824519
#2	.3174418	2.813080
#3	.3177552	2.861630

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	13616.57	208050.8	32332.60	8868.549	6220.352
Stddev	24.63	451.3	165.26	39.826	15.432
%RSD	.1808478	.2169060	.5111141	.4490688	.2480847

#1	13623.79	208013.0	32369.49	8859.895	6225.511
#2	13636.78	207619.6	32476.30	8833.762	6232.543
#3	13589.14	208519.8	32152.02	8911.991	6203.001

Sample Name: O1749-21A Acquired: 3/9/2023 18:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3452635	1.842639	.9461133	.8097609	.3306777	43.01248
Stddev	.0011765	.009793	.0041399	.0044140	.0005524	.22258
%RSD	.3407580	.5314926	.4375676	.5451000	.1670637	.5174806

#1	.3461668	1.833533	.9415019	.8096206	.3303861	42.77089
#2	.3439331	1.841386	.9473283	.8054187	.3303321	43.05733
#3	.3456905	1.852999	.9495098	.8142433	.3313148	43.20922

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1201509	.0812617	.1903798	41.92316	.1791586	.4659722
Stddev	.0016692	.0001580	.0009184	.23159	.0006712	.0024717
%RSD	1.389226	.1944241	.4824255	.5524062	.3746187	.5304429

#1	.1185293	.0813163	.1894599	41.66983	.1785336	.4633911
#2	.1200594	.0810836	.1903827	41.97567	.1790742	.4662080
#3	.1218639	.0813851	.1912968	42.12398	.1798679	.4683176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3309539	13.90723	6.957455	12.56573	.4948345	.0287459
Stddev	.0007611	.13584	.048617	.08400	.0029669	.0000356
%RSD	.2299850	.9767835	.6987742	.6685217	.5995826	.1236959

#1	.3300853	13.75241	6.902684	12.48754	.4920372	.0287050
#2	.3312719	13.96283	6.974174	12.55511	.4945203	.0287691
#3	.3315045	14.00646	6.995505	12.65454	.4979461	.0287637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.70310	.1394348	1.032146	17.94578	.5483830	.1701262
Stddev	.08046	.0006203	.000379	.12482	.0021944	.0000726
%RSD	.6874724	.4448458	.0366861	.6955543	.4001586	.0426845

#1	11.61040	.1387234	1.031895	17.80269	.5487230	.1700699
#2	11.74420	.1397189	1.031962	18.00227	.5460384	.1701005
#3	11.75471	.1398622	1.032582	18.03236	.5503875	.1702082

Sample Name: O1749-21A Acquired: 3/9/2023 18:07:36 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6619970	.1063743	F 19.23315	6.731492	F 453.8739	.0790263
Stddev	.0022958	.0011443	.15294	.055981	1.8793	.0006647
%RSD	.3468020	1.075732	.7951744	.8316264	.4140508	.8411247

#1	.6597527	.1051134	19.05981	6.669028	452.0849	.0782778
#2	.6618972	.1066627	19.29056	6.748315	453.7048	.0792533
#3	.6643411	.1073468	19.34907	6.777132	455.8320	.0795478

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3181218	2.806120
Stddev	.0014439	.013436
%RSD	.4538730	.4788166

#1	.3164592	2.821228
#2	.3190606	2.795510
#3	.3188455	2.801623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14391.79	217196.8	33451.48	9352.405	6226.936
Stddev	33.86	963.3	44.07	9.816	10.612
%RSD	.2352419	.4435082	.1317416	.1049548	.1704161

#1	14364.74	218307.6	33478.39	9348.643	6239.094
#2	14380.87	216691.4	33475.42	9363.545	6219.539
#3	14429.76	216591.4	33400.62	9345.026	6222.175

Sample Name: PB151309BL Acquired: 3/9/2023 18:11:23 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003697	-.001279	-.000934	.0009144	-.001520	.0435755
Stddev	.001508	.000519	.000697	.0033389	.001295	.0291178
%RSD	40.77874	40.54319	74.61254	365.1333	85.18770	66.82144

#1	-.005419	-.000685	-.000133	.0023390	-.000387	.0771108
#2	-.003055	-.001513	-.001403	-.002900	-.002931	.0289000
#3	-.002617	-.001640	-.001267	.003305	-.001242	.0247155

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012926	-.000103	-.000092	.0334924	.0000433	-.000165
Stddev	.001354	.000012	.000062	.0241780	.0002042	.000076
%RSD	10.47247	11.33994	67.49722	72.18953	471.2517	45.82018

#1	-.012231	-.000096	-.000025	.0611547	.0002410	-.000175
#2	-.012062	-.000117	-.000149	.0229283	-.000167	-.000236
#3	-.014487	-.000097	-.000103	.0163942	.000056	-.000085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000197	.0156286	.0075447	.0289636	-.000004	.0006699
Stddev	.000511	.0089894	.0046401	.0012615	.000131	.0000921
%RSD	258.6750	57.51864	61.50152	4.355564	3300.089	13.75571

#1	-.000017	.0240281	.0128658	.0275674	.000055	.0005642
#2	.000199	.0167105	.0054267	.0300216	.000086	.0007118
#3	-.000774	.0061473	.0043415	.0293017	-.000154	.0007336

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024133	-.005799	.0002134	-.022789	-.000659	.0000142
Stddev	.007402	.000877	.0003177	.073960	.000469	.0001250
%RSD	30.67004	15.12818	148.8882	324.5503	71.08827	877.4692

#1	-.017482	-.006690	.0005531	.018622	-.000145	-.000027
#2	-.032107	-.005771	.0001634	-.108177	-.001063	-.000085
#3	-.022809	-.004936	-.000076	.021190	-.000770	.000155

Sample Name: PB151309BL Acquired: 3/9/2023 18:11:23 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000389	.0078978	.0257088	-.002555	F .0211046	-.005633
Stddev	.000421	.0004011	.0144868	.004183	.0065417	.000456
%RSD	108.3715	5.078191	56.34946	163.7148	30.99679	8.095621

#1	-.000230	.0083397	.0419558	-.007067	.0285689	-.005106
#2	-.000070	.0075569	.0210342	.001194	.0163688	-.005891
#3	-.000866	.0077968	.0141365	-.001792	.0183761	-.005901

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.0002111	-.003382
Stddev	.0002208	.004202
%RSD	104.6262	124.2251

#1	.0004547	-.002513
#2	.0001545	.000316
#3	.0000240	-.007950

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6477.321	95883.40	14159.62	4139.795	6897.765
Stddev	5.945	302.21	33.25	8.057	10.544
%RSD	.0917768	.3151801	.2347887	.1946340	.1528645

#1	6471.438	96006.85	14198.00	4135.567	6887.133
#2	6477.199	95539.01	14141.27	4134.733	6897.942
#3	6483.326	96104.34	14139.60	4149.087	6908.220

Sample Name: PB151309BS Acquired: 3/9/2023 18:15:25 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.7233118	1.828615	.8972130	1.767451	.7462983	1.947964
Stddev	.0031100	.004160	.0007733	.007454	.0022212	.006612
%RSD	.4299644	.2274937	.0861910	.4217553	.2976238	.3394319

#1	.7248676	1.829803	.8981055	1.773597	.7471305	1.940717
#2	.7197309	1.832051	.8967918	1.759159	.7479832	1.949505
#3	.7253368	1.823990	.8967418	1.769596	.7437812	1.953669

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604384	.1715017	.1796664	.9137698	.3884119	.1855619
Stddev	.0025323	.0006121	.0001252	.0022871	.0006766	.0004725
%RSD	1.578338	.3568954	.0696746	.2502952	.1741839	.2546050

#1	.1621925	.1722059	.1796967	.9111746	.3876332	.1852477
#2	.1615874	.1710974	.1795288	.9154912	.3887471	.1861052
#3	.1575353	.1712019	.1797736	.9146435	.3888553	.1853328

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2992357	2.914745	.2017064	1.804129	.4591228	.0691255
Stddev	.0004035	.007922	.0010751	.026302	.0003580	.0002947
%RSD	.1348374	.2717885	.5330105	1.457868	.0779672	.4263079

#1	.2991375	2.909948	.2016578	1.782578	.4588766	.0693328
#2	.2988904	2.923889	.2028050	1.796372	.4589584	.0692556
#3	.2996792	2.910399	.2006564	1.833437	.4595335	.0687882

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.890881	.2835247	.1982622	9.335069	.2515286	.3929372
Stddev	.019367	.0043837	.0004974	.128092	.0011396	.0011097
%RSD	.6699404	1.546133	.2508847	1.372162	.4530739	.2824077

#1	2.873331	.2807803	.1987753	9.193017	.2518094	.3935736
#2	2.887652	.2885803	.1977821	9.370408	.2502748	.3916559
#3	2.911659	.2812135	.1982292	9.441781	.2525016	.3935822

Sample Name: PB151309BS Acquired: 3/9/2023 18:15:25 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.6445230	.1883963	.9225570	5.248395	F 1.215031	.1742618
Stddev	.0002621	.0011824	.0094922	.005683	.002537	.0021218
%RSD	.0406677	.6275853	1.028897	.1082884	.2088360	1.217581

#1	.6442242	.1873142	.9241257	5.242123	1.216879	.1718436
#2	.6447139	.1882163	.9311671	5.249858	1.212138	.1751298
#3	.6446310	.1896583	.9123782	5.253203	1.216076	.1758119

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.2041801	3.330018
Stddev	.0004405	.016728
%RSD	.2157383	.5023256

#1	.2040801	3.348417
#2	.2046620	3.325909
#3	.2037982	3.315727

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6746.553	102923.7	14570.25	4344.541	7127.474
Stddev	21.173	249.1	34.86	7.154	15.262
%RSD	.3138278	.2419950	.2392765	.1646644	.2141281

#1	6722.135	103195.9	14535.55	4343.155	7113.111
#2	6759.807	102707.1	14569.91	4338.181	7125.810
#3	6757.716	102868.0	14605.28	4352.286	7143.499

Sample Name: PB151294TB Acquired: 3/9/2023 18:19:09 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.004115	-.001099	.0003138	.0026179	-.001576	.0163139
Stddev	.002217	.000812	.0009271	.0025529	.000110	.0039486
%RSD	53.87573	73.91572	295.4588	97.51722	6.963600	24.20390

#1	-.001863	-.001295	-.000671	-.000330	-.001628	.0184060
#2	-.006295	-.001795	.001169	.004054	-.001650	.0187762
#3	-.004188	-.000206	.000444	.004129	-.001450	.0117595

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.011214	-.000054	-.000047	.0406152	.0069987	.0000985
Stddev	.001609	.000043	.000071	.0035304	.0000596	.0001839
%RSD	14.35067	80.21437	151.5191	8.692387	.8509541	186.7773

#1	-.011303	-.000102	-.000050	.0433740	.0070629	-.000052
#2	-.012777	-.000019	-.000115	.0418349	.0069452	.000043
#3	-.009562	-.000041	.000026	.0366366	.0069881	.000304

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000025	.0427931	.0009959	.0242109	.0030644	.0006430
Stddev	.000185	.0045100	.0005657	.0090595	.0001039	.0003186
%RSD	739.5010	10.53922	56.79805	37.41915	3.390882	49.55440

#1	-.000179	.0479186	.0006324	.0266496	.0030105	.0008462
#2	.000180	.0410285	.0007077	.0141816	.0031842	.0008071
#3	-.000076	.0394321	.0016476	.0318014	.0029985	.0002758

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 345.8458	-.003970	.0213955	-.059450	-.002165	.0000613
Stddev	1.7079	.002614	.0002482	.064621	.000278	.0001270
%RSD	.4938398	65.84946	1.160224	108.6992	12.81870	207.1823

#1	347.5673	-.004789	.0216059	-.046321	-.001891	.0002014
#2	344.1518	-.001044	.0211217	-.002401	-.002159	.0000287
#3	345.8183	-.006077	.0214587	-.129628	-.002445	-.000046

Sample Name: PB151294TB Acquired: 3/9/2023 18:19:09 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.0001590	.0060665	.0094684	-.005394	.0124181	-.007755
Stddev	.0008014	.0003477	.0057142	.001491	.0025280	.000481
%RSD	503.9501	5.731676	60.35006	27.64847	20.35694	6.206755

#1	.0010637	.0062960	.0042044	-.006660	.0095704	-.007537
#2	-.000462	.0056664	.0086552	-.003750	.0132868	-.007421
#3	-.000125	.0062370	.0155457	-.005772	.0143972	-.008307

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	-.000005	-.010580
Stddev	.000073	.000603
%RSD	1580.893	5.698698

#1	.000071	-.010068
#2	-.000010	-.011245
#3	-.000075	-.010427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6105.809	90650.89	13954.74	3960.395	5979.553
Stddev	17.962	231.79	100.10	5.481	11.336
%RSD	.2941787	.2556980	.7173055	.1384008	.1895837

#1	6104.434	90456.85	13982.70	3955.086	5986.390
#2	6124.419	90907.57	14037.89	3966.034	5985.800
#3	6088.574	90588.26	13843.64	3960.065	5966.467

Sample Name: O1833-02 Acquired: 3/9/2023 18:23:19 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 46 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002686	-.001204	.0019522	.0029970	-.002615	.0281821	.1512397
Stddev	.000227	.000470	.0012764	.0016403	.002124	.0085402	.0018281
%RSD	8.444695	39.06643	65.38482	54.73086	81.20112	30.30370	1.208731

#1	-.002925	-.000663	.0032842	.0048798	-.005036	.0307079	.1530731
#2	-.002661	-.001514	.0018325	.0018769	-.001743	.0351745	.1512288
#3	-.002474	-.001435	.0007398	.0022344	-.001066	.0186639	.1494170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001140	-.000072	10.62546	.0020906	-.000178	.0040019	.0242051
Stddev	.0000539	.000048	.04024	.0003465	.000062	.0002735	.0067584
%RSD	47.26185	66.04174	.3787040	16.57539	34.75360	6.834106	27.92139

#1	.0001188	-.000045	10.58803	.0017078	-.000249	.0037408	.0242439
#2	.0000578	-.000045	10.66802	.0023830	-.000133	.0042863	.0174274
#3	.0001653	-.000127	10.62032	.0021809	-.000153	.0039784	.0309441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0118482	3.496047	.0022027	.0002126	378.4968	-.002585	.0370313
Stddev	.0001237	.043309	.0003156	.0004069	3.8213	.002107	.0000698
%RSD	1.044378	1.238798	14.32607	191.3335	1.009607	81.47982	.1884522

#1	.0117319	3.488473	.0025656	.0006800	374.8594	-.003152	.0370235
#2	.0119782	3.542643	.0019927	-.000063	378.1523	-.004350	.0369657
#3	.0118344	3.457024	.0020499	.000021	382.4788	-.000253	.0371047

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417954	.0125336	.0000377	.0002495	.0057373	1.069594	.0732995
Stddev	.064895	.0004117	.0001085	.0004542	.0016389	.021378	.0025416
%RSD	4.576664	3.284332	287.7290	182.0169	28.56636	1.998667	3.467473

#1	1.460621	.0121162	.0001592	-.000211	.0040797	1.047907	.0705656
#2	1.343273	.0129392	-.000050	.000698	.0073570	1.090648	.0737420
#3	1.449969	.0125455	.000004	.000262	.0057753	1.070227	.0755908

Sample Name: O1833-02 Acquired: 3/9/2023 18:23:19 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 46 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.3424871	-.002897	.0597637	-.006966
Stddev	.0051189	.000686	.0001303	.002784
%RSD	1.494624	23.69170	.2180392	39.96541

#1	.3365969	-.003246	.0596153	-.007573
#2	.3458583	-.002107	.0598591	-.009395
#3	.3450062	-.003340	.0598169	-.003928

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6223.883	97136.84	14333.69	4135.179	6044.207
Stddev	28.034	223.73	119.24	7.654	23.871
%RSD	.4504200	.2303205	.8318516	.1850840	.3949323

#1	6246.867	97394.79	14211.74	4142.538	6065.749
#2	6232.131	96995.66	14339.31	4135.739	6048.329
#3	6192.651	97020.07	14450.01	4127.262	6018.545

Sample Name: O1833-05 Acquired: 3/9/2023 18:27:28 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 42 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002232	-.001852	.0055326	.0016049	-.001696	.0443943	.1407698
Stddev	.001084	.000693	.0012029	.0016374	.001081	.0104638	.0034390
%RSD	48.56002	37.43894	21.74249	102.0231	63.73927	23.57017	2.442994

#1	-.002701	-.001092	.0054526	-.000204	-.002336	.0538592	.1388277
#2	-.003001	-.002014	.0043717	.002034	-.000448	.0461660	.1447405
#3	-.000992	-.002451	.0067736	.002985	-.002305	.0331578	.1387412

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000547	-.000010	9.820730	.0031755	-.000093	.0054013	.0502780
Stddev	.0000352	.000013	.029443	.0001219	.000089	.0003921	.0118530
%RSD	64.29412	133.3839	.2998014	3.838598	95.39232	7.258919	23.57482

#1	.0000752	-.000024	9.789632	.0030649	-.000087	.0054859	.0584669
#2	.0000749	.000001	9.848177	.0033062	-.000184	.0057442	.0556809
#3	.0000141	-.000007	9.824381	.0031555	-.000007	.0049739	.0366863

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0191290	.7316844	.0013740	.0005943	354.7673	-.003264	.0325835
Stddev	.0007640	.0146996	.0001614	.0001004	8.1966	.000412	.0001200
%RSD	3.993887	2.009001	11.75015	16.88751	2.310429	12.62238	.3681757

#1	.0197136	.7400903	.0015596	.0004814	362.1112	-.003102	.0326708
#2	.0182645	.7147110	.0012660	.0006733	356.2659	-.002957	.0324468
#3	.0194087	.7402518	.0012963	.0006283	345.9247	-.003732	.0326331

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874565	.0112725	.0000765	-.000339	.0073348	.7274704	.1107183
Stddev	.044376	.0002959	.0002160	.000246	.0016473	.0065126	.0010360
%RSD	2.367288	2.624660	282.2172	72.45365	22.45890	.8952388	.9356786

#1	1.830497	.0115675	.0002897	-.000224	.0061717	.7346644	.1113196
#2	1.873955	.0112742	.0000821	-.000621	.0066129	.7257705	.1095221
#3	1.919243	.0109758	-.000142	-.000172	.0092198	.7219763	.1113133

Sample Name: O1833-05 Acquired: 3/9/2023 18:27:28 Type: Unk
 Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 42 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	ppm
Avg	.1647579	-.005257	.0965022	-.013825
Stddev	.0011278	.002573	.0005700	.005220
%RSD	.6845328	48.94856	.5906829	37.76004

#1	.1660470	-.007921	.0960056	-.011939
#2	.1642733	-.002786	.0963763	-.019727
#3	.1639534	-.005064	.0971246	-.009810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6466.144	97077.94	14172.94	4105.049	6349.569
Stddev	6.316	2849.30	63.40	78.651	11.024
%RSD	.0976735	2.935061	.4473303	1.915961	.1736173

#1	6472.761	94731.72	14118.78	4052.610	6361.061
#2	6460.180	96253.56	14157.38	4067.053	6348.565
#3	6465.492	100248.5	14242.67	4195.484	6339.082

Sample Name: O1749-21ARE Acquired: 3/9/2023 18:31:37 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.3350588	1.737043	.8946325	.7778504	.3085378	43.03975
Stddev	.0040202	.056888	.0317630	.0113369	.0037865	.08684
%RSD	1.199854	3.274989	3.550398	1.457468	1.227230	.2017692

#1	.3304169	1.671355	.8579685	.7648732	.3043680	42.93982
#2	.3373350	1.770065	.9121257	.7858291	.3117615	43.08247
#3	.3374245	1.769710	.9138032	.7828489	.3094840	43.09695

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1192681	.0793705	.1808574	42.43425	.1723204	.4433813
Stddev	.0002990	.0009733	.0058836	.17166	.0009655	.0150735
%RSD	.2507191	1.226234	3.253190	.4045220	.5602962	3.399671

#1	.1195383	.0784408	.1740636	42.23678	.1713336	.4259760
#2	.1193191	.0792885	.1842272	42.54783	.1723644	.4521191
#3	.1189468	.0803822	.1842813	42.51814	.1732631	.4520489

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3199658	13.99343	6.695348	12.28209	.4624602	.0287046
Stddev	.0041947	.02113	.035049	.09995	.0159293	.0000834
%RSD	1.310990	.1510275	.5234847	.8137663	3.444467	.2905016

#1	.3151405	14.01597	6.666287	12.19054	.4440675	.0286126
#2	.3227431	13.99024	6.685484	12.26701	.4718112	.0287752
#3	.3220138	13.97407	6.734272	12.38873	.4715019	.0287260

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.58662	.1370313	1.031584	18.02876	.5506631	.1610406
Stddev	.09460	.0011459	.003104	.10677	.0059006	.0022546
%RSD	.8164162	.8362380	.3008496	.5922201	1.071540	1.400039

#1	11.66181	.1357310	1.029877	18.06206	.5445493	.1584373
#2	11.61764	.1378935	1.029708	18.11491	.5511155	.1623163
#3	11.48041	.1374694	1.035166	17.90931	.5563244	.1623681

Sample Name: O1749-21ARE Acquired: 3/9/2023 18:31:37 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	.6212182	.0999814	F 19.13883	6.133580	F 439.4426	.0802271
Stddev	.0202953	.0007505	.08666	.193859	13.8179	.0003176
%RSD	3.267012	.7506040	.4528151	3.160623	3.144418	.3958790

#1	.5978606	.1000621	19.17385	5.909733	423.4925	.0805576
#2	.6345447	.0991938	19.20250	6.246348	447.7776	.0799242
#3	.6312493	.1006882	19.04013	6.244659	447.0578	.0801994

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	.3045878	2.829485
Stddev	.0001806	.019729
%RSD	.0592927	.6972739

#1	.3044399	2.810362
#2	.3045345	2.828323
#3	.3047891	2.849769

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14813.20	226653.4	34700.47	9431.296	6537.669
Stddev	119.05	433.3	224.68	18.475	179.869
%RSD	.8036550	.1911818	.6474928	.1958897	2.751276

#1	14950.52	227053.7	34934.86	9410.017	6745.354
#2	14739.25	226193.3	34679.59	9443.247	6432.035
#3	14749.81	226713.2	34486.96	9440.624	6435.619

Sample Name: CCV06 Acquired: 3/9/2023 18:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	5.186912	5.103799	5.058195	5.147282	5.185170	10.15980
Stddev	.008416	.002865	.010630	.009953	.016352	.01827
%RSD	.1622504	.0561433	.2101588	.1933646	.3153612	.1797849

#1	5.179375	5.103840	5.045922	5.135820	5.167554	10.13885
#2	5.185368	5.100913	5.064164	5.153743	5.188092	10.16816
#3	5.195993	5.106644	5.064499	5.152282	5.199864	10.17239

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.12094	.2286071	2.572265	24.97524	.9953696	2.550645
Stddev	.18026	.0019594	.003358	.04318	.0018099	.004033
%RSD	1.781068	.8570910	.1305279	.1729010	.1818272	.1581075

#1	10.21976	.2302431	2.568393	24.93326	.9971060	2.546015
#2	10.23018	.2291426	2.574378	24.97292	.9955086	2.552538
#3	9.91288	.2264357	2.574024	25.01953	.9934943	2.553384

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.304072	5.389628	2.530158	23.44874	2.505917	1.258544
Stddev	.003587	.055918	.004250	.03998	.005658	.002647
%RSD	.2750320	1.037505	.1679593	.1705151	.2257730	.2102917

#1	1.300076	5.339133	2.532626	23.42385	2.499577	1.259759
#2	1.305126	5.380027	2.532597	23.49487	2.507725	1.260365
#3	1.307013	5.449725	2.525251	23.42752	2.510450	1.255508

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.21193	2.539376	2.625560	27.07290	4.652237	5.190713
Stddev	.14765	.006322	.005962	.26967	.037358	.011716
%RSD	.5425857	.2489711	.2270901	.9960929	.8030176	.2257195

#1	27.11718	2.545340	2.631323	26.81288	4.680752	5.177184
#2	27.13656	2.532748	2.619416	27.05454	4.666013	5.197571
#3	27.38205	2.540039	2.625940	27.35128	4.609947	5.197383

Sample Name: CCV06 Acquired: 3/9/2023 18:46:12 Type: Unk
Method: NON EPA-6010-200.7(v1755) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.142520	5.047333	F 5.538569	5.011060	5.171809	5.053407
Stddev	.007207	.007430	.053493	.022245	.001702	.010747
%RSD	.1401453	.1471972	.9658357	.4439264	.0329156	.2126766

#1	5.134398	5.039752	5.488242	4.985867	5.173569	5.052208
#2	5.145010	5.047648	5.532717	5.027998	5.171690	5.043309
#3	5.148151	5.054601	5.594748	5.019315	5.170170	5.064703

Elem	Sr4077	Ce4040
Units	ppm	ppm
Avg	5.200298	F 1.997519
Stddev	.033744	.013293
%RSD	.6488924	.6654910

#1	5.200387	2.000844
#2	5.233998	2.008834
#3	5.166510	1.982879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6556.772	102103.6	15320.87	4201.267	6506.517
Stddev	13.167	419.9	176.72	4.830	8.238
%RSD	.2008171	.4112469	1.153450	.1149603	.1266047

#1	6570.338	101756.1	15170.13	4195.858	6513.280
#2	6544.044	101984.6	15277.14	4205.149	6497.343
#3	6555.936	102570.2	15515.35	4202.794	6508.928

Sample Name: CCB06 Acquired: 3/9/2023 18:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	-.003358	.0003185	-.000416	.0015213	-.001195	-.001416	-.022179
Stddev	.003034	.0008373	.000942	.0023317	.000993	.002667	.001052
%RSD	90.35902	262.8626	226.4211	153.2738	83.09837	188.2902	4.743142

#1	-.004097	-.000647	-.000559	.0025001	-.000376	-.000649	-.021221
#2	-.000023	.000840	-.001279	-.001140	-.002299	.000783	-.023305
#3	-.005955	.000763	.000589	.003204	-.000910	-.004382	-.022012

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000015	-.017940	-.000356	.0001307	-.000017	-.000533
Stddev	.000042	.000028	.004585	.000102	.0000693	.000190	.004128
%RSD	40.49562	179.6688	25.55843	28.64980	53.05701	1089.524	774.6083

#1	-.000131	-.000041	-.012665	-.000306	.0002004	-.000211	.004197
#2	-.000055	-.000019	-.020183	-.000474	.0000617	.000169	-.003409
#3	-.000125	.000014	-.020973	-.000289	.0001299	-.000010	-.002387

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004181	.0181977	.0003855	.0005028	-.011225	-.003571	.0002020
Stddev	.0001301	.0060782	.0002004	.0002313	.008730	.003830	.0003594
%RSD	31.11898	33.40091	51.97449	45.99972	77.77413	107.2638	177.9377

#1	.0005677	.0123472	.0006163	.0002486	-.008321	.000776	-.000199
#2	.0003555	.0244805	.0002549	.0005590	-.004317	-.005037	.000309
#3	.0003312	.0177654	.0002855	.0007008	-.021037	-.006451	.000496

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0347331	.0050097	.0023171	-.000243	.0058176	.0086198	.0001204
Stddev	.0360516	.0009758	.0006457	.000490	.0001616	.0136409	.0014463
%RSD	103.7960	19.47823	27.86880	201.7740	2.776957	158.2509	1201.091

#1	.0419501	.0059885	.0030186	.000262	.0057700	.0058165	-.000851
#2	.0666303	.0050036	.0021851	-.000716	.0056853	.0234445	.001783
#3	-.004381	.0040369	.0017475	-.000275	.0059976	-.003402	-.000571

Sample Name: CCB06 Acquired: 3/9/2023 18:50:00 Type: Unk
Method: NON EPA-6010-200.7(v1755) 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	ppm
Avg	-.005510	-.007929	.0006355	-.009849
Stddev	.003362	.001693	.0004059	.002464
%RSD	61.01609	21.35715	63.86975	25.01411

#1	-.005107	-.006376	.0010653	-.012645
#2	-.009056	-.009734	.0005824	-.008907
#3	-.002368	-.007676	.0002587	-.007996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6654.499	105232.4	15245.41	4315.028	7111.093
Stddev	63.967	59.5	29.83	3.678	72.291
%RSD	.9612641	.0565199	.1956348	.0852375	1.016593

#1	6676.566	105291.2	15222.89	4310.936	7141.199
#2	6704.511	105172.3	15234.11	4316.087	7163.465
#3	6582.419	105233.8	15279.23	4318.060	7028.614