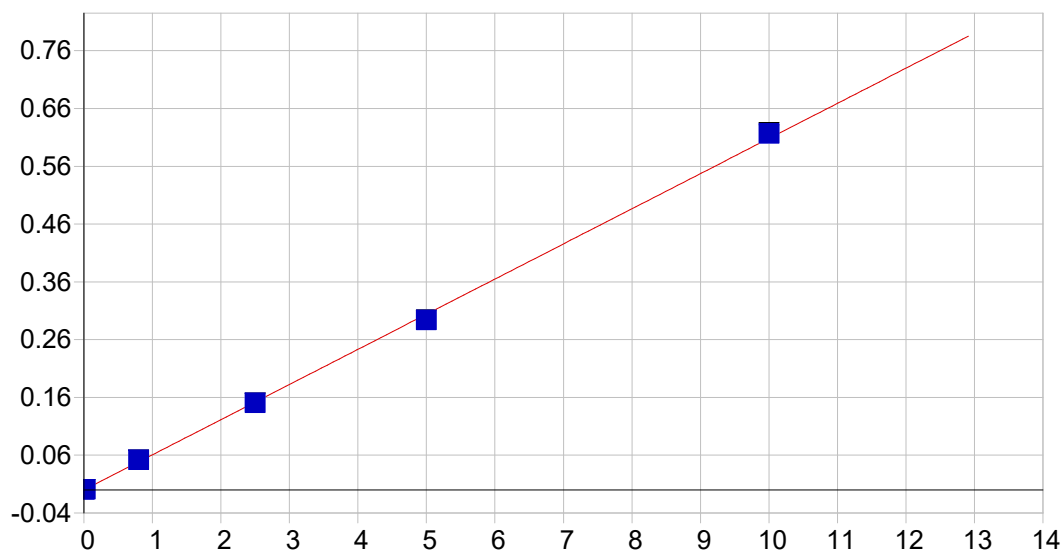




As 189.042 {479}

Date of Fit: 4/24/2024 3:25:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000140

Re-Slope: 1.000000

A1 (Gain): 0.060822

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999687

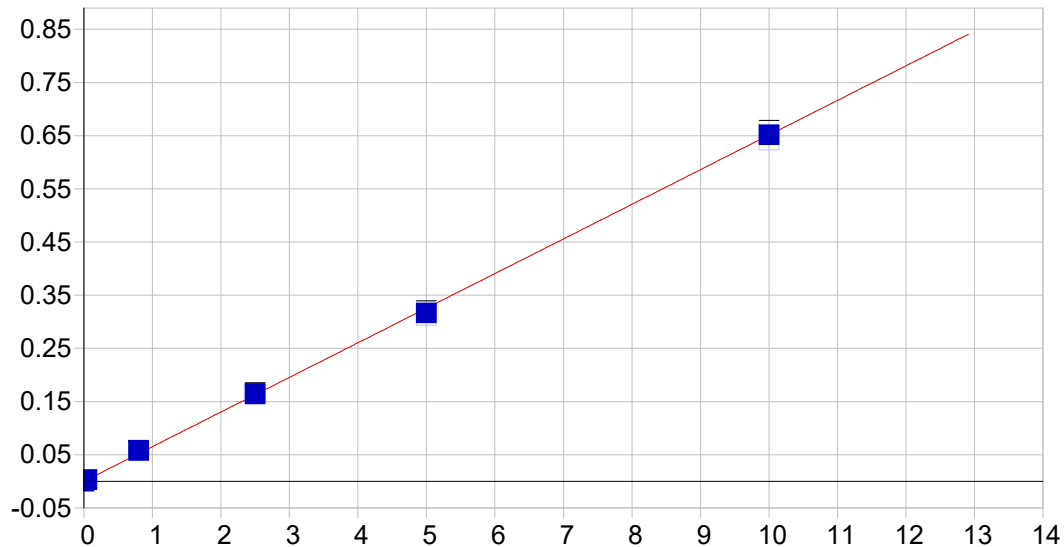
Status: OK.

Std Error of Est: 0.000036

Predicted MDL: 0.002748

Predicted MQL: 0.009160

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00014	.000	1
S1	.02000	.01908	-.001	-4.60	.00102	.000	1
S3	2.5000	2.4757	-.024	-.970	.15042	.000	1
S4	5.0000	4.8322	-.168	-3.36	.29373	.000	1
S5	10.000	10.139	.139	1.39	.61645	.002	1
S2	.80000	.85399	.054	6.75	.05180	.000	1

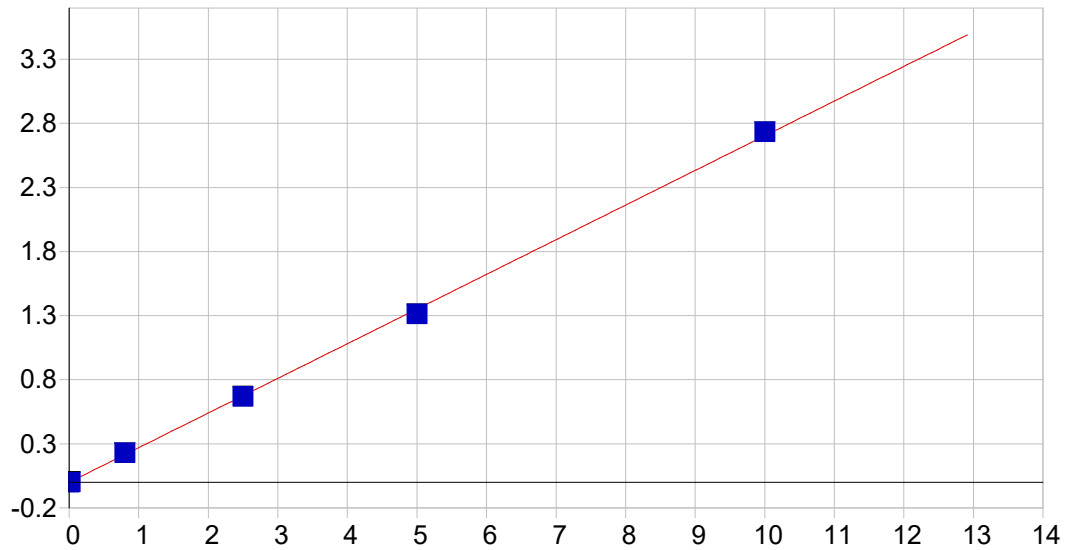


TI 190.856 {477}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.065107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999597 Status: OK.
 Std Error of Est: 0.000060
 Predicted MDL: 0.002273
 Predicted MQL: 0.007575

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00009	.000	1
S1	.04000	.04273	.003	6.84	.00272	.000	1
S3	2.5000	2.5344	.034	1.37	.16246	.002	1
S4	5.0000	4.8636	-.136	-2.73	.31148	.004	1
S5	10.000	10.010	.010	.104	.64131	.008	1
S2	.80000	.88906	.089	11.1	.05713	.000	1

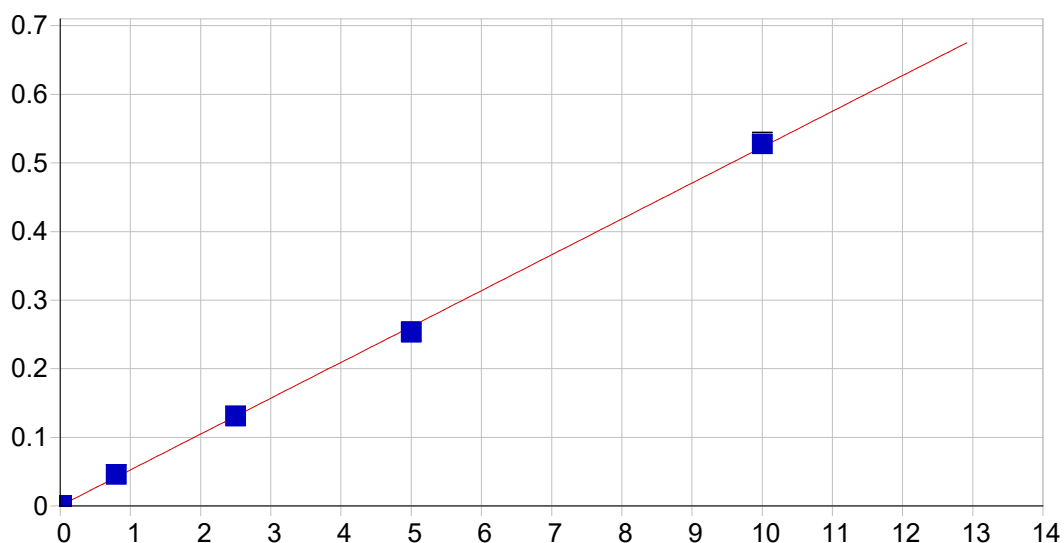


Pb 220.353 {453}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000284 Re-Slope: 1.000000
 A1 (Gain): 0.270385 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000112
 Predicted MDL: 0.001321
 Predicted MQL: 0.004404

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00029	.000	1
S1	.01200	.01386	.002	15.5	.00343	.000	1
S3	2.5000	2.4741	-.026	-1.03	.66855	.002	1
S4	5.0000	4.8568	-.143	-2.86	1.3127	.000	1
S5	10.000	10.114	.114	1.14	2.7338	.002	1
S2	.80000	.85334	.053	6.67	.23040	.001	1

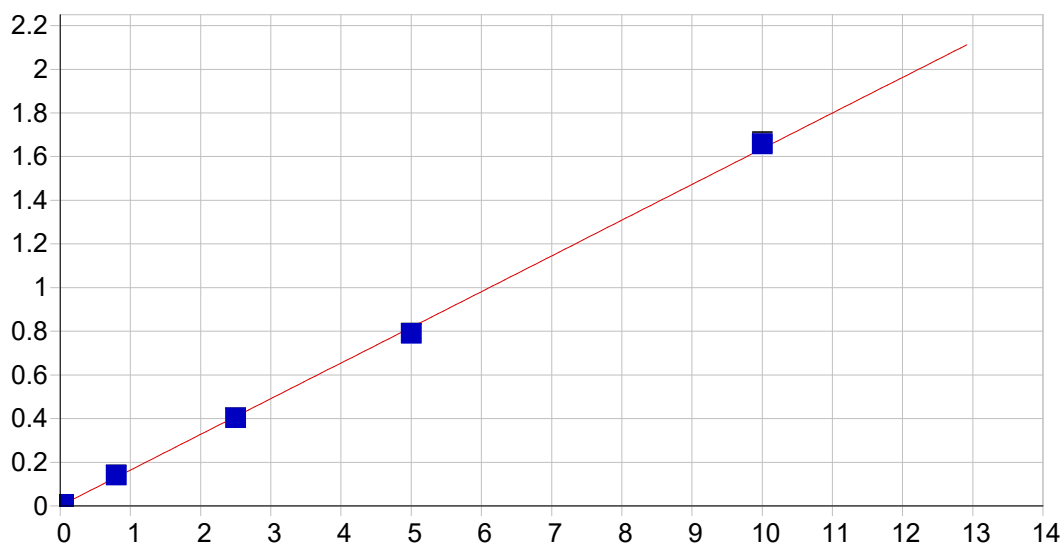


Se 196.090 {472}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.052276 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999654 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.004363
 Predicted MQL: 0.014544

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02175	.002	8.75	.00126	.000	1
S3	2.5000	2.5002	.000	.010	.13090	.000	1
S4	5.0000	4.8379	-.162	-3.24	.25317	.001	1
S5	10.000	10.088	.088	.880	.52776	.003	1
S2	.80000	.87209	.072	9.01	.04574	.000	1

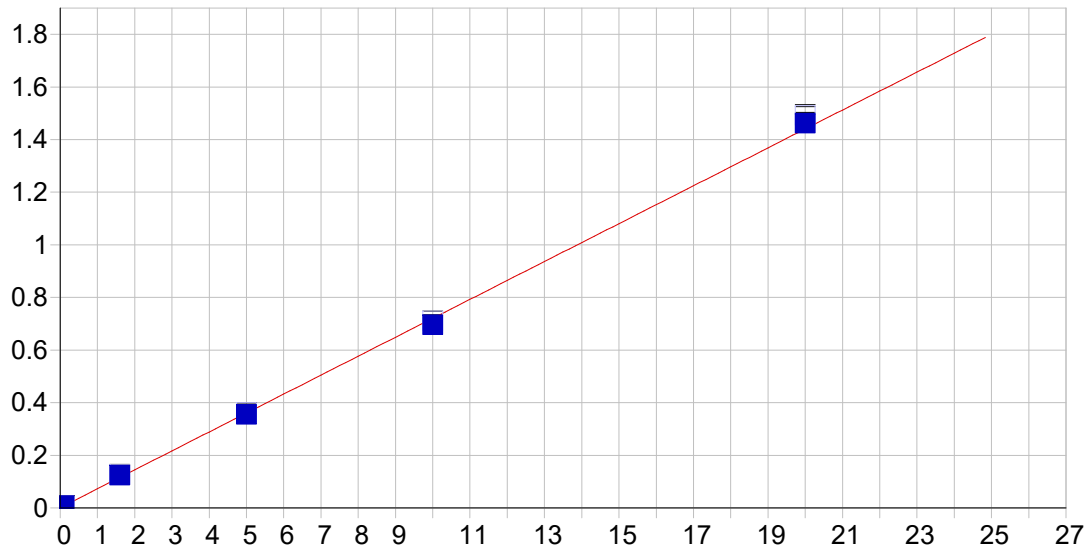


Sb 206.833 {463}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.163557 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999658 Status: OK.
 Std Error of Est: 0.000158
 Predicted MDL: 0.001599
 Predicted MQL: 0.005331

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.05000	.05290	.003	5.81	.00888	.000	1
S3	2.5000	2.4669	-.033	-1.32	.40255	.001	1
S4	5.0000	4.8315	-.168	-3.37	.78814	.002	1
S5	10.000	10.141	.141	1.41	1.6541	.009	1
S2	.80000	.85814	.058	7.27	.14023	.000	1

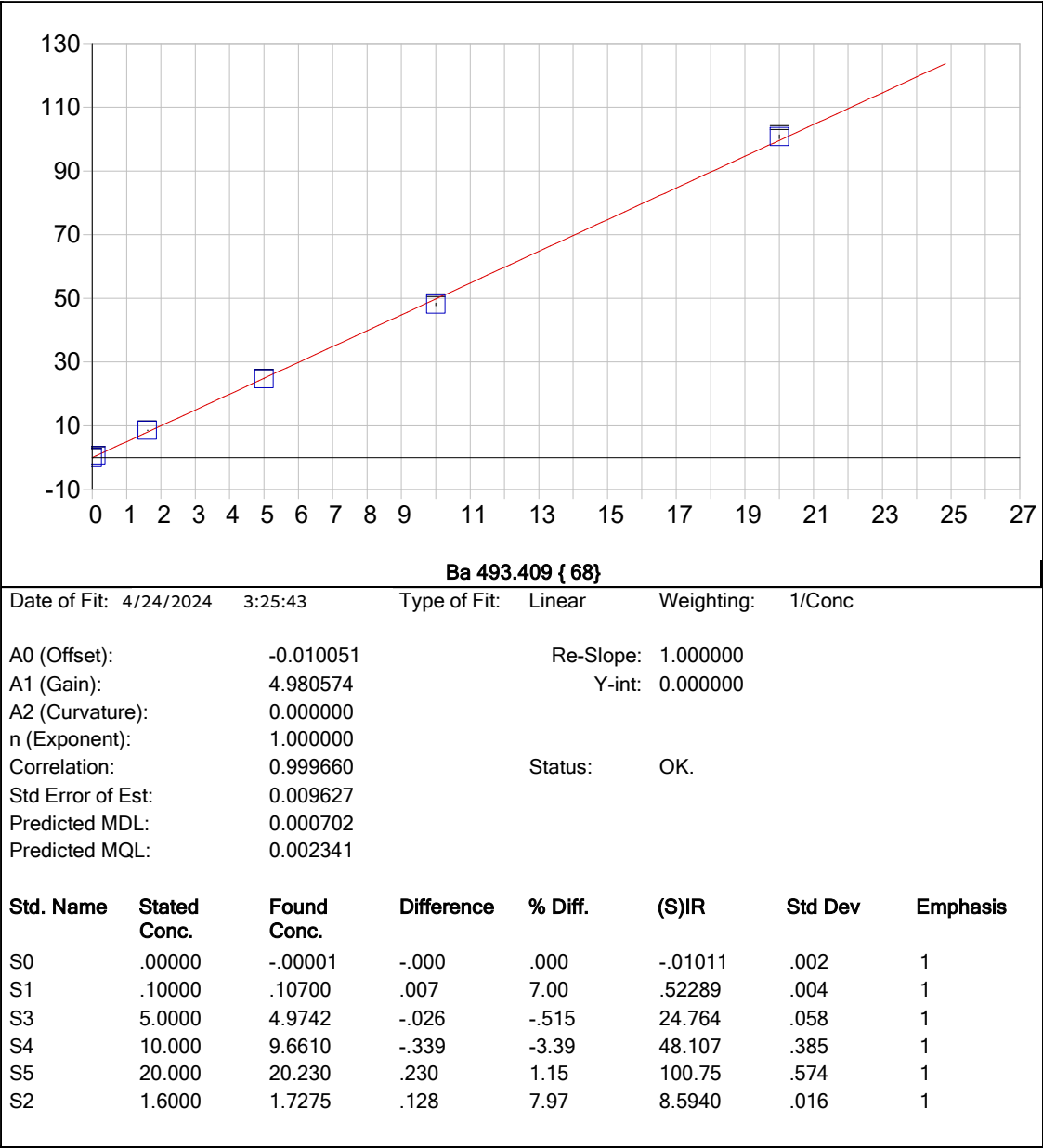


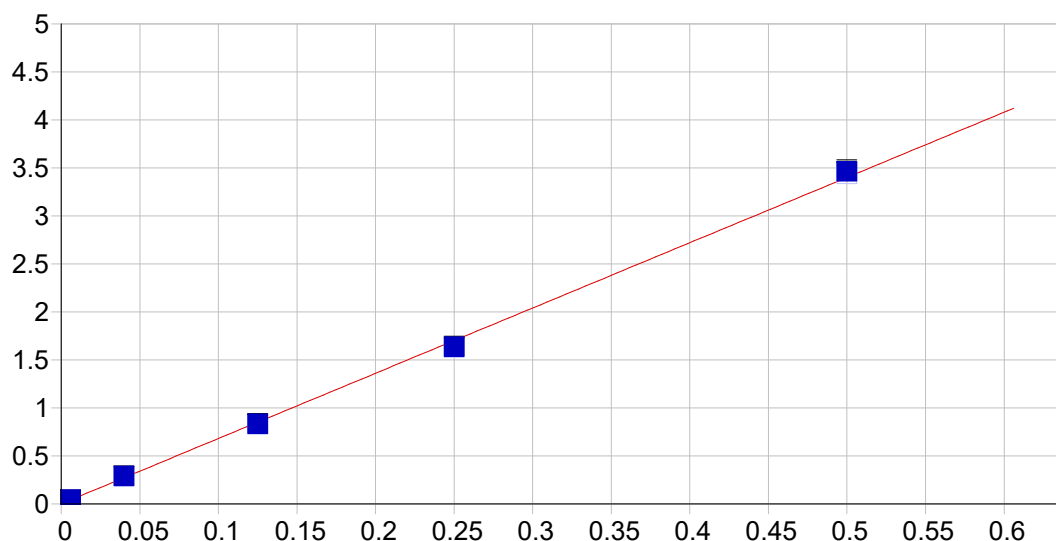
AI 396.152 { 85}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000817	Re-Slope:	1.000000
A1 (Gain):	0.071983	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999646	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.012498		
Predicted MQL:	0.041658		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00082	.000	1
S1	.10000	.10676	.007	6.76	.00905	.000	1
S3	5.0000	4.9213	-.079	-1.57	.36231	.001	1
S4	10.000	9.6514	-.349	-3.49	.71004	.001	1
S5	20.000	20.303	.303	1.52	1.4913	.004	1
S2	1.6000	1.7172	.117	7.32	.12674	.001	1



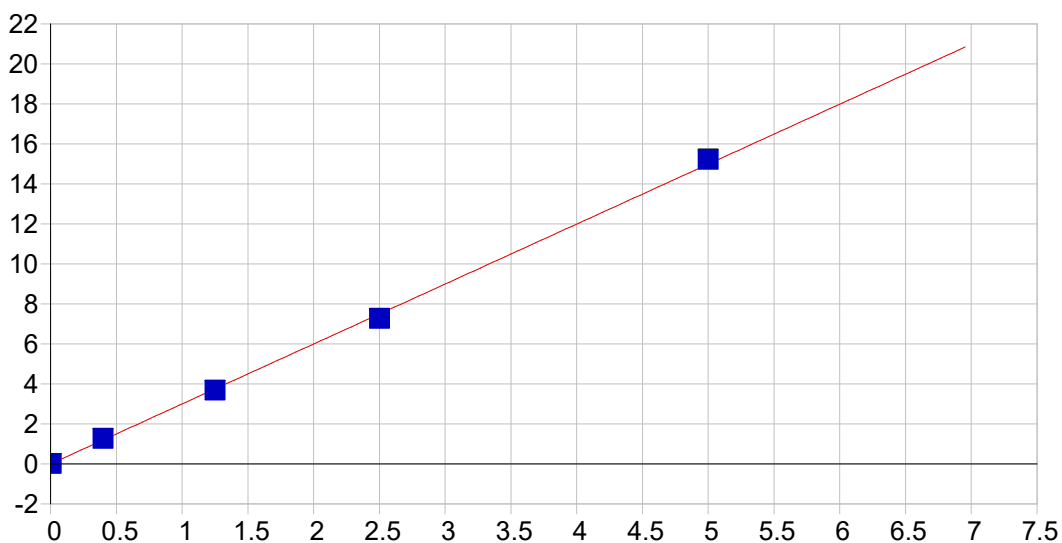


Be 234.861 {144}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001186 Re-Slope: 1.000000
 A1 (Gain): 6.798876 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999600 Status: OK.
 Std Error of Est: 0.000549
 Predicted MDL: 0.000066
 Predicted MQL: 0.000221

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00118	.000	1
S1	.00600	.00644	.000	7.40	.04453	.001	1
S3	.12500	.12238	-.003	-2.09	.82688	.004	1
S4	.25000	.24075	-.009	-3.70	1.6253	.005	1
S5	.50000	.50915	.009	1.83	3.4373	.017	1
S2	.04000	.04227	.002	5.67	.28653	.002	1

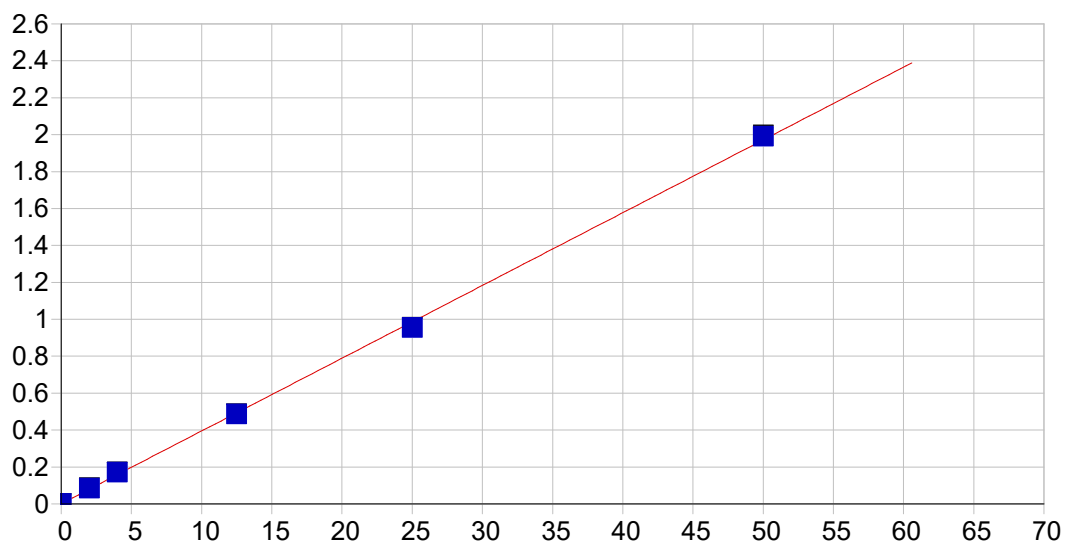


Cd 226.502 {449}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000036 Re-Slope: 1.000000
 A1 (Gain): 2.997993 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999715 Status: OK.
 Std Error of Est: 0.000650
 Predicted MDL: 0.000091
 Predicted MQL: 0.000302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.00600	.00651	.001	8.47	.01962	.000	1
S3	1.2500	1.2265	-.024	-1.88	3.6802	.007	1
S4	2.5000	2.4252	-.075	-2.99	7.2771	.007	1
S5	5.0000	5.0741	.074	1.48	15.225	.021	1
S2	.40000	.42377	.024	5.94	1.2715	.004	1

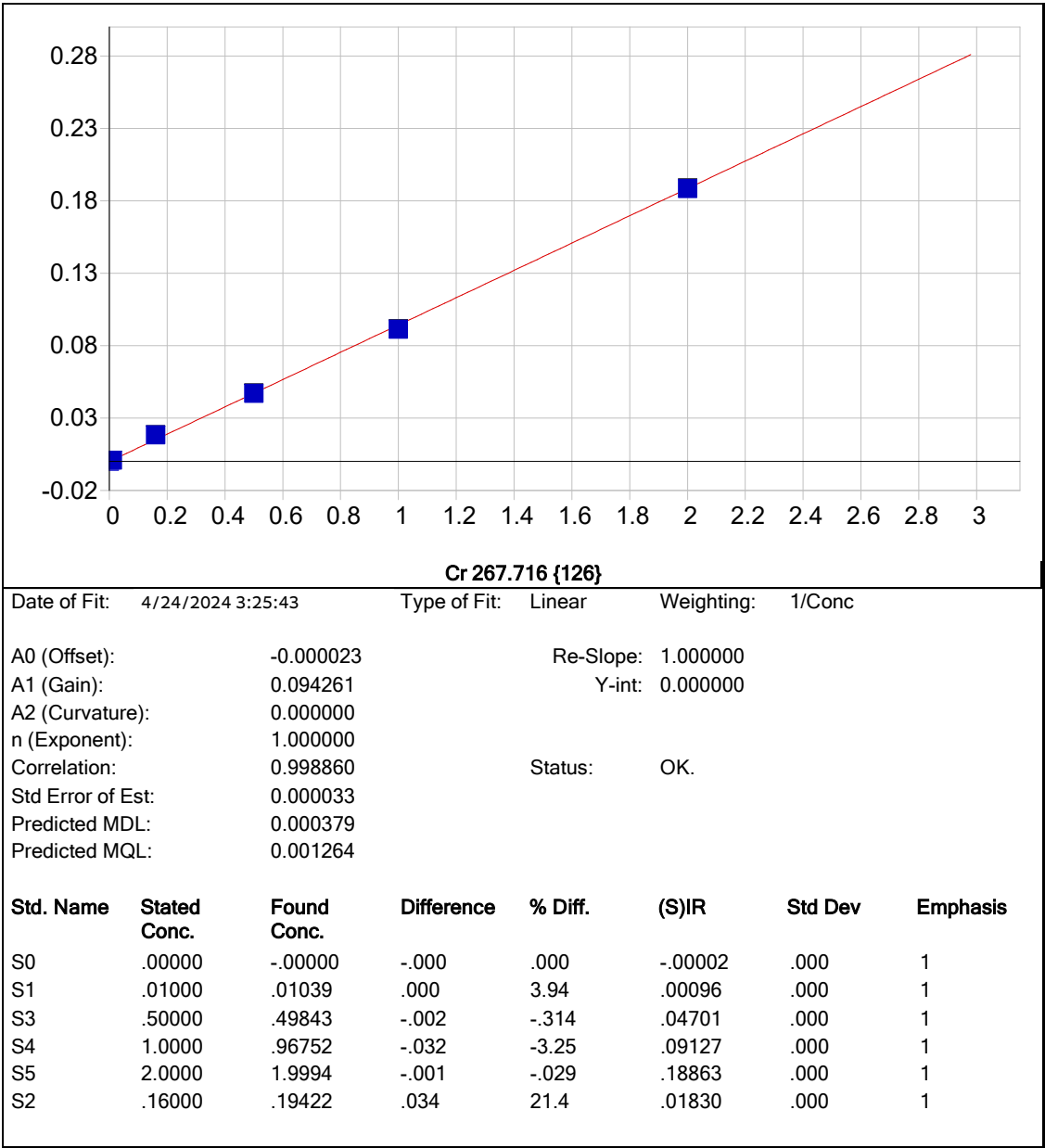


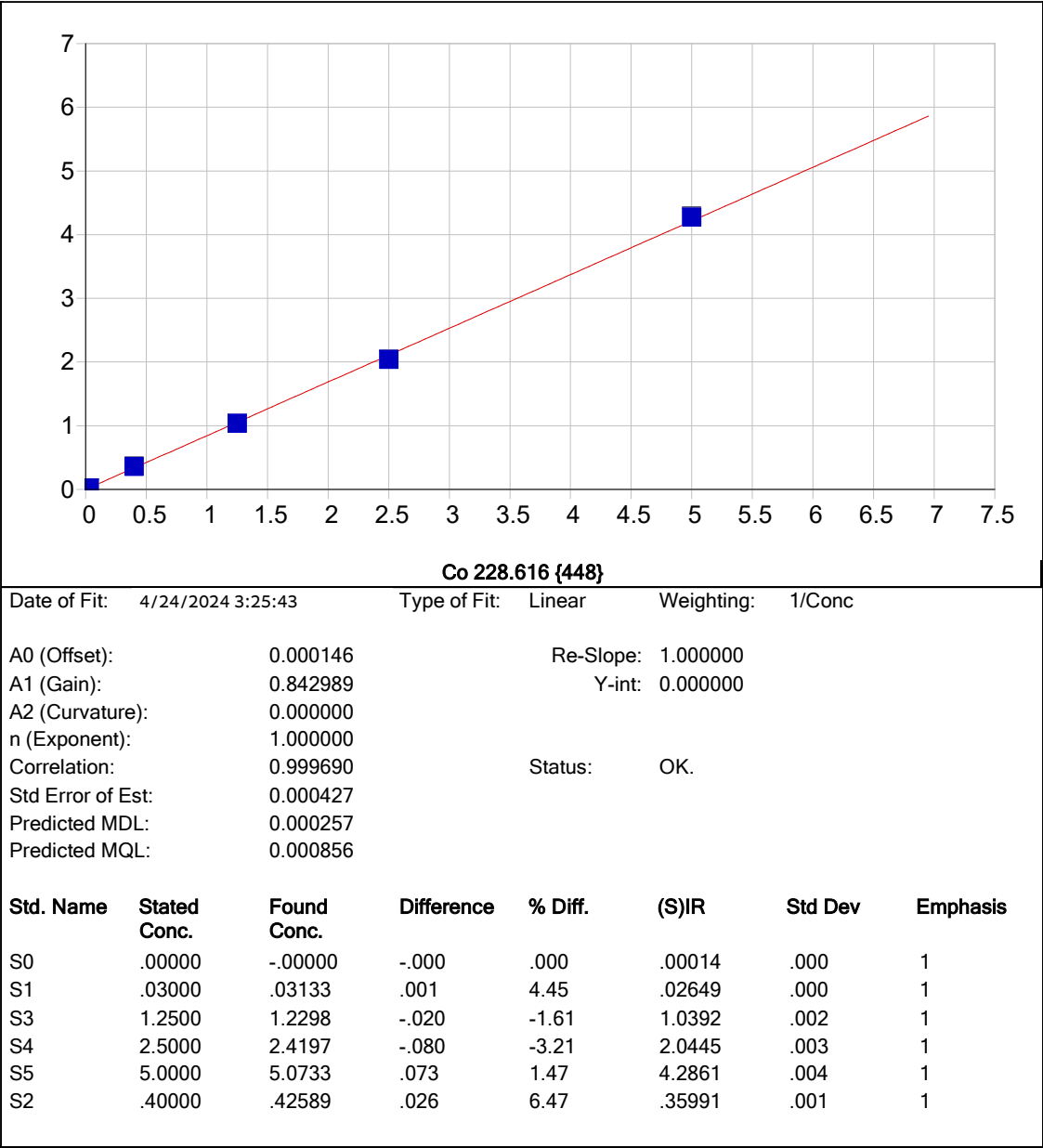
Ca 373.690 { 90}

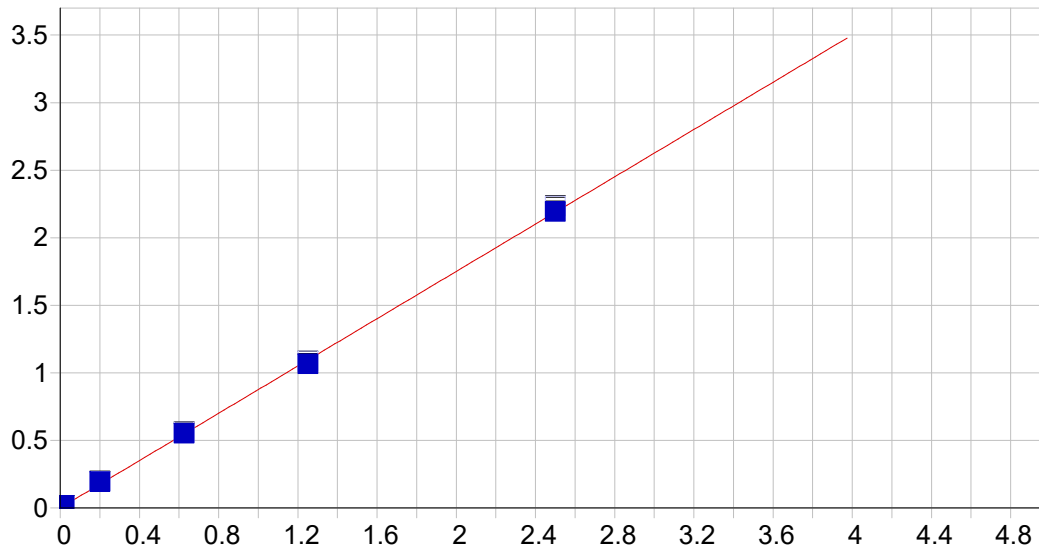
Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001015 Re-Slope: 1.000000
 A1 (Gain): 0.039411 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999615 Status: OK.
 Std Error of Est: 0.000578
 Predicted MDL: 0.018713
 Predicted MQL: 0.062378

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00101	.001	1
S2	4.0000	4.3243	.324	8.11	.17120	.000	1
S3	12.500	12.314	-.186	-1.49	.48557	.001	1
S4	25.000	24.188	-.812	-3.25	.95281	.002	1
S5	50.000	50.526	.526	1.05	1.9893	.006	1
S1	2.0000	2.1471	.147	7.36	.08561	.001	1





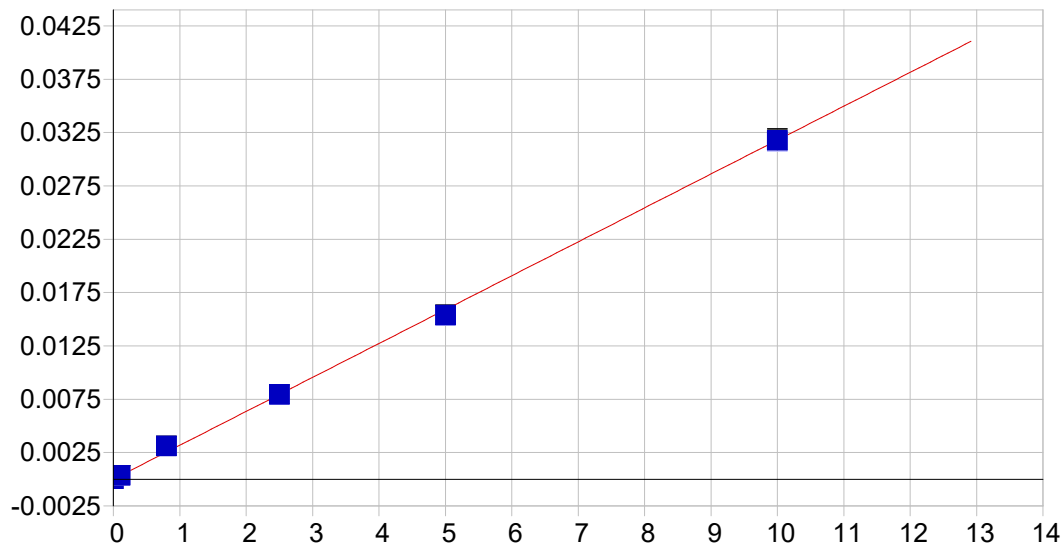


Cu 224.700 {450}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000531 Re-Slope: 1.000000
 A1 (Gain): 0.875186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999663 Status: OK.
 Std Error of Est: 0.000272
 Predicted MDL: 0.000399
 Predicted MQL: 0.001328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00053	.000	1
S1	.02000	.02128	.001	6.38	.01944	.000	1
S3	.62500	.62957	.005	.731	.56157	.002	1
S4	1.2500	1.2180	-.032	-2.56	1.0866	.001	1
S5	2.5000	2.5049	.005	.196	2.2330	.006	1
S2	.20000	.22129	.021	10.6	.19742	.001	1

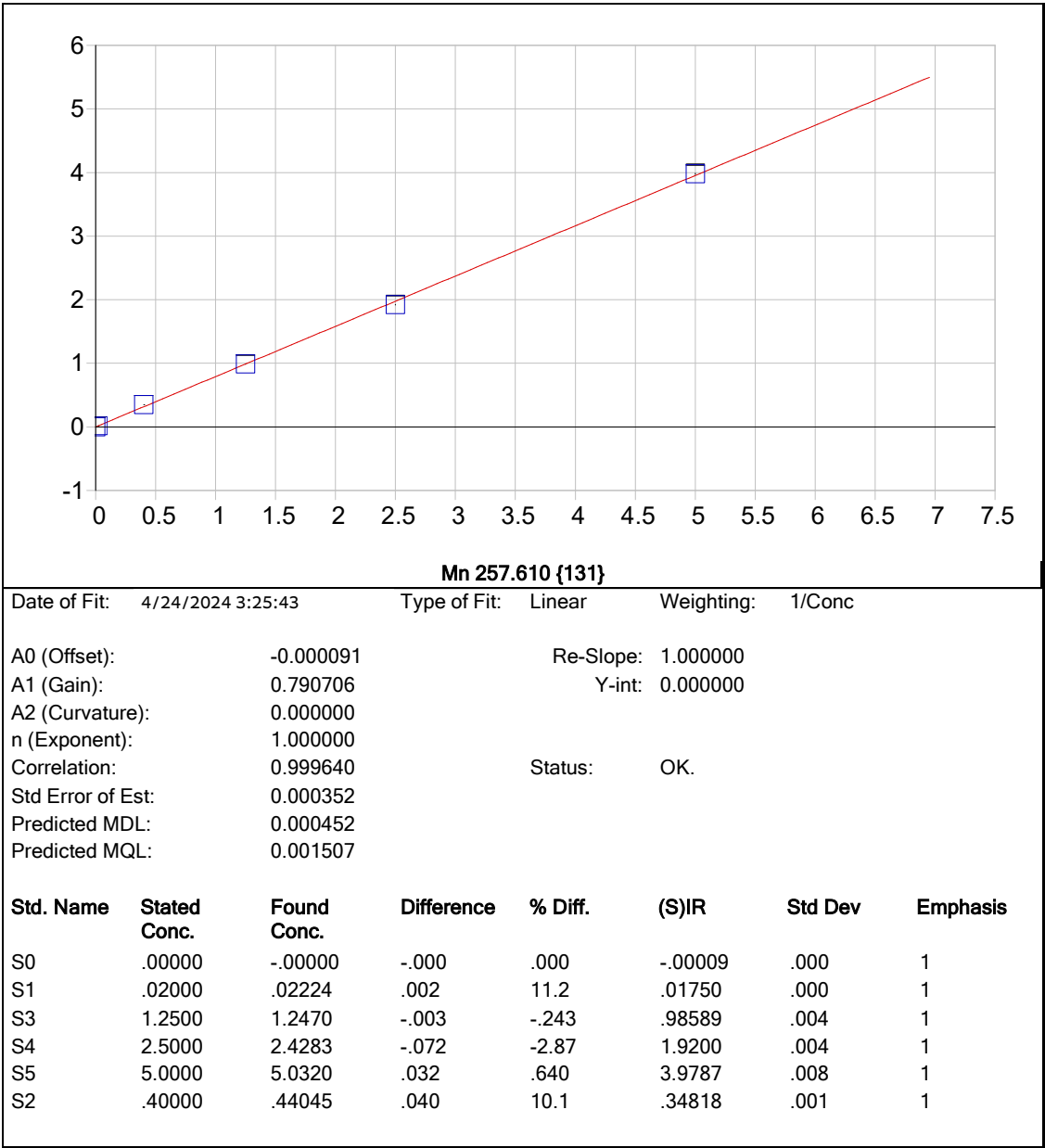


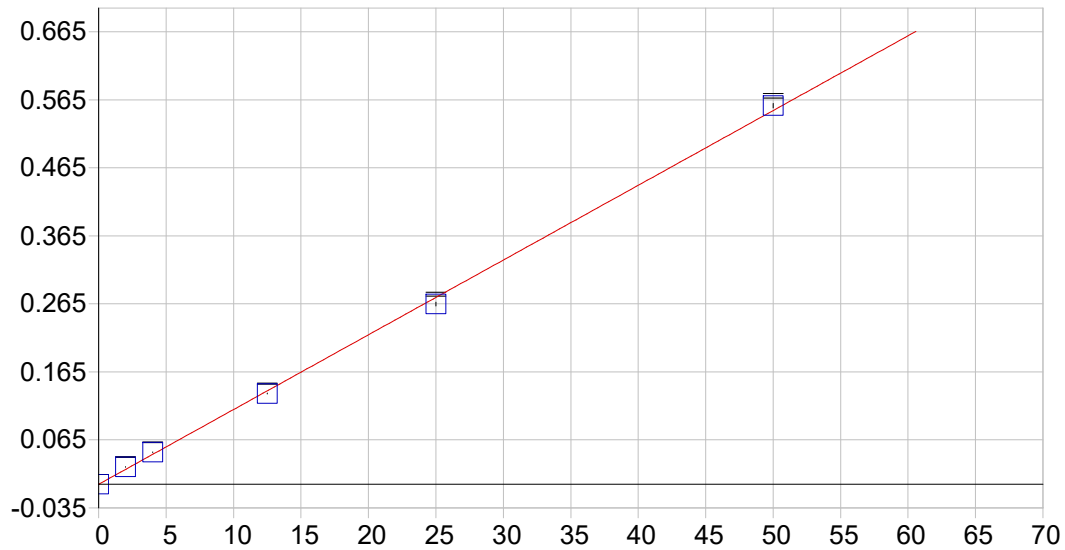
Fe 240.488 {140}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
A1 (Gain): 0.003178 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.998798 Status: OK.
Std Error of Est: 0.000008
Predicted MDL: 0.006032
Predicted MQL: 0.020106

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.10519	.005	5.19	.00034	.000	1
S3	2.5000	2.4919	-.008	-.324	.00790	.000	1
S4	5.0000	4.8366	-.163	-3.27	.01532	.000	1
S5	10.000	9.9913	-.009	-.087	.03164	.000	1
S2	.80000	.97502	.175	21.9	.00310	.000	1



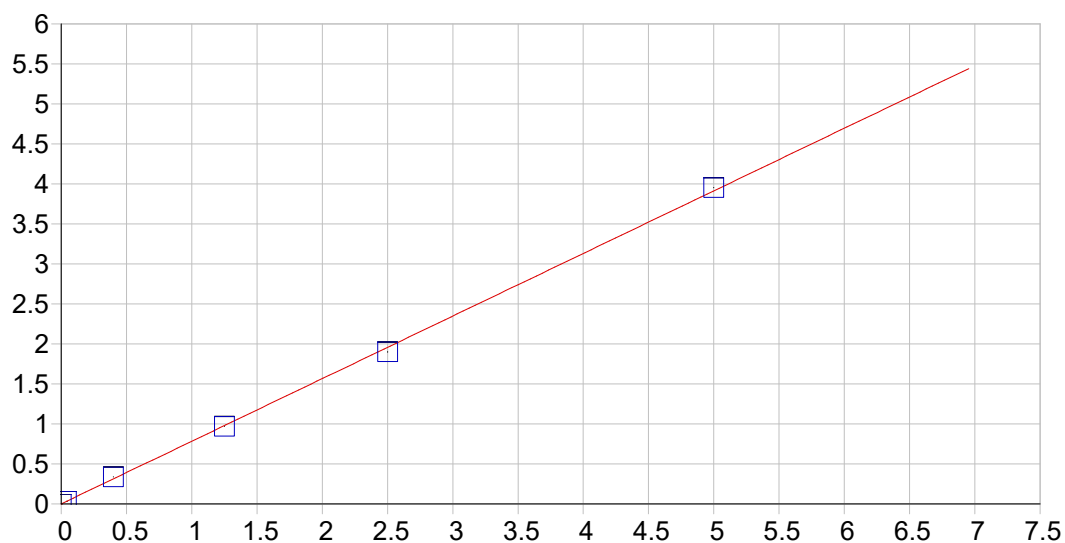


Mg 279.079 {121}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000241 Re-Slope: 1.000000
 A1 (Gain): 0.010991 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999333 Status: OK.
 Std Error of Est: 0.000212
 Predicted MDL: 0.034375
 Predicted MQL: 0.114584

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00025	.000	1
S2	4.0000	4.2801	.280	7.00	.04680	.000	1
S3	12.500	12.143	-.357	-2.86	.13322	.001	1
S4	25.000	24.104	-.896	-3.58	.26469	.003	1
S5	50.000	50.643	.643	1.29	.55636	.003	1
S1	2.0000	2.3301	.330	16.5	.02537	.000	1

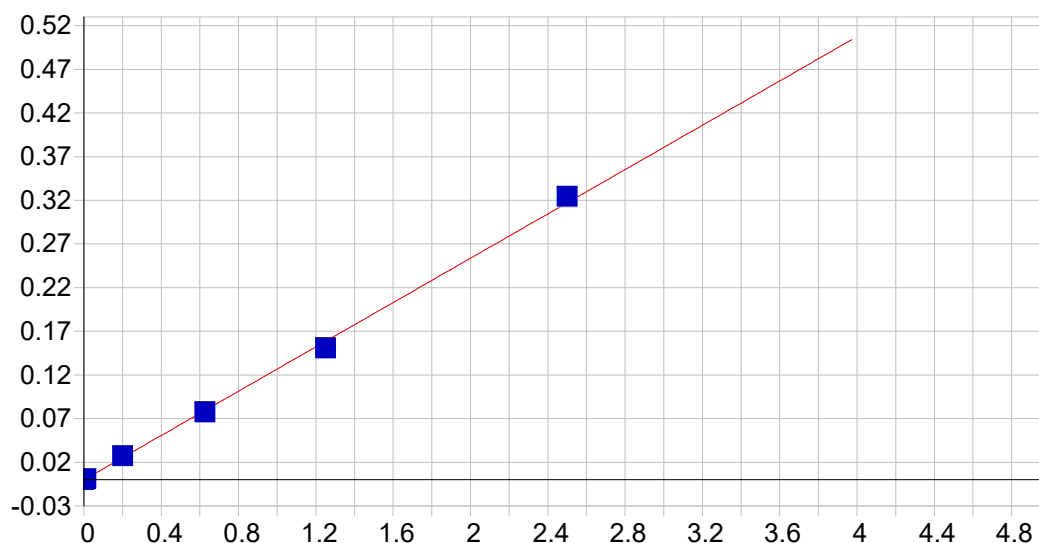


Ni 231.604 {446}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000682 Re-Slope: 1.000000
 A1 (Gain): 0.782501 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000435
 Predicted MDL: 0.000352
 Predicted MQL: 0.001174

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00068	.000	1
S1	.04000	.04203	.002	5.09	.03357	.000	1
S3	1.2500	1.2387	-.011	-.907	.96994	.001	1
S4	2.5000	2.4271	-.073	-2.92	1.8999	.003	1
S5	5.0000	5.0521	.052	1.04	3.9540	.002	1
S2	.40000	.43013	.030	7.53	.33726	.001	1

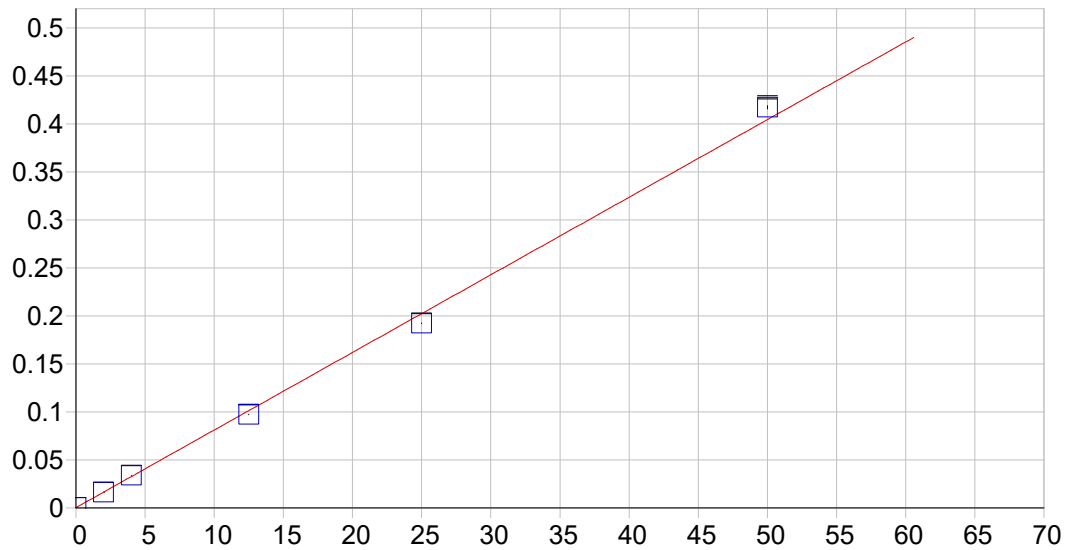


Ag 328.068 {103}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000144 Re-Slope: 1.000000
 A1 (Gain): 0.126902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999356 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.000432
 Predicted MQL: 0.001439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00014	.000	1
S1	.01000	.01047	.000	4.70	.00118	.000	1
S3	.62500	.61138	-.014	-2.18	.07715	.000	1
S4	1.2500	1.1896	-.060	-4.83	.15025	.000	1
S5	2.5000	2.5573	.057	2.29	.32324	.000	1
S2	.20000	.21621	.016	8.10	.02720	.000	1

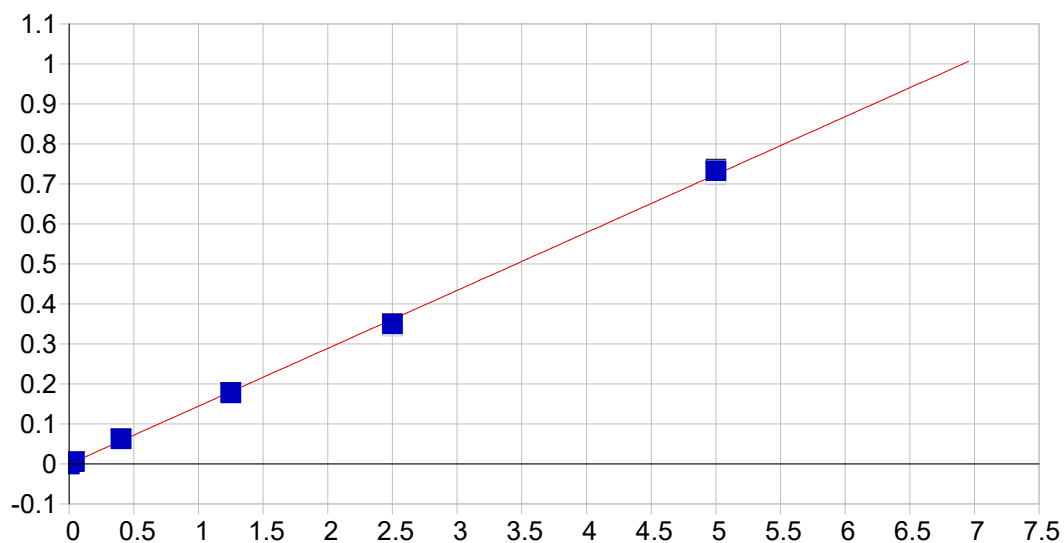


Na 589.592 { 57}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000288 Re-Slope: 1.000000
 A1 (Gain): 0.008084 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999256 Status: OK.
 Std Error of Est: 0.000165
 Predicted MDL: 0.013008
 Predicted MQL: 0.043360

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00029	.000	1
S2	4.0000	4.1636	.164	4.09	.03394	.000	1
S3	12.500	12.013	-.487	-3.90	.09739	.000	1
S4	25.000	23.745	-1.25	-5.02	.19223	.000	1
S5	50.000	51.588	1.59	3.18	.41730	.002	1
S1	2.0000	1.9907	-.009	-.467	.01638	.000	1

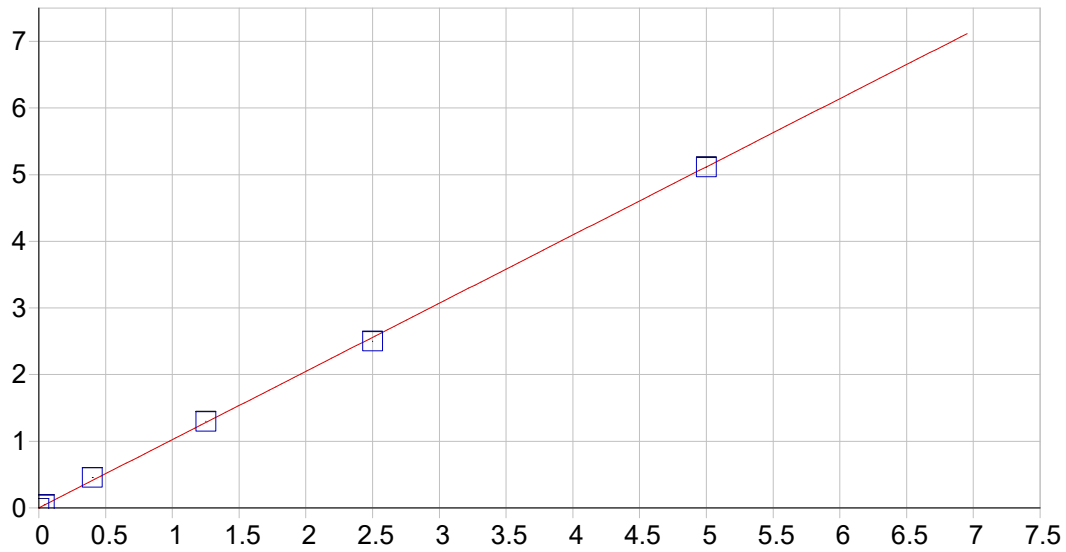


V 292.402 {115}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000455 Re-Slope: 1.000000
A1 (Gain): 0.144745 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999615 Status: OK.
Std Error of Est: 0.000093
Predicted MDL: 0.002723
Predicted MQL: 0.009077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00046	.000	1
S1	.04000	.04405	.004	10.1	.00571	.000	1
S3	1.2500	1.2307	-.019	-1.54	.17509	.001	1
S4	2.5000	2.4175	-.083	-3.30	.34427	.000	1
S5	5.0000	5.0658	.066	1.32	.72241	.004	1
S2	.40000	.43208	.032	8.02	.06126	.001	1

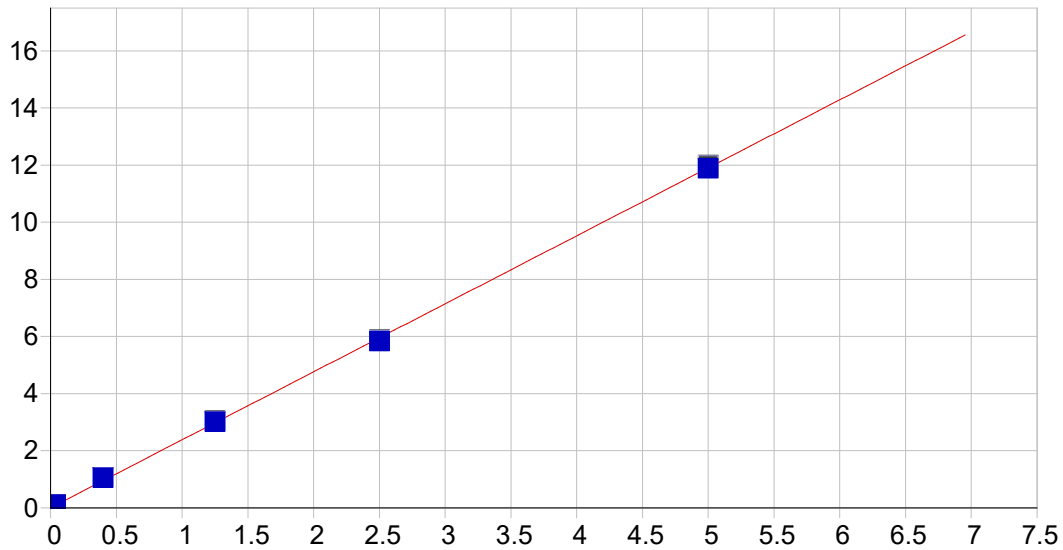


Zn 206.200 {464}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001353	Re-Slope:	1.000000
A1 (Gain):	1.023321	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999627	Status:	OK.
Std Error of Est:	0.000656		
Predicted MDL:	0.000212		
Predicted MQL:	0.000706		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00134	.000	1
S1	.04000	.04470	.005	11.7	.04709	.000	1
S3	1.2500	1.2662	.016	1.30	1.2971	.002	1
S4	2.5000	2.4411	-.059	-2.36	2.4994	.000	1
S5	5.0000	4.9946	-.005	-.108	5.1125	.005	1
S2	.40000	.44339	.043	10.8	.45508	.001	1

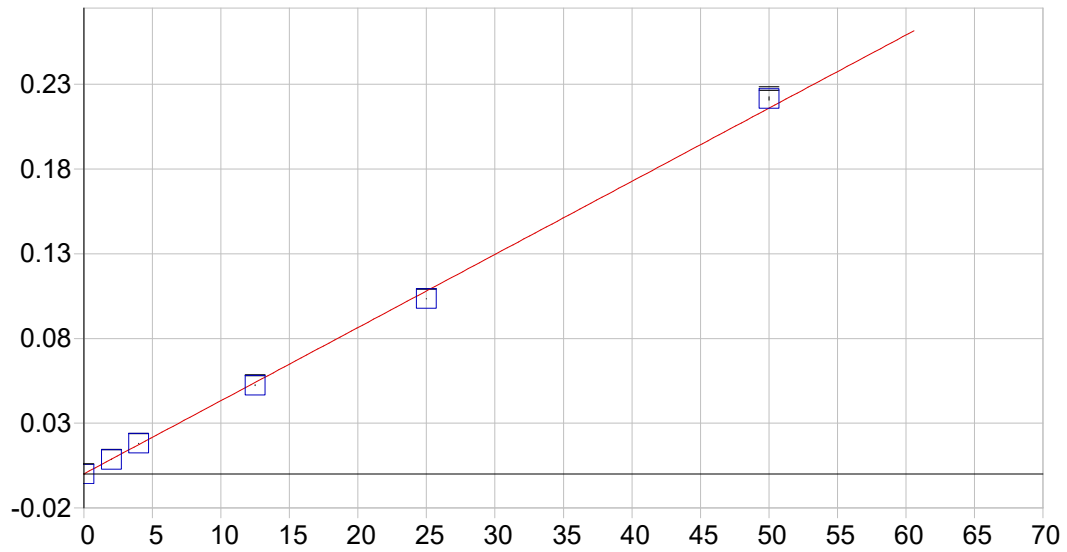


Zn 213.856 {158}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.003950	Re-Slope:	1.000000
A1 (Gain):	2.380623	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999657	Status:	OK.
Std Error of Est:	0.001473		
Predicted MDL:	0.000246		
Predicted MQL:	0.000821		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00393	.001	1
S1	.04000	.04463	.005	11.6	.11090	.001	1
S3	1.2500	1.2642	.014	1.13	3.0356	.009	1
S4	2.5000	2.4480	-.052	-2.08	5.8758	.006	1
S5	5.0000	4.9904	-.010	-.193	11.972	.022	1
S2	.40000	.44286	.043	10.7	1.0653	.004	1

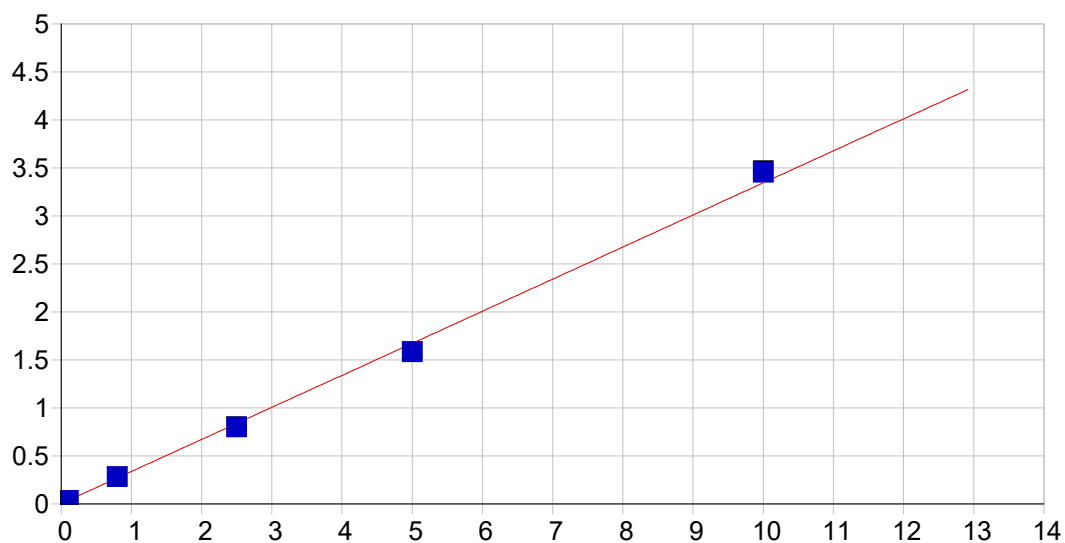


K 766.490 { 44}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.004316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999470 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.031217
 Predicted MQL: 0.104057

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00011	.000	1
S2	4.0000	4.1643	.164	4.11	.01809	.000	1
S3	12.500	12.116	-.384	-3.07	.05241	.000	1
S4	25.000	23.939	-1.06	-4.25	.10343	.000	1
S5	50.000	51.320	1.32	2.64	.22161	.001	1
S1	2.0000	1.9611	-.039	-1.95	.00858	.000	1

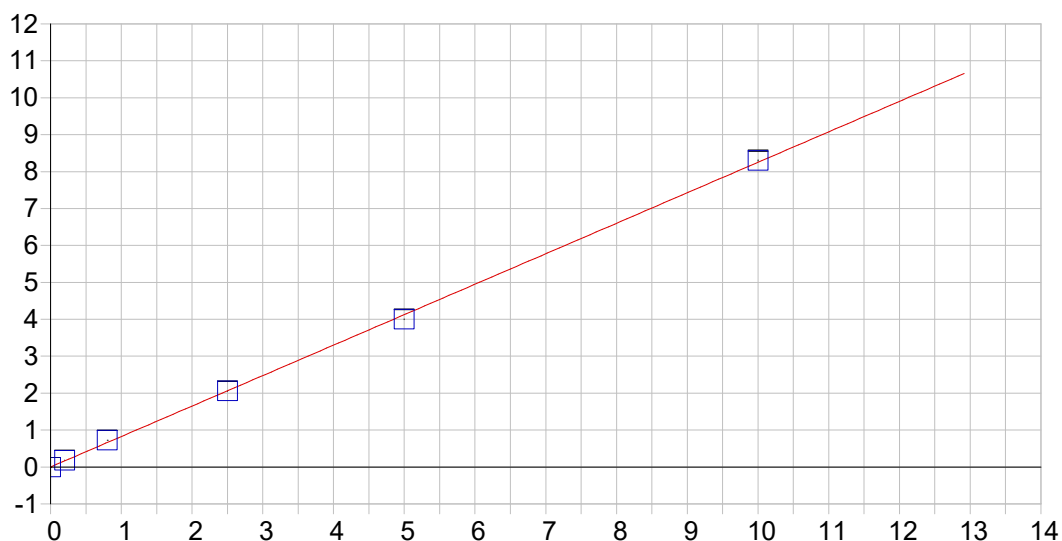


B 249.678 {135}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003336 Re-Slope: 1.000000
A1 (Gain): 0.333984 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999104 Status: OK.
Std Error of Est: 0.000741
Predicted MDL: 0.001433
Predicted MQL: 0.004778

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00333	.000	1
S1	.10000	.10723	.007	7.23	.03896	.001	1
S3	2.5000	2.3864	-.114	-4.54	.79863	.004	1
S4	5.0000	4.7343	-.266	-5.31	1.5811	.001	1
S5	10.000	10.330	.330	3.30	3.4466	.015	1
S2	.80000	.84167	.042	5.21	.28389	.001	1

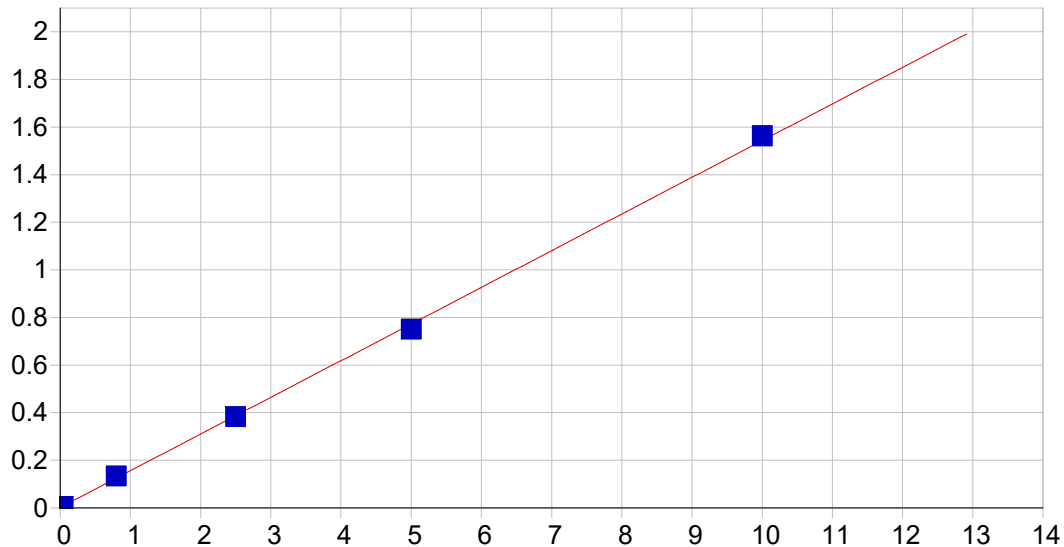


Mo 202.030 {467}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000097 Re-Slope: 1.000000
A1 (Gain): 0.825131 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999605 Status: OK.
Std Error of Est: 0.001728
Predicted MDL: 0.000267
Predicted MQL: 0.000892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	-.00013	.000	1
S1	.20000	.22136	.021	10.7	.18256	.000	1
S3	2.5000	2.4915	-.009	-.340	2.0557	.004	1
S4	5.0000	4.8513	-.149	-2.97	4.0028	.007	1
S5	10.000	10.058	.058	.581	8.2992	.020	1
S2	.80000	.87774	.078	9.72	.72415	.002	1



Sn 189.989 {478}

Date of Fit: 4/24/2024 3:25:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.002210

Re-Slope: 1.000000

A1 (Gain): 0.154070

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999750

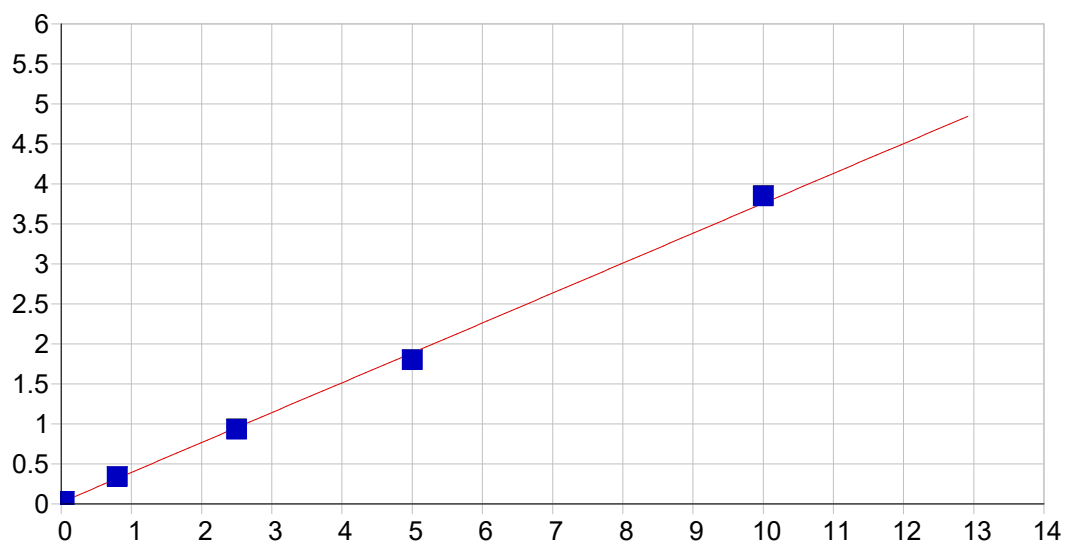
Status: OK.

Std Error of Est: 0.000114

Predicted MDL: 0.000854

Predicted MQL: 0.002846

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00221	.000	1
S1	.04000	.04014	.000	.358	.00838	.000	1
S3	2.5000	2.4721	-.028	-1.12	.38205	.001	1
S4	5.0000	4.8549	-.145	-2.90	.74813	.001	1
S5	10.000	10.123	.123	1.23	1.5577	.002	1
S2	.80000	.84972	.050	6.21	.13279	.000	1

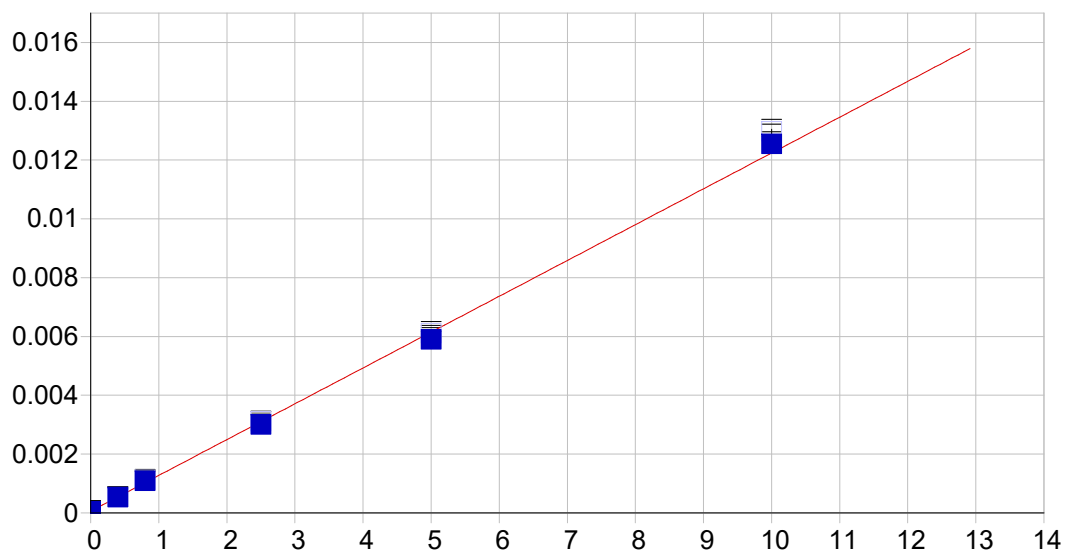


Ti 336.121 {100}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.019911 Re-Slope: 1.000000
 A1 (Gain): 0.373649 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999387 Status: OK.
 Std Error of Est: 0.000434
 Predicted MDL: 0.001347
 Predicted MQL: 0.004491

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.01991	.000	1
S1	.04000	.04163	.002	4.08	.03546	.000	1
S3	2.5000	2.4421	-.058	-2.32	.93274	.001	1
S4	5.0000	4.7602	-.240	-4.80	1.7993	.004	1
S5	10.000	10.241	.241	2.41	3.8478	.004	1
S2	.80000	.85519	.055	6.90	.33956	.001	1

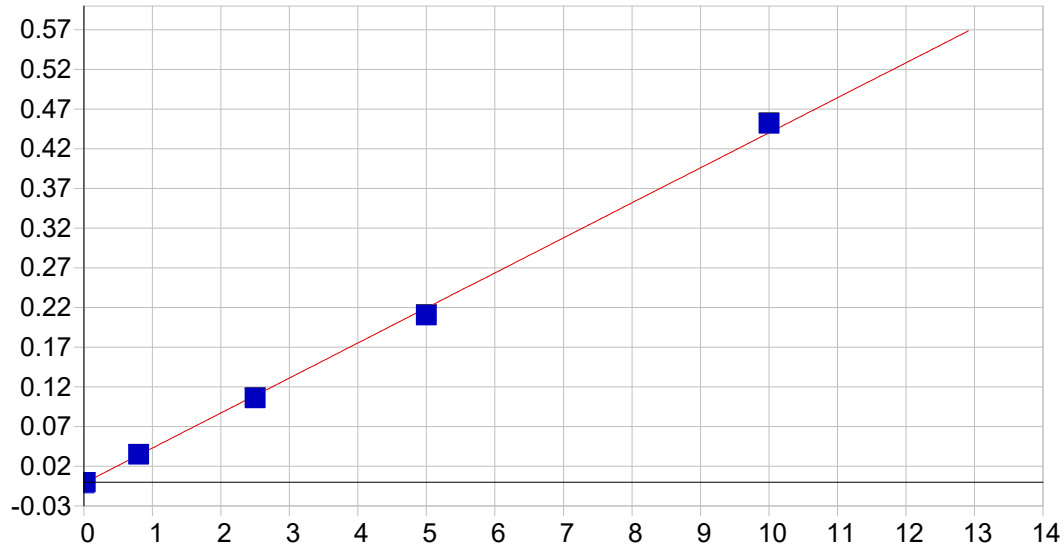


Si 288.158 {117}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000057 Re-Slope: 1.000000
 A1 (Gain): 0.001218 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999498 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.018696
 Predicted MQL: 0.062319

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00006	.000	1
S1	.40000	.39091	-.009	-2.27	.00053	.000	1
S3	2.5000	2.4215	-.079	-3.14	.00311	.000	1
S4	5.0000	4.7916	-.208	-4.17	.00611	.000	1
S5	10.000	10.253	.253	2.53	.01297	.000	1
S2	.80000	.84313	.043	5.39	.00112	.000	1

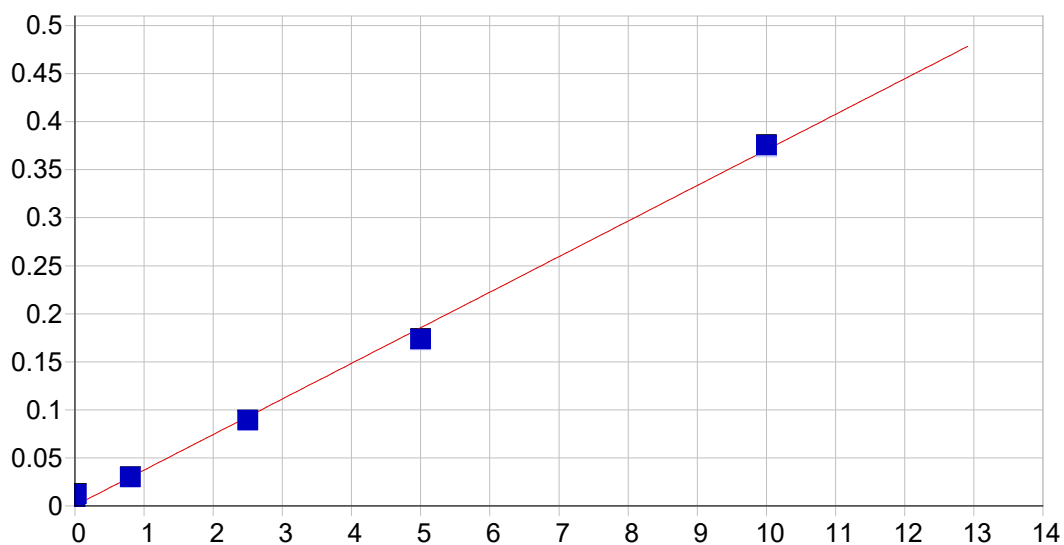


P 177.495 {490}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001193 Re-Slope: 1.000000
 A1 (Gain): 0.044145 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999496 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002658
 Predicted MQL: 0.008860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00119	.000	1
S1	.02000	.02082	.001	4.08	-.00027	.000	1
S3	2.5000	2.4248	-.075	-3.01	.10592	.000	1
S4	5.0000	4.7909	-.209	-4.18	.21044	.000	1
S5	10.000	10.267	.267	2.67	.45232	.000	1
S2	.80000	.81663	.017	2.08	.03488	.000	1

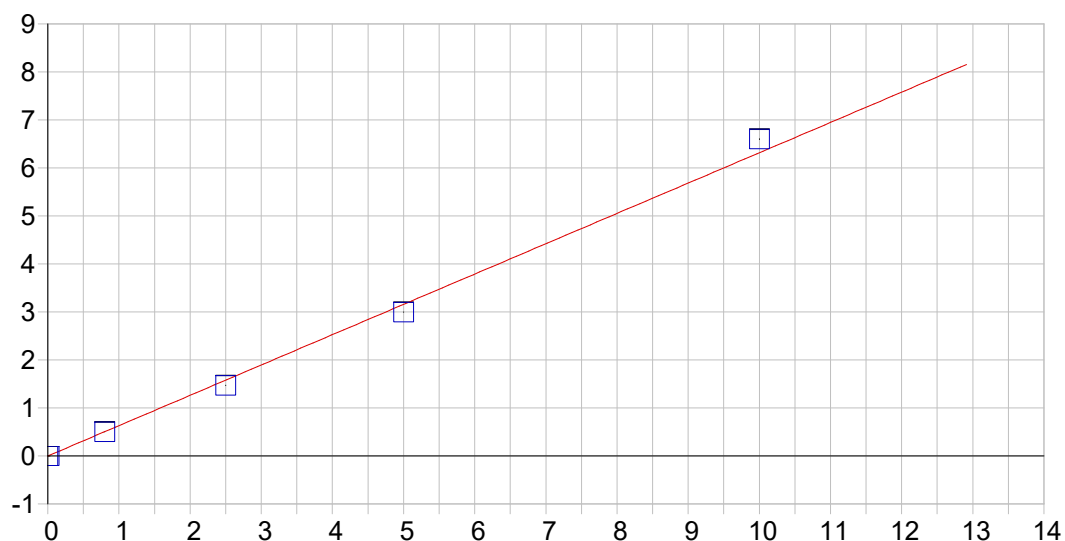


S 182.034 {485}

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000281 Re-Slope: 1.000000
 A1 (Gain): 0.037029 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.889759 Status: OK.
 Std Error of Est: 0.000443
 Predicted MDL: 0.002998
 Predicted MQL: 0.009995

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00031	-.000	.000	.00027	.000	1
S1	.02000	.32807	.308	1540.	.01238	.000	1
S3	2.5000	2.4006	-.099	-3.97	.08875	.000	1
S4	5.0000	4.6771	-.323	-6.46	.17263	.001	1
S5	10.000	10.127	.127	1.27	.37358	.001	1
S2	.80000	.80632	.006	.790	.03000	.000	1



Li 670.784 { 50}

Date of Fit: 4/24/2024 3:25:43

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.001051

Re-Slope: 1.000000

A1 (Gain): 0.631652

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.998318

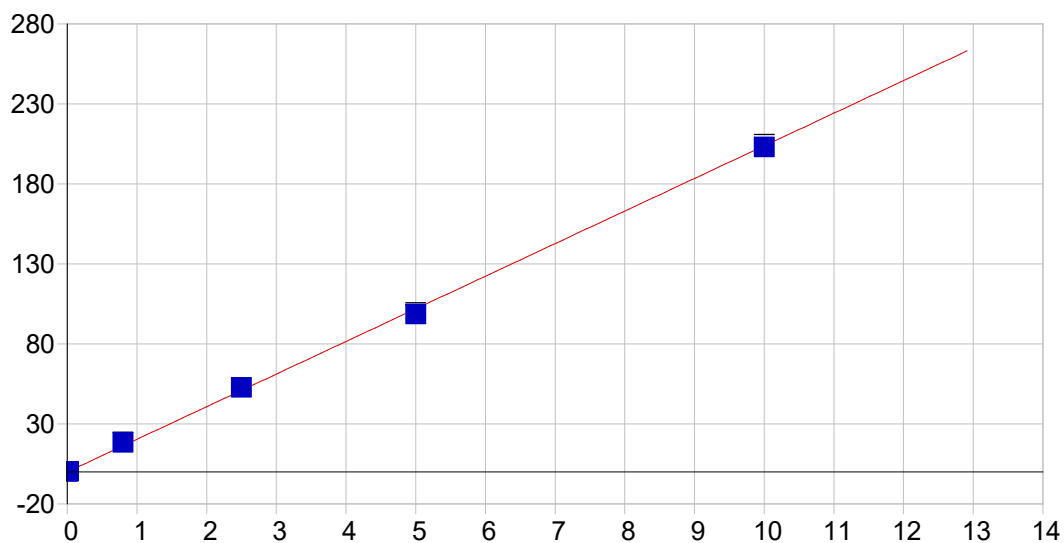
Status: OK.

Std Error of Est: 0.000860

Predicted MDL: 0.003276

Predicted MQL: 0.010921

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00002	.000	.000	-.00104	.002	1
S5	10.000	10.451	.451	4.51	6.6006	.005	1
S4	5.0000	4.7447	-.255	-5.11	2.9959	.002	1
S3	2.5000	2.3257	-.174	-6.97	1.4680	.004	1
S1	.02000	.00200	-.018	-90.0	.00022	.001	1
S2	.80000	.79615	-.004	-.481	.50184	.003	1

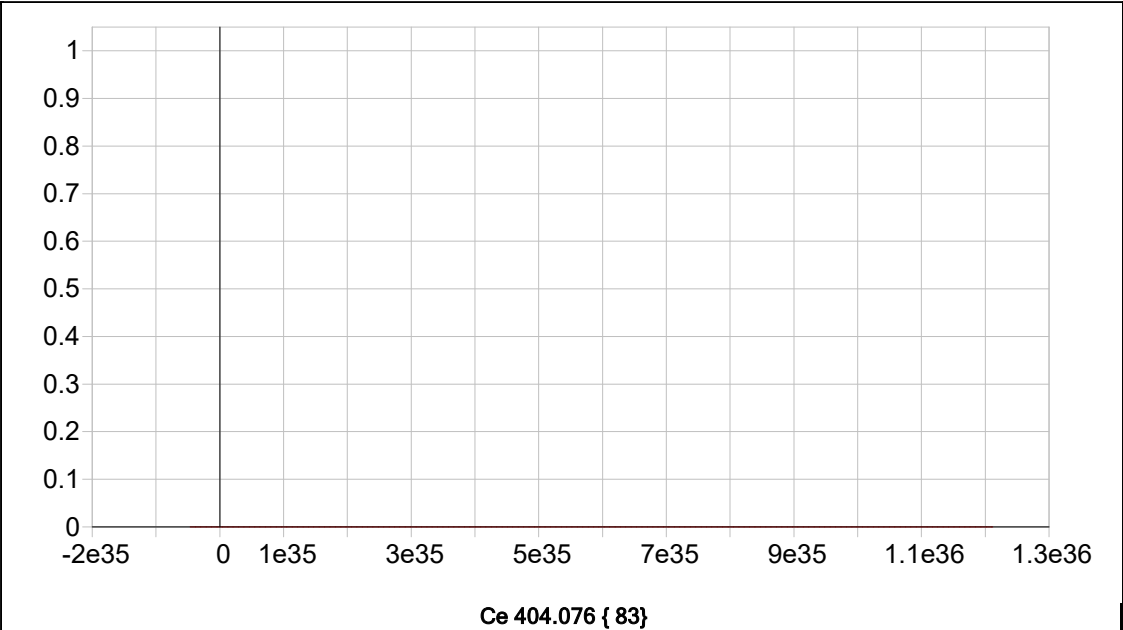


Sr 407.771 { 83 }

Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

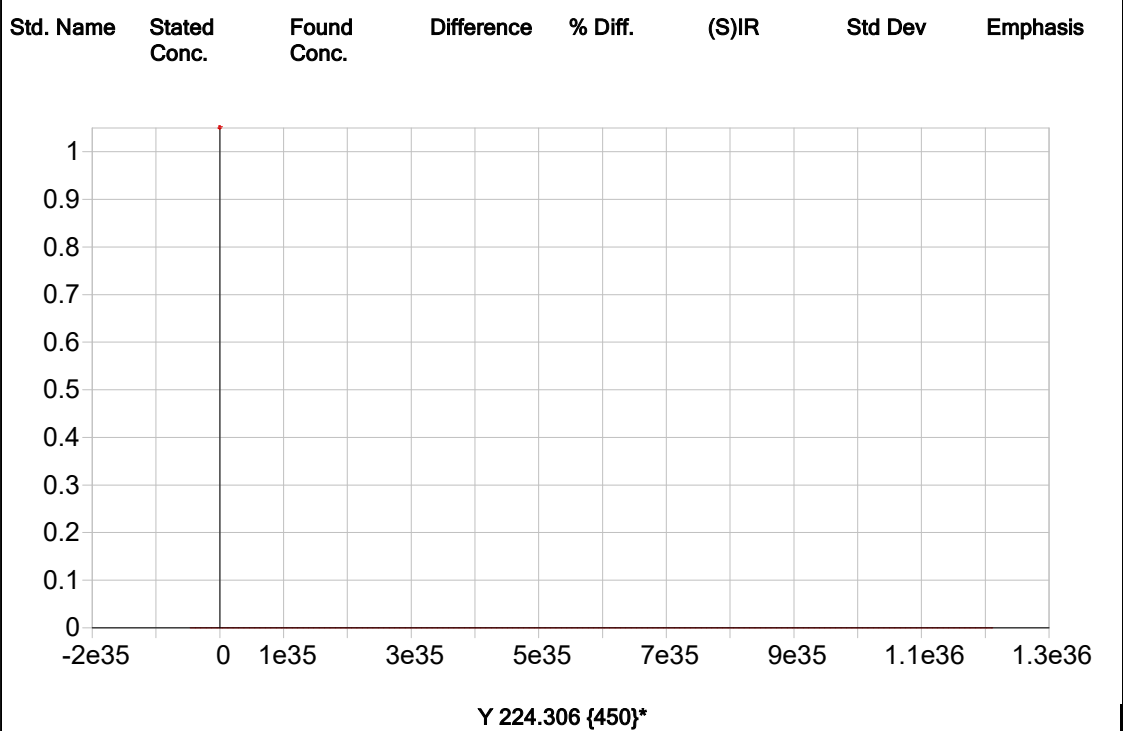
A0 (Offset): -0.002303 Re-Slope: 1.000000
 A1 (Gain): 20.380490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999390 Status: OK.
 Std Error of Est: 0.016703
 Predicted MDL: 0.000054
 Predicted MQL: 0.000182

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00239	.000	1
S1	.02000	.02177	.002	8.85	.44343	.002	1
S3	2.5000	2.5871	.087	3.48	52.775	.085	1
S4	5.0000	4.8424	-.158	-3.15	98.790	.646	1
S5	10.000	9.9625	-.037	-.375	203.24	1.55	1
S2	.80000	.90625	.106	13.3	18.484	.051	1



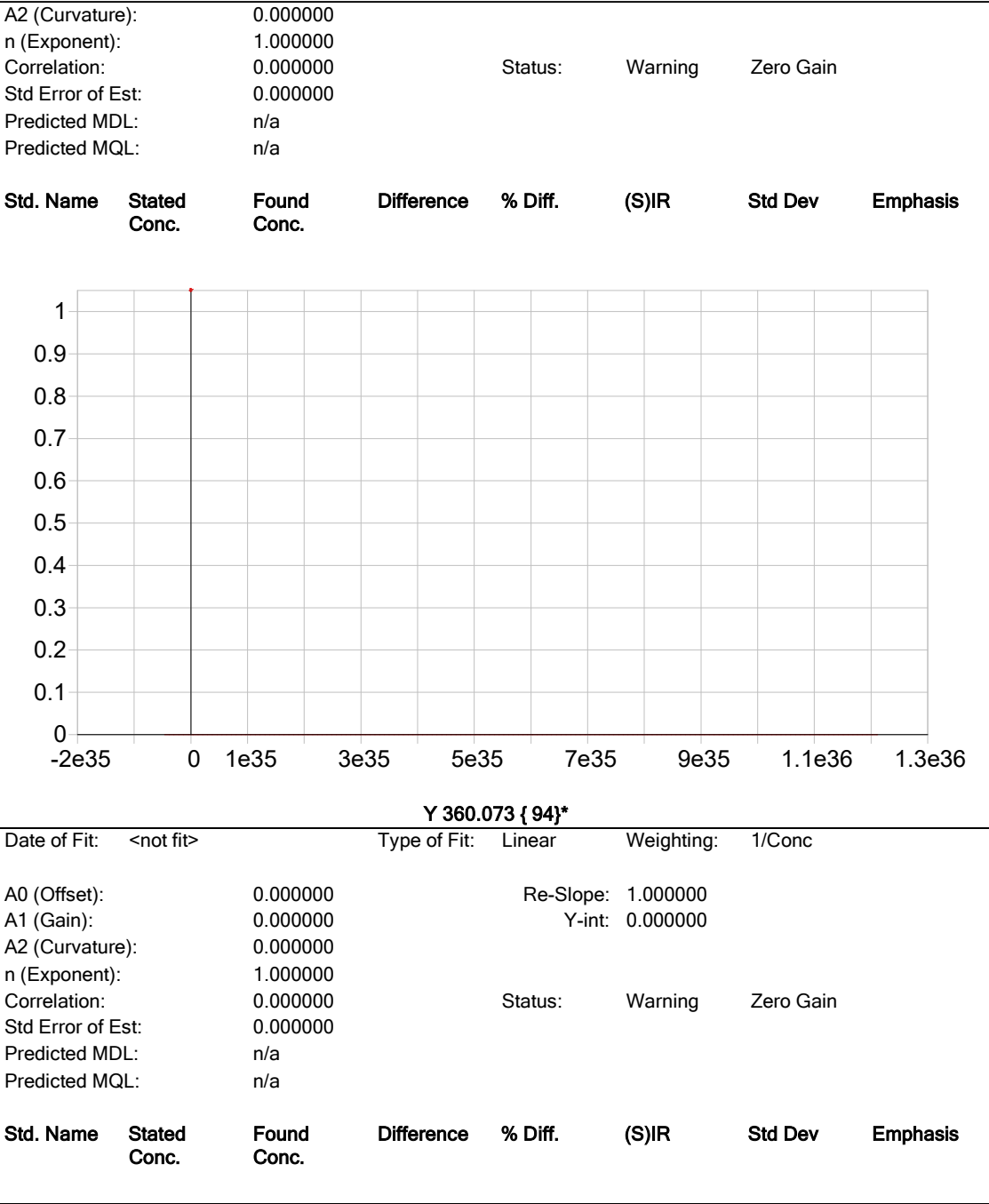
Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

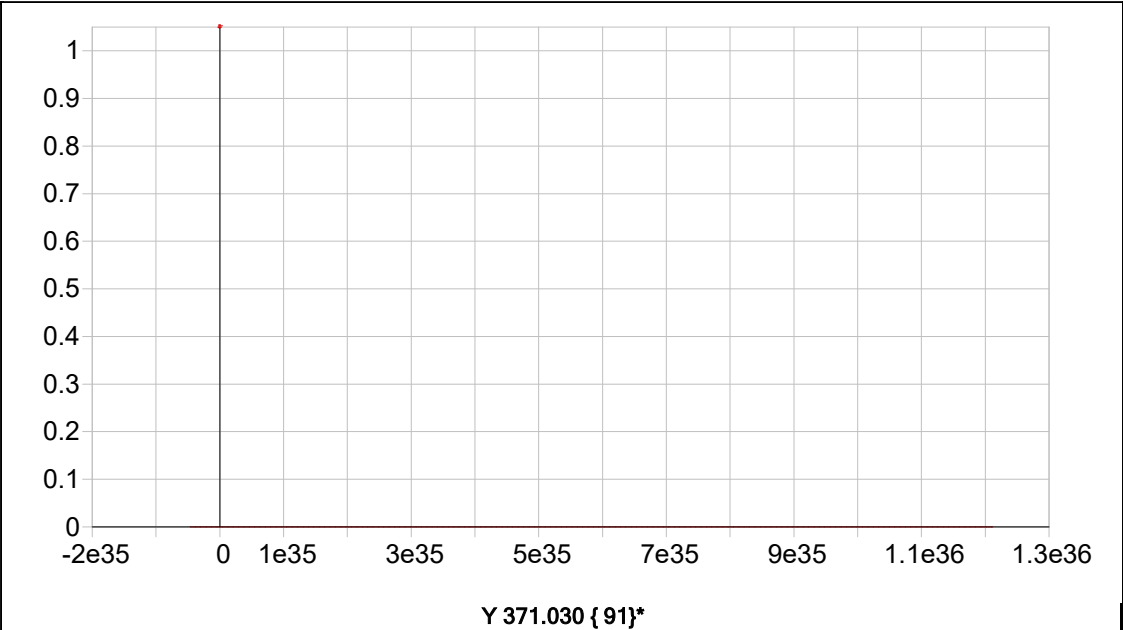
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.000000	Status:	Warning Zero Gain
Std Error of Est:	0.002788		
Predicted MDL:	0.053515		
Predicted MQL:	0.178384		



Date of Fit: 4/24/2024 3:25:43 Type of Fit: Linear Weighting: 1/Conc

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

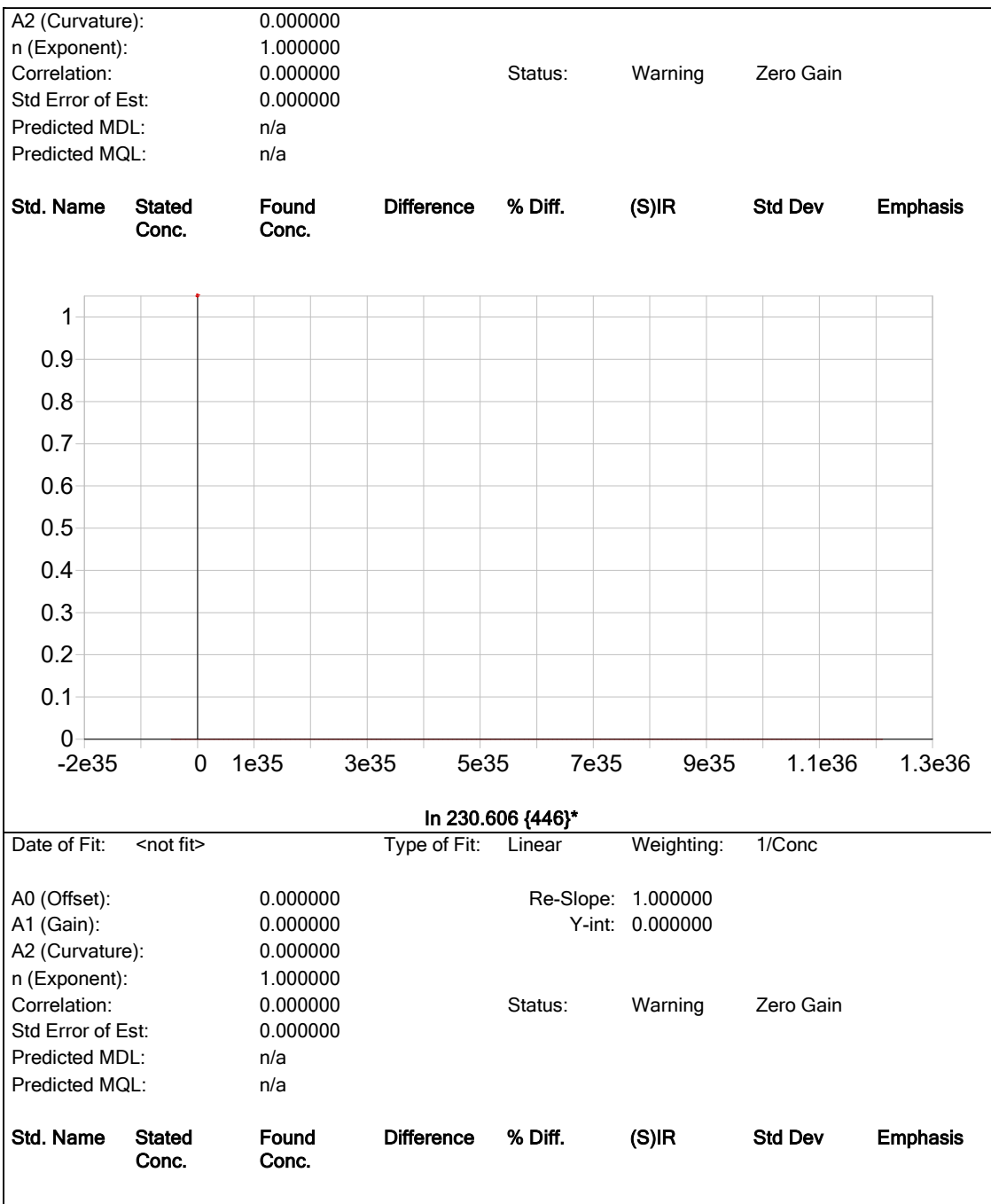




Date of Fit:	<not fit>		Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000		
A1 (Gain):	0.000000		Y-int:	0.000000		
A2 (Curvature):	0.000000					
n (Exponent):	1.000000					
Correlation:	0.000000		Status:	Warning	Zero Gain	
Std Error of Est:	0.000000					
Predicted MDL:	n/a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

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



Sample Name: S0 Acquired: 4/24/2024 14:58:26 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	-.00014	.00009	-.00029	.00013	.00025	.00082	-.01011	.00118
Stddev	.00008	.00017	.00012	.00007	.00001	.00038	.00171	.00021
%RSD	57.875	188.83	43.449	58.039	4.1123	46.140	16.894	17.686

#1	-.00023	-.00007	-.00018	.00020	.00025	.00042	-.01124	.00142
#2	-.00010	.00027	-.00042	.00005	.00026	.00086	-.01095	.00111
#3	-.00008	.00007	-.00026	.00012	.00024	.00117	-.00815	.00102

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	.00003	.00101	-.00002	.00014	.00053	.00001	-.00009	-.00025
Stddev	.00026	.00076	.00003	.00003	.00024	.00001	.00031	.00026
%RSD	745.64	75.262	114.25	21.279	45.602	196.70	325.24	105.41

#1	.00031	.00167	-.00002	.00012	.00071	.00001	-.00026	-.00014
#2	-.00001	.00018	.00000	.00018	.00062	-.00001	-.00029	-.00006
#3	-.00020	.00117	-.00005	.00014	.00025	.00002	.00026	-.00054

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	.00068	-.00014	.00029	-.00046	.00393	.00011	.00333	-.00013
Stddev	.00016	.00002	.00007	.00023	.00053	.00016	.00045	.00002
%RSD	24.118	16.000	22.579	50.844	13.365	144.04	13.411	17.018

#1	.00060	-.00013	.00022	-.00022	.00341	-.00007	.00313	-.00013
#2	.00057	-.00017	.00035	-.00046	.00392	.00024	.00385	-.00014
#3	.00087	-.00013	.00030	-.00068	.00446	.00017	.00302	-.00010

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00221	.01991	.00006	-.00119	.00027	-.00104	-.00239	
Stddev	.00017	.00026	.00002	.00005	.00005	.00183	.00037	
%RSD	7.8519	1.3175	33.126	3.8945	19.070	176.08	15.474	

#1	.00228	.01992	.00008	-.00121	.00033	-.00028	-.00250	
#2	.00234	.02017	.00004	-.00114	.00026	-.00313	-.00198	
#3	.00201	.01964	.00005	-.00123	.00022	.00029	-.00270	

Sample Name: S0 Acquired: 4/24/2024 14:58:26 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	2728.5	93496.	4745.1	2720.9	3504.7
Stddev	5.3	93.	13.6	4.7	5.0
%RSD	.19437	.09956	.28640	.17300	.14331
#1	2722.5	93574.	4755.3	2719.4	3499.7
#2	2730.2	93522.	4729.7	2726.2	3509.8
#3	2732.6	93393.	4750.4	2717.1	3504.7

Sample Name: S1 Acquired: 4/24/2024 15:02:52 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	.00102	.00272	.00343	.00126	.00888	.00905	.52289	.04453
Stddev	.00017	.00021	.00017	.00008	.00021	.00018	.00423	.00058
%RSD	17.045	7.6187	4.8591	6.3203	2.3811	1.9813	.80887	1.2924

#1	.00123	.00272	.00354	.00132	.00864	.00887	.51875	.04388
#2	.00091	.00292	.00351	.00129	.00894	.00905	.52720	.04472
#3	.00094	.00251	.00324	.00117	.00905	.00923	.52271	.04498

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	.01962	.08561	.00096	.02649	.01944	.00034	.01750	.02537
Stddev	.00040	.00091	.00002	.00019	.00039	.00001	.00021	.00043
%RSD	2.0206	1.0680	2.0811	.72914	1.9813	3.2453	1.2281	1.6934

#1	.01935	.08506	.00094	.02652	.01900	.00034	.01725	.02493
#2	.01945	.08666	.00096	.02629	.01972	.00033	.01759	.02579
#3	.02008	.08510	.00098	.02667	.01960	.00035	.01765	.02539

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	.03357	.00118	.01638	.00571	.11090	.00858	.03896	.18256
Stddev	.00018	.00002	.00005	.00041	.00077	.00013	.00061	.00049
%RSD	.54016	1.9074	.28894	7.2579	.69569	1.4670	1.5718	.26921

#1	.03349	.00120	.01638	.00588	.11124	.00847	.03933	.18263
#2	.03345	.00117	.01633	.00524	.11002	.00872	.03930	.18203
#3	.03378	.00116	.01642	.00601	.11145	.00854	.03826	.18300

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00838	.03546	.00053	-.00027	.01238	.00022	.44343	
Stddev	.00029	.00011	.00002	.00004	.00013	.00142	.00157	
%RSD	3.4092	.30929	3.4054	15.733	1.0833	660.05	.35331	

#1	.00867	.03558	.00051	-.00023	.01252	-.00140	.44163	
#2	.00810	.03537	.00055	-.00032	.01225	.00124	.44450	
#3	.00836	.03544	.00054	-.00026	.01237	.00081	.44416	

Sample Name: S1 Acquired: 4/24/2024 15:02:52 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	2762.8	95405.	4746.4	2750.6	3525.7
Stddev	5.2	243.	8.3	11.8	8.6
%RSD	.18911	.25434	.17571	.42764	.24461
#1	2763.2	95431.	4752.9	2748.0	3528.3
#2	2767.9	95150.	4737.0	2740.4	3532.7
#3	2757.5	95633.	4749.4	2763.5	3516.0

Sample Name: S2 Acquired: 4/24/2024 15:07:18 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	.05180	.05713	.23040	.04574	.14023	.12674	8.5940	.28653
Stddev	.00030	.00039	.00099	.00010	.00029	.00106	.0163	.00192
%RSD	.57184	.67615	.42871	.20827	.20883	.83363	.19017	.66939

#1	.05147	.05711	.22933	.04566	.14030	.12601	8.5814	.28733
#2	.05205	.05753	.23127	.04584	.13991	.12795	8.6125	.28792
#3	.05187	.05676	.23060	.04570	.14048	.12626	8.5882	.28434

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2715	.17120	.01830	.35991	.19742	.00310	.34818	.04680
Stddev	.0037	.00044	.00009	.00083	.00073	.00001	.00120	.00035
%RSD	.28943	.25898	.46990	.22969	.36749	.43468	.34532	.75668

#1	1.2693	.17074	.01822	.35939	.19780	.00309	.34739	.04648
#2	1.2758	.17125	.01829	.36086	.19787	.00311	.34956	.04718
#3	1.2695	.17162	.01839	.35947	.19658	.00308	.34758	.04674

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	.33726	.02720	.03394	.06126	1.0653	.01809	.28389	.72415
Stddev	.00139	.00011	.00020	.00060	.0035	.00012	.00063	.00150
%RSD	.41218	.41638	.58871	.97184	.32965	.67832	.22107	.20756

#1	.33729	.02707	.03375	.06190	1.0675	.01795	.28452	.72416
#2	.33863	.02726	.03393	.06073	1.0671	.01814	.28327	.72565
#3	.33585	.02727	.03415	.06114	1.0613	.01817	.28387	.72264

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.13279	.33956	.00112	.03488	.03000	.50184	18.484	
Stddev	.00044	.00140	.00002	.00012	.00021	.00295	.051	
%RSD	.33423	.41094	1.8654	.33903	.69373	.58740	.27606	

#1	.13242	.33822	.00113	.03487	.02981	.49853	18.471	
#2	.13328	.34100	.00109	.03477	.03023	.50419	18.540	
#3	.13268	.33947	.00113	.03501	.02997	.50279	18.440	

Sample Name: S2 Acquired: 4/24/2024 15:07:18 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	2782.8	93898.	4922.8	2775.2	3506.7
Stddev	1.9	21.	30.4	13.7	3.9
%RSD	.06901	.02273	.61732	.49510	.10990
#1	2782.8	93921.	4906.1	2765.3	3510.6
#2	2784.7	93880.	4904.5	2769.3	3506.5
#3	2780.8	93891.	4957.9	2790.8	3502.9

Sample Name: S3 Acquired: 4/24/2024 15:11:32 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	.15042	.16246	.66855	.13090	.40255	.36231	24.764	.82688
Stddev	.00032	.00152	.00237	.00021	.00088	.00070	.058	.00430
%RSD	.21561	.93763	.35392	.15914	.21779	.19277	.23459	.51992

#1	.15014	.16347	.66657	.13074	.40160	.36150	24.750	.82599
#2	.15035	.16321	.66791	.13113	.40275	.36265	24.828	.82309
#3	.15077	.16071	.67117	.13082	.40331	.36277	24.715	.83155

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	3.6802	.48557	.04701	1.0392	.56157	.00790	.98589	.13322
Stddev	.0072	.00117	.00014	.0025	.00171	.00001	.00430	.00092
%RSD	.19526	.24059	.29822	.23956	.30494	.17021	.43584	.68958

#1	3.6776	.48435	.04713	1.0386	.55967	.00791	.98215	.13326
#2	3.6747	.48567	.04686	1.0370	.56205	.00788	.98494	.13228
#3	3.6883	.48668	.04703	1.0419	.56300	.00790	.99058	.13412

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	.96994	.07715	.09739	.17509	3.0356	.05241	.79863	2.0557
Stddev	.00135	.00026	.00040	.00107	.0087	.00033	.00416	.0041
%RSD	.13930	.33099	.41581	.60927	.28520	.62083	.52142	.20078

#1	.97029	.07742	.09760	.17560	3.0454	.05250	.80135	2.0511
#2	.96844	.07692	.09765	.17387	3.0318	.05268	.79384	2.0590
#3	.97108	.07712	.09693	.17581	3.0294	.05205	.80071	2.0571

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.38205	.93274	.00311	.10592	.08875	1.4680	52.775	
Stddev	.00061	.00145	.00002	.00030	.00023	.0038	.085	
%RSD	.15917	.15589	.50878	.28353	.26403	.26164	.16187	

#1	.38154	.93442	.00311	.10563	.08889	1.4665	52.873	
#2	.38273	.93200	.00313	.10590	.08848	1.4724	52.731	
#3	.38189	.93181	.00310	.10623	.08889	1.4652	52.720	

Sample Name: S3 Acquired: 4/24/2024 15:11:32 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	2719.6	92191.	4827.4	2702.1	3354.3
Stddev	7.6	92.	15.1	5.7	5.4
%RSD	.27868	.09959	.31217	.21001	.16147
#1	2726.9	92106.	4841.0	2699.4	3358.1
#2	2720.1	92179.	4829.9	2698.3	3356.8
#3	2711.8	92288.	4811.2	2708.7	3348.1

Sample Name: S4 Acquired: 4/24/2024 15:15:50 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	.29373	.31148	1.3127	.25317	.78814	.71004	48.107	1.6253
Stddev	.00049	.00380	.0004	.00092	.00172	.00051	.385	.0047
%RSD	.16844	1.2194	.03024	.36496	.21876	.07212	.80132	.28653

#1	.29378	.31155	1.3125	.25235	.78985	.71000	47.717	1.6246
#2	.29321	.30765	1.3124	.25298	.78816	.70954	48.116	1.6302
#3	.29419	.31525	1.3131	.25417	.78640	.71057	48.488	1.6210

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.2771	.95281	.09127	2.0445	1.0866	.01532	1.9200	.26469
Stddev	.0069	.00185	.00029	.0032	.0009	.00002	.0040	.00268
%RSD	.09477	.19427	.31574	.15831	.08639	.12616	.20901	1.0116

#1	7.2700	.95069	.09127	2.0408	1.0869	.01532	1.9176	.26186
#2	7.2776	.95361	.09156	2.0462	1.0855	.01533	1.9178	.26502
#3	7.2838	.95412	.09098	2.0466	1.0873	.01530	1.9246	.26718

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	1.8999	.15025	.19223	.34427	5.8758	.10343	1.5811	4.0028
Stddev	.0032	.00040	.00028	.00012	.0064	.00014	.0006	.0071
%RSD	.16809	.26551	.14678	.03429	.10922	.13487	.04124	.17640

#1	1.8970	.15071	.19247	.34414	5.8801	.10333	1.5815	4.0108
#2	1.8993	.15003	.19231	.34431	5.8789	.10359	1.5814	3.9974
#3	1.9033	.15000	.19192	.34437	5.8685	.10338	1.5803	4.0003

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.74813	1.7993	.00611	.21044	.17263	2.9959	98.790	
Stddev	.00079	.0036	.00007	.00048	.00070	.0022	.646	
%RSD	.10493	.19917	1.0711	.22854	.40560	.07290	.65404	

#1	.74744	1.7953	.00607	.21008	.17239	2.9980	99.284	
#2	.74796	1.8005	.00606	.21026	.17208	2.9936	99.027	
#3	.74898	1.8021	.00618	.21099	.17342	2.9962	98.059	

Sample Name: S4 Acquired: 4/24/2024 15:15:50 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	2691.6	91260.	4737.5	2651.3	3272.0
Stddev	6.1	120.	9.0	3.1	2.7
%RSD	.22524	.13191	.19000	.11830	.08244
#1	2686.3	91122.	4747.5	2649.6	3271.5
#2	2690.2	91322.	4734.7	2654.9	3269.5
#3	2698.2	91338.	4730.1	2649.4	3274.8

Sample Name: S5 Acquired: 4/24/2024 15:20:13 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	.61645	.64131	2.7338	.52776	1.6541	1.4913	100.75	3.4373
Stddev	.00175	.00814	.0020	.00260	.0089	.0040	.57	.0167
%RSD	.28388	1.2700	.07406	.49238	.53492	.26595	.56958	.48698

#1	.61604	.63346	2.7335	.52772	1.6535	1.4880	100.31	3.4182
#2	.61495	.64073	2.7360	.52518	1.6456	1.4901	100.54	3.4444
#3	.61837	.64972	2.7319	.53038	1.6633	1.4957	101.40	3.4493

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	15.225	1.9893	.18863	4.2861	2.2330	.03164	3.9787	.55636
Stddev	.021	.0062	.00022	.0041	.0062	.00018	.0083	.00322
%RSD	.13600	.31071	.11714	.09600	.27849	.55896	.20788	.57808

#1	15.221	1.9872	.18877	4.2881	2.2376	.03184	3.9694	.55387
#2	15.247	1.9963	.18875	4.2888	2.2259	.03157	3.9853	.55999
#3	15.206	1.9845	.18838	4.2813	2.2355	.03151	3.9815	.55522

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	3.9540	.32324	.41730	.72241	11.972	.22161	3.4466	8.2992
Stddev	.0024	.00023	.00157	.00397	.022	.00110	.0153	.0202
%RSD	.06045	.07074	.37588	.54954	.18291	.49454	.44247	.24334

#1	3.9546	.32339	.41910	.71962	11.971	.22285	3.4309	8.3001
#2	3.9560	.32335	.41657	.72695	11.995	.22078	3.4614	8.2786
#3	3.9513	.32298	.41623	.72065	11.951	.22120	3.4475	8.3189

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	1.5577	3.8478	.01297	.45232	.37358	6.6006	203.24	
Stddev	.0022	.0041	.00008	.00048	.00094	.0053	1.55	
%RSD	.13984	.10635	.62270	.10506	.25182	.08027	.76340	

#1	1.5566	3.8440	.01288	.45287	.37300	6.6066	201.68	
#2	1.5603	3.8474	.01298	.45204	.37307	6.5965	204.78	
#3	1.5564	3.8521	.01305	.45206	.37466	6.5987	203.27	

Sample Name: S5 Acquired: 4/24/2024 15:20:13 Type: Cal
Method: NON EPA-6010-200.7(v2264) 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	2599.1	88192.	4550.3	2553.4	3099.3
Stddev	7.7	354.	8.4	12.9	4.1
%RSD	.29653	.40189	.18375	.50699	.13160
#1	2592.7	87824.	4556.5	2540.2	3094.7
#2	2607.7	88223.	4540.8	2553.8	3102.3
#3	2596.9	88530.	4553.5	2566.1	3101.0

Sample Name: ICV01 Acquired: 4/24/2024 15:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	1.022137	1.017854	1.003643	1.029327	.9997352	2.509128
Stddev	.001724	.005620	.002069	.002532	.0011114	.011027
%RSD	.1686293	.5521629	.2061117	.2459574	.1111640	.4394691

#1	1.022993	1.012815	1.004319	1.027029	.9984921	2.496405
#2	1.023266	1.023915	1.005289	1.032041	1.000081	2.515064
#3	1.020153	1.016832	1.001321	1.028910	1.000633	2.515915

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5083913	.5070979	.5017595	9.875612	.5070576	.5012606
Stddev	.0018441	.0008188	.0009648	.077383	.0003866	.0011987
%RSD	.3627289	.1614716	.1922859	.7835726	.0762440	.2391425

#1	.5085065	.5079264	.5009508	9.905382	.5074850	.5007918
#2	.5101751	.5070782	.5015003	9.933688	.5069558	.5003672
#3	.5064924	.5062891	.5028274	9.787765	.5067322	.5026230

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5240932	9.638050	.5170413	5.799651	.5035467	.2420660
Stddev	.0008456	.013505	.0014254	.059825	.0008033	.0007929
%RSD	.1613505	.1401232	.2756874	1.031534	.1595351	.3275689

#1	.5240982	9.632341	.5156005	5.734599	.5032886	.2426760
#2	.5232451	9.653472	.5184508	5.852308	.5029041	.2411697
#3	.5249363	9.628338	.5170727	5.812046	.5044473	.2423523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.185679	.4994507	1.021052	9.272608	F .0006207	F -.000011
Stddev	.035012	.0004161	.001697	.032024	.0005586	.000230
%RSD	.3811575	.0833202	.1662311	.3453663	89.99628	2129.947

#1	9.160559	.4994689	1.022747	9.243772	.0001031	.000051
#2	9.170806	.4998574	1.021058	9.266979	.0005461	-.000265
#3	9.225672	.4990257	1.019353	9.307074	.0012129	.000182

Sample Name: ICV01 Acquired: 4/24/2024 15:55:18 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	F -.013621	F .0000724	F 1.943536	F -.003378	F -.002106	F .0030109
Stddev	.000882	.0006343	.015131	.001771	.003922	.0018345
%RSD	6.474665	875.7148	.7785319	52.42797	186.2698	60.92806
#1	-.013078	-.000454	1.937380	-.002443	-.006498	.0013440
#2	-.014639	-.000106	1.932453	-.002271	.001045	.0027123
#3	-.013147	.000777	1.960774	-.005421	-.000863	.0049763

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 2.073429	zF *****
Stddev	.007242	-----
%RSD	.3492652	-----
#1	2.068366	z 1440.971
#2	2.081724	z 1449.731
#3	2.070197	z 1447.091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2736.051	92238.38	4700.688	2669.608	3443.950
Stddev	4.635	49.26	16.218	4.390	7.144
%RSD	.1694140	.0534020	.3450030	.1644250	.2074293
#1	2734.066	92214.77	4696.608	2668.573	3443.858
#2	2741.349	92295.00	4686.899	2674.422	3451.140
#3	2732.739	92205.37	4718.555	2665.828	3436.853

Sample Name: LLICV01 Acquired: 4/24/2024 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0186279	.0435805	.0141871	.0228248	.0524875	.1066772
Stddev	.0028473	.0020450	.0010719	.0030922	.0003837	.0041011
%RSD	15.28490	4.692436	7.555533	13.54769	.7310245	3.844403

#1	.0214565	.0412315	.0129750	.0247121	.0525848	.1108086
#2	.0186648	.0445459	.0145763	.0245062	.0528132	.1066159
#3	.0157623	.0449640	.0150101	.0192562	.0520645	.1026071

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1023231	.0059154	.0062901	2.076464	.0099939	.0301266
Stddev	.0001038	.0000499	.0000379	.006377	.0001596	.0001621
%RSD	.1014379	.8441236	.6029856	.3071083	1.596936	.5381406

#1	.1023315	.0058792	.0063315	2.073241	.0098833	.0299863
#2	.1024224	.0059724	.0062572	2.072342	.0101769	.0300895
#3	.1022153	.0058947	.0062815	2.083809	.0099216	.0303041

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206736	.1042465	.0215493	2.193183	.0403720	.0101307
Stddev	.0003765	.0004868	.0002539	.035619	.0003306	.0002227
%RSD	1.821375	.4669307	1.178073	1.624090	.8188004	2.198780

#1	.0202970	.1043242	.0214555	2.184897	.0406019	.0099256
#2	.0210501	.1046897	.0213558	2.232215	.0399932	.0103677
#3	.0206738	.1037255	.0218368	2.162437	.0405210	.0100988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.043660	.0442550	.0456544	2.044705	.0933466	.2139959
Stddev	.005646	.0011520	.0001495	.021394	.0008396	.0014196
%RSD	.2762921	2.603211	.3274246	1.046298	.8994022	.6633767

#1	2.043437	.0437340	.0454835	2.052306	.0933289	.2124784
#2	2.049414	.0455755	.0457186	2.020549	.0925161	.2152914
#3	2.038128	.0434554	.0457610	2.061260	.0941949	.2142178

Sample Name: LLICV01 Acquired: 4/24/2024 15:59:33 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310589	.0460203	.3955980	.0192972	F .3194487	F -.000701
Stddev	.0005156	.0024565	.0113528	.0005405	.0000451	.000574
%RSD	1.660228	5.337861	2.869776	2.801088	.0141301	81.91076

#1	.0309895	.0480440	.3831365	.0198221	.3194080	-.000817
#2	.0316058	.0432871	.4053527	.0193271	.3194410	-.000078
#3	.0305816	.0467298	.3983049	.0187423	.3194972	-.001209

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0215339	Z *****
Stddev	.0000965	-----
%RSD	.4479941	-----

#1	.0216434	Z 1429.043
#2	.0214616	Z 1433.137
#3	.0214966	Z 1421.200

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2744.495	92719.32	4888.968	2675.116	3506.200
Stddev	3.806	137.40	.311	4.260	5.147
%RSD	.1386916	.1481871	.0063633	.1592509	.1468027

#1	2740.845	92645.31	4889.273	2678.293	3500.313
#2	2744.201	92877.85	4888.982	2676.780	3508.433
#3	2748.440	92634.78	4888.651	2670.275	3509.853

Sample Name: ICB01 Acquired: 4/24/2024 16:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.001520	-.000401	.0007617	.0045277	-.000714	.0009996	-.001256
Stddev	.002527	.000522	.0004577	.0011672	.001320	.0088839	.000512
%RSD	166.2183	130.1472	60.09414	25.77899	184.8911	888.7556	40.72236

#1	-.004115	-.000907	.0010221	.0032755	-.000355	-.001210	-.001832
#2	.000932	-.000434	.0002332	.0047220	-.002176	-.006571	-.001082
#3	-.001378	.000136	.0010298	.0055855	.000389	.010780	-.000855

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000102	-.000072	.0010347	.0001804	-.000083	-.001398	-.004591
Stddev	.0000542	.000058	.0107781	.0002566	.000142	.000116	.006678
%RSD	533.5915	80.27368	1041.669	142.2452	170.9768	8.304509	145.4659

#1	-.000052	-.000011	-.005089	.0000472	-.000217	-.001266	-.012271
#2	.000033	-.000079	-.005287	.0000178	-.000099	-.001444	-.000156
#3	.000049	-.000127	.013480	.0004762	.000066	-.001483	-.001345

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001098	-.014709	-.001108	-.000361	-.012964	.0019534	.0002977
Stddev	.0001872	.024554	.000160	.000115	.008585	.0007373	.0002812
%RSD	170.4640	166.9283	14.47128	31.89627	66.21742	37.74419	94.44465

#1	.0001551	-.021534	-.001258	-.000271	-.006878	.0013604	.0000825
#2	-.000096	-.035129	-.000939	-.000491	-.022783	.0027789	.0006159
#3	.000270	.012535	-.001127	-.000322	-.009231	.0017209	.0001948

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016280	-.004875	.0000474	-.002680	.0061718	-.005337	-.000559
Stddev	.033415	.000778	.0000747	.002704	.0018801	.015792	.002450
%RSD	205.2546	15.95975	157.4909	100.8794	30.46327	295.8971	437.9686

#1	-.044387	-.004024	.0000425	-.001225	.0075500	-.022715	.001036
#2	.020667	-.005054	-.000025	-.001015	.0040300	-.001432	.000666
#3	-.025120	-.005549	.000124	-.005800	.0069355	.008136	-.003380

Sample Name: ICB01 Acquired: 4/24/2024 16:03:58 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000891	-.002909	.0000312	z *****
Stddev	.003432	.002434	.0000301	-----
%RSD	385.2603	83.69326	96.60369	-----

#1	.002644	-.002910	-.000003	z 1352.089
#2	-.004210	-.005342	.000053	z 1334.015
#3	-.001106	-.000473	.000043	z 1346.679

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.722	92691.15	4729.644	2689.580	4019.394
Stddev	599.036	480.48	2.787	14.107	711.043
%RSD	19.13411	.5183667	.0589227	.5245225	17.69031

#1	2782.556	92153.64	4732.862	2674.196	3609.850
#2	2787.187	93078.95	4727.977	2692.636	3607.896
#3	3822.424	92840.87	4728.094	2701.910	4840.435

Sample Name: CRI01 Acquired: 4/24/2024 16:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0192877	.0441327	.0137043	.0253087	.0522521	.0993082
Stddev	.0003701	.0016870	.0006559	.0023259	.0003246	.0059208
%RSD	1.918960	3.822495	4.786464	9.190212	.6211574	5.962088

#1	.0191710	.0449851	.0136998	.0275847	.0525417	.1038408
#2	.0189900	.0421896	.0143624	.0229359	.0519013	.0926093
#3	.0197021	.0452235	.0130506	.0254056	.0523133	.1014744

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1050771	.0063049	.0063596	2.155744	.0105881	.0306764
Stddev	.0008770	.0000795	.0000372	.015276	.0003196	.0002123
%RSD	.8345746	1.261406	.5849552	.7086081	3.018622	.6919952

#1	.1052525	.0062669	.0063195	2.146838	.0102306	.0308435
#2	.1058532	.0063963	.0063664	2.173383	.0106875	.0304376
#3	.1041258	.0062515	.0063930	2.147012	.0108461	.0307483

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0207306	.1047944	.0221361	2.261678	.0408481	.0102756
Stddev	.0005055	.0094999	.0007378	.020433	.0004419	.0004251
%RSD	2.438333	9.065299	3.333201	.9034574	1.081726	4.136759

#1	.0206341	.0961279	.0229599	2.239576	.0403759	.0102850
#2	.0212774	.1033037	.0219123	2.279881	.0412515	.0098460
#3	.0202803	.1149515	.0215360	2.265577	.0409169	.0106960

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.989477	.0436315	.0453791	2.001808	.1001084	.2176699
Stddev	.004430	.0006145	.0001583	.022187	.0017656	.0005743
%RSD	.2226563	1.408413	.3488216	1.108326	1.763734	.2638348

#1	1.991815	.0443044	.0452404	2.005553	.0984102	.2170993
#2	1.984368	.0434898	.0455515	2.021884	.0999804	.2176625
#3	1.992248	.0431001	.0453454	1.977987	.1019345	.2182478

Sample Name: CRI01 Acquired: 4/24/2024 16:08:25 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0399289	.0472085	.3919808	.0218881	F .3225322	F .0001857
Stddev	.0010011	.0011194	.0129653	.0023043	.0020384	.0035189
%RSD	2.507155	2.371134	3.307627	10.52757	.6320044	1894.858

#1	.0388780	.0474086	.4061300	.0245332	.3237854	-.002115
#2	.0408714	.0460026	.3806697	.0208158	.3236311	-.001564
#3	.0400373	.0482143	.3891429	.0203155	.3201801	.004236

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0218202	Z *****
Stddev	.0000904	-----
%RSD	.4141333	-----

#1	.0219059	Z 1457.660
#2	.0218289	Z 1466.027
#3	.0217258	Z 1456.300

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2783.803	93321.53	4721.805	2706.927	3541.716
Stddev	2.583	185.57	17.929	17.212	3.303
%RSD	.0927871	.1988550	.3797110	.6358508	.0932566

#1	2786.760	93111.07	4701.104	2688.834	3544.355
#2	2781.984	93461.66	4732.361	2723.097	3538.012
#3	2782.666	93391.86	4731.951	2708.850	3542.782

Sample Name: ICSA01 Acquired: 4/24/2024 16:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.005341	-.009078	.0013155	-.010767	-.003771	273.2731
Stddev	.002941	.001734	.0017635	.007019	.000201	1.0628
%RSD	55.06363	19.10063	134.0574	65.19452	5.335941	.3889138

#1	-.007221	-.008716	.0019218	-.004789	-.003898	272.0459
#2	-.006851	-.007554	.0026959	-.018496	-.003875	273.8829
#3	-.001952	-.010965	-.000671	-.009016	-.003539	273.8906

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047678	-.000607	.0054520	257.0159	.0552997	.0019481
Stddev	.0003683	.000189	.0001152	.7147	.0000705	.0000926
%RSD	7.723922	31.18954	2.112569	.2780776	.1274580	4.752968

#1	.0044871	-.000560	.0055029	256.1965	.0552613	.0020458
#2	.0046316	-.000445	.0053201	257.3409	.0553811	.0019369
#3	.0051848	-.000815	.0055329	257.5104	.0552567	.0018617

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008075	102.3056	.0125812	264.6911	.0008861	.0065937
Stddev	.0004154	.1304	.0003462	.5278	.0004125	.0003987
%RSD	51.44216	.1274721	2.751445	.1993907	46.55305	6.045980

#1	.0010250	102.2081	.0127672	264.1500	.0013514	.0070009
#2	.0003285	102.2549	.0127946	264.7190	.0005653	.0062042
#3	.0010689	102.4537	.0121818	265.2044	.0007416	.0065760

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290067	.0063302	.0036143	.0348706	.0855569	.0011497
Stddev	.0065168	.0008764	.0004537	.0303212	.0038648	.0003398
%RSD	22.46643	13.84546	12.55195	86.95330	4.517237	29.55397

#1	.0216799	.0068286	.0041343	.0404939	.0872936	.0012465
#2	.0341557	.0068437	.0032992	.0619865	.0811284	.0014307
#3	.0311845	.0053182	.0034095	.0021315	.0882486	.0007721

Sample Name: ICSA01 Acquired: 4/24/2024 16:12:52 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.008175	.0031898	-.087606	.0156351	-.001368	F .0945381
Stddev	.001055	.0004323	.034140	.0041094	.003454	.0032302
%RSD	12.89933	13.55090	38.97010	26.28315	252.5413	3.416796

#1	-.009115	.0036587	-.074653	.0131186	.000505	.0922968
#2	-.008376	.0028071	-.126328	.0203772	-.005354	.0930769
#3	-.007035	.0031037	-.061838	.0134094	.000746	.0982407

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0040756	z *****
Stddev	.0001615	-----
%RSD	3.962972	-----

#1	.0038937	z 2111.959
#2	.0042022	z 2112.660
#3	.0041309	z 2128.397

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2445.351	83457.33	4676.542	2392.314	2865.272
Stddev	4.383	48.11	7.680	7.531	2.897
%RSD	.1792488	.0576454	.1642205	.3147830	.1010937

#1	2443.877	83413.71	4685.310	2384.276	2866.884
#2	2441.894	83449.34	4671.006	2393.460	2861.928
#3	2450.281	83508.93	4673.311	2399.206	2867.004

Sample Name: ICSAB01 Acquired: 4/24/2024 16:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.1132717	.0872142	.0542828	.0391144	.6569470	274.2516
Stddev	.0009635	.0008870	.0022070	.0022742	.0016166	.5689
%RSD	.8506348	1.017072	4.065670	5.814108	.2460768	.2074336

#1	.1138743	.0862512	.0518907	.0410152	.6587342	273.6400
#2	.1137804	.0879978	.0562398	.0365949	.6555867	274.7650
#3	.1121604	.0873936	.0547179	.0397330	.6565201	274.3498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5259045	.4996626	1.037517	256.1226	.5585628	.5139323
Stddev	.0019826	.0014414	.001725	.3788	.0018028	.0005928
%RSD	.3769978	.2884647	.1662725	.1478991	.3227475	.1153469

#1	.5239073	.4980946	1.035771	255.7575	.5595583	.5132888
#2	.5278722	.4999632	1.037561	256.0965	.5564818	.5140518
#3	.5259341	.5009299	1.039220	256.5138	.5596483	.5144562

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5176929	102.8739	.5088859	260.5323	1.010678	.2217511
Stddev	.0009783	.2064	.0005699	.2497	.001289	.0006235
%RSD	.1889792	.2006134	.1119824	.0958418	.1275036	.2811846

#1	.5175525	102.9493	.5094510	260.2704	1.009622	.2224662
#2	.5187338	102.6404	.5088953	260.7677	1.010297	.2214663
#3	.5167923	103.0320	.5083114	260.5588	1.012114	.2213208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268149	.4989318	1.091099	.0049776	F .0820388	F .0007955
Stddev	.0034139	.0041022	.002499	.0080126	.0007821	.0006316
%RSD	12.73121	.8222015	.2290068	160.9732	.9533163	79.40079

#1	.0231868	.4942772	1.093538	-.003583	.0819991	.0001604
#2	.0299638	.5004978	1.088545	.012297	.0812773	.0008025
#3	.0272942	.5020203	1.091215	.006219	.0828400	.0014236

Sample Name: ICSAB01 Acquired: 4/24/2024 16:17:17 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	F -.007604	F .0027433	F -.104335	F .0112670	F .0010191	F .0935070
Stddev	.001502	.0009456	.006899	.0017073	.0025465	.0020410
%RSD	19.74871	34.47003	6.611910	15.15333	249.8825	2.182728

#1	-.006096	.0037307	-.112280	.0113772	.0027864	.0949065
#2	-.007617	.0018459	-.099872	.0095072	.0021707	.0944493
#3	-.009100	.0026533	-.100852	.0129165	-.001900	.0911650

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0043564	Z *****
Stddev	.0003005	-----
%RSD	6.898370	-----

#1	.0040754	Z 2069.400
#2	.0046732	Z 2056.848
#3	.0043207	Z 2077.222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.825	82729.83	4678.271	2380.653	2832.231
Stddev	4.072	54.98	8.102	10.138	3.098
%RSD	.1696102	.0664539	.1731827	.4258579	.1093816

#1	2396.812	82667.77	4684.702	2368.947	2834.225
#2	2404.954	82749.28	4669.171	2386.554	2833.806
#3	2400.709	82772.43	4680.938	2386.459	2828.662

Sample Name: CCV01 Acquired: 4/24/2024 16:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	4.885619	4.956559	4.897160	4.755553	4.942338	9.761873
Stddev	.012314	.021481	.002782	.005507	.005948	.067751
%RSD	.2520552	.4333945	.0568127	.1157995	.1203477	.6940382

#1	4.871802	4.940798	4.893950	4.752312	4.946903	9.684170
#2	4.895436	4.981027	4.898876	4.752437	4.935611	9.808590
#3	4.889620	4.947853	4.898655	4.761912	4.944498	9.792859

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.722089	2.394133	2.408284	24.19041	9.740080	2.376261
Stddev	.034066	.0005890	.000999	.11541	.0005265	.001681
%RSD	.3503972	.2460055	.0414662	.4770727	.0540583	.0707410

#1	9.695932	2.387370	2.408640	24.06061	9.734658	2.377183
#2	9.760610	2.396894	2.407157	24.28142	9.740409	2.374320
#3	9.709724	2.398135	2.409057	24.22921	9.745173	2.377279

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.218348	4.964150	2.360650	23.21558	2.367792	1.211479
Stddev	.001262	.020080	.011155	.12513	.000868	.001896
%RSD	.1035678	.4045101	.4725210	.5390125	.0366387	.1564743

#1	1.219477	4.987334	2.348944	23.07450	2.366806	1.211889
#2	1.216986	4.952222	2.371156	23.31316	2.368129	1.213137
#3	1.218582	4.952894	2.361851	23.25907	2.368440	1.209412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.02013	2.392407	2.508930	24.74388	F 4.403775	4.835053
Stddev	.05181	.007787	.006291	.04629	.021754	.002562
%RSD	.2070764	.3255016	.2507408	.1870952	.4939843	.0529966

#1	24.98217	2.388842	2.501666	24.69359	4.379201	4.832439
#2	25.07915	2.401338	2.512588	24.78471	4.420572	4.837560
#3	24.99906	2.387040	2.512535	24.75334	4.411551	4.835159

Sample Name: CCV01 Acquired: 4/24/2024 16:31:14 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	4.811564	4.746663	4.958232	4.819005	4.762604	4.783018
Stddev	.005333	.035283	.062044	.007407	.002138	.030782
%RSD	.1108431	.7433212	1.251342	.1536937	.0448817	.6435695
#1	4.808064	4.707153	4.900671	4.814727	4.760761	4.748522
#2	4.817702	4.775028	5.023953	4.814731	4.762104	4.807686
#3	4.808926	4.757809	4.950073	4.827557	4.764947	4.792846

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.947722	z *****
Stddev	.023271	-----
%RSD	.4703290	-----
#1	4.920895	z 1650.858
#2	4.962458	z 1654.176
#3	4.959814	z 1662.448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.103	89914.49	4809.784	2580.559	3210.596
Stddev	2.050	75.45	16.826	10.709	2.327
%RSD	.0776288	.0839076	.3498292	.4149738	.0724633
#1	2639.385	89855.44	4829.212	2592.834	3208.908
#2	2643.373	89888.55	4800.243	2575.718	3213.250
#3	2640.552	89999.48	4799.896	2573.126	3209.630

Sample Name: CCB01 Acquired: 4/24/2024 16:35:38 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.001079	-.000051	-.000287	.0026188	.0004356	-.001357	-.001215
Stddev	.001150	.001599	.000518	.0013730	.0012258	.004445	.000226
%RSD	106.5847	3105.139	180.3021	52.42880	281.4321	327.6490	18.63419

#1	-.000420	-.000457	-.000514	.0037460	-.000175	-.005073	-.001373
#2	-.002408	-.001408	.000305	.0030207	-.000365	.003567	-.000956
#3	-.000411	.001711	-.000652	.0010897	.001847	-.002564	-.001316

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000438	.0000216	.0005079	.0001458	.0001553	-.001110	-.006338
Stddev	.0000683	.0000756	.0164116	.0001347	.0001795	.000232	.006234
%RSD	155.9750	349.8175	3231.599	92.37310	115.5869	20.85104	98.35626

#1	.0001029	.0000142	-.009838	.0000032	.0000008	-.001375	-.002994
#2	-.000031	.0001006	-.008069	.0002708	.0001129	-.001010	-.002489
#3	.000059	-.000050	.019431	.0001634	.0003522	-.000946	-.013530

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000272	-.001099	-.001097	.0003989	-.007074	.0007572	-.000354
Stddev	.0003178	.054282	.000135	.0001444	.001373	.0004877	.000039
%RSD	1169.718	4940.002	12.33816	36.20962	19.40694	64.40848	11.16161

#1	.0000940	.030529	-.000956	.0002622	-.005678	.0007962	-.000345
#2	.0003063	-.063777	-.001226	.0005500	-.007123	.0012242	-.000319
#3	-.000319	.029952	-.001110	.0003845	-.008422	.0002512	-.000397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009537	.0067094	.0001082	-.001404	.0047025	-.002112	-.000817
Stddev	.017970	.0009037	.0002092	.000676	.0018168	.009778	.001311
%RSD	188.4169	13.46960	193.3352	48.13965	38.63423	462.9399	160.3995

#1	-.027270	.0076890	.0003010	-.001118	.0029985	.005525	.000374
#2	.008660	.0065312	.0001378	-.000918	.0044949	-.013132	-.000604
#3	-.010002	.0059081	-.000114	-.002176	.0066142	.001270	-.002221

Sample Name: CCB01 Acquired: 4/24/2024 16:35:38 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000546	-.002769	.0001054	z *****
Stddev	.000737	.001470	.0000213	-----
%RSD	134.8607	53.09471	20.25572	-----

#1	-.000453	-.004419	.0000908	z 1340.714
#2	-.001326	-.001597	.0000954	z 1338.529
#3	.000139	-.002292	.0001299	z 1337.555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2765.654	93129.91	4763.448	2681.242	3536.366
Stddev	9.622	332.94	3.232	10.945	12.775
%RSD	.3479003	.3575036	.0678468	.4082071	.3612417

#1	2760.068	92746.30	4761.095	2670.108	3528.221
#2	2760.131	93343.72	4762.117	2681.630	3529.788
#3	2776.764	93299.71	4767.133	2691.987	3551.089

Sample Name: P2224-01 Acquired: 4/24/2024 16:40:07 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0163857	-.012696	.4935915	-.000504	.1177452	23.67687
Stddev	.0008171	.002773	.0002451	.006563	.0026542	.03099
%RSD	4.986808	21.84403	.0496480	1302.095	2.254221	.1308731

#1	.0155690	-.011156	.4936783	-.001198	.1181808	23.69835
#2	.0172032	-.015898	.4937813	-.006692	.1201547	23.69092
#3	.0163848	-.011034	.4933148	.006379	.1149001	23.64135

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4130961	.0006392	.0093603	103.8302	.1376492	.0257619
Stddev	.0010268	.0000263	.0000918	.5997	.0007748	.0000698
%RSD	.2485547	4.120219	.9804489	.5775922	.5628903	.2708547

#1	.4120646	.0006497	.0092818	103.2343	.1372448	.0256820
#2	.4141181	.0006092	.0094612	103.8228	.1371603	.0257928
#3	.4131056	.0006586	.0093377	104.4336	.1385425	.0258108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5376021	68.21616	.7566364	33.53558	.1229328	.0062114
Stddev	.0015836	.09014	.0054400	.23553	.0003858	.0000507
%RSD	.2945665	.1321450	.7189701	.7023345	.3138260	.8157141

#1	.5378614	68.17774	.7505157	33.41116	.1228172	.0061629
#2	.5359048	68.31915	.7584734	33.38836	.1226180	.0062640
#3	.5390400	68.15159	.7609200	33.80724	.1233632	.0062072

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	266.1320	.0938277	9.697091	126.2256	2.201384	.0872370
Stddev	1.5408	.0009629	.039900	.6921	.013320	.0000792
%RSD	.5789660	1.026229	.4114654	.5482898	.6050628	.0907473

#1	267.2814	.0936435	9.652341	126.6994	2.186004	.0873255
#2	264.3812	.0929703	9.709975	126.5460	2.208981	.0872126
#3	266.7335	.0948694	9.728958	125.4314	2.209167	.0871729

Sample Name: P2224-01 Acquired: 4/24/2024 16:40:07 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0247094	.7846157	F 58.29093	F 28.17632	F 21.21843	.0776868
Stddev	.0016208	.0034288	.08017	.01383	.06269	.0008239
%RSD	6.559580	.4370051	.1375305	.0490978	.2954716	1.060595
#1	.0233462	.7823746	58.38346	28.18941	21.22184	.0777583
#2	.0265016	.7885629	58.24209	28.16185	21.27935	.0768294
#3	.0242804	.7829097	58.24726	28.17769	21.15410	.0784727

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4639045	z *****
Stddev	.0011436	-----
%RSD	.2465122	-----
#1	.4633947	z 1771.830
#2	.4652144	z 1777.573
#3	.4631045	z 1785.129

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.742	82967.84	4769.747	2322.493	2952.313
Stddev	3.529	258.49	11.668	3.537	1.987
%RSD	.1457094	.3115604	.2446209	.1523080	.0673165
#1	2420.964	82678.06	4776.962	2322.393	2950.043
#2	2425.595	83050.75	4775.994	2319.007	2953.155
#3	2418.667	83174.71	4756.286	2326.079	2953.741

Sample Name: P2227-01 Acquired: 4/24/2024 16:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0298978	-.036223	.1257830	-.026020	.0063609	146.8531	.4573554
Stddev	.0011972	.001828	.0008355	.005975	.0020841	.1718	.0013679
%RSD	4.004276	5.047033	.6642335	22.96180	32.76434	.1169904	.2990830

#1	.0312650	-.038034	.1264673	-.025395	.0040423	146.7449	.4557939
#2	.0290368	-.034378	.1260298	-.032282	.0080784	147.0512	.4579303
#3	.0293917	-.036257	.1248519	-.020382	.0069620	146.7632	.4583420

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057072	.0177407	55.25350	.1996655	.1502794	.2659760	251.4030
Stddev	.0002533	.0000473	.09050	.0003408	.0000601	.0008344	.7570
%RSD	4.438590	.2668086	.1637987	.1706637	.0400189	.3137262	.3011199

#1	.0054573	.0177948	55.33102	.1996904	.1502208	.2653609	251.5884
#2	.0059638	.0177208	55.27543	.1993129	.1503410	.2656412	252.0502
#3	.0057007	.0177066	55.15404	.1999931	.1502765	.2669258	250.5706

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.677297	56.17821	.2014225	.0136958	7.744383	.3749049	.4803733
Stddev	.006005	.20570	.0011183	.0003934	.042864	.0018446	.0029815
%RSD	.1633056	.3661507	.5551949	2.872653	.5534834	.4920252	.6206610

#1	3.684131	56.30910	.2003701	.0140299	7.697486	.3753368	.4798281
#2	3.672865	56.28440	.2013008	.0137953	7.781536	.3764952	.4777020
#3	3.674894	55.94112	.2025967	.0132622	7.754126	.3728826	.4835898

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.028386	.2000037	.0031784	.0045178	3.630269	7.747962	9.391199
Stddev	.020649	.0062215	.0002721	.0011591	.014696	.026653	.044788
%RSD	.2287106	3.110692	8.562682	25.65552	.4048305	.3439978	.4769156

#1	9.030043	.2033386	.0031857	.0037270	3.613394	7.720221	9.441919
#2	9.048156	.2038467	.0029026	.0039781	3.637155	7.773374	9.374593
#3	9.006958	.1928257	.0034468	.0058483	3.640258	7.750290	9.357086

Sample Name: P2227-01 Acquired: 4/24/2024 16:44:30 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.995738	.1522546	-.112353	Z *****
Stddev	.002144	.0012348	.000834	-----
%RSD	.0715621	.8110176	.7419318	-----

#1	2.993718	.1526883	-.113032	Z 3199.283
#2	2.995507	.1532141	-.112604	Z 3198.465
#3	2.997987	.1508615	-.111422	Z 3203.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.829	106322.2	5753.813	3018.323	3108.208
Stddev	6.615	77.6	20.671	5.571	8.191
%RSD	.2156271	.0730177	.3592584	.1845672	.2635409

#1	3072.180	106339.6	5747.201	3013.153	3115.189
#2	3071.090	106389.7	5776.981	3024.222	3110.246
#3	3060.216	106237.3	5737.257	3017.594	3099.191

Sample Name: CCV02 Acquired: 4/24/2024 16:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.861319	4.890610	4.869187	4.824743	4.900253	9.799938	9.772524
Stddev	.000541	.023076	.008835	.017923	.006520	.039415	.051307
%RSD	.0111214	.4718495	.1814520	.3714883	.1330504	.4021932	.5250151

#1	4.861066	4.870115	4.873271	4.823594	4.907542	9.758683	9.831339
#2	4.860952	4.915605	4.875241	4.807422	4.898240	9.803920	9.736948
#3	4.861940	4.886109	4.859048	4.843214	4.894977	9.837210	9.749286

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2362509	2.411059	24.06909	.9717415	2.402639	1.224426	4.993747
Stddev	.0007773	.002901	.08715	.0005205	.003006	.002566	.039032
%RSD	.3290182	.1203315	.3620871	.0535678	.1251230	.2095858	.7816176

#1	.2369531	2.408663	24.06676	.9717288	2.401031	1.225037	4.953771
#2	.2363839	2.414284	23.98313	.9722682	2.406107	1.221610	4.995710
#3	.2354157	2.410229	24.15738	.9712273	2.400779	1.226632	5.031761

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.383505	23.38747	2.403138	1.200379	25.05146	2.400304	2.485647
Stddev	.009323	.22300	.004521	.003650	.13589	.019771	.008068
%RSD	.3911262	.9535053	.1881146	.3040316	.5424322	.8236952	.3245644

#1	2.375240	23.28146	2.398421	1.203799	24.89541	2.377530	2.484497
#2	2.381666	23.23725	2.407432	1.200802	25.14373	2.413076	2.478216
#3	2.393610	23.64370	2.403563	1.196537	25.11523	2.410306	2.494228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.12330	4.511401	4.863727	4.816524	4.725826	5.013312	4.774039
Stddev	.10857	.011687	.007697	.013756	.014672	.040598	.003265
%RSD	.4321547	.2590503	.1582624	.2855956	.3104706	.8098123	.0683884

#1	24.99802	4.498303	4.862700	4.805012	4.717423	4.975894	4.777207
#2	25.18986	4.515136	4.856594	4.831758	4.717287	5.007563	4.770685
#3	25.18203	4.520764	4.871886	4.812802	4.742768	5.056478	4.774224

Sample Name: CCV02 Acquired: 4/24/2024 16:48:43 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.697894	4.763389	4.976538	Z *****
Stddev	.010919	.023159	.022095	-----
%RSD	.2324267	.4861810	.4439777	-----

#1	4.694327	4.737036	4.996168	Z 1607.642
#2	4.710151	4.780499	4.952610	Z 1615.753
#3	4.689204	4.772631	4.980835	Z 1621.379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2656.175	89357.90	4802.809	2585.894	3240.694
Stddev	4.945	92.61	4.996	8.810	2.520
%RSD	.1861778	.1036392	.1040314	.3407070	.0777706

#1	2652.385	89268.73	4799.447	2587.839	3237.973
#2	2661.769	89453.60	4808.550	2593.569	3242.949
#3	2654.372	89351.37	4800.429	2576.274	3241.159

Sample Name: CCB02 Acquired: 4/24/2024 17:07:43 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002178	-.001596	.0003885	.0010238	-.000284	-.002061	-.001682
Stddev	.003153	.000538	.0012743	.0031080	.000279	.002184	.000389
%RSD	144.7527	33.67949	327.9999	303.5790	98.08270	105.9643	23.09678

#1	-.002502	-.001521	-.000305	.0037033	.000036	-.000070	-.001245
#2	.001124	-.001101	-.000389	.0017517	-.000468	-.001717	-.001988
#3	-.005158	-.002168	.001859	-.002384	-.000420	-.004396	-.001814

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000001	-.000036	-.002745	-.000067	-.000039	-.001355	-.003526
Stddev	.0000350	.000035	.009146	.000090	.000221	.000170	.006351
%RSD	25000.34	97.06827	333.2170	133.8668	570.6948	12.52752	180.1305

#1	.0000306	-.000046	-.010746	.000009	-.000210	-.001316	.003708
#2	-.000038	.000003	.007225	-.000045	-.000117	-.001209	-.008187
#3	.000008	-.000066	-.004713	-.000166	.000211	-.001541	-.006098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002657	.0193690	-.000973	.0003632	-.002204	.0010449	.0003351
Stddev	.0002247	.0073025	.000296	.0001746	.009014	.0027474	.0002947
%RSD	84.57709	37.70199	30.39236	48.06621	409.0654	262.9461	87.93532

#1	.0001020	.0132556	-.001095	.0003298	-.008741	.0021034	.0004262
#2	.0001732	.0274553	-.000636	.0005520	-.005950	-.002074	.0005735
#3	.0005220	.0173962	-.001188	.0002077	.008080	.003106	.0000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112118	.0004427	.0000560	-.010684	.0050155	.0082170	.0008747
Stddev	.0204791	.0006418	.0002006	.000958	.0003874	.0046203	.0017672
%RSD	182.6562	144.9583	358.2040	8.964533	7.724479	56.22822	202.0417

#1	.0347594	.0011837	.0001994	-.010105	.0053034	.0072938	.0028790
#2	-.002440	.0000685	.0001418	-.011790	.0045750	.0041280	.0002041
#3	.001316	.0000759	-.000173	-.010158	.0051681	.0132292	-.000459

Sample Name: CCB02 Acquired: 4/24/2024 17:07:43 Type: Unk
 Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0012283	.0000878	-.000016	Z *****
Stddev	.0011861	.0009610	.000050	-----
%RSD	96.56383	1094.507	309.4490	-----

#1	.0017315	-.000163	-.000009	Z 1312.662
#2	-.000126	-.000723	.000029	Z 1327.688
#3	.002080	.001149	-.000069	Z 1314.819

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.486	93250.50	4794.762	2655.785	3502.408
Stddev	85.013	114.57	9.130	3.608	109.354
%RSD	3.134153	.1228628	.1904233	.1358606	3.122252

#1	2614.544	93329.02	4803.313	2657.655	3376.335
#2	2767.194	93119.03	4795.827	2658.074	3571.564
#3	2755.719	93303.45	4785.146	2651.625	3559.325

Sample Name: P2147-01DUP Acquired: 4/24/2024 17:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0539753	-.038150	.8440503	-.022331	.0041487	97.38158	.6414497
Stddev	.0030408	.001934	.0016898	.003545	.0009076	.21150	.0018406
%RSD	5.633735	5.068482	.2001963	15.87347	21.87745	.2171839	.2869492

#1	.0558392	-.036965	.8422542	-.025778	.0043984	97.31700	.6400400
#2	.0504664	-.040381	.8442881	-.018696	.0049054	97.20991	.6407771
#3	.0556205	-.037104	.8456085	-.022518	.0031424	97.61784	.6435321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032455	.0149487	109.6281	.2083251	.0929616	.3284910	240.6993
Stddev	.0000999	.0001531	.3126	.0007564	.0004860	.0006244	.9410
%RSD	3.078514	1.024416	.2851614	.3630656	.5227905	.1900743	.3909355

#1	.0031502	.0148967	109.9705	.2084743	.0925528	.3286755	239.7442
#2	.0033494	.0148284	109.5560	.2089957	.0928331	.3277951	241.6254
#3	.0032369	.0151211	109.3578	.2075052	.0934989	.3290023	240.7284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.521029	47.95891	.2066960	.0139724	2.414463	.2974037	.8365314
Stddev	.010976	.17373	.0007765	.0002479	.025511	.0017146	.0009945
%RSD	.2427871	.3622419	.3756816	1.774150	1.056587	.5765107	.1188855

#1	4.528976	47.96455	.2067704	.0138511	2.388229	.2981901	.8373189
#2	4.525607	48.12974	.2058849	.0138086	2.415977	.2954370	.8368615
#3	4.508505	47.78243	.2074326	.0142576	2.439183	.2985841	.8354139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.23351	.2080350	.0033991	.0482119	3.399824	8.628893	6.108857
Stddev	.10019	.0066228	.0002987	.0011998	.007205	.052794	.020903
%RSD	.9790144	3.183518	8.788015	2.488565	.2119349	.6118286	.3421741

#1	10.13705	.2009610	.0037434	.0474026	3.394639	8.575466	6.097612
#2	10.22642	.2140881	.0032451	.0495903	3.396781	8.630181	6.095983
#3	10.33705	.2090558	.0032089	.0476427	3.408052	8.681031	6.132975

Sample Name: P2147-01DUP Acquired: 4/24/2024 17:16:26 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.624929	.1153845	.0441802	z *****
Stddev	.003914	.0014413	.0013428	-----
%RSD	.2408571	1.249082	3.039345	-----

#1	1.628496	.1163689	.0443340	z 2567.348
#2	1.620743	.1160543	.0427672	z 2556.677
#3	1.625550	.1137302	.0454396	z 2554.378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2807.054	97193.83	5363.057	2735.043	3107.853
Stddev	7.792	325.55	17.369	9.451	9.542
%RSD	.2776007	.3349468	.3238585	.3455348	.3070132

#1	2812.864	97555.63	5344.342	2745.613	3113.711
#2	2810.100	96924.58	5366.168	2732.107	3113.005
#3	2798.199	97101.28	5378.659	2727.409	3096.843

Sample Name: P2147-01 Acquired: 4/24/2024 17:22:28 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0553097	-.041189	.9492104	-.028043	.0051629	102.1103
Stddev	.0013764	.001722	.0018431	.004757	.0010860	.3246
%RSD	2.488461	4.181635	.1941725	16.96445	21.03457	.3179301

#1	.0555554	-.039497	.9490188	-.027444	.0039824	102.0792
#2	.0565466	-.042940	.9511418	-.023614	.0061195	101.8023
#3	.0538270	-.041131	.9474706	-.033072	.0053869	102.4494

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7868241	.0034455	.0161303	78.57322	.2157697	.0963668
Stddev	.0046863	.0001157	.0002859	.09291	.0001975	.0002225
%RSD	.5956016	3.358335	1.772712	.1182520	.0915325	.2308329

#1	.7841615	.0035740	.0164559	78.60225	.2159510	.0961526
#2	.7840757	.0033496	.0159201	78.46926	.2157988	.0965966
#3	.7922352	.0034129	.0160150	78.64815	.2155592	.0963513

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2979014	263.7379	5.482803	35.33531	.2072935	.0152402
Stddev	.0009482	.6558	.010161	.17008	.0006050	.0003573
%RSD	.3183111	.2486410	.1853168	.4813205	.2918428	2.344788

#1	.2975348	262.9953	5.494295	35.45578	.2070346	.0148307
#2	.2971911	263.9811	5.475010	35.14076	.2079849	.0154011
#3	.2989782	264.2374	5.479105	35.40940	.2068612	.0154889

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.057805	.3247636	.9018587	11.27651	.2394825	.0034557
Stddev	.015856	.0032370	.0033375	.05796	.0051344	.0001095
%RSD	.7705246	.9967275	.3700694	.5139974	2.143936	3.169204

#1	2.039787	.3230581	.8987549	11.22092	.2336219	.0034676
#2	2.063995	.3227360	.9053889	11.27201	.2416371	.0033407
#3	2.069631	.3284968	.9014324	11.33658	.2431884	.0035588

Sample Name: P2147-01 Acquired: 4/24/2024 17:22:28 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0448606	3.669464	F 26.38620	6.229442	1.591111	.1167062
Stddev	.0014832	.017732	.19415	.029458	.002329	.0014753
%RSD	3.306342	.4832204	.7357826	.4728835	.1463500	1.264123

#1	.0448283	3.651791	26.20392	6.203047	1.589623	.1183166
#2	.0433937	3.669347	26.36431	6.261221	1.589915	.1163821
#3	.0463597	3.687253	26.59036	6.224058	1.593794	.1154199

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0120843	Z *****
Stddev	.0005285	-----
%RSD	4.373239	-----

#1	.0124002	Z 2519.192
#2	.0114742	Z 2509.196
#3	.0123784	Z 2504.739

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2774.652	98000.86	5358.713	2716.200	3075.569
Stddev	6.466	139.71	18.714	13.332	7.834
%RSD	.2330291	.1425646	.3492329	.4908496	.2547126

#1	2780.934	98141.03	5337.668	2731.356	3084.030
#2	2775.006	97999.96	5373.485	2710.966	3068.569
#3	2768.017	97861.60	5364.986	2706.280	3074.107

Sample Name: P2147-01LX5 Acquired: 4/24/2024 17:33:22 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0075377	-.008617	.1911647	-.000323	-.000426	21.73264	.1620250
Stddev	.0011704	.001665	.0009703	.000871	.000591	.15145	.0001008
%RSD	15.52680	19.31750	.5075573	269.4146	138.5901	.6968904	.0622004

#1	.0061953	-.010008	.1918006	-.000495	-.000525	21.56181	.1619231
#2	.0080737	-.006773	.1916456	.000620	-.000962	21.85047	.1621246
#3	.0083440	-.009071	.1900479	-.001095	.000208	21.78564	.1620274

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005730	.0020122	19.62671	.0494540	.0189651	.0696347	58.88600
Stddev	.0000795	.0000430	.13560	.0003935	.0000226	.0002880	.13621
%RSD	13.87629	2.137080	.6908870	.7957135	.1189545	.4135334	.2313077

#1	.0005449	.0019649	19.47110	.0498873	.0189400	.0697500	58.90027
#2	.0006628	.0020226	19.71952	.0491188	.0189837	.0693070	59.01450
#3	.0005114	.0020490	19.68953	.0493558	.0189715	.0698471	58.74321

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244399	8.661562	.0423059	.0034733	.4406006	.0743381	.1995686
Stddev	.004993	.132387	.0002491	.0000727	.0085779	.0009918	.0005504
%RSD	.4012320	1.528437	.5887834	2.092273	1.946866	1.334189	.2758190

#1	1.238653	8.681928	.0425934	.0034302	.4311988	.0744480	.1999264
#2	1.246867	8.520172	.0421699	.0034324	.4480005	.0732959	.1989347
#3	1.247678	8.782585	.0421545	.0035571	.4426026	.0752704	.1998446

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.198950	.0452754	.0008177	-.002222	.7901526	2.123615	1.215057
Stddev	.024585	.0011982	.0000325	.000663	.0044060	.020216	.002579
%RSD	1.118028	2.646567	3.976297	29.83359	.5576132	.9519525	.2122577

#1	2.203645	.0466558	.0008127	-.002815	.7851795	2.146886	1.217476
#2	2.172356	.0445027	.0008523	-.002344	.7935684	2.113571	1.212343
#3	2.220848	.0446679	.0007879	-.001506	.7917100	2.110389	1.215350

Sample Name: P2147-01LX5 Acquired: 4/24/2024 17:33:22 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.3129979	.0270023	.0047370	z *****
Stddev	.0025487	.0026220	.0002836	-----
%RSD	.8143003	9.710138	5.986312	-----

#1	.3139742	.0241560	.0044494	z 1627.219
#2	.3101054	.0275318	.0047451	z 1636.591
#3	.3149142	.0293191	.0050164	z 1618.668

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2687.283	93915.21	4934.824	2603.984	3375.226
Stddev	7.878	56.79	24.786	9.773	5.195
%RSD	.2931657	.0604728	.5022682	.3753095	.1539189

#1	2681.956	93851.30	4962.092	2596.300	3371.825
#2	2696.333	93934.43	4928.716	2614.983	3381.206
#3	2683.560	93959.89	4913.662	2600.668	3372.646

Sample Name: P2147-01MS Acquired: 4/24/2024 17:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.7914694	1.870989	1.659877	1.739991	.7277839	107.7142
Stddev	.0066737	.017157	.001578	.004852	.0011392	.3860
%RSD	.8432070	.9170009	.0950763	.2788473	.1565306	.3583372

#1	.7871823	1.857380	1.661455	1.734397	.7269970	107.3054
#2	.7880673	1.865324	1.659878	1.742510	.7272644	108.0723
#3	.7991586	1.890262	1.658298	1.743065	.7290902	107.7649

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7661809	.1648047	.2011821	117.6695	.5246224	.2823684
Stddev	.0022064	.0003762	.0005331	.1901	.0012026	.0005814
%RSD	.2879780	.2282764	.2649813	.1615723	.2292320	.2059187

#1	.7640912	.1647296	.2007624	117.7064	.5258032	.2828342
#2	.7684880	.1644717	.2010020	117.8384	.5246650	.2817168
#3	.7659635	.1652128	.2017819	117.4636	.5233991	.2825544

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6367275	226.9529	4.099200	53.42417	.6806220	.0777312
Stddev	.0015843	.5933	.003637	.10319	.0007720	.0007250
%RSD	.2488178	.2614000	.0887323	.1931583	.1134266	.9327521

#1	.6362374	227.2161	4.102876	53.33575	.6814977	.0779293
#2	.6354461	227.3690	4.099119	53.53756	.6803282	.0783366
#3	.6384989	226.2735	4.095603	53.39919	.6800399	.0769277

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.958815	.5417227	.9752890	20.36975	.4272341	.3615424
Stddev	.0411119	.0028677	.0026324	.10020	.0004796	.0005999
%RSD	.5908942	.5293669	.2699079	.4919063	.1122467	.1659301

#1	6.920033	.5438419	.9780559	20.26085	.4277241	.3609568
#2	7.001928	.5428666	.9749953	20.45806	.4272125	.3615147
#3	6.954484	.5384596	.9728158	20.39032	.4267657	.3621557

Sample Name: P2147-01MS Acquired: 4/24/2024 17:40:32 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.6909055	3.914515	F 31.19661	F 11.35289	1.531123	.2904536
Stddev	.0044748	.021673	.17790	.03403	.007805	.0005924
%RSD	.6476704	.5536539	.5702633	.2997215	.5097378	.2039672

#1	.6929394	3.900070	31.04735	11.34938	1.522350	.2900990
#2	.6857751	3.939435	31.39347	11.32075	1.533724	.2901243
#3	.6940022	3.904039	31.14900	11.38853	1.537295	.2911376

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2574024	Z *****
Stddev	.0021397	-----
%RSD	.8312706	-----

#1	.2549396	Z 5994.263
#2	.2588058	Z 5981.808
#3	.2584616	Z 5945.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2741.956	96814.44	5372.715	2698.414	3041.318
Stddev	2.367	17.07	7.224	2.185	1.068
%RSD	.0863110	.0176342	.1344653	.0809678	.0351057

#1	2744.330	96796.36	5374.563	2695.894	3041.621
#2	2739.597	96816.67	5378.837	2699.561	3042.201
#3	2741.941	96830.28	5364.747	2699.785	3040.131

Sample Name: P2147-01MSD Acquired: 4/24/2024 17:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.8186044	1.941056	1.693893	1.809613	.7475538	109.6024
Stddev	.0010396	.013886	.002990	.009639	.0022121	.3042
%RSD	.1269938	.7153651	.1765134	.5326764	.2959155	.2775481

#1	.8174161	1.956238	1.696401	1.813960	.7452785	109.9197
#2	.8190513	1.929000	1.690584	1.816314	.7496968	109.3133
#3	.8193458	1.937931	1.694693	1.798566	.7476860	109.5743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7832654	.1686992	.2075059	118.5533	.5311506	.2903197
Stddev	.0011425	.0004501	.0002110	.4615	.0007705	.0002766
%RSD	.1458582	.2667883	.1017011	.3892682	.1450709	.0952873

#1	.7845716	.1691747	.2074505	118.9926	.5316312	.2902070
#2	.7824520	.1686431	.2073281	118.5950	.5315589	.2901172
#3	.7827726	.1682798	.2077391	118.0725	.5302619	.2906349

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6473507	227.8546	4.160317	54.35742	.6987291	.0792090
Stddev	.0007437	.5081	.014534	.39903	.0013357	.0005898
%RSD	.1148832	.2229754	.3493379	.7340790	.1911568	.7445647

#1	.6470932	228.4283	4.175960	54.81371	.6996410	.0793574
#2	.6481889	227.6740	4.157759	54.18468	.6993503	.0785591
#3	.6467699	227.4615	4.147233	54.07387	.6971960	.0797103

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.847788	.5551028	.9471812	20.72305	.4383097	.3737824
Stddev	.009681	.0029487	.0029341	.06141	.0015149	.0002257
%RSD	.1413714	.5312001	.3097717	.2963178	.3456197	.0603724

#1	6.838272	.5575395	.9445685	20.77557	.4400162	.3737289
#2	6.847467	.5518249	.9503555	20.65554	.4371235	.3740300
#3	6.857626	.5559440	.9466197	20.73805	.4377895	.3735883

Sample Name: P2147-01MSD Acquired: 4/24/2024 17:44:42 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.7105247	4.004533	F 33.86711	F 11.50553	1.488352	.2965729
Stddev	.0031672	.005479	.10108	.03189	.005169	.0020917
%RSD	.4457505	.1368225	.2984726	.2771918	.3473084	.7052774

#1	.7135405	4.010795	33.95731	11.54160	1.489874	.2987761
#2	.7072252	4.002180	33.75785	11.49392	1.482593	.2946142
#3	.7108084	4.000623	33.88616	11.48106	1.492589	.2963285

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2666640	Z *****
Stddev	.0010426	-----
%RSD	.3909645	-----

#1	.2677870	Z 6091.282
#2	.2657268	Z 6105.473
#3	.2664781	Z 6093.301

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2723.703	96474.07	5326.089	2655.814	3023.638
Stddev	7.055	32.60	13.791	6.532	6.927
%RSD	.2590274	.0337937	.2589412	.2459338	.2291038

#1	2731.261	96436.45	5311.804	2662.892	3030.273
#2	2722.558	96494.03	5327.138	2650.020	3024.190
#3	2717.290	96491.75	5339.327	2654.531	3016.451

Sample Name: P2147-01A Acquired: 4/24/2024 17:48:50 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.8133145	1.919755	1.682687	1.774382	.7444627	108.5036
Stddev	.0040806	.008784	.000614	.007609	.0042348	.3147
%RSD	.5017273	.4575359	.0365154	.4288389	.5688340	.2900035

#1	.8088951	1.909770	1.683034	1.766094	.7397778	108.2350
#2	.8141087	1.926288	1.683049	1.776001	.7455920	108.4261
#3	.8169396	1.923208	1.681978	1.781052	.7480184	108.8498

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7701346	.1644178	.2042878	117.4829	.5227078	.2873197
Stddev	.0024758	.0003177	.0002033	.4283	.0005342	.0003330
%RSD	.3214709	.1932167	.0994911	.3645327	.1021976	.1158937

#1	.7681461	.1646475	.2041942	117.0081	.5230554	.2873888
#2	.7693502	.1640552	.2045210	117.8401	.5229754	.2876128
#3	.7729076	.1645507	.2041482	117.6004	.5220927	.2869576

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6432898	229.9600	4.127943	53.70094	.6917710	.0782803
Stddev	.0027069	.0923	.017243	.17427	.0003900	.0004583
%RSD	.4207940	.0401474	.4177043	.3245206	.0563749	.5854355

#1	.6407905	229.9077	4.109212	53.49985	.6917464	.0777514
#2	.6429138	230.0666	4.131461	53.79504	.6913938	.0785583
#3	.6461651	229.9056	4.143155	53.80794	.6921726	.0785312

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.753024	.5437947	.9386522	20.51540	.4532545	.3696939
Stddev	.017049	.0026469	.0023960	.07239	.0014184	.0012047
%RSD	.2524607	.4867510	.2552543	.3528533	.3129334	.3258584

#1	6.741736	.5444352	.9405368	20.43643	.4516175	.3685562
#2	6.744701	.5408863	.9359558	20.57862	.4541187	.3695696
#3	6.772636	.5460626	.9394639	20.53113	.4540272	.3709560

Sample Name: P2147-01A Acquired: 4/24/2024 17:48:50 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.7050608	3.902229	F 32.42948	F 11.45541	1.493950	.2932054
Stddev	.0020914	.015061	.09774	.02152	.001840	.0007121
%RSD	.2966300	.3859463	.3013841	.1878277	.1231612	.2428690

#1	.7072502	3.884939	32.35376	11.46202	1.492080	.2939691
#2	.7030836	3.909257	32.39486	11.43136	1.494012	.2925597
#3	.7048485	3.912490	32.53981	11.47284	1.495758	.2930873

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2586485	Z *****
Stddev	.0012990	-----
%RSD	.5022233	-----

#1	.2572237	Z 5890.122
#2	.2589552	Z 5874.900
#3	.2597668	Z 5850.479

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.482	95434.07	5312.144	2627.211	3022.491
Stddev	5.838	229.11	21.003	10.457	3.869
%RSD	.2144289	.2400699	.3953831	.3980195	.1280224

#1	2727.372	95605.70	5333.089	2633.273	3021.434
#2	2724.055	95522.60	5312.260	2633.224	3026.780
#3	2716.018	95173.90	5291.083	2615.137	3019.261

Sample Name: P2147-02 Acquired: 4/24/2024 17:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0564698	-.033065	.7290975	-.027712	.0067363	87.98509
Stddev	.0026520	.002153	.0017652	.005259	.0009938	.27289
%RSD	4.696291	6.510673	.2421012	18.97567	14.75230	.3101586

#1	.0540314	-.035236	.7286341	-.026942	.0057556	87.72648
#2	.0560848	-.033029	.7276102	-.033313	.0067106	88.27032
#3	.0592933	-.030931	.7310481	-.022880	.0077426	87.95847

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7057326	.0029531	.0147368	268.7456	.1859542	.0842023
Stddev	.0033123	.0000555	.0000416	1.1073	.0002832	.0002389
%RSD	.4693470	1.878806	.2822227	.4120110	.1522736	.2837668

#1	.7025043	.0029911	.0147297	267.9653	.1861137	.0844078
#2	.7091230	.0029788	.0146992	270.0129	.1856272	.0842589
#3	.7055706	.0028894	.0147815	268.2586	.1861216	.0839401

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2767731	222.4141	3.798387	130.9963	.2066643	.0121974
Stddev	.0006042	.9031	.016573	.4273	.0003888	.0001809
%RSD	.2182960	.4060353	.4363129	.3262294	.1881317	1.483031

#1	.2773806	222.7263	3.785600	130.5669	.2066635	.0123007
#2	.2767663	223.1196	3.817110	131.4216	.2070535	.0123029
#3	.2761723	221.3963	3.792451	131.0004	.2062759	.0119885

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737613	.2611444	.8911676	12.59443	.2030647	.0032435
Stddev	.008854	.0063315	.0027075	.01611	.0064114	.0002158
%RSD	.3234339	2.424528	.3038149	.1279040	3.157304	6.653707

#1	2.729237	.2565240	.8900565	12.58013	.2062002	.0033090
#2	2.746879	.2683614	.8891923	12.61188	.2073049	.0034189
#3	2.736725	.2585478	.8942538	12.59129	.1956890	.0030025

Sample Name: P2147-02 Acquired: 4/24/2024 17:52:58 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0376826	3.441286	F 11.50809	5.922568	2.047655	.1838654
Stddev	.0005375	.015564	.04380	.006497	.005812	.0014542
%RSD	1.426433	.4522745	.3805610	.1096913	.2838371	.7909016

#1	.0372943	3.425208	11.55294	5.915688	2.047305	.1835644
#2	.0374573	3.456279	11.50589	5.928597	2.042026	.1825853
#3	.0382960	3.442370	11.46543	5.923420	2.053634	.1854465

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1933501	Z *****
Stddev	.0020095	-----
%RSD	1.039322	-----

#1	.1910560	Z 2668.546
#2	.1941956	Z 2659.041
#3	.1947987	Z 2661.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.339	89716.48	5025.089	2473.119	2813.047
Stddev	3.834	90.73	13.543	9.255	4.262
%RSD	.1511467	.1011352	.2694989	.3742259	.1514966

#1	2539.150	89670.48	5039.383	2480.846	2817.884
#2	2531.972	89657.95	5023.437	2475.649	2809.845
#3	2537.894	89821.00	5012.449	2462.862	2811.412

Sample Name: P2147-03 Acquired: 4/24/2024 17:57:10 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0971422	-.044144	1.320790	-.035783	.0069652	107.5400
Stddev	.0027437	.004027	.006272	.003639	.0009181	.0713
%RSD	2.824444	9.123088	.4748316	10.16858	13.18189	.0662702

#1	.0959727	-.039494	1.326928	-.039851	.0080054	107.6132
#2	.0951770	-.046441	1.314393	-.032839	.0062678	107.4708
#3	.1002769	-.046498	1.321050	-.034659	.0066223	107.5361

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9748624	.0038809	.0200901	137.0849	.2295136	.0969427
Stddev	.0006041	.0000668	.0000587	.4557	.0004751	.0001551
%RSD	.0619695	1.721102	.2922954	.3324113	.2069992	.1599702

#1	.9749539	.0038364	.0200755	137.4713	.2293727	.0968107
#2	.9742177	.0039577	.0200400	137.2011	.2291248	.0971135
#3	.9754155	.0038486	.0201547	136.5824	.2300432	.0969040

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4013411	264.1081	4.652753	48.05082	.2197179	.0151725
Stddev	.0005510	.5000	.012641	.23436	.0011317	.0000307
%RSD	.1372837	.1893346	.2716893	.4877372	.5150923	.2025999

#1	.4017547	264.6657	4.655711	48.26681	.2198061	.0151480
#2	.4007156	263.6995	4.663653	48.08402	.2185447	.0152070
#3	.4015528	263.9592	4.638896	47.80163	.2208030	.0151625

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.716046	.3205501	1.508027	12.34698	.1848909	.0043202
Stddev	.004020	.0035462	.003019	.03751	.0039827	.0004911
%RSD	.2342622	1.106302	.2001854	.3038108	2.154103	11.36875

#1	1.719054	.3177246	1.509268	12.30849	.1892420	.0042226
#2	1.711480	.3245296	1.510228	12.34902	.1814258	.0048528
#3	1.717605	.3193961	1.504586	12.38343	.1840048	.0038852

Sample Name: P2147-03 Acquired: 4/24/2024 17:57:10 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0773542	3.717534	F 11.72303	8.495244	2.271689	.1412612
Stddev	.0015595	.005576	.02874	.010413	.008899	.0042903
%RSD	2.016081	.1500052	.2451326	.1225731	.3917401	3.037117

#1	.0764060	3.722016	11.69063	8.483298	2.280922	.1384681
#2	.0791541	3.719296	11.74544	8.500034	2.270978	.1462011
#3	.0765024	3.711289	11.73303	8.502400	2.263166	.1391143

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1185202	Z *****
Stddev	.0001781	-----
%RSD	.1502876	-----

#1	.1185304	Z 2637.288
#2	.1186929	Z 2642.708
#3	.1183371	Z 2633.220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2709.945	96387.18	5144.612	2653.999	2959.629
Stddev	9.465	27.43	14.668	3.635	7.592
%RSD	.3492850	.0284577	.2851057	.1369610	.2565210

#1	2719.537	96358.24	5137.991	2651.994	2967.371
#2	2709.687	96412.79	5134.422	2658.195	2959.319
#3	2700.612	96390.52	5161.423	2651.809	2952.196

Sample Name: P2177-01 Acquired: 4/24/2024 18:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.011739	-.114668	.0526202	-.074898	.0218833	220.9880
Stddev	.000913	.005368	.0023827	.004061	.0006012	.5620
%RSD	7.775047	4.681388	4.528091	5.421915	2.747142	.2543240

#1	-.010686	-.120327	.0526510	-.078550	.0219732	220.9034
#2	-.012213	-.109649	.0549874	-.075620	.0224345	220.4730
#3	-.012317	-.114028	.0502223	-.070525	.0212423	221.5875

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3065514	.0004132	.0575031	166.3076	.0225160	.4115179
Stddev	.0001523	.0000192	.0003928	.8040	.0001072	.0004013
%RSD	.0496969	4.655780	.6831239	.4834634	.4762362	.0975213

#1	.3063914	.0003928	.0578082	166.5253	.0224024	.4110626
#2	.3065680	.0004310	.0570599	165.4171	.0225303	.4116707
#3	.3066948	.0004158	.0576412	166.9804	.0226154	.4118203

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001589	590.0525	4.657510	110.5320	.1887876	.0281341
Stddev	.003131	.8952	.017920	.5057	.0008403	.0003458
%RSD	.3125934	.1517152	.3847517	.4575324	.4451241	1.229148

#1	.999337	591.0830	4.652858	110.5561	.1892516	.0285298
#2	1.000266	589.6074	4.642375	110.0147	.1892935	.0278901
#3	1.005164	589.4671	4.677297	111.0253	.1878175	.0279824

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	33.96456	1.848218	.8089755	3.631278	^ *****	.0051393
Stddev	.12638	.005428	.0013466	.010349	----	.0001477
%RSD	.3720829	.2936902	.1664581	.2850079	----	2.873364

#1	33.92594	1.853239	.8076592	3.621033	^ ----	.0053073
#2	34.10574	1.842459	.8103505	3.641729	^ ----	.0050301
#3	33.86201	1.848955	.8089169	3.631073	^ ----	.0050805

Sample Name: P2177-01 Acquired: 4/24/2024 18:01:22 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0374343	F 16.91912	F 13.16489	F 12.70886	6.985496	.2083455
Stddev	.0010284	.03777	.00766	.03718	.016060	.0030028
%RSD	2.747198	.2232458	.0582058	.2925824	.2298992	1.441258

#1	.0366738	16.91258	13.16686	12.73132	6.993202	.2049661
#2	.0370247	16.88505	13.15644	12.66594	6.967036	.2107070
#3	.0386044	16.95974	13.17138	12.72932	6.996250	.2093636

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.108248	Z *****
Stddev	.001352	-----
%RSD	1.248879	-----

#1	-.109253	Z 3186.143
#2	-.108779	Z 3183.652
#3	-.106711	Z 3188.660

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.088	105653.8	6021.644	2846.300	2718.841
Stddev	11.587	259.2	33.674	4.303	6.603
%RSD	.3965226	.2453279	.5592202	.1511611	.2428747

#1	2933.722	105951.0	6043.997	2848.028	2724.970
#2	2921.993	105536.0	6038.022	2841.403	2719.705
#3	2910.549	105474.4	5982.914	2849.471	2711.848

Sample Name: CCV03 Acquired: 4/24/2024 18:05:32 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990069	5.082309	4.929089	4.972775	5.081461	9.844132	9.881066
Stddev	.049710	.075051	.041601	.052231	.049833	.009916	.139621
%RSD	.9961825	1.476715	.8439878	1.050345	.9806784	.1007293	1.413021

#1	4.932674	4.999661	4.886090	4.912870	5.023953	9.851766	9.971718
#2	5.019448	5.101058	4.932044	4.996671	5.111939	9.847704	9.720281
#3	5.018086	5.146209	4.969134	5.008784	5.108490	9.832925	9.951200

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317633	2.420363	23.78553	.9576081	2.426946	1.260026	5.007274
Stddev	.0006910	.022003	.01017	.0013862	.021918	.011746	.011620
%RSD	.2981640	.9090677	.0427477	.1447600	.9031067	.9322309	.2320525

#1	.2325318	2.396246	23.77669	.9585180	2.402904	1.246545	4.995692
#2	.2315650	2.425503	23.78327	.9582937	2.432120	1.265471	5.007201
#3	.2311931	2.439341	23.79664	.9560127	2.445814	1.268062	5.018930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.421703	23.57109	2.427710	1.181734	25.01948	2.420935	2.498675
Stddev	.002808	.07422	.020035	.003016	.12108	.008708	.006062
%RSD	.1159540	.3148886	.8252629	.2552562	.4839454	.3596865	.2426224

#1	2.418751	23.48548	2.405216	1.180149	24.89618	2.412750	2.491739
#2	2.424340	23.61042	2.434277	1.185213	25.13821	2.419971	2.502960
#3	2.422019	23.61737	2.443637	1.179841	25.02405	2.430085	2.501327

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.32716	4.514010	4.997475	4.842460	4.724891	5.074730	4.752356
Stddev	.19870	.012130	.054036	.050419	.010610	.053636	.042475
%RSD	.7845226	.2687113	1.081275	1.041192	.2245561	1.056927	.8937620

#1	25.14087	4.525359	4.935443	4.789151	4.713394	5.015569	4.703768
#2	25.53629	4.501227	5.022664	4.848848	4.726971	5.120180	4.770860
#3	25.30433	4.515442	5.034318	4.889381	4.734306	5.088439	4.782440

Sample Name: CCV03 Acquired: 4/24/2024 18:05:32 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.760281	4.699075	4.981509	z *****
Stddev	.046951	.016642	.028840	-----
%RSD	.9863164	.3541528	.5789322	-----

#1	4.712468	4.679859	4.974195	z 1566.823
#2	4.762055	4.708717	4.957031	z 1562.101
#3	4.806321	4.708650	5.013302	z 1559.279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2525.307	86931.81	4673.051	2448.175	3118.434
Stddev	18.824	131.52	16.029	8.449	21.352
%RSD	.7453975	.1512896	.3430164	.3450993	.6847002

#1	2547.003	87067.66	4656.817	2454.843	3142.384
#2	2513.318	86805.10	4688.868	2451.007	3111.529
#3	2515.601	86922.65	4673.469	2438.674	3101.389

Sample Name: CCB03 Acquired: 4/24/2024 18:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002456	-.001257	-.000829	.0026199	-.000409	.0059816	-.002502
Stddev	.000977	.000678	.000331	.0030649	.000617	.0068872	.000661
%RSD	39.80514	53.90175	39.92952	116.9867	150.8868	115.1414	26.40436

#1	-.003345	-.000600	-.001111	-.000084	-.000122	-.001704	-.003233
#2	-.002612	-.001954	-.000910	.005949	.000012	.011595	-.002326
#3	-.001409	-.001219	-.000465	.001995	-.001118	.008054	-.001947

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000300	-.000094	.0057034	.0000252	-.000117	-.001604	.0020717
Stddev	.0001006	.000037	.0078064	.0002288	.000094	.000159	.0026648
%RSD	335.8497	39.55158	136.8740	908.1155	79.90090	9.879431	128.6301

#1	-.000086	-.000071	-.002210	-.000067	-.000031	-.001427	-.000465
#2	.000088	-.000137	.013398	-.000143	-.000103	-.001731	.001832
#3	.000088	-.000075	.005923	.000286	-.000217	-.001655	.004848

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001672	-.003662	-.000961	.0001853	.0033555	.0004397	-.000227
Stddev	.0003316	.037683	.000268	.0002322	.0101536	.0005104	.000247
%RSD	198.3936	1029.176	27.85765	125.3370	302.5974	116.0824	109.0140

#1	.0004590	.029080	-.000661	.0001090	-.008192	.0008901	.000022
#2	-.000193	-.044852	-.001175	.0000008	.007371	.0005438	-.000472
#3	.000236	.004787	-.001048	.0004460	.010887	-.000115	-.000229

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242657	.0063233	.0004566	-.001558	.0120698	.0035560	.0013571
Stddev	.0048561	.0009295	.0002699	.000314	.0007408	.0084334	.0024526
%RSD	20.01223	14.69895	59.11872	20.15824	6.137255	237.1596	180.7267

#1	.0246769	.0072823	.0005679	-.001868	.0114533	-.000386	-.001440
#2	.0192171	.0054265	.0001488	-.001567	.0118646	-.002184	.003140
#3	.0289032	.0062610	.0006531	-.001240	.0128916	.013239	.002372

Sample Name: CCB03 Acquired: 4/24/2024 18:09:54 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB03 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.002146	.0001538	.0001235	z *****
Stddev	.000830	.0024956	.0000541	-----
%RSD	38.67743	1622.948	43.77118	-----

#1	-.002311	-.002709	.0001722	z 1274.285
#2	-.002882	.001874	.0001331	z 1270.393
#3	-.001246	.001296	.0000653	z 1259.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2713.827	91773.12	4589.146	2578.415	3541.295
Stddev	2.743	108.68	10.563	3.205	4.200
%RSD	.1010834	.1184197	.2301630	.1242885	.1185899

#1	2710.938	91704.03	4591.558	2581.451	3544.927
#2	2716.397	91898.39	4577.586	2578.730	3542.261
#3	2714.146	91716.94	4598.294	2575.065	3536.696

Sample Name: P2177-03 Acquired: 4/24/2024 18:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.012515	-.121711	.0471765	-.077199	.0212316	189.4428
Stddev	.006716	.004537	.0028177	.004147	.0033089	.4052
%RSD	53.66800	3.727961	5.972733	5.371672	15.58459	.2138817

#1	-.019494	-.116582	.0478682	-.072427	.0192949	189.2244
#2	-.011954	-.125203	.0495840	-.079244	.0250522	189.1937
#3	-.006096	-.123347	.0440773	-.079926	.0193477	189.9103

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3802323	.0003788	.0579841	143.6394	.0159004	.3984430
Stddev	.0004200	.0000977	.0004263	.2770	.0003959	.0003265
%RSD	.1104621	25.77980	.7352339	.1928413	2.489736	.0819394

#1	.3798346	.0004622	.0581805	143.7419	.0163266	.3982211
#2	.3801908	.0004029	.0574950	143.3258	.0155441	.3988178
#3	.3806716	.0002714	.0582769	143.8505	.0158306	.3982900

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9967827	602.7387	4.548773	105.2040	.1672088	.0303128
Stddev	.0039443	1.9410	.007489	.3576	.0007866	.0005703
%RSD	.3957068	.3220265	.1646335	.3399073	.4703973	1.881441

#1	.9922291	603.1134	4.542409	105.0241	.1663015	.0298837
#2	.9989776	604.4650	4.546885	104.9721	.1676268	.0309599
#3	.9991413	600.6377	4.557025	105.6158	.1676981	.0300947

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.43506	1.878547	.8223045	2.911181	^ *****	.0045627
Stddev	.07597	.005194	.0032281	.021610	-----	.0000374
%RSD	.2769152	.2764918	.3925692	.7423089	-----	.8197114

#1	27.36072	1.883000	.8224475	2.896995	^ ----	.0045275
#2	27.51256	1.872841	.8254587	2.936052	^ ----	.0045587
#3	27.43190	1.879799	.8190072	2.900496	^ ----	.0046020

Sample Name: P2177-03 Acquired: 4/24/2024 18:14:22 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0301528	F 13.55610	2.223832	F 12.12725	6.212441	.1793719
Stddev	.0012134	.02800	.001004	.01433	.020404	.0011608
%RSD	4.024165	.2065516	.0451460	.1181404	.3284388	.6471312

#1	.0287610	13.53198	2.224860	12.12948	6.189296	.1783772
#2	.0307094	13.54952	2.223782	12.11193	6.227830	.1806473
#3	.0309881	13.58680	2.222854	12.14032	6.220195	.1790912

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.193030	Z *****
Stddev	.002303	-----
%RSD	1.192994	-----

#1	-.193980	Z 3111.942
#2	-.194706	Z 3090.184
#3	-.190404	Z 3103.209

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2922.121	106308.1	5989.729	2863.491	2747.201
Stddev	5.533	309.1	21.630	21.397	8.697
%RSD	.1893445	.2907872	.3611216	.7472191	.3165935

#1	2927.331	106561.7	6001.855	2879.486	2755.250
#2	2922.717	105963.8	6002.576	2839.186	2748.378
#3	2916.314	106398.8	5964.756	2871.801	2737.975

Sample Name: P2177-05 Acquired: 4/24/2024 18:18:35 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.008130	-.123970	.0494666	-.070986	.0230055	195.0903
Stddev	.002686	.000546	.0019793	.004671	.0009260	.2755
%RSD	33.03616	.4402459	4.001387	6.580810	4.024909	.1412111

#1	-.005671	-.123340	.0474761	-.066019	.0240410	195.0971
#2	-.007723	-.124271	.0494891	-.071646	.0227185	194.8115
#3	-.010996	-.124299	.0514346	-.075292	.0222571	195.3623

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2808301	.0004240	.0574745	148.8052	.0181781	.3965361
Stddev	.0004180	.0001827	.0002403	.1092	.0001382	.0003063
%RSD	.1488376	43.09861	.4181539	.0734059	.7600815	.0772531

#1	.2804116	.0006038	.0572021	148.6907	.0182285	.3966120
#2	.2808313	.0004297	.0576566	148.8166	.0180218	.3961989
#3	.2812475	.0002384	.0575649	148.9083	.0182839	.3967973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9941647	578.8848	4.571535	104.6588	.1825316	.0275966
Stddev	.0025710	1.3868	.007323	.0329	.0005128	.0005816
%RSD	.2586089	.2395678	.1601891	.0314016	.2809593	2.107399

#1	.9926196	580.1538	4.576278	104.6323	.1819482	.0279784
#2	.9927420	579.0962	4.575225	104.6955	.1829112	.0278842
#3	.9971326	577.4044	4.563101	104.6485	.1827355	.0269273

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.96431	1.852801	.8117082	2.967304	^ *****	.0049441
Stddev	.05085	.008320	.0023303	.012208	-----	.0003075
%RSD	.1818400	.4490537	.2870827	.4114027	-----	6.219373

#1	27.96136	1.856220	.8095031	2.964759	^ ----	.0051198
#2	27.91500	1.843317	.8141461	2.956570	^ ----	.0051234
#3	28.01657	1.858867	.8114753	2.980584	^ ----	.0045890

Sample Name: P2177-05 Acquired: 4/24/2024 18:18:35 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0310340	F 13.35404	.6518040	F 12.20380	F 11.68619	.1840087
Stddev	.0010182	.02337	.0093613	.02498	.00036	.0017923
%RSD	3.280757	.1750161	1.436218	.2047307	.0030499	.9740258
#1	.0300411	13.34662	.6505300	12.22725	11.68630	.1841540
#2	.0320756	13.33528	.6431449	12.20663	11.68647	.1857239
#3	.0309853	13.38022	.6617371	12.17752	11.68578	.1821482

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	-.154898	Z *****
Stddev	.001612	-----
%RSD	1.040987	-----
#1	-.156215	Z 3105.449
#2	-.155380	Z 3094.889
#3	-.153100	Z 3112.348

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2921.617	106053.3	5884.818	2874.830	2751.007
Stddev	9.648	65.7	4.747	10.610	5.343
%RSD	.3302203	.0619735	.0806615	.3690622	.1942316
#1	2930.275	106049.5	5889.153	2879.807	2756.264
#2	2923.359	105989.6	5885.556	2862.647	2751.175
#3	2911.217	106120.8	5879.746	2882.037	2745.582

Sample Name: P2178-01 Acquired: 4/24/2024 18:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0266623	-.018049	.2044009	-.014736	.0021710	75.68946	.6427150
Stddev	.0014098	.001605	.0006951	.004991	.0024454	.13191	.0013858
%RSD	5.287618	8.891034	.3400729	33.87234	112.6353	.1742775	.2156098

#1	.0277294	-.019824	.2042238	-.009006	.0048258	75.54230	.6416729
#2	.0250641	-.016700	.2038115	-.017067	.0016768	75.79707	.6442876
#3	.0271934	-.017624	.2051674	-.018136	.0000106	75.72902	.6421843

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025489	.0122299	74.39751	.1312167	.0599503	.2334296	139.4935
Stddev	.0000375	.0002232	.37992	.0006623	.0002369	.0003521	.1778
%RSD	1.473326	1.825096	.5106599	.5047291	.3952112	.1508345	.1274884

#1	.0025905	.0124670	74.08547	.1310922	.0597135	.2337664	139.4165
#2	.0025387	.0120238	74.82057	.1306255	.0601873	.2334584	139.3671
#3	.0025175	.0121990	74.28649	.1319324	.0599503	.2330640	139.6968

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.674754	28.63525	.1190679	.0072346	1.646707	.2734132	.6061792
Stddev	.011116	.17913	.0008902	.0002115	.008625	.0034606	.0020665
%RSD	.3024833	.6255414	.7476813	2.923368	.5237861	1.265686	.3409059

#1	3.664916	28.43330	.1180479	.0071154	1.656542	.2773222	.6077369
#2	3.686812	28.77492	.1194669	.0074788	1.643145	.2707410	.6069657
#3	3.672533	28.69754	.1196888	.0071096	1.640433	.2721764	.6038349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.84589	.1991619	.0045075	.0000267	3.422845	.8716787	8.203842
Stddev	.07841	.0025011	.0002261	.0008666	.021232	.0171163	.021496
%RSD	.4654322	1.255823	5.016779	3247.047	.6202937	1.963599	.2620262

#1	16.89920	.1963886	.0047430	-.000947	3.405783	.8734530	8.223034
#2	16.75586	.1998507	.0042921	.000315	3.446622	.8878388	8.180614
#3	16.88260	.2012464	.0044874	.000712	3.416130	.8537445	8.207879

Sample Name: P2178-01 Acquired: 4/24/2024 18:22:47 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.052309	.1137284	.1465330	z *****
Stddev	.004726	.0019285	.0007000	-----
%RSD	.1548214	1.695661	.4776828	-----

#1	3.052215	.1116886	.1459118	z 2257.869
#2	3.047631	.1139747	.1472914	z 2251.098
#3	3.057081	.1155219	.1463957	z 2240.471

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2675.531	95517.44	5235.560	2582.164	3098.478
Stddev	7.964	363.96	22.362	8.264	6.806
%RSD	.2976454	.3810361	.4271237	.3200364	.2196486

#1	2684.327	95739.17	5261.360	2591.160	3103.558
#2	2668.810	95715.74	5223.564	2580.423	3101.130
#3	2673.457	95097.40	5221.755	2574.910	3090.745

Sample Name: P2178-03 Acquired: 4/24/2024 18:27:06 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0153236	-.015467	.1781020	-.014194	.0011278	72.41323	.5735754
Stddev	.0009319	.001917	.0014035	.002848	.0016211	.44197	.0044395
%RSD	6.081109	12.39519	.7880136	20.06786	143.7317	.6103493	.7739996

#1	.0143069	-.016085	.1764903	-.012330	.0009390	71.90788	.5685851
#2	.0155268	-.013317	.1790547	-.012779	.0028350	72.60419	.5750547
#3	.0161371	-.016999	.1787609	-.017473	-.000391	72.72762	.5770863

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026281	.0073880	35.72843	.1413419	.0574043	.1773843	126.0258
Stddev	.0001108	.0001163	.25485	.0003215	.0004051	.0005838	.3369
%RSD	4.217308	1.573519	.7133075	.2274998	.7056773	.3291168	.2673442

#1	.0027474	.0073093	35.46879	.1409707	.0578603	.1772909	125.9341
#2	.0026084	.0073332	35.73828	.1415235	.0570862	.1768528	126.3991
#3	.0025284	.0075215	35.97821	.1415316	.0572665	.1780091	125.7442

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.256959	28.68580	.1105052	.0069108	1.391848	.2226488	.5555197
Stddev	.013504	.15644	.0006121	.0005304	.012649	.0032199	.0017204
%RSD	.4146280	.5453718	.5539007	7.675289	.9088153	1.446181	.3096936

#1	3.242098	28.57337	.1098244	.0070913	1.380036	.2199874	.5535858
#2	3.260300	28.61956	.1110099	.0073273	1.405195	.2262280	.5560932
#3	3.268480	28.86446	.1106814	.0063136	1.390314	.2217311	.5568802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.58308	.1639176	.0038089	-.000134	3.334395	1.063392	7.155809
Stddev	.08501	.0008600	.0000910	.000403	.022309	.022845	.003086
%RSD	.4574472	.5246557	2.387955	301.6925	.6690526	2.148268	.0431279

#1	18.53066	.1639508	.0037080	.000117	3.309356	1.037087	7.154324
#2	18.68116	.1647606	.0038342	-.000598	3.341672	1.078257	7.153745
#3	18.53741	.1630415	.0038845	.000081	3.352156	1.074830	7.159356

Sample Name: P2178-03 Acquired: 4/24/2024 18:27:06 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.446961	.0959430	.0251001	z *****
Stddev	.007343	.0005634	.0011493	-----
%RSD	.3000727	.5872193	4.579003	-----

#1	2.445425	.0961277	.0238942	z 2040.512
#2	2.454951	.0953105	.0252231	z 2032.129
#3	2.440509	.0963909	.0261830	z 2037.543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.939	95193.06	5121.555	2579.562	3140.001
Stddev	9.550	116.62	30.591	8.477	7.498
%RSD	.3551416	.1225047	.5972921	.3286207	.2387904

#1	2693.954	95325.43	5148.623	2588.499	3146.280
#2	2694.937	95105.48	5127.674	2578.552	3142.023
#3	2677.927	95148.28	5088.367	2571.636	3131.699

Sample Name: P2178-05 Acquired: 4/24/2024 18:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0196378	-.018209	.1813007	-.012293	.0029661	85.57164	.5631130
Stddev	.0028517	.001489	.0004659	.003512	.0010220	.37487	.0025456
%RSD	14.52159	8.177751	.2569978	28.56657	34.45558	.4380756	.4520585

#1	.0225302	-.018619	.1811710	-.010715	.0033627	85.28056	.5608716
#2	.0168286	-.016557	.1809134	-.009848	.0037303	85.43973	.5625868
#3	.0195547	-.019449	.1818178	-.016317	.0018052	85.99463	.5658806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028452	.0086553	37.46236	.1477140	.0619981	.1901268	138.6249
Stddev	.0001114	.0000618	.18284	.0005542	.0002782	.0011574	.3840
%RSD	3.916104	.7144847	.4880738	.3752170	.4487621	.6087585	.2770064

#1	.0029515	.0086979	37.30600	.1470795	.0616878	.1887996	138.1822
#2	.0028550	.0086835	37.41769	.1479592	.0622252	.1909268	138.8675
#3	.0027293	.0085843	37.66340	.1481034	.0620814	.1906538	138.8250

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154724	26.99984	.1187451	.0065743	1.457858	.2578926	.5396031
Stddev	.002959	.16604	.0003903	.0001019	.016388	.0052669	.0010664
%RSD	.0938084	.6149630	.3286970	1.549960	1.124115	2.042267	.1976192

#1	3.151715	26.86164	.1190675	.0065023	1.447771	.2622287	.5400846
#2	3.157631	27.18402	.1183112	.0065298	1.476767	.2594176	.5403438
#3	3.154824	26.95386	.1188568	.0066909	1.449036	.2520315	.5383809

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.40550	.1500007	.0046997	.0001037	3.858126	4.033067	7.965613
Stddev	.00906	.0057464	.0001432	.0012093	.021581	.023756	.011182
%RSD	.0552121	3.830936	3.047569	1166.565	.5593650	.5890202	.1403809

#1	16.39644	.1433934	.0045951	.0002787	3.837447	4.020597	7.978182
#2	16.41456	.1527769	.0046412	.0012160	3.856425	4.018142	7.956767
#3	16.40550	.1538320	.0048630	-.001184	3.880508	4.060461	7.961892

Sample Name: P2178-05 Acquired: 4/24/2024 18:31:24 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.408975	.0895898	.0161480	z *****
Stddev	.008077	.0006630	.0003912	-----
%RSD	.3352920	.7400158	2.422797	-----

#1	2.400380	.0902263	.0162224	z 2260.479
#2	2.416408	.0896399	.0157249	z 2268.110
#3	2.410138	.0889032	.0164967	z 2271.796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2689.380	95648.77	4984.520	2589.339	3104.252
Stddev	10.678	85.49	10.293	7.868	5.253
%RSD	.3970363	.0893796	.2064948	.3038661	.1692104

#1	2701.316	95737.85	4979.658	2580.589	3108.639
#2	2680.737	95641.05	4996.344	2591.599	3105.686
#3	2686.086	95567.40	4977.560	2595.831	3098.432

Sample Name: P218-01 Acquired: 4/24/2024 18:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0290007	-.023967	.3057867	-.017167	.0104653	125.5361
Stddev	.0035154	.000420	.0005353	.004375	.0008896	.3526
%RSD	12.12194	1.752061	.1750698	25.48335	8.500111	.2808763

#1	.0270970	-.023485	.3055047	-.021928	.0109846	125.2001
#2	.0330574	-.024258	.3054513	-.013324	.0094381	125.9032
#3	.0268477	-.024157	.3064040	-.016248	.0109730	125.5049

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6652973	.0048647	.0106525	134.6019	.1981026	.0828353
Stddev	.0018282	.0001595	.0002219	.5723	.0016297	.0004545
%RSD	.2748001	3.277662	2.082772	.4251788	.8226677	.5487170

#1	.6636101	.0047146	.0107844	133.9417	.1964865	.0831315
#2	.6672398	.0050321	.0107768	134.9075	.1980757	.0823120
#3	.6650421	.0048476	.0103964	134.9565	.1997456	.0830625

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2365606	169.4373	3.840158	56.32700	.1777982	.0091308
Stddev	.0008140	.7957	.015424	.15511	.0005288	.0001186
%RSD	.3440830	.4695930	.4016530	.2753742	.2974463	1.298973

#1	.2362786	168.5988	3.827104	56.15758	.1775480	.0090115
#2	.2359251	169.5314	3.857178	56.36140	.1774409	.0092487
#3	.2374780	170.1817	3.836192	56.46203	.1784058	.0091324

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	77.89554	.2437227	.5304412	41.81816	.6685660	.0259421
Stddev	.35493	.0040185	.0013646	.17005	.0037703	.0003204
%RSD	.4556486	1.648810	.2572564	.4066462	.5639340	1.235140

#1	77.50678	.2395693	.5317409	41.64404	.6651962	.0262168
#2	77.97757	.2440074	.5305629	41.98383	.6678636	.0255901
#3	78.20228	.2475912	.5290199	41.82661	.6726380	.0260193

Sample Name: P218-01 Acquired: 4/24/2024 18:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0040886	2.753080	F 153.1845	3.313938	F 15.55338	.2191882
Stddev	.0013131	.001406	.9388	.008078	.01803	.0006199
%RSD	32.11562	.0510777	.6128576	.2437494	.1159454	.2828141

#1	.0040770	2.751643	152.1409	3.323108	15.55558	.2189158
#2	.0054074	2.754453	153.4522	3.307877	15.53435	.2187512
#3	.0027813	2.753144	153.9603	3.310828	15.57021	.2198977

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5193755	Z *****
Stddev	.0010221	-----
%RSD	.1967893	-----

#1	.5195747	Z 2592.408
#2	.5202834	Z 2583.566
#3	.5182685	Z 2626.544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.973	90840.66	4872.715	2455.190	2850.845
Stddev	4.805	62.45	14.288	20.032	3.136
%RSD	.1832056	.0687486	.2932319	.8158857	.1099966

#1	2619.820	90805.48	4860.758	2444.181	2848.127
#2	2620.595	90803.74	4868.848	2443.078	2850.133
#3	2628.504	90912.77	4888.539	2478.312	2854.276

Sample Name: P218-02 Acquired: 4/24/2024 18:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0286497	-.022094	.3083023	-.018981	.0134538	140.9605
Stddev	.0040401	.001095	.0019382	.006415	.0017899	.8737
%RSD	14.10182	4.956155	.6286713	33.79533	13.30421	.6198447

#1	.0242990	-.022103	.3094357	-.026135	.0122113	140.8634
#2	.0293668	-.020995	.3094068	-.013743	.0126447	140.1394
#3	.0322833	-.023185	.3060643	-.017064	.0155055	141.8787

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7243910	.0050959	.0108707	142.8958	.2136296	.0864479
Stddev	.0037177	.0001414	.0003969	1.1375	.0030648	.0003030
%RSD	.5132174	2.774150	3.650871	.7960382	1.434648	.3504648

#1	.7245511	.0050316	.0111795	142.0420	.2109252	.0864562
#2	.7205959	.0052580	.0104230	142.4582	.2169587	.0867467
#3	.7280261	.0049981	.0110095	144.1871	.2130049	.0861409

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476467	183.8491	4.043678	60.66475	.1874296	.0104889
Stddev	.0001073	3.0943	.021288	.61854	.0014269	.0006307
%RSD	.0433178	1.683056	.5264572	1.019610	.7612982	6.013354

#1	.2475671	181.4588	4.029772	60.02297	.1882313	.0100512
#2	.2476043	187.3441	4.033076	60.71419	.1882753	.0112119
#3	.2477687	182.7444	4.068185	61.25709	.1857822	.0102036

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	90.63558	.2643265	.5416559	47.91028	.7528087	.0290927
Stddev	1.04380	.0018945	.0097488	.65183	.0133210	.0002352
%RSD	1.151647	.7167228	1.799823	1.360520	1.769505	.8085975

#1	90.02820	.2627071	.5364678	47.58770	.7422459	.0291730
#2	91.84085	.2638625	.5529017	48.66050	.7677736	.0288279
#3	90.03770	.2664099	.5355981	47.48265	.7484066	.0292773

Sample Name: P218-02 Acquired: 4/24/2024 18:43:04 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0029288	2.993029	F 181.0185	3.487873	F 17.12248	.2395924
Stddev	.0013405	.022219	2.6909	.004796	.04108	.0045746
%RSD	45.76908	.7423549	1.486560	.1374956	.2398909	1.909306

#1	.0031430	2.994975	178.9924	3.493251	17.12845	.2349201
#2	.0014942	2.969902	184.0717	3.484040	17.16024	.2397947
#3	.0041494	3.014212	179.9913	3.486329	17.07875	.2440625

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.5698303	Z *****
Stddev	.0089664	-----
%RSD	1.573517	-----

#1	.5723913	Z 2673.327
#2	.5598620	Z 2674.900
#3	.5772375	Z 2680.855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2641.587	90174.50	4910.440	2446.681	2845.107
Stddev	4.797	1308.71	23.194	50.082	6.370
%RSD	.1815836	1.451310	.4723494	2.046920	.2239007

#1	2636.254	90711.88	4900.301	2462.038	2840.465
#2	2642.959	88682.65	4936.978	2390.719	2842.488
#3	2645.549	91128.99	4894.042	2487.285	2852.370

Sample Name: P2185-01 Acquired: 4/24/2024 18:47:18 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.010796	-.001383	.0023941	.0014658	.0151147	.3122796
Stddev	.001828	.004650	.0022148	.0045005	.0012978	.0171444
%RSD	16.92921	336.2250	92.50962	307.0411	8.586583	5.490095

#1	-.012858	-.006711	.0015030	-.002352	.0161371	.3319305
#2	-.010155	.001852	.0007638	.000321	.0136546	.3003769
#3	-.009376	.000711	.0049157	.006428	.0155524	.3045315

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1686510	.0001207	.0015712	158.2553	-.007087	.0014573
Stddev	.0016284	.0000309	.0001222	2.1978	.000959	.0008896
%RSD	.9655300	25.57868	7.779538	1.388775	13.53531	61.04459

#1	.1671225	.0001409	.0015252	155.9027	-.005982	.0011426
#2	.1703636	.0001359	.0017098	160.2558	-.007710	.0007679
#3	.1684670	.0000851	.0014787	158.6074	-.007568	.0024615

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0170816	3.020303	.3515172	13.17004	.0144401	.0004706
Stddev	.0002491	.044996	.0021219	.12151	.0004039	.0002074
%RSD	1.458154	1.489771	.6036283	.9226222	2.796862	44.07485

#1	.0168973	2.969238	.3494200	13.03178	.0146963	.0007008
#2	.0173650	3.054135	.3536629	13.25986	.0139745	.0004127
#3	.0169826	3.037535	.3514686	13.21848	.0146494	.0002983

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6334.309	.0024146	.2995408	F 1058.685	.2241455	.1104171
Stddev	90.190	.0032747	.0028396	4.951	.0010632	.0008723
%RSD	1.423826	135.6220	.9479954	.4676134	.4743170	.7900091

#1	6404.710	.0022000	.3022646	1053.934	.2243152	.1094343
#2	6365.570	.0057912	.2997597	1063.813	.2251136	.1107177
#3	6232.649	-.000748	.2965980	1058.309	.2230077	.1110994

Sample Name: P2185-01 Acquired: 4/24/2024 18:47:18 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.021119	.0157065	7.151838	1.225296	F 23.66600	.3658363
Stddev	.001271	.0004627	.061396	.001799	.04764	.0263696
%RSD	6.016438	2.946129	.8584663	.1468117	.2013156	7.208028
#1	-.022164	.0162376	7.080971	1.225224	23.61098	.3354872
#2	-.021489	.0154920	7.185580	1.223534	23.69343	.3788766
#3	-.019705	.0153900	7.188964	1.227130	23.69358	.3831451

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.259016	z *****
Stddev	.060641	-----
%RSD	1.423832	-----
#1	4.202416	z 1631.998
#2	4.323019	z 1637.433
#3	4.251613	z 1633.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1503.431	52257.73	3521.063	1400.716	1602.203
Stddev	3.327	193.21	26.093	17.136	.967
%RSD	.2213018	.3697161	.7410663	1.223385	.0603600
#1	1500.156	52115.31	3527.481	1389.221	1602.970
#2	1506.807	52180.22	3492.359	1392.515	1602.523
#3	1503.328	52477.65	3543.349	1420.411	1601.116

Sample Name: P2185-01DUP Acquired: 4/24/2024 18:52:09 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.007142	-.007725	.0020416	.0027088	.0110120	.3298079
Stddev	.003119	.003247	.0006833	.0070304	.0012717	.0254152
%RSD	43.66588	42.02908	33.47037	259.5354	11.54871	7.706063

#1	-.003544	-.007179	.0019691	.0100005	.0110922	.3377318
#2	-.008807	-.011210	.0013973	.0021534	.0122417	.3013747
#3	-.009075	-.004786	.0027582	-.004027	.0097021	.3503171

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1765624	.0001120	.0016177	171.5596	-.006896	.0018149
Stddev	.0006633	.0000442	.0003128	.9847	.000432	.0002777
%RSD	.3756897	39.44230	19.33941	.5739961	6.263359	15.29909

#1	.1762848	.0000965	.0015743	171.3096	-.007379	.0017003
#2	.1760829	.0000776	.0013288	170.7239	-.006545	.0021315
#3	.1773194	.0001618	.0019499	172.6452	-.006766	.0016129

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187640	3.161570	.3876767	14.54728	.0155188	.0002709
Stddev	.0001152	.036180	.0019487	.08753	.0004251	.0005486
%RSD	.6138318	1.144353	.5026705	.6016990	2.739483	202.5177

#1	.0186555	3.155005	.3868823	14.55103	.0159943	-.000359
#2	.0187516	3.200583	.3862507	14.45794	.0151754	.000531
#3	.0188849	3.129123	.3898972	14.63288	.0153869	.000641

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6296.818	.0018449	.3177401	F 1060.503	.2424949	.1217152
Stddev	110.376	.0016501	.0020056	2.656	.0012049	.0006220
%RSD	1.752892	89.44330	.6311951	.2504201	.4968824	.5110640

#1	6381.426	.0034635	.3189905	1063.267	.2432955	.1219945
#2	6337.060	.0019061	.3188030	1060.269	.2411091	.1221486
#3	6171.967	.0001650	.3154268	1057.972	.2430799	.1210025

Sample Name: P2185-01DUP Acquired: 4/24/2024 18:52:09 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.022531	.0173514	7.315808	1.343065	F 25.72481	.3699925
Stddev	.001784	.0021738	.054894	.005814	.07141	.0134822
%RSD	7.916170	12.52792	.7503504	.4329084	.2775850	3.643925
#1	-.022698	.0196283	7.276305	1.338979	25.64499	.3547793
#2	-.024225	.0152980	7.378490	1.349722	25.78263	.3747377
#3	-.020670	.0171280	7.292630	1.340495	25.74682	.3804607

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.469410	z *****
Stddev	.022121	-----
%RSD	.4949532	-----
#1	4.492915	z 1663.007
#2	4.448997	z 1662.722
#3	4.466317	z 1647.349

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1389.725	50106.66	3270.208	1357.607	1481.940
Stddev	4.624	480.75	31.431	10.037	4.639
%RSD	.3327165	.9594507	.9611274	.7393202	.3130071
#1	1395.029	49781.30	3233.918	1350.893	1487.178
#2	1386.541	49879.82	3287.990	1352.781	1478.353
#3	1387.605	50658.86	3288.718	1369.145	1480.289

Sample Name: P2185-01LX5 Acquired: 4/24/2024 18:57:00 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.004541	-.001271	.0010582	.0044300	.0018920	.0838426
Stddev	.001821	.001241	.0023830	.0022605	.0024080	.0093729
%RSD	40.09907	97.68083	225.1982	51.02747	127.2715	11.17922

#1	-.006517	-.000494	-.001687	.0069681	.0003379	.0928929
#2	-.002929	-.002703	.002599	.0036888	.0006723	.0844574
#3	-.004178	-.000616	.002263	.0026331	.0046659	.0741773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327282	.0000752	.0002790	37.78724	-.001486	.0002074
Stddev	.0009059	.0000422	.0000607	.41901	.000479	.0002519
%RSD	2.768095	56.15655	21.76034	1.108878	32.21118	121.4453

#1	.0316826	.0001108	.0002831	37.31522	-.000934	.0004127
#2	.0332216	.0000861	.0003376	38.11528	-.001735	-.000074
#3	.0332802	.0000286	.0002164	37.93123	-.001788	.000283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030098	.6473511	.0822172	3.316147	.0028229	.0003325
Stddev	.0000291	.0081301	.0008915	.025574	.0003903	.0006074
%RSD	.9674151	1.255903	1.084356	.7711929	13.82608	182.6906

#1	.0029862	.6559323	.0812880	3.319574	.0031668	.0009391
#2	.0030423	.6397633	.0822981	3.339835	.0023987	.0003340
#3	.0030009	.6463578	.0830655	3.289032	.0029032	-.000276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2111.625	.0039607	.0574025	186.6770	.0509599	.0257449
Stddev	10.600	.0014418	.0005158	1.0425	.0013346	.0005516
%RSD	.5019666	36.40264	.8984877	.5584425	2.619016	2.142574

#1	2115.164	.0032774	.0568825	187.5805	.0508115	.0263783
#2	2120.003	.0029875	.0579139	186.9143	.0523626	.0254864
#3	2099.709	.0056171	.0574112	185.5364	.0497057	.0253701

Sample Name: P2185-01LX5 Acquired: 4/24/2024 18:57:00 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.013076	.0209952	1.319885	.2340807	4.623011	.0970259
Stddev	.000863	.0014455	.032906	.0064113	.102518	.0058339
%RSD	6.600148	6.884858	2.493129	2.738930	2.217566	6.012708

#1	-.012080	.0196937	1.357337	.2408834	4.725743	.0904515
#2	-.013573	.0225510	1.295608	.2332086	4.622582	.1015847
#3	-.013577	.0207409	1.306708	.2281501	4.520708	.0990416

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.9565110	z *****
Stddev	.0066956	-----
%RSD	.7000029	-----

#1	.9502807	z 1483.779
#2	.9635908	z 1477.182
#3	.9556615	z 1483.486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1948.246	64537.37	3735.877	1815.605	2203.481
Stddev	30.966	141.57	35.482	8.674	39.237
%RSD	1.589405	.2193549	.9497703	.4777436	1.780674

#1	1916.479	64478.66	3771.035	1816.206	2164.015
#2	1949.916	64434.60	3700.079	1806.646	2203.943
#3	1978.342	64698.84	3736.517	1823.962	2242.484

Sample Name: CCV04 Acquired: 4/24/2024 19:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.245752	5.261184	5.155843	5.299668	5.289643	10.39380	10.60390
Stddev	.023820	.095694	.005530	.017633	.004366	.02931	.03388
%RSD	.4540839	1.818865	.1072511	.3327097	.0825421	.2820049	.3194887

#1	5.270373	5.349400	5.161339	5.312010	5.294180	10.39493	10.59589
#2	5.222824	5.274702	5.150280	5.307521	5.289280	10.42253	10.64106
#3	5.244060	5.159450	5.155908	5.279473	5.285471	10.36394	10.57474

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2449006	2.541264	24.97306	.9740764	2.577313	1.328829	5.123003
Stddev	.0006026	.000429	.06141	.0049761	.001086	.000804	.010775
%RSD	.2460567	.0168849	.2459116	.5108544	.0421191	.0605021	.2103311

#1	.2448129	2.540788	24.99208	.9707611	2.576065	1.329604	5.118973
#2	.2443467	2.541620	25.02271	.9716700	2.578040	1.327999	5.135212
#3	.2455422	2.541385	24.90439	.9797984	2.577834	1.328883	5.114823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.614748	25.23652	2.585089	1.184801	25.36319	2.576506	2.621572
Stddev	.006215	.02902	.000507	.002715	.14635	.017342	.008514
%RSD	.2377027	.1149852	.0196065	.2291427	.5770245	.6730752	.3247634

#1	2.618204	25.20330	2.585295	1.183607	25.33980	2.594673	2.629546
#2	2.618467	25.25691	2.585460	1.182888	25.51983	2.574717	2.622564
#3	2.607573	25.24937	2.584511	1.187909	25.22994	2.560128	2.612605

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.22885	4.814938	5.250602	5.090689	4.920375	5.145083	5.038075
Stddev	.20167	.013018	.011277	.009996	.013746	.075734	.011937
%RSD	.7688680	.2703731	.2147770	.1963680	.2793665	1.471965	.2369411

#1	26.04084	4.812132	5.258093	5.098556	4.909539	5.059832	5.050055
#2	26.44184	4.803551	5.256080	5.094070	4.935837	5.170834	5.037990
#3	26.20387	4.829130	5.237632	5.079440	4.915749	5.204584	5.026181

Sample Name: CCV04 Acquired: 4/24/2024 19:01:33 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.972826	4.772150	5.324242	z *****
Stddev	.007348	.017790	.020481	-----
%RSD	.1477612	.3727871	.3846674	-----

#1	4.981103	4.784375	5.346094	z 1574.420
#2	4.970302	4.780334	5.321147	z 1575.110
#3	4.967073	4.751741	5.305484	z 1598.751

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.854	84145.30	4291.825	2308.072	3000.809
Stddev	2.027	141.50	10.894	16.740	3.242
%RSD	.0833015	.1681658	.2538257	.7252736	.1080318

#1	2432.898	84250.25	4280.587	2295.832	3000.073
#2	2436.182	83984.37	4292.548	2301.236	3004.355
#3	2432.480	84201.28	4302.338	2327.148	2997.998

Sample Name: CCB04 Acquired: 4/24/2024 19:05:51 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002863	.0005898	.0000716	.0052169	.0005400	-.006891
Stddev	.000964	.0009571	.0015015	.0040972	.0015854	.011945
%RSD	33.66879	162.2640	2098.084	78.53828	293.5928	173.3462

#1	-.003004	.0004612	-.001269	.0099378	.0014682	-.002758
#2	-.001836	.0016047	.001694	.0025882	.0014425	-.020353
#3	-.003749	-.000296	-.000210	.0031246	-.001291	.002439

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003274	.0000285	.0000130	.0012569	.0001760	.0000169
Stddev	.000137	.0000546	.0000110	.0172494	.0001178	.0000711
%RSD	4.176869	191.4181	84.71014	1372.416	66.92946	421.5770

#1	-.003238	.0000039	.0000054	.0195957	.0002929	.0000139
#2	-.003425	-.000009	.0000257	-.014644	.0001779	-.000053
#3	-.003158	.000091	.0000080	-.001182	.0000573	.000089

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001475	-.002642	.0001552	.0149364	-.000962	.0000763
Stddev	.000035	.001519	.0003553	.0301385	.000036	.0001586
%RSD	2.390502	57.48244	228.9243	201.7795	3.784387	207.9279

#1	-.001491	-.001162	.0002533	.0385897	-.000981	-.000101
#2	-.001499	-.004197	-.000239	.0252168	-.000920	.000124
#3	-.001434	-.002567	.000451	-.018997	-.000984	.000205

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6285742	.0006053	-.000176	.3788868	.0035639	.0002103
Stddev	.0057918	.0018170	.000189	.0206811	.0012540	.0002617
%RSD	.9214258	300.1682	107.3648	5.458374	35.18725	124.4326

#1	.6275038	.0017550	-.000259	.3669752	.0021163	.0005039
#2	.6233922	.0015505	.000040	.3669180	.0043189	.0000016
#3	.6348265	-.001489	-.000309	.4027672	.0042565	.0001254

Sample Name: CCB04 Acquired: 4/24/2024 19:05:51 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001026	.0189791	-.009741	.0026179	.0011925	F .0118331
Stddev	.000417	.0014777	.002485	.0004330	.0020651	.0042766
%RSD	40.60831	7.786162	25.50714	16.53953	173.1674	36.14101

#1	-.001087	.0174023	-.010784	.0026726	-.001139	.0069107
#2	-.000582	.0192025	-.011534	.0021602	.001924	.0139521
#3	-.001409	.0203323	-.006905	.0030210	.002792	.0146364

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0001626	z *****
Stddev	.0000566	-----
%RSD	34.83732	-----

#1	.0001694	z 1291.741
#2	.0002155	z 1297.762
#3	.0001029	z 1300.709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2609.320	89803.52	4455.597	2471.942	3396.604
Stddev	3.112	176.81	28.393	5.819	3.216
%RSD	.1192560	.1968861	.6372430	.2354021	.0946969

#1	2610.849	89677.99	4485.550	2468.158	3393.325
#2	2611.372	89726.85	4452.164	2469.025	3399.754
#3	2605.740	90005.73	4429.076	2478.642	3396.734

Sample Name: P2224-01DLX5 Acquired: 4/24/2024 19:42:56 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.000884	-.001964	.1157815	.0039924	.0245943	5.188838
Stddev	.001549	.000665	.0005621	.0033908	.0024490	.008545
%RSD	175.1748	33.82756	.4854365	84.93116	9.957411	.1646853

#1	.000855	-.001884	.1163314	.0074357	.0218353	5.197186
#2	-.002115	-.002665	.1152081	.0038851	.0265109	5.180108
#3	-.001393	-.001344	.1158049	.0006566	.0254365	5.189220

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0863576	.0001550	.0019706	21.49255	.0277927	.0055055
Stddev	.0002394	.0000826	.0000888	.03713	.0001742	.0003088
%RSD	.2771828	53.32277	4.507988	.1727380	.6266330	5.608005

#1	.0862799	.0002477	.0019982	21.50591	.0276626	.0058563
#2	.0861668	.0000892	.0018712	21.52114	.0277250	.0052753
#3	.0866262	.0001279	.0020423	21.45059	.0279905	.0053848

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1265204	14.08302	.1686778	7.272388	.0263576	.0013137
Stddev	.0004238	.05557	.0007535	.068610	.0006199	.0002634
%RSD	.3350061	.3945572	.4466815	.9434284	2.351997	20.04922

#1	.1263976	14.07697	.1693050	7.224798	.0270712	.0014855
#2	.1261716	14.03073	.1678420	7.351035	.0260502	.0014452
#3	.1269921	14.14136	.1688865	7.241332	.0259515	.0010105

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	51.92886	.0190710	2.332557	24.60223	.5008908	.0186680
Stddev	.17952	.0024834	.005858	.09764	.0002524	.0003157
%RSD	.3457065	13.02214	.2511451	.3968695	.0503883	1.691058

#1	51.95185	.0197294	2.338757	24.52421	.5010151	.0190286
#2	51.73894	.0163247	2.327115	24.57075	.5010568	.0184412
#3	52.09577	.0211589	2.331800	24.71172	.5006003	.0185343

Sample Name: P2224-01DLX5 Acquired: 4/24/2024 19:42:56 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.003537	.1832201	F 11.49934	5.755327	4.826349	.0240159
Stddev	.000364	.0027556	.03638	.011521	.003956	.0019810
%RSD	10.30494	1.503981	.3163452	.2001826	.0819703	8.248842

#1	-.003688	.1820858	11.48220	5.764283	4.822765	.0239410
#2	-.003121	.1812126	11.54112	5.759368	4.825686	.0220734
#3	-.003801	.1863617	11.47470	5.742329	4.830594	.0260333

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1025030	z *****
Stddev	.0002127	-----
%RSD	.2075042	-----

#1	.1027462	z 1411.106
#2	.1024107	z 1411.430
#3	.1023520	z 1425.195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.720	84409.77	4457.283	2258.171	3057.539
Stddev	3.052	78.69	15.554	6.137	3.791
%RSD	.1258347	.0932290	.3489479	.2717525	.1239932

#1	2423.843	84322.29	4445.378	2252.814	3054.178
#2	2429.242	84432.24	4451.591	2256.832	3061.649
#3	2424.074	84474.79	4474.881	2264.866	3056.791

Sample Name: CCV05 Acquired: 4/24/2024 19:47:15 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.305697	5.379925	5.209404	5.282011	5.420939	10.53157	10.69823
Stddev	.010474	.040150	.015978	.011483	.012483	.02153	.03353
%RSD	.1974187	.7462846	.3067226	.2173983	.2302728	.2044493	.3134415

#1	5.304168	5.412291	5.214932	5.286507	5.413569	10.50701	10.66912
#2	5.316852	5.392488	5.221883	5.290566	5.435352	10.54048	10.73490
#3	5.296071	5.334996	5.191395	5.268961	5.413895	10.54721	10.69066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2492086	2.548761	25.05886	.9881459	2.565249	1.339635	5.223441
Stddev	.0011385	.004813	.09987	.0021689	.003626	.000104	.013442
%RSD	.4568642	.1888496	.3985474	.2194970	.1413376	.0077444	.2573427

#1	.2479296	2.549740	24.94604	.9877510	2.566713	1.339754	5.238901
#2	.2495844	2.553010	25.09456	.9862015	2.567914	1.339582	5.214510
#3	.2501117	2.543534	25.13597	.9904852	2.561121	1.339567	5.216914

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.591278	24.78949	2.565542	1.218043	25.66774	2.585696	2.679373
Stddev	.005417	.14358	.003557	.002584	.07577	.004744	.013216
%RSD	.2090345	.5791987	.1386474	.2121314	.2951940	.1834647	.4932427

#1	2.585371	24.67998	2.566261	1.216170	25.74112	2.580327	2.681012
#2	2.592453	24.73645	2.568685	1.216969	25.67231	2.589321	2.691693
#3	2.596011	24.95205	2.561680	1.220991	25.58979	2.587440	2.665414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.13861	4.738962	5.313255	5.082778	4.996380	5.181332	5.020623
Stddev	.04605	.025664	.010307	.005550	.014700	.056474	.022400
%RSD	.1761822	.5415581	.1939904	.1091982	.2942041	1.089960	.4461520

#1	26.14554	4.717560	5.319171	5.082885	4.980293	5.122785	5.035897
#2	26.18080	4.731912	5.319241	5.088274	5.009111	5.185734	5.031062
#3	26.08948	4.767415	5.301353	5.077175	4.999737	5.235476	4.994909

Sample Name: CCV05 Acquired: 4/24/2024 19:47:15 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.036616	4.862648	5.442560	Z *****
Stddev	.019886	.003518	.028229	-----
%RSD	.3948281	.0723550	.5186681	-----

#1	5.042042	4.860883	5.437310	Z 1550.329
#2	5.053225	4.866699	5.417325	Z 1556.183
#3	5.014580	4.860361	5.473046	Z 1571.514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.970	84076.46	4335.035	2288.341	3005.112
Stddev	2.742	189.67	5.987	13.965	4.430
%RSD	.1128998	.2255938	.1380970	.6102708	.1474050

#1	2425.818	83864.38	4341.499	2283.594	3000.360
#2	2430.807	84135.13	4333.926	2277.367	3005.849
#3	2430.287	84229.86	4329.681	2304.060	3009.127

Sample Name: CCB05 Acquired: 4/24/2024 19:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	.0012524	.0008190	.0021224	-.000401	-.011958	-.003475
Stddev	.003611	.0009399	.0012149	.0033857	.000785	.011088	.000495
%RSD	722.8524	75.04470	148.3353	159.5231	195.9145	92.72218	14.24440

#1	.000348	.0005428	.0022200	.0058994	.000361	-.006171	-.003546
#2	.002613	.0023183	.0000559	-.000640	-.000356	-.004961	-.003932
#3	-.004459	.0008961	.0001812	.001108	-.001207	-.024742	-.002949

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000393	.0000022	-.008562	.0001392	-.000002	-.001356	.0031318
Stddev	.0000170	.0000521	.020504	.0002531	.000111	.000254	.0016365
%RSD	43.27554	2346.715	239.4791	181.8197	4674.413	18.71480	52.25362

#1	.0000589	-.000046	.014431	.0003074	-.000088	-.001647	.0035594
#2	.0000296	.000058	-.024946	-.000152	.000123	-.001181	.0013240
#3	.0000293	-.000005	-.015170	.000262	-.000042	-.001240	.0045120

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001560	.0225411	-.001046	.0002219	.1929873	.0003151	.0004602
Stddev	.0003697	.0243900	.000500	.0002678	.0079798	.0028096	.0001758
%RSD	237.0329	108.2025	47.83112	120.6827	4.134894	891.5812	38.19925

#1	.0000349	.0132947	-.000548	.0002007	.1850222	-.002223	.0003839
#2	-.000138	.0502023	-.001042	-.000035	.1929579	-.000166	.0003354
#3	.000571	.0041262	-.001548	.000500	.2009817	.003334	.0006612

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0916664	.0033130	.0003155	-.011285	.0181465	.0089833	.0012541
Stddev	.0192054	.0011392	.0002366	.000464	.0007989	.0036142	.0019409
%RSD	20.95144	34.38460	74.98859	4.112111	4.402717	40.23278	154.7653

#1	.1039620	.0032461	.0004805	-.011609	.0172352	.0115808	-.000954
#2	.0695354	.0044841	.0000444	-.011493	.0184783	.0048557	.002692
#3	.1015019	.0022088	.0004217	-.010753	.0187261	.0105134	.002024

Sample Name: CCB05 Acquired: 4/24/2024 19:51:36 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB05 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023053	.0004768	.0001723	z *****
Stddev	.0019734	.0039258	.0000569	-----
%RSD	85.60171	823.3313	33.02504	-----

#1	.0007281	.0034992	.0001311	z 1264.791
#2	.0016696	.0018915	.0002372	z 1262.290
#3	.0045181	-.003960	.0001485	z 1259.842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2613.083	89355.10	4426.181	2445.499	3415.260
Stddev	4.453	85.31	13.936	5.466	2.538
%RSD	.1704099	.0954739	.3148430	.2235040	.0743074

#1	2617.216	89305.48	4411.609	2450.979	3417.900
#2	2613.665	89453.61	4427.556	2445.469	3412.838
#3	2608.367	89306.21	4439.378	2440.048	3415.042

Sample Name: P2185-01MS Acquired: 4/24/2024 19:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	1.063684	1.790425	.9808734	2.489496	1.090194	2.722040
Stddev	.014143	.034731	.0183579	.046548	.015461	.030294
%RSD	1.329596	1.939804	1.871583	1.869758	1.418181	1.112910

#1	1.052764	1.755411	.9637305	2.445246	1.076776	2.746997
#2	1.058629	1.790999	.9786467	2.485200	1.086704	2.688335
#3	1.079660	1.824865	1.000243	2.538043	1.107101	2.730788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3925873	.1938792	.1993829	165.4897	.3225924	.1998990
Stddev	.0058129	.0037894	.0041836	1.0599	.0024901	.0036099
%RSD	1.480668	1.954515	2.098295	.6404357	.7719041	1.805858

#1	.3992870	.1981321	.1958102	166.7118	.3198569	.1968419
#2	.3895913	.1926439	.1983534	164.9337	.3231930	.1989735
#3	.3888835	.1908615	.2039853	164.8235	.3247272	.2038815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2918996	6.586292	.5270294	14.95516	.4940065	.1080627
Stddev	.0053208	.069068	.0073136	.12340	.0102089	.0004903
%RSD	1.822822	1.048667	1.387701	.8251126	2.066553	.4537456

#1	.2865341	6.518145	.5346028	15.09740	.4859954	.1083542
#2	.2919901	6.584486	.5264787	14.89124	.4905228	.1074966
#3	.2971746	6.656246	.5200067	14.87683	.5055013	.1083372

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6548.804	.2897343	.5991088	F 1158.639	.4643685	.5270671
Stddev	108.368	.0058572	.0008808	15.635	.0092467	.0091659
%RSD	1.654778	2.021567	.1470100	1.349443	1.991240	1.739033

#1	6669.777	.2960457	.5983392	1176.180	.4749489	.5183148
#2	6516.026	.2886836	.5989179	1146.169	.4578364	.5262896
#3	6460.608	.2844736	.6000694	1153.569	.4603202	.5365970

Sample Name: P2185-01MS Acquired: 4/24/2024 19:56:41 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.6586386	.1979361	F 11.55526	9.810162	F 25.59071	.6392553
Stddev	.0167629	.0045728	.22018	.213028	.46068	.0121243
%RSD	2.545087	2.310226	1.905480	2.171502	1.800174	1.896634

#1	.6444051	.2032116	11.37873	9.629025	25.17023	.6281915
#2	.6543952	.1954900	11.48507	9.756602	25.51877	.6373580
#3	.6771154	.1951066	11.80198	10.04486	26.08312	.6522164

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.764590	Z *****
Stddev	.076942	-----
%RSD	1.614868	-----

#1	4.851139	Z 3366.836
#2	4.703938	Z 3389.061
#3	4.738693	Z 3384.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1351.869	50307.99	3431.228	1313.144	1450.878
Stddev	18.042	83.08	71.327	3.970	22.599
%RSD	1.334571	.1651354	2.078756	.3023152	1.557631

#1	1369.498	50244.02	3351.509	1308.568	1470.894
#2	1352.666	50401.89	3453.163	1315.666	1455.369
#3	1333.441	50278.08	3489.010	1315.198	1426.370

Sample Name: P2185-01MSD Acquired: 4/24/2024 20:01:24 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	1.110725	1.902835	1.051555	2.586777	1.128989	2.882889
Stddev	.029386	.058702	.031185	.095352	.039023	.044147
%RSD	2.645643	3.084975	2.965579	3.686132	3.456491	1.531357

#1	1.083027	1.865166	1.027276	2.505374	1.093963	2.836130
#2	1.107600	1.872867	1.040663	2.563275	1.121953	2.923852
#3	1.141549	1.970473	1.086724	2.691683	1.171052	2.888685

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4144347	.2144155	.2143755	177.3793	.3541810	.2137402
Stddev	.0056206	.0026847	.0060778	2.5713	.0014503	.0066036
%RSD	1.356205	1.252121	2.835134	1.449617	.4094753	3.089549

#1	.4102392	.2145282	.2104872	176.2944	.3528237	.2101678
#2	.4208207	.2170421	.2112599	180.3152	.3540103	.2096923
#3	.4122440	.2116761	.2213793	175.5282	.3557091	.2213604

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3060616	7.055802	.5696811	16.34628	.5270679	.1144471
Stddev	.0100729	.066657	.0104608	.20148	.0143846	.0006012
%RSD	3.291146	.9447096	1.836248	1.232563	2.729173	.5252767

#1	.2991859	6.988983	.5651737	16.30549	.5176642	.1149790
#2	.3013749	7.056128	.5816399	16.56503	.5199125	.1137949
#3	.3176240	7.122296	.5622296	16.16832	.5436270	.1145673

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6358.627	.3181425	.6247742	F 1144.092	.4947886	.5488186
Stddev	116.611	.0073640	.0060915	17.413	.0094903	.0153922
%RSD	1.833896	2.314687	.9749923	1.522011	1.918058	2.804604

#1	6431.522	.3224133	.6314509	1124.519	.4959113	.5370913
#2	6420.224	.3223749	.6233525	1157.864	.5036677	.5431163
#3	6224.135	.3096393	.6195194	1149.893	.4847869	.5662483

Sample Name: P2185-01MSD Acquired: 4/24/2024 20:01:24 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.7017075	.2141465	F 11.92746	F 10.47172	F 26.10412	.6342206
Stddev	.0166288	.0026855	.14448	.33269	.74629	.0166577
%RSD	2.369756	1.254059	1.211293	3.177023	2.858883	2.626487
#1	.6939741	.2118847	11.77183	10.23381	25.56963	.6158143
#2	.6903539	.2171146	11.95322	10.32947	25.78597	.6482597
#3	.7207947	.2134403	12.05732	10.85189	26.95676	.6385877

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.974802	Z *****
Stddev	.072105	-----
%RSD	1.449404	-----
#1	4.929576	Z 3510.165
#2	5.057955	Z 3529.418
#3	4.936875	Z 3539.390

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.584	49466.75	3289.205	1304.597	1452.561
Stddev	43.102	245.90	53.508	11.392	45.998
%RSD	3.160959	.4971013	1.626786	.8731860	3.166662
#1	1399.155	49191.53	3272.289	1291.957	1488.702
#2	1375.945	49543.90	3246.198	1307.763	1468.198
#3	1315.652	49664.83	3349.126	1314.071	1400.783

Sample Name: P2185-01A Acquired: 4/24/2024 20:06:07 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	1.151008	1.994895	1.102743	2.654500	1.170362	2.881000
Stddev	.025825	.036574	.019452	.040319	.020652	.100741
%RSD	2.243680	1.833401	1.763976	1.518910	1.764624	3.496754

#1	1.167022	1.966993	1.098591	2.671332	1.181040	2.782885
#2	1.164786	2.036301	1.123936	2.683676	1.183489	2.875937
#3	1.121216	1.981390	1.085702	2.608492	1.146556	2.984177

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4148989	.2186589	.2225514	171.8021	.3739971	.2204927
Stddev	.0116127	.0046920	.0056542	5.1209	.0064177	.0053327
%RSD	2.798930	2.145804	2.540615	2.980678	1.715981	2.418556

#1	.4036839	.2147927	.2212391	166.8913	.3776625	.2193186
#2	.4141408	.2173052	.2287463	171.4051	.3777421	.2263146
#3	.4268722	.2238790	.2176687	177.1099	.3665867	.2158447

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3169965	7.237318	.5560815	15.63447	.5446415	.1214586
Stddev	.0056417	.089416	.0169473	.39400	.0135436	.0016588
%RSD	1.779735	1.235487	3.047625	2.520046	2.486693	1.365692

#1	.3188177	7.229176	.5397004	15.20222	.5409114	.1217699
#2	.3215027	7.330526	.5550009	15.72772	.5596592	.1229397
#3	.3106692	7.152251	.5735432	15.97348	.5333539	.1196663

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 6320.821	.3163983	.6486899	F 1185.138	.4866623	.5625937
Stddev	210.255	.0128550	.0141881	3.458	.0092428	.0104373
%RSD	3.326380	4.062920	2.187195	.2917429	1.899214	1.855215

#1	6509.005	.3024129	.6539880	1181.540	.4828660	.5642319
#2	6359.572	.3190832	.6594666	1188.435	.4799221	.5721150
#3	6093.887	.3276988	.6326151	1185.438	.4971987	.5514341

Sample Name: P2185-01A Acquired: 4/24/2024 20:06:07 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.7290895	.2150469	F 12.32214	F 10.80800	F 26.53757	.6139064
Stddev	.0190533	.0063406	.16165	.19355	.45970	.0235162
%RSD	2.613298	2.948464	1.311862	1.790775	1.732248	3.830578
#1	.7226087	.2087362	12.24861	10.74891	26.45300	.5885503
#2	.7505378	.2149877	12.50748	11.02420	27.03368	.6181697
#3	.7141220	.2214169	12.21032	10.65088	26.12603	.6349993

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.926996	Z *****
Stddev	.181252	-----
%RSD	3.678749	-----
#1	4.764516	Z 3585.416
#2	4.893989	Z 3594.261
#3	5.122483	Z 3595.383

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1363.705	48053.83	3339.671	1271.545	1446.328
Stddev	24.840	660.68	65.330	24.318	25.331
%RSD	1.821479	1.374881	1.956178	1.912499	1.751406
#1	1342.677	47656.70	3390.015	1258.272	1430.999
#2	1357.326	47688.29	3363.153	1256.751	1432.419
#3	1391.112	48816.50	3265.846	1299.611	1475.567

Sample Name: P2246-03 Acquired: 4/24/2024 20:10:49 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.005315	-.001981	.0309995	-.002040	.0092516	44.81855
Stddev	.000425	.003739	.0007940	.001937	.0008845	.17843
%RSD	7.996619	188.7932	2.561409	94.94935	9.560554	.3981155

#1	-.004871	.002216	.0317058	-.000569	.0082429	44.68346
#2	-.005718	-.003200	.0301400	-.004234	.0096172	45.02082
#3	-.005357	-.004959	.0311525	-.001316	.0098947	44.75137

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1248567	.0002005	.0020455	98.53801	.0629386	.1865172
Stddev	.0005494	.0001393	.0000695	.48801	.0002826	.0016805
%RSD	.4400008	69.48788	3.396120	.4952523	.4490305	.9010059

#1	.1253620	.0003495	.0021244	97.98955	.0627607	.1877419
#2	.1249361	.0000735	.0020186	98.92424	.0632645	.1846013
#3	.1242719	.0001784	.0019935	98.70025	.0627906	.1872083

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4176353	45.99604	.5958002	15.16841	.0744962	.0021379
Stddev	.0040476	.24782	.0021538	.15865	.0008225	.0003932
%RSD	.9691827	.5387928	.3614905	1.045936	1.104110	18.39274

#1	.4215631	45.81264	.5933525	14.98588	.0749395	.0020913
#2	.4134776	46.27798	.5974052	15.24608	.0735472	.0017700
#3	.4178653	45.89751	.5966430	15.27325	.0750020	.0025523

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	481.1108	.1403951	.1908436	88.69117	.1465792	.2282349
Stddev	2.6840	.0015142	.0002517	.39723	.0009043	.0018391
%RSD	.5578692	1.078496	.1318799	.4478809	.6169377	.8058031

#1	482.0228	.1401940	.1910578	88.82360	.1471223	.2292112
#2	483.2199	.1419997	.1909067	89.00527	.1455353	.2261135
#3	478.0896	.1389915	.1905664	88.24464	.1470799	.2293800

Sample Name: P2246-03 Acquired: 4/24/2024 20:10:49 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-0.004451	3.501292	F 89.38846	.9209656	F 12.50228	.0777179
Stddev	.001737	.008299	.40929	.0085717	.11504	.0021194
%RSD	39.01830	.2370382	.4578811	.9307280	.9201880	2.727069

#1	-0.003975	3.499513	89.08670	.9257184	12.58028	.0753173
#2	-0.003002	3.510337	89.85435	.9110704	12.37016	.0793304
#3	-0.006377	3.494027	89.22435	.9261079	12.55641	.0785059

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	1.852627	z *****
Stddev	.007673	-----
%RSD	.4141787	-----

#1	1.851810	z 1770.696
#2	1.860675	z 1755.646
#3	1.845394	z 1765.587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.469	79924.15	4352.479	2196.011	2708.872
Stddev	25.885	367.54	12.764	12.138	28.932
%RSD	1.098942	.4598602	.2932689	.5527196	1.068036

#1	2328.898	79786.81	4358.114	2192.624	2680.403
#2	2380.609	79645.06	4337.867	2185.926	2738.245
#3	2356.902	80340.59	4361.456	2209.482	2707.969

Sample Name: PB160483BL Acquired: 4/24/2024 20:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.002519	.0004973	.0000927	.0047420	.0002532	-.008779	-.003894
Stddev	.001534	.0012120	.0017586	.0031605	.0004812	.003319	.000578
%RSD	60.88272	243.7315	1897.560	66.64803	190.0490	37.80215	14.84902

#1	-.000763	.0018437	-.001903	.0075049	-.000277	-.007998	-.004502
#2	-.003196	.0001547	.000766	.0054254	.000663	-.012419	-.003351
#3	-.003598	-.000507	.001415	.0012958	.000373	-.005921	-.003829

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	-.000047	.0019107	.0000319	-.000080	-.001629	-.007042
Stddev	.000032	.000016	.0171934	.0001883	.000234	.000206	.001846
%RSD	140.2488	32.91543	899.8526	590.4453	291.5351	12.66674	26.20678

#1	-.000001	-.000039	-.000159	-.000138	-.000309	-.001867	-.004973
#2	-.000008	-.000037	.020045	-.000001	-.000091	-.001506	-.008517
#3	-.000059	-.000065	-.014154	.000234	.000159	-.001514	-.007637

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000220	-.019096	-.001152	.0001142	.6704111	.0012341	.0003793
Stddev	.000671	.019784	.000086	.0003198	.0185303	.0025659	.0002223
%RSD	304.8551	103.6018	7.452995	279.9327	2.764012	207.9116	58.60941

#1	-.000167	.000622	-.001064	.0001529	.6513934	-.001625	.0006276
#2	.000422	-.038945	-.001235	-.000223	.6884121	.001990	.0001986
#3	-.000916	-.018965	-.001157	.000413	.6714278	.003337	.0003118

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3031996	-.005721	.0000425	-.010864	.0132890	-.007439	.0027655
Stddev	.0258308	.001697	.0002291	.000572	.0011003	.013830	.0008667
%RSD	8.519421	29.66942	539.1677	5.264611	8.279854	185.9145	31.33871

#1	.2803360	-.005546	.0002657	-.010423	.0143911	-.003587	.0034392
#2	.3312198	-.004118	-.000192	-.010659	.0121905	-.022787	.0030695
#3	.2980431	-.007500	.000054	-.011510	.0132855	.004057	.0017878

Sample Name: PB160483BL Acquired: 4/24/2024 20:28:28 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0018846	.0052236	-.000000	z *****
Stddev	.0001568	.0037675	.000023	-----
%RSD	8.320207	72.12523	14746.60	-----

#1	.0020046	.0088453	.000022	z 1292.489
#2	.0017072	.0013255	-.000025	z 1276.127
#3	.0019421	.0055000	.000002	z 1294.165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2623.944	88944.62	4364.096	2452.585	3414.129
Stddev	1.371	216.64	15.180	16.931	1.092
%RSD	.0522559	.2435632	.3478294	.6903226	.0319991

#1	2622.926	88703.17	4349.873	2442.200	3414.004
#2	2625.503	89008.69	4362.337	2443.433	3415.279
#3	2623.404	89121.99	4380.079	2472.122	3413.104

Sample Name: PB160483BS Acquired: 4/24/2024 20:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.8574686	2.203711	1.066303	2.040539	.8447656	2.161986
Stddev	.0045246	.008835	.002472	.001424	.0036286	.003994
%RSD	.5276665	.4009077	.2317983	.0697796	.4295420	.1847427

#1	.8523935	2.212997	1.068665	2.040415	.8408713	2.159954
#2	.8610805	2.202726	1.063735	2.039181	.8480516	2.166588
#3	.8589318	2.195410	1.066508	2.042021	.8453738	2.159416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2139840	.2142382	.2059683	1.093498	.4123506	.2053873
Stddev	.0006839	.0005141	.0002811	.015634	.0009264	.0004181
%RSD	.3195910	.2399419	.1365040	1.429736	.2246660	.2035491

#1	.2137688	.2142193	.2062920	1.080217	.4132364	.2051123
#2	.2134336	.2137339	.2057853	1.110728	.4124271	.2051812
#3	.2147496	.2147615	.2058275	1.089549	.4113883	.2058684

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3288948	3.117902	.2164564	2.016260	.5132372	.0747034
Stddev	.0004990	.028728	.0015174	.053838	.0003782	.0001854
%RSD	.1517325	.9214004	.7010179	2.670196	.0736890	.2481247

#1	.3290004	3.088369	.2147940	2.054797	.5135148	.0748213
#2	.3293326	3.145752	.2168083	2.039239	.5128065	.0747991
#3	.3283514	3.119583	.2177669	1.954746	.5133905	.0744897

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.381909	.3203229	.2245398	9.811419	.2879977	.4306839
Stddev	.026163	.0039558	.0001107	.073488	.0026935	.0007924
%RSD	.7736054	1.234950	.0493207	.7490044	.9352687	.1839878

#1	3.362457	.3202355	.2245753	9.738667	.2901384	.4298772
#2	3.411652	.3164114	.2244157	9.885621	.2849733	.4307133
#3	3.371618	.3243216	.2246285	9.809967	.2888814	.4314612

Sample Name: PB160483BS Acquired: 4/24/2024 20:32:54 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.6812493	.2124206	F 2.006326	5.728352	F .0024775	.1883558
Stddev	.0017940	.0019519	.018899	.013501	.0005877	.0052112
%RSD	.2633331	.9188738	.9419608	.2356851	23.71973	2.766672

#1	.6833201	.2114134	1.984773	5.720904	.0021418	.1841487
#2	.6801676	.2111780	2.020059	5.743936	.0031561	.1941852
#3	.6802602	.2146703	2.014147	5.720216	.0021347	.1867336

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2240057	Z *****
Stddev	.0007530	-----
%RSD	.3361401	-----

#1	.2240931	Z 4954.156
#2	.2232129	Z 4966.896
#3	.2247112	Z 4984.609

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2549.243	86044.87	4222.466	2364.407	3254.254
Stddev	1.333	103.48	10.458	2.623	4.452
%RSD	.0522848	.1202680	.2476691	.1109238	.1368029

#1	2550.779	85962.36	4214.906	2365.432	3249.148
#2	2548.391	86011.27	4234.401	2366.362	3256.292
#3	2548.559	86160.98	4218.092	2361.427	3257.322

Sample Name: PB160431BL Acquired: 4/24/2024 20:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	-.001765	.0002203	.0001858	.0043819	-.001749	-.006785	-.004246
Stddev	.000595	.0013014	.0003842	.0039639	.000551	.003071	.001038
%RSD	33.69225	590.6145	206.7701	90.45935	31.52797	45.26251	24.45026

#1	-.002153	.0006163	.0005548	.0056265	-.001765	-.005927	-.003048
#2	-.001081	.0012777	.0002146	-.000055	-.001190	-.004234	-.004802
#3	-.002063	-.001233	-.000212	.007574	-.002292	-.010194	-.004888

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000397	-.000018	.0128832	.0001683	-.000035	-.001317	-.002100
Stddev	.0000691	.000040	.0104690	.0003038	.000161	.000134	.003847
%RSD	174.0954	224.1977	81.26105	180.5613	467.6186	10.15289	183.1838

#1	.0001156	.000007	.0035136	.0005191	-.000173	-.001396	.002339
#2	-.000020	-.000063	.0241830	-.000010	-.000074	-.001394	-.004463
#3	.000023	.000003	.0109529	-.000005	.000143	-.001163	-.004177

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000894	-.002068	-.000855	.0001830	.4734108	.0023058	.0004791
Stddev	.0001921	.029930	.000340	.0003263	.0119870	.0020194	.0002436
%RSD	214.8067	1447.185	39.76768	178.3360	2.532044	87.57763	50.84329

#1	.0001740	.007148	-.001241	.0003227	.4612595	.0023379	.0003453
#2	.0002247	.022170	-.000722	.0004161	.4852264	.0002706	.0007602
#3	-.000130	-.035522	-.000601	-.000190	.4737464	.0043089	.0003317

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2086331	-.005976	.0001606	-.010422	.0160158	-.008340	-.000433
Stddev	.0136754	.001319	.0002380	.000259	.0005411	.010728	.001007
%RSD	6.554743	22.07315	148.1510	2.484256	3.378318	128.6298	232.5257

#1	.1948805	-.004721	.0002974	-.010552	.0158646	-.009816	-.001570
#2	.2087889	-.005856	.0002986	-.010124	.0166164	.003049	.000346
#3	.2222299	-.007351	-.000114	-.010591	.0155664	-.018254	-.000075

Sample Name: PB160431BL Acquired: 4/24/2024 20:37:18 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0009747	.0019853	.0000205	Z *****
Stddev	.0017760	.0010874	.0000171	-----
%RSD	182.2166	54.77541	83.61166	-----

#1	.0009604	.0019062	.0000242	Z 1283.563
#2	.0027577	.0009395	.0000354	Z 1293.166
#3	-.000794	.0031101	.0000018	Z 1294.664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2526.166	85548.13	4283.121	2376.162	3263.038
Stddev	6.095	101.63	15.364	10.253	5.559
%RSD	.2412697	.1187984	.3587132	.4315040	.1703762

#1	2527.784	85536.96	4300.857	2367.769	3264.587
#2	2519.425	85654.88	4274.633	2387.590	3256.868
#3	2531.288	85452.54	4273.874	2373.127	3267.659

Sample Name: PB160431BS Acquired: 4/24/2024 20:41:44 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.8513855	2.219851	1.065972	2.023743	.8411481	2.165998
Stddev	.0033717	.008252	.003171	.004716	.0052976	.012551
%RSD	.3960255	.3717282	.2974315	.2330409	.6298111	.5794361

#1	.8482926	2.226329	1.068421	2.026806	.8359953	2.165901
#2	.8508841	2.222664	1.062391	2.018312	.8408694	2.153497
#3	.8549798	2.210561	1.067103	2.026112	.8465796	2.178597

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2144349	.2211236	.2057704	1.091464	.4170154	.2047044
Stddev	.0006845	.0011634	.0003859	.023026	.0013485	.0006694
%RSD	.3192056	.5261148	.1875283	2.109634	.3233720	.3270271

#1	.2136529	.2201880	.2061891	1.076579	.4156724	.2054455
#2	.2149253	.2224262	.2056930	1.079827	.4183693	.2045243
#3	.2147266	.2207565	.2054291	1.117985	.4170045	.2041435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3265959	3.078840	.2169923	2.063329	.5115429	.0753660
Stddev	.0006523	.014591	.0011431	.019013	.0018405	.0003792
%RSD	.1997340	.4739271	.5267891	.9214699	.3597992	.5032110

#1	.3272858	3.062395	.2168739	2.074907	.5130572	.0751329
#2	.3265130	3.083887	.2181900	2.041386	.5120771	.0758036
#3	.3259890	3.090238	.2159130	2.073694	.5094944	.0751614

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220743	.3202899	.2250593	9.573524	.2976865	.4309923
Stddev	.018843	.0011296	.0008922	.035384	.0007619	.0006432
%RSD	.5850360	.3526860	.3964270	.3696004	.2559262	.1492325

#1	3.215832	.3193000	.2256784	9.534584	.2969068	.4314565
#2	3.204842	.3200493	.2240366	9.582280	.2984291	.4312623
#3	3.241555	.3215205	.2254629	9.603708	.2977237	.4302581

Sample Name: PB160431BS Acquired: 4/24/2024 20:41:44 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.6804686	.2118440	F 1.972736	5.703635	F .0011472	.1858807
Stddev	.0014457	.0008033	.028186	.021576	.0005318	.0048503
%RSD	.2124557	.3792092	1.428762	.3782857	46.36085	2.609383

#1	.6820757	.2115930	1.948705	5.724092	.0014510	.1805152
#2	.6800562	.2127428	2.003760	5.681092	.0005331	.1899543
#3	.6792739	.2111960	1.965743	5.705722	.0014574	.1871725

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2237735	z *****
Stddev	.0004165	-----
%RSD	.1861374	-----

#1	.2234863	z 4886.332
#2	.2242512	z 4924.845
#3	.2235830	z 4910.483

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.922	84981.58	4109.914	2370.902	3280.714
Stddev	2.541	62.79	9.141	9.791	3.400
%RSD	.0988231	.0738909	.2224191	.4129682	.1036387

#1	2569.866	84915.83	4107.173	2361.272	3276.791
#2	2573.820	84987.97	4102.457	2380.847	3282.801
#3	2569.079	85040.93	4120.112	2370.586	3282.551

Sample Name: P2165-01 Acquired: 4/24/2024 20:45:58 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.1507950	-.066471	.3493715	-.040019	.0108007	87.80268	1.193302
Stddev	.0021761	.003647	.0034154	.005302	.0021668	.32710	.005958
%RSD	1.443113	5.487338	.9775761	13.24800	20.06203	.3725409	.4992983

#1	.1524043	-.070482	.3459339	-.034330	.0127455	87.46195	1.187277
#2	.1516616	-.065577	.3527642	-.040905	.0084650	88.11419	1.199191
#3	.1483190	-.063353	.3494164	-.044821	.0111916	87.83189	1.193440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091127	.0224617	18.58218	.1662333	.1688089	.2659010	389.1701
Stddev	.0000363	.0001980	.02527	.0006094	.0011240	.0010152	.9218
%RSD	.3981249	.8817334	.1359973	.3666123	.6658467	.3817801	.2368635

#1	.0090715	.0225035	18.57922	.1661353	.1695943	.2666610	390.0392
#2	.0091270	.0226356	18.60880	.1656788	.1693110	.2662938	388.2034
#3	.0091397	.0222461	18.55851	.1668858	.1675214	.2647481	389.2677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.489224	14.79878	.2645143	.0262167	2.680122	.1454729	.9061050
Stddev	.015431	.07605	.0007937	.0004801	.011512	.0017148	.0024106
%RSD	.2811064	.5138781	.3000613	1.831403	.4295423	1.178785	.2660352

#1	5.474428	14.72063	.2636009	.0262268	2.693225	.1474175	.9042846
#2	5.505219	14.87254	.2650365	.0266917	2.675513	.1441772	.9051917
#3	5.488024	14.80318	.2649054	.0257316	2.671628	.1448240	.9088388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.195951	.2694435	.0033540	-.003327	.3561051	3.048121	5.431414
Stddev	.021014	.0107171	.0002118	.001158	.0022656	.010600	.021435
%RSD	.2920257	3.977484	6.315181	34.81478	.6362100	.3477674	.3946574

#1	7.215156	.2815151	.0035273	-.002889	.3535013	3.053236	5.422559
#2	7.173505	.2610491	.0031179	-.004641	.3571881	3.035933	5.455858
#3	7.199191	.2657662	.0034169	-.002452	.3576259	3.055194	5.415825

Sample Name: P2165-01 Acquired: 4/24/2024 20:45:58 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.371593	.2152329	-.294473	z *****
Stddev	.003308	.0001478	.001254	-----
%RSD	.2411529	.0686722	.4258201	-----

#1	1.372969	.2152567	-.295683	z 2216.979
#2	1.373991	.2150746	-.293179	z 2229.362
#3	1.367820	.2153673	-.294558	z 2216.849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.839	91475.32	4818.071	2460.595	2957.949
Stddev	4.003	102.70	22.403	5.768	3.181
%RSD	.1522637	.1122721	.4649701	.2344118	.1075251

#1	2624.392	91520.37	4842.951	2466.181	2958.831
#2	2632.153	91547.79	4799.497	2460.942	2954.420
#3	2629.973	91357.79	4811.765	2454.661	2960.595

Sample Name: P2165-02 Acquired: 4/24/2024 20:50:14 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0989118	-.018409	.6165895	.0086700	.0084412	56.27146	.3788762
Stddev	.0024455	.001824	.0064474	.0056317	.0004108	.20464	.0016871
%RSD	2.472418	9.908366	1.045646	64.95674	4.866808	.3636673	.4453011

#1	.1015335	-.016650	.6108215	.0061963	.0080355	56.15888	.3790147
#2	.0985098	-.020292	.6235498	.0046984	.0088570	56.14784	.3771240
#3	.0966923	-.018285	.6153973	.0151152	.0084312	56.50768	.3804898

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054515	.0070111	6.484217	.0882574	.0226088	.1287222	132.0706
Stddev	.0001769	.0000731	.033568	.0000843	.0001454	.0009775	.5093
%RSD	3.245460	1.042539	.5176861	.0955062	.6429456	.7593781	.3856455

#1	.0053066	.0069362	6.520891	.0882611	.0224479	.1296474	132.6470
#2	.0056487	.0070148	6.455014	.0883397	.0227307	.1276997	131.6810
#3	.0053994	.0070822	6.476747	.0881713	.0226476	.1288194	131.8840

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.916060	3.393371	.0654944	.0111303	.6082425	.1782229	.5473207
Stddev	.006773	.034515	.0000967	.0003625	.0126051	.0013834	.0037477
%RSD	.3534826	1.017120	.1477055	3.257229	2.072384	.7762026	.6847294

#1	1.911995	3.411849	.0656033	.0111934	.6224067	.1766536	.5430911
#2	1.912306	3.353551	.0654185	.0114571	.6040626	.1787489	.5486434
#3	1.923878	3.414713	.0654612	.0107403	.5982584	.1792661	.5502277

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.990804	.1111921	.0237009	.0198065	.5727758	4.460866	6.716207
Stddev	.016925	.0041887	.0003892	.0007358	.0063735	.055782	.016978
%RSD	.3391283	3.767084	1.642114	3.714715	1.112746	1.250484	.2527893

#1	4.978896	.1159408	.0234469	.0197162	.5695858	4.504496	6.697962
#2	4.983338	.1080222	.0235069	.0191201	.5686270	4.480087	6.719117
#3	5.010179	.1096134	.0241490	.0205833	.5801144	4.398014	6.731541

Sample Name: P2165-02 Acquired: 4/24/2024 20:50:14 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	6.596086	.0369015	-.090472	Z *****
Stddev	.005537	.0016261	.000560	-----
%RSD	.0839461	4.406496	.6188302	-----

#1	6.595471	.0376877	-.091117	Z 1604.058
#2	6.601905	.0379851	-.090114	Z 1613.450
#3	6.590882	.0350318	-.090184	Z 1604.433

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.607	86355.28	4487.565	2281.376	3075.403
Stddev	9.377	126.74	19.330	10.656	5.113
%RSD	.3870791	.1467683	.4307523	.4670850	.1662451

#1	2412.292	86319.79	4502.454	2289.434	3069.597
#2	2430.618	86495.98	4494.523	2285.400	3079.233
#3	2424.910	86250.06	4465.719	2269.294	3077.380

Sample Name: CCV06 Acquired: 4/24/2024 20:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.273128	5.427603	5.334010	5.121028	5.424055	10.65955
Stddev	.004826	.028576	.013098	.014054	.006702	.04503
%RSD	.0915209	.5264932	.2455644	.2744356	.1235663	.4224171

#1	5.278202	5.459747	5.340261	5.125852	5.419618	10.62013
#2	5.272586	5.417983	5.342813	5.105197	5.420783	10.70862
#3	5.268595	5.405078	5.318958	5.132034	5.431766	10.64991

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.67639	.2645232	2.591794	25.79596	1.026337	2.574420
Stddev	.05742	.0012205	.004140	.21608	.000710	.004026
%RSD	.5378575	.4613875	.1597193	.8376641	.0691580	.1563906

#1	10.71989	.2652541	2.592915	25.57869	1.025923	2.578196
#2	10.69799	.2631143	2.595259	25.79836	1.025933	2.574882
#3	10.61130	.2652013	2.587210	26.01083	1.027157	2.570183

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.326108	5.262332	2.574999	24.72041	2.559969	1.261139
Stddev	.002488	.010265	.010326	.13507	.003639	.002649
%RSD	.1876042	.1950567	.4010143	.5464062	.1421339	.2100519

#1	1.328362	5.253322	2.563178	24.58405	2.563700	1.263723
#2	1.326524	5.260167	2.579561	24.72300	2.559774	1.258430
#3	1.323439	5.273506	2.582260	24.85417	2.556431	1.261265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.72491	2.615959	2.730010	25.82629	4.761819	5.307681
Stddev	.08159	.017578	.011175	.07794	.003573	.005116
%RSD	.3171522	.6719423	.4093540	.3017701	.0750292	.0963892

#1	25.65461	2.598611	2.742801	25.75339	4.764556	5.312190
#2	25.81438	2.615506	2.722139	25.90844	4.763123	5.308733
#3	25.70575	2.633758	2.725089	25.81705	4.757777	5.302121

Sample Name: CCV06 Acquired: 4/24/2024 20:54:36 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV06 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.140130	5.109995	5.189160	5.088287	5.087929	4.873610
Stddev	.012647	.023838	.071766	.018324	.016672	.022914
%RSD	.2460527	.4664900	1.382999	.3601168	.3276854	.4701613

#1	5.149210	5.084254	5.111756	5.109389	5.106378	4.850019
#2	5.145496	5.114423	5.202235	5.079070	5.073941	4.895781
#3	5.125685	5.131309	5.253490	5.076401	5.083468	4.875031

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.546257	Z *****
Stddev	.035609	-----
%RSD	.6420292	-----

#1	5.508152	Z 1586.016
#2	5.578688	Z 1577.701
#3	5.551930	Z 1593.488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.239	81084.25	4146.986	2255.599	2953.386
Stddev	3.186	185.18	2.783	7.242	3.395
%RSD	.1318749	.2283791	.0671082	.3210537	.1149680

#1	2412.683	80910.91	4144.595	2249.575	2949.624
#2	2418.836	81062.51	4150.041	2253.588	2956.222
#3	2417.199	81279.35	4146.321	2263.634	2954.313

Sample Name: CCB06 Acquired: 4/24/2024 20:58:58 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001521	.0001955	.0000742	.0035249	.0004724	-.003064	-.003109
Stddev	.001067	.0024540	.0009265	.0009943	.0006059	.008424	.000801
%RSD	70.16963	1255.292	1249.459	28.20762	128.2496	274.9145	25.77183

#1	-.001475	-.001554	.0001084	.0044768	.0007850	-.007908	-.002184
#2	-.000477	.003001	-.000869	.0024931	-.000226	.006663	-.003544
#3	-.002610	-.000860	.000983	.0036048	.000858	-.007947	-.003599

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000383	-.000057	.0117005	.0003657	-.000059	-.001471	-.002587
Stddev	.0000649	.000069	.0202117	.0000563	.000080	.000283	.007567
%RSD	169.7115	122.0508	172.7412	15.39687	134.7836	19.24762	292.5340

#1	.0000719	-.000109	.0346166	.0004220	.000029	-.001491	.001390
#2	.0000795	.000022	.0040701	.0003655	-.000125	-.001744	.002163
#3	-.000037	-.000084	-.003585	.0003094	-.000081	-.001179	-.011313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000072	.0134937	-.000601	.0004181	.3107454	.0006770	.0015173
Stddev	.000252	.0142840	.000083	.0001850	.0085810	.0010463	.0002032
%RSD	347.6190	105.8571	13.77043	44.23638	2.761430	154.5484	13.39025

#1	-.000327	-.002998	-.000509	.0006029	.3017645	.0009775	.0013282
#2	.000176	.021522	-.000670	.0002330	.3188609	-.000487	.0017321
#3	-.000065	.021957	-.000623	.0004185	.3116108	.001540	.0014916

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1540084	.0027320	.0003656	-.010561	.0147889	.0014801	.0009381
Stddev	.0217440	.0022532	.0000436	.000153	.0001512	.0023683	.0018126
%RSD	14.11870	82.47509	11.93642	1.451795	1.022696	160.0115	193.2117

#1	.1310790	.0025904	.0003683	-.010449	.0146606	.0040740	.0027656
#2	.1743321	.0005529	.0003206	-.010498	.0149557	.0009331	-.000859
#3	.1566142	.0050527	.0004078	-.010736	.0147506	-.000567	.000908

Sample Name: CCB06 Acquired: 4/24/2024 20:58:58 Type: Unk
 Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB06 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0028516	.0022794	.0001876	Z *****
Stddev	.0042756	.0014681	.0000290	-----
%RSD	149.9343	64.40779	15.47504	-----

#1	.0020151	.0006563	.0002038	Z 1301.616
#2	.0074836	.0026672	.0002048	Z 1297.716
#3	-.000944	.0035146	.0001541	Z 1297.916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2566.621	85118.43	4207.919	2378.714	3317.092
Stddev	4.355	137.14	20.108	10.839	5.502
%RSD	.1696821	.1611215	.4778619	.4556782	.1658620

#1	2571.461	84970.28	4229.308	2366.821	3323.365
#2	2565.384	85144.08	4189.401	2388.039	3313.086
#3	2563.019	85240.95	4205.048	2381.282	3314.825

Sample Name: P2165-03 Acquired: 4/24/2024 21:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0866372	-.042951	.2859440	-.024296	.0046802	82.51562	1.058804
Stddev	.0017727	.001005	.0024182	.000217	.0014054	.44443	.005987
%RSD	2.046086	2.339525	.8456820	.8951406	30.02817	.5386000	.5654533

#1	.0881363	-.043056	.2867426	-.024432	.0046493	82.40413	1.054577
#2	.0846806	-.043899	.2878618	-.024045	.0032905	83.00517	1.065655
#3	.0870947	-.041897	.2832275	-.024411	.0061007	82.13754	1.056181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056989	.0135707	22.66249	.1158063	.1491967	.2391212	247.3318
Stddev	.0001543	.0003993	.15682	.0005639	.0013243	.0014675	.9372
%RSD	2.708101	2.942759	.6919863	.4869475	.8876071	.6136868	.3789042

#1	.0056883	.0138476	22.63895	.1151571	.1501875	.2399570	247.0041
#2	.0058583	.0137517	22.82975	.1161747	.1497100	.2399799	246.6025
#3	.0055502	.0131130	22.51876	.1160872	.1476926	.2374268	248.3888

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.386743	13.00939	.1996685	.0171534	5.047933	.1469009	.8207924
Stddev	.049338	.13040	.0013800	.0003799	.035531	.0032174	.0039308
%RSD	.7725136	1.002328	.6911397	2.214630	.7038683	2.190191	.4789050

#1	6.398496	12.97708	.2007074	.0169347	5.027095	.1467369	.8215431
#2	6.429145	13.15290	.2001954	.0175921	5.027746	.1501971	.8165403
#3	6.332590	12.89818	.1981027	.0169335	5.088959	.1437686	.8242937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.623431	.1672781	.0039447	-.005339	.4434404	3.890523	3.360402
Stddev	.098429	.0131974	.0003674	.000537	.0064690	.029955	.035761
%RSD	1.141408	7.889521	9.314030	10.06697	1.458814	.7699463	1.064175

#1	8.564121	.1686946	.0041986	-.005861	.4386389	3.861432	3.379155
#2	8.569122	.1534295	.0035234	-.004787	.4507966	3.888865	3.382885
#3	8.737050	.1797101	.0041121	-.005368	.4408856	3.921273	3.319165

Sample Name: P2165-03 Acquired: 4/24/2024 21:03:26 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	2.441972	.1790035	-.117675	z *****
Stddev	.020446	.0015036	.001714	-----
%RSD	.8372719	.8399959	1.456507	-----

#1	2.454576	.1773474	-.117630	z 2322.925
#2	2.452959	.1802832	-.115985	z 2329.391
#3	2.418382	.1793800	-.119412	z 2340.532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2703.085	91139.20	4710.688	2484.577	3096.191
Stddev	9.050	285.78	43.501	6.927	20.333
%RSD	.3348179	.3135640	.9234552	.2788168	.6566946

#1	2698.947	91042.55	4694.703	2485.984	3086.969
#2	2696.844	91460.78	4677.441	2490.694	3082.104
#3	2713.465	90914.29	4759.921	2477.055	3119.501

Sample Name: P2199-01 Acquired: 4/24/2024 21:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0657557	-.037303	.6622262	-.021523	.0044062	149.6858	.8518816
Stddev	.0025649	.001982	.0101482	.000840	.0006225	.2756	.0021647
%RSD	3.900601	5.314192	1.532443	3.904247	14.12824	.1841422	.2541095

#1	.0674618	-.037255	.6739337	-.022481	.0049146	149.6043	.8506716
#2	.0628062	-.035344	.6568052	-.020913	.0045922	149.4601	.8505924
#3	.0669993	-.039308	.6559397	-.021174	.0037119	149.9930	.8543807

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048316	.0152826	14.36434	.2034253	.0971296	.2843220	220.0562
Stddev	.0001742	.0005318	.05967	.0002210	.0009394	.0033430	.6216
%RSD	3.605306	3.480061	.4153836	.1086508	.9671918	1.175775	.2824582

#1	.0046430	.0158755	14.32857	.2031825	.0982027	.2881822	219.4111
#2	.0048652	.0151245	14.33122	.2036149	.0967303	.2823919	220.1062
#3	.0049865	.0148477	14.43321	.2034785	.0964558	.2823920	220.6512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.610168	27.25383	.1755436	.0147354	.9272149	.3331009	.8332062
Stddev	.012599	.07423	.0016176	.0002806	.0092930	.0013274	.0060781
%RSD	.2245811	.2723704	.9214834	1.904470	1.002249	.3984866	.7294865

#1	5.622677	27.16939	.1773355	.0144150	.9250846	.3343950	.8288899
#2	5.597480	27.30880	.1741910	.0149374	.9191720	.3317426	.8305716
#3	5.610348	27.28330	.1751044	.0148540	.9373880	.3331652	.8401572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.755358	.1662678	.0036521	.0066280	1.858523	5.186690	6.324238
Stddev	.021911	.0013996	.0001999	.0006729	.009148	.021131	.066000
%RSD	.3243537	.8417816	5.474436	10.15277	.4922270	.4074157	1.043596

#1	6.734696	.1667266	.0034262	.0070839	1.849067	5.163018	6.395826
#2	6.753044	.1673805	.0038062	.0069450	1.859173	5.193400	6.311080
#3	6.778335	.1646964	.0037240	.0058551	1.867329	5.203652	6.265809

Sample Name: P2199-01 Acquired: 4/24/2024 21:07:41 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.144136	.1124056	-.131853	z *****
Stddev	.011382	.0008409	.000450	-----
%RSD	.9948350	.7480905	.3409254	-----

#1	1.157275	.1123002	-.131337	z 2619.431
#2	1.137838	.1132943	-.132061	z 2613.029
#3	1.137294	.1116224	-.132161	z 2626.799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2991.304	97141.57	5171.100	2677.471	3156.314
Stddev	29.694	119.71	14.505	9.713	29.041
%RSD	.9926923	.1232283	.2805094	.3627660	.9201059

#1	2957.251	97262.60	5156.094	2684.341	3122.893
#2	3004.860	97138.89	5185.047	2681.714	3170.639
#3	3011.801	97023.23	5172.160	2666.359	3175.410

Sample Name: P2225-01 Acquired: 4/24/2024 21:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0584307	-.029656	.2051670	-.014256	.0021259	87.13341	.3319328
Stddev	.0029500	.001578	.0010959	.003012	.0020914	.54632	.0017388
%RSD	5.048771	5.319384	.5341313	21.12640	98.37767	.6269913	.5238536

#1	.0570310	-.031180	.2039432	-.015354	.0013475	86.51530	.3299889
#2	.0564411	-.028030	.2054999	-.010849	.0044948	87.33329	.3333401
#3	.0618201	-.029760	.2060577	-.016565	.0005353	87.55164	.3324695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032425	.0097037	57.33491	.1691780	.0629433	.1841141	171.4800
Stddev	.0000694	.0001760	.19665	.0014311	.0006839	.0006180	.9181
%RSD	2.139244	1.813746	.3429805	.8459259	1.086528	.3356683	.5353704

#1	.0032066	.0099063	57.11576	.1685185	.0626459	.1834022	170.4932
#2	.0031985	.0096165	57.39299	.1708199	.0624586	.1844277	172.3088
#3	.0033225	.0095883	57.49598	.1681955	.0637256	.1845125	171.6379

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.626716	33.76614	.1129488	.0105659	2.648551	.2765154	.4200363
Stddev	.007173	.26486	.0008868	.0003473	.014087	.0029490	.0015734
%RSD	.4409762	.7844026	.7851719	3.286833	.5318700	1.066479	.3745767

#1	1.618434	33.48423	.1131750	.0102173	2.634527	.2777589	.4193988
#2	1.630761	33.80442	.1119707	.0109118	2.662699	.2731484	.4188818
#3	1.630954	34.00979	.1137006	.0105686	2.648426	.2786390	.4218284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.088791	.1213733	.0034030	-.006136	1.109142	4.498594	3.107478
Stddev	.120258	.0045352	.0004498	.000733	.009828	.033810	.012919
%RSD	1.486722	3.736550	13.21864	11.95283	.8860654	.7515675	.4157391

#1	7.973842	.1193657	.0029503	-.005519	1.098098	4.463474	3.096950
#2	8.213734	.1265657	.0038499	-.006947	1.112408	4.501387	3.103590
#3	8.078797	.1181883	.0034087	-.005943	1.116922	4.530920	3.121895

Sample Name: P2225-01 Acquired: 4/24/2024 21:11:54 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.9812874	.1216767	-.037690	z *****
Stddev	.0063404	.0020377	.000202	-----
%RSD	.6461337	1.674663	.5365358	-----

#1	.9837545	.1237779	-.037723	z 2460.010
#2	.9740842	.1215433	-.037873	z 2468.206
#3	.9860234	.1197091	-.037473	z 2442.477

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2562.802	89387.05	4639.911	2443.467	2902.235
Stddev	2.915	229.10	8.495	9.993	4.712
%RSD	.1137528	.2563000	.1830933	.4089772	.1623456

#1	2564.694	89644.78	4641.462	2445.617	2904.426
#2	2564.267	89206.54	4647.525	2452.210	2905.453
#3	2559.445	89309.83	4630.748	2432.573	2896.827

Sample Name: P2228-01 Acquired: 4/24/2024 21:16:11 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0477683	-.052807	.2597540	-.031791	.0026861	186.3814	1.327495
Stddev	.0019030	.003517	.0012114	.005992	.0009543	.2229	.003461
%RSD	3.983859	6.660684	.4663645	18.84792	35.52804	.1195912	.2607455

#1	.0459834	-.051204	.2587860	-.026112	.0029722	186.5953	1.331429
#2	.0497708	-.050376	.2611125	-.038053	.0016214	186.3985	1.326137
#3	.0475508	-.056840	.2593636	-.031208	.0034646	186.1505	1.324918

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074354	.0196827	21.20792	.2332370	.1598340	.1716446	308.3697
Stddev	.0000885	.0001047	.03420	.0006426	.0005812	.0002271	.2972
%RSD	1.190167	.5318897	.1612485	.2754947	.3636559	.1323186	.0963691

#1	.0073419	.0195691	21.23221	.2325291	.1599946	.1714206	308.4302
#2	.0074465	.0197039	21.22274	.2337833	.1591894	.1718747	308.6319
#3	.0075179	.0197753	21.16881	.2333987	.1603181	.1716386	308.0469

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.882560	48.44708	.2860254	.0197543	1.371583	.3435648	.6995907
Stddev	.015630	.14239	.0004391	.0001282	.007717	.0016535	.0003470
%RSD	.2270928	.2939091	.1535289	.6489544	.5626558	.4812889	.0496060

#1	6.899285	48.57481	.2864407	.0198896	1.363052	.3416720	.6992026
#2	6.880070	48.29356	.2855658	.0197387	1.378078	.3447285	.6996985
#3	6.868325	48.47288	.2860697	.0196347	1.373618	.3442938	.6998711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.68655	.2605528	.0033823	.0015229	2.234794	3.593122	4.071161
Stddev	.03442	.0038455	.0001453	.0016389	.004272	.041587	.007510
%RSD	.2713042	1.475904	4.295567	107.6164	.1911550	1.157404	.1844727

#1	12.65013	.2599373	.0032150	.0028840	2.229916	3.556267	4.067214
#2	12.71854	.2646689	.0034761	-.000296	2.237868	3.638209	4.066448
#3	12.69097	.2570521	.0034560	.001981	2.236597	3.584891	4.079822

Sample Name: P2228-01 Acquired: 4/24/2024 21:16:11 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.6733114	.3112427	-.213294	z *****
Stddev	.0096362	.0014106	.000240	-----
%RSD	1.431166	.4532119	.1126030	-----

#1	.6828759	.3128058	-.213072	z 2493.507
#2	.6734534	.3108575	-.213549	z 2493.815
#3	.6636050	.3100647	-.213260	z 2493.014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.654	96447.57	5061.183	2633.685	3019.558
Stddev	1.093	84.18	9.617	2.283	8.006
%RSD	.0391147	.0872832	.1900206	.0866805	.2651525

#1	2794.109	96443.27	5058.231	2634.291	3025.037
#2	2792.407	96365.62	5053.387	2631.160	3023.267
#3	2794.446	96533.82	5071.930	2635.604	3010.369

Sample Name: P2240-02 Acquired: 4/24/2024 21:20:25 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.1321556	-.046145	.6833858	-.026365	.0051534	106.0244	.5174747
Stddev	.0037276	.001173	.0048579	.004819	.0012020	.4283	.0012230
%RSD	2.820646	2.543006	.7108557	18.27854	23.32498	.4039742	.2363414

#1	.1362318	-.046558	.6879311	-.027995	.0060158	106.4286	.5185766
#2	.1313149	-.044821	.6839600	-.030159	.0037803	106.0691	.5176887
#3	.1289201	-.047056	.6782664	-.020943	.0056639	105.5755	.5161589

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0068728	.0175104	77.83292	.2816576	.0563270	.2349311	282.6115
Stddev	.0000742	.0000610	.19943	.0004486	.0001093	.0004502	1.1082
%RSD	1.079484	.3481786	.2562306	.1592832	.1940877	.1916209	.3921140

#1	.0068293	.0174512	78.04265	.2819772	.0563381	.2354400	283.7902
#2	.0069584	.0175730	77.81043	.2818510	.0564304	.2345849	282.4534
#3	.0068306	.0175071	77.64569	.2811448	.0562126	.2347684	281.5908

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246275	23.32121	.0989428	.0188877	4.047220	.4723997	.6663958
Stddev	.004718	.17445	.0007406	.0005190	.005101	.0013241	.0015160
%RSD	.3785719	.7480490	.7485078	2.747681	.1260491	.2802863	.2274934

#1	1.251197	23.46713	.0997523	.0194341	4.049334	.4708783	.6646686
#2	1.245839	23.36852	.0987767	.0188274	4.050925	.4730294	.6675063
#3	1.241791	23.12798	.0982993	.0184015	4.041401	.4732915	.6670124

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41679	.2086316	.0084377	.0280157	.9870845	4.599938	6.379423
Stddev	.07482	.0041170	.0001661	.0012226	.0049014	.007679	.049233
%RSD	.5189885	1.973324	1.969019	4.363881	.4965547	.1669334	.7717462

#1	14.48087	.2131391	.0085213	.0292025	.9894418	4.592226	6.430486
#2	14.43494	.2076861	.0082464	.0280844	.9903619	4.600005	6.375533
#3	14.33456	.2050697	.0085455	.0267602	.9814498	4.607583	6.332251

Sample Name: P2240-02 Acquired: 4/24/2024 21:20:25 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.475587	.1068385	.1221549	z *****
Stddev	.022798	.0006400	.0004422	-----
%RSD	.5093769	.5990119	.3619900	-----

#1	4.501772	.1068088	.1225489	z 2627.144
#2	4.460159	.1062140	.1222392	z 2635.982
#3	4.464828	.1074929	.1216766	z 2626.398

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2790.345	94763.18	4894.840	2556.979	3054.215
Stddev	2.539	237.25	7.114	2.524	5.566
%RSD	.0910001	.2503569	.1453381	.0987085	.1822432

#1	2787.474	94521.49	4891.187	2554.074	3048.624
#2	2791.262	94772.34	4890.294	2558.631	3054.266
#3	2792.298	94995.72	4903.039	2558.232	3059.755

Sample Name: P2241-01 Acquired: 4/24/2024 21:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0191967	-.028034	.0759155	-.039166	.0031184	99.68360
Stddev	.0017428	.006196	.0064067	.003292	.0029253	.20239
%RSD	9.078627	22.10202	8.439241	8.406336	93.80868	.2030339

#1	.0211107	-.021666	.0833116	-.037034	.0027952	99.59171
#2	.0187784	-.034042	.0720789	-.042958	.0061918	99.54346
#3	.0177012	-.028395	.0723560	-.037507	.0003681	99.91564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5029021	.0046730	.0121805	F 2431.168	.7506200	.0774747
Stddev	.0016574	.0000561	.0003031	6.552	.0005577	.0006801
%RSD	.3295594	1.200343	2.488102	.2694958	.0742954	.8777972

#1	.5012743	.0046085	.0124015	2438.154	.7503020	.0781886
#2	.5028446	.0047007	.0123050	2430.191	.7502941	.0768345
#3	.5045875	.0047099	.0118351	2425.160	.7512640	.0774010

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2952719	134.2479	8.066186	703.9709	.2239107	.0097236
Stddev	.0009115	.1741	.009847	1.8730	.0014145	.0003648
%RSD	.3087092	.1296585	.1220719	.2660570	.6317410	3.752019

#1	.2960003	134.3663	8.055246	702.4099	.2251165	.0093079
#2	.2955658	134.3293	8.074339	706.0477	.2223536	.0099909
#3	.2942497	134.0480	8.068973	703.4551	.2242619	.0098718

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.553242	.3963363	3.811738	20.83060	.2910065	.0363788
Stddev	.050164	.0036550	.013358	.04188	.0037642	.0002970
%RSD	.6641407	.9221868	.3504383	.2010556	1.293508	.8163700

#1	7.535605	.4002120	3.797789	20.81001	.2947305	.0366060
#2	7.514278	.3929517	3.824414	20.80301	.2910857	.0360427
#3	7.609843	.3958451	3.813011	20.87880	.2872034	.0364876

Sample Name: P2241-01 Acquired: 4/24/2024 21:24:40 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0040190	3.850460	2.492910	5.442144	F 66.74743	1.440507
Stddev	.0019030	.011647	.025046	.018315	.13575	.010194
%RSD	47.35027	.3024949	1.004705	.3365429	.2033807	.7076856

#1	.0062161	3.839715	2.466240	5.462821	66.85154	1.442045
#2	.0028902	3.862838	2.496555	5.427960	66.59389	1.429631
#3	.0029507	3.848829	2.515933	5.435650	66.79687	1.449845

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	8.292048	Z *****
Stddev	.070135	-----
%RSD	.8458044	-----

#1	8.213333	Z 6082.701
#2	8.347892	Z 6088.347
#3	8.314919	Z 6095.939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1978.412	69511.02	4048.166	1837.113	2039.853
Stddev	5.291	82.53	8.727	6.098	1.426
%RSD	.2674530	.1187311	.2155693	.3319440	.0699059

#1	1981.813	69482.42	4057.416	1840.932	2041.369
#2	1972.315	69446.58	4040.079	1830.080	2039.652
#3	1981.107	69604.04	4047.005	1840.326	2038.539

Sample Name: P2247-01 Acquired: 4/24/2024 21:29:14 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0171901	-.030152	.4013347	-.023724	.0038245	101.4143	.5393111
Stddev	.0002444	.002470	.0017987	.005912	.0017903	.5960	.0019824
%RSD	1.421853	8.193267	.4481719	24.92029	46.81122	.5876406	.3675797

#1	.0169106	-.027300	.4034048	-.018066	.0022684	102.0992	.5415960
#2	.0173637	-.031526	.4001538	-.023244	.0034239	101.0144	.5380486
#3	.0172959	-.031630	.4004456	-.029861	.0057811	101.1293	.5382887

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0044418	.0120533	154.0613	.1720998	.0963703	5.278383	182.3143
Stddev	.0000305	.0000860	.5908	.0005297	.0003641	.003924	.4428
%RSD	.6872087	.7138100	.3834760	.3078011	.3778579	.0743427	.2428693

#1	.0044767	.0120338	154.5411	.1724233	.0965966	5.275996	182.0613
#2	.0044199	.0121474	153.4014	.1723876	.0965641	5.276241	182.0561
#3	.0044288	.0119787	154.2412	.1714885	.0959503	5.282912	182.8256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.340149	106.0296	.1979310	.0116494	4.130999	.3230978	.6053131
Stddev	.014418	.2445	.0003040	.0005570	.025738	.0008390	.0001899
%RSD	.4316625	.2305989	.1536029	4.781386	.6230365	.2596712	.0313781

#1	3.356315	106.3013	.1980003	.0110111	4.103609	.3240075	.6054649
#2	3.335512	105.8273	.1975983	.0119001	4.154683	.3223545	.6051001
#3	3.328620	105.9602	.1981944	.0120370	4.134704	.3229314	.6053744

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.07251	.2181328	.0048083	-.003282	2.606983	3.357199	3.875971
Stddev	.01883	.0051047	.0003938	.000609	.010979	.030619	.003281
%RSD	.1869864	2.340171	8.189595	18.55631	.4211354	.9120344	.0846577

#1	10.05346	.2123126	.0045082	-.003978	2.619546	3.371561	3.877992
#2	10.07295	.2202354	.0052542	-.003023	2.602170	3.322039	3.877737
#3	10.09112	.2218503	.0046624	-.002846	2.599232	3.377996	3.872185

Sample Name: P2247-01 Acquired: 4/24/2024 21:29:14 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	3.115238	.2438738	.0163913	z *****
Stddev	.001639	.0026119	.0012157	-----
%RSD	.0526162	1.071020	7.416419	-----

#1	3.116524	.2465481	.0177113	z 2506.687
#2	3.115797	.2413291	.0161448	z 2512.248
#3	3.113392	.2437443	.0153178	z 2503.699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2592.950	90545.84	4690.773	2436.752	2832.254
Stddev	3.092	205.95	20.154	9.951	2.793
%RSD	.1192583	.2274516	.4296505	.4083874	.0986288

#1	2595.062	90678.08	4668.561	2448.129	2830.882
#2	2594.388	90650.88	4707.891	2432.463	2835.468
#3	2589.400	90308.55	4695.867	2429.664	2830.412

Sample Name: P2247-04 Acquired: 4/24/2024 21:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0637875	-.036607	.3077215	-.022718	.0101654	97.25185	.5002726
Stddev	.0027151	.003774	.0029532	.002970	.0002772	.13378	.0008128
%RSD	4.256528	10.30937	.9596962	13.07554	2.727145	.1375630	.1624764

#1	.0617932	-.034937	.3043131	-.019657	.0100913	97.18887	.4994334
#2	.0668797	-.040928	.3095159	-.025589	.0104721	97.16118	.5010562
#3	.0626897	-.033956	.3093357	-.022908	.0099327	97.40550	.5003281

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029052	.0168684	159.8389	.2817458	.1236715	.5431531	241.8216
Stddev	.0001177	.0001550	.6861	.0017751	.0007844	.0011249	.1390
%RSD	4.052370	.9189080	.4292207	.6300246	.6342399	.2070990	.0574792

#1	.0029890	.0167141	159.1801	.2825793	.1232360	.5418545	241.9621
#2	.0027706	.0168670	159.7873	.2797074	.1245770	.5437764	241.6841
#3	.0029560	.0170241	160.5493	.2829508	.1232015	.5438282	241.8185

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.625283	68.61412	.2701279	.0149558	8.528964	.5143118	1.091225
Stddev	.009348	.27494	.0005051	.0001124	.006959	.0053194	.003879
%RSD	.2578467	.4007112	.1869794	.7516914	.0815926	1.034282	.3554683

#1	3.614936	68.50600	.2695466	.0148681	8.521112	.5114908	1.091652
#2	3.633118	68.40968	.2704590	.0149168	8.534371	.5204475	1.087150
#3	3.627796	68.92669	.2703781	.0150826	8.531408	.5109970	1.094873

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61987	.5196936	.0130534	.0517000	5.733919	5.735048	4.132361
Stddev	.01053	.0048825	.0001806	.0014189	.014677	.050990	.011458
%RSD	.0905909	.9394993	1.383465	2.744566	.2559735	.8890862	.2772649

#1	11.62614	.5160071	.0132151	.0500671	5.724592	5.693336	4.138394
#2	11.60772	.5252310	.0128585	.0526330	5.726326	5.791890	4.139541
#3	11.62575	.5178428	.0130865	.0524000	5.750837	5.719917	4.119147

Sample Name: P2247-04 Acquired: 4/24/2024 21:33:29 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	5.752869	.2009373	.2886684	z *****
Stddev	.004574	.0015202	.0009114	-----
%RSD	.0795121	.7565645	.3157396	-----

#1	5.750932	.2017903	.2877371	z 2655.358
#2	5.758093	.2018394	.2887094	z 2655.358
#3	5.749582	.1991821	.2895586	z 2658.701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2795.186	97740.52	4939.200	2591.574	3020.126
Stddev	7.647	240.43	21.999	1.720	6.498
%RSD	.2735618	.2459836	.4454015	.0663599	.2151584

#1	2802.271	97731.59	4955.442	2593.494	3027.170
#2	2796.208	97985.28	4947.993	2590.177	3014.365
#3	2787.081	97504.68	4914.164	2591.050	3018.844

Sample Name: P2245-01 Acquired: 4/24/2024 21:37:42 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0083468	-.024939	.0632626	-.015374	.0012471	64.58052	.4235674
Stddev	.0022091	.001564	.0006254	.002560	.0007607	.24745	.0026904
%RSD	26.46702	6.269768	.9886222	16.64965	61.00281	.3831672	.6351855

#1	.0066352	-.025937	.0639394	-.012451	.0017691	64.29533	.4204665
#2	.0075645	-.023137	.0631424	-.017218	.0003742	64.73836	.4252813
#3	.0108406	-.025743	.0627060	-.016451	.0015979	64.70788	.4249544

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018359	.0089897	28.81638	.1191453	.0761360	.1374126	166.0881
Stddev	.0000408	.0001262	.13882	.0002121	.0002261	.0003568	.7666
%RSD	2.220924	1.403676	.4817369	.1779993	.2970335	.2596521	.4615838

#1	.0018775	.0090902	28.66869	.1189388	.0760022	.1370008	165.2034
#2	.0017960	.0088481	28.94418	.1191347	.0760088	.1376292	166.5040
#3	.0018344	.0090309	28.83627	.1193625	.0763971	.1376078	166.5569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.672348	20.66199	.1162951	.0104549	1.723629	.2740008	.3107338
Stddev	.010894	.04672	.0008765	.0003192	.003319	.0007415	.0004360
%RSD	.6514299	.2261345	.7537215	3.053413	.1925433	.2706022	.1403106

#1	1.667411	20.63859	.1163007	.0103448	1.721180	.2731608	.3102342
#2	1.684837	20.71579	.1154158	.0102053	1.722302	.2745644	.3110376
#3	1.664796	20.63159	.1171689	.0108146	1.727406	.2742771	.3109296

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.115633	.1388206	.0005696	-.005424	2.306371	4.719262	5.962083
Stddev	.034501	.0041129	.0002028	.000688	.014222	.045614	.020552
%RSD	.6744181	2.962745	35.59938	12.68261	.6166570	.9665546	.3447189

#1	5.077372	.1344209	.0007353	-.006216	2.291205	4.699883	5.980613
#2	5.144374	.1425690	.0003435	-.005087	2.319411	4.771366	5.965660
#3	5.125154	.1394720	.0006302	-.004970	2.308497	4.686536	5.939977

Sample Name: P2245-01 Acquired: 4/24/2024 21:37:42 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.139828	.0773777	-.005619	z *****
Stddev	.001695	.0017196	.000204	-----
%RSD	.1486892	2.222345	3.629254	-----

#1	1.137879	.0792743	-.005726	z 2536.993
#2	1.140648	.0759204	-.005384	z 2538.078
#3	1.140956	.0769383	-.005747	z 2542.564

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2794.237	94435.94	4974.793	2570.240	3050.107
Stddev	2.884	168.61	11.881	10.890	4.341
%RSD	.1032098	.1785448	.2388225	.4236858	.1423385

#1	2792.214	94589.49	4974.447	2581.959	3045.591
#2	2792.957	94462.83	4963.088	2568.331	3050.480
#3	2797.539	94255.50	4986.843	2560.432	3054.249

Sample Name: P2245-01DUP Acquired: 4/24/2024 21:42:00 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0055456	-.024909	.0611037	-.017762	.0025733	60.27922	.3987223
Stddev	.0043914	.003869	.0010958	.003393	.0003166	.84202	.0051422
%RSD	79.18690	15.53106	1.793289	19.09987	12.30237	1.396868	1.289678

#1	.0019601	-.025585	.0607693	-.021629	.0022926	60.46325	.3998477
#2	.0104436	-.028395	.0602141	-.015287	.0025108	59.36040	.3931106
#3	.0042332	-.020747	.0623277	-.016369	.0029165	61.01400	.4032087

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018592	.0088839	27.10628	.1116823	.0722531	.1333414	152.1302
Stddev	.0000110	.0001215	.42365	.0000931	.0001157	.0003475	.4800
%RSD	.5892829	1.367640	1.562923	.0833762	.1601974	.2606048	.3155337

#1	.0018662	.0087754	27.20114	.1117121	.0722379	.1330085	152.3360
#2	.0018649	.0090152	26.64324	.1115780	.0723757	.1333139	151.5816
#3	.0018466	.0088613	27.47446	.1117569	.0721457	.1337019	152.4730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.578790	19.28489	.1103501	.0085366	1.499472	.2569847	.2878595
Stddev	.022025	.37004	.0001566	.0004650	.008744	.0064017	.0019841
%RSD	1.395060	1.918819	.1419501	5.446639	.5831382	2.491084	.6892620

#1	1.582787	19.40201	.1103323	.0090681	1.491834	.2578806	.2890554
#2	1.555041	18.87046	.1105149	.0083368	1.497573	.2501822	.2855692
#3	1.598543	19.58220	.1102032	.0082050	1.509010	.2628912	.2889539

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.618300	.0995505	.0010160	-.005825	2.187812	4.108288	5.766325
Stddev	.020916	.0037292	.0001457	.000580	.035626	.032241	.008716
%RSD	.4528869	3.746007	14.34333	9.961121	1.628392	.7847692	.1511449

#1	4.611930	.1012195	.0009505	-.005244	2.191190	4.141818	5.757677
#2	4.601309	.1021537	.0009145	-.005829	2.150617	4.077514	5.775107
#3	4.641660	.0952783	.0011830	-.006404	2.221629	4.105532	5.766190

Sample Name: P2245-01DUP Acquired: 4/24/2024 21:42:00 Type: Unk
 Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	1.093898	.0682799	-.002663	z *****
Stddev	.002277	.0014360	.001686	-----
%RSD	.2081525	2.103082	63.33139	-----

#1	1.094563	.0666218	-.002525	z 2575.235
#2	1.095769	.0691090	-.004413	z 2593.095
#3	1.091363	.0691090	-.001049	z 2567.696

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2873.528	100185.0	5146.755	2721.492	3150.427
Stddev	13.438	133.0	76.698	23.416	12.812
%RSD	.4676605	.1327268	1.490215	.8604123	.4066718

#1	2887.375	100147.1	5126.780	2711.111	3165.001
#2	2872.671	100332.8	5231.463	2748.304	3145.343
#3	2860.539	100075.1	5082.021	2705.061	3140.939

Sample Name: CCV07 Acquired: 4/24/2024 21:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.279531	5.453687	5.363698	5.148648	5.428439	10.73515
Stddev	.012503	.029311	.008909	.003602	.012705	.02540
%RSD	.2368210	.5374463	.1661020	.0699518	.2340463	.2365932

#1	5.278494	5.450182	5.354869	5.145131	5.417253	10.70747
#2	5.292520	5.484592	5.363539	5.152328	5.442253	10.74060
#3	5.267578	5.426286	5.372685	5.148483	5.425812	10.75738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.80588	.2655551	2.620634	26.12697	1.031138	2.613449
Stddev	.06445	.0006805	.002235	.06435	.003156	.001142
%RSD	.5964602	.2562465	.0852767	.2463110	.3061030	.0436862

#1	10.74491	.2648804	2.618153	26.06418	1.028115	2.612220
#2	10.79939	.2662412	2.622490	26.12395	1.030888	2.614476
#3	10.87333	.2655437	2.621260	26.19279	1.034413	2.613652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.331484	5.317292	2.605342	25.10428	2.602565	1.261699
Stddev	.001771	.010463	.009514	.08737	.002338	.002418
%RSD	.1330058	.1967697	.3651861	.3480177	.0898365	.1916293

#1	1.331982	5.315456	2.596330	25.03792	2.600193	1.259028
#2	1.332953	5.307868	2.604406	25.20326	2.604867	1.263738
#3	1.329518	5.328551	2.615289	25.07166	2.602635	1.262331

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.48531	2.639825	2.734994	25.70554	4.801897	5.358758
Stddev	.06810	.006156	.016892	.14279	.009692	.004320
%RSD	.2672023	.2332148	.6176346	.5554952	.2018467	.0806201

#1	25.50181	2.640968	2.753952	25.61235	4.790803	5.361367
#2	25.41048	2.633177	2.729491	25.63433	4.808719	5.361136
#3	25.54364	2.645330	2.721540	25.86993	4.806171	5.353771

Sample Name: CCV07 Acquired: 4/24/2024 21:46:19 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV07 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.193780	5.121784	5.311666	5.094887	5.073651	4.804357
Stddev	.009435	.004240	.084117	.003129	.009219	.007503
%RSD	.1816541	.0827835	1.583629	.0614116	.1816970	.1561779

#1	5.183781	5.118427	5.244193	5.097809	5.071126	4.803526
#2	5.202524	5.120376	5.284895	5.091586	5.083869	4.797304
#3	5.195036	5.126549	5.405911	5.095265	5.065958	4.812241

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F 5.550897	Z *****
Stddev	.003747	-----
%RSD	.0675085	-----

#1	5.551946	Z 1616.630
#2	5.546736	Z 1613.188
#3	5.554007	Z 1621.978

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2433.027	81658.92	4152.099	2265.792	2971.602
Stddev	3.452	120.78	5.194	15.161	1.342
%RSD	.1418732	.1479068	.1251001	.6691277	.0451466

#1	2429.614	81659.73	4148.055	2248.401	2970.964
#2	2432.951	81779.29	4150.287	2272.752	2970.699
#3	2436.516	81537.73	4157.957	2276.224	2973.144

Sample Name: CCB07 Acquired: 4/24/2024 21:50:42 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002589	-.000282	.0004610	.0025928	.0000140	-.008999	-.002273
Stddev	.001584	.000805	.0004361	.0016708	.0011005	.006253	.000911
%RSD	61.19105	285.4527	94.60899	64.44244	7838.698	69.48829	40.06898

#1	-.002108	-.001189	.0001196	.0038688	.0004417	-.009175	-.001815
#2	-.001301	.000348	.0009523	.0007015	-.001236	-.002659	-.003322
#3	-.004358	-.000006	.0003111	.0032080	.000836	-.015162	-.001681

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000747	.0000067	.0043295	.0000797	-.000033	-.001274	-.001157
Stddev	.0000338	.0000260	.0072779	.0003912	.000178	.000152	.004222
%RSD	45.21096	388.3706	168.1014	491.0204	542.7624	11.94914	364.8171

#1	.0000498	.0000194	.0050898	-.000321	-.000235	-.001227	.000298
#2	.0000611	-.000023	-.003299	.000460	.000099	-.001150	-.005915
#3	.0001131	.000024	.011197	.000100	.000037	-.001443	.002144

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001823	-.001556	-.000905	.0000023	.1867855	.0013137	.0004128
Stddev	.0002603	.027352	.000285	.0005280	.0045673	.0007030	.0000579
%RSD	142.8075	1758.395	31.49259	22980.21	2.445233	53.50840	14.02949

#1	.0002571	-.022791	-.001129	-.000594	.1873696	.0014491	.0003519
#2	.0003970	-.011185	-.001001	.000190	.1819542	.0019392	.0004671
#3	-.000107	.029309	-.000584	.000411	.1910327	.0005529	.0004194

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0647324	.0035288	.0002662	-.010336	.0163979	-.001692	.0038621
Stddev	.0138112	.0013008	.0001894	.000567	.0009246	.009373	.0018072
%RSD	21.33582	36.86319	71.13945	5.486223	5.638807	553.8950	46.79489

#1	.0499683	.0033008	.0004836	-.010225	.0169826	.000607	.0058713
#2	.0773360	.0049285	.0001781	-.010950	.0168792	.006317	.0023692
#3	.0668929	.0023570	.0001369	-.009832	.0153318	-.012002	.0033456

Sample Name: CCB07 Acquired: 4/24/2024 21:50:42 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB07 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0048077	.0006746	.0001719	z *****
Stddev	.0026629	.0020068	.0000203	-----
%RSD	55.38765	297.4758	11.77801	-----

#1	.0061097	-.000328	.0001953	z 1327.299
#2	.0065690	.002985	.0001595	z 1336.358
#3	.0017443	-.000633	.0001610	z 1330.076

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2550.766	85814.37	4189.622	2389.045	3268.966
Stddev	2.123	150.34	17.310	12.586	.638
%RSD	.0832411	.1751913	.4131534	.5268048	.0195248

#1	2551.030	85959.37	4188.594	2385.323	3269.284
#2	2548.523	85824.55	4172.849	2403.071	3269.383
#3	2552.745	85659.20	4207.422	2378.740	3268.231

Sample Name: P2245-01LX5 Acquired: 4/24/2024 21:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.0003648	-.003310	.0132096	-.003871	-.000633	13.47710	.0883443
Stddev	.0026858	.001126	.0008366	.001902	.001716	.05652	.0005055
%RSD	736.2892	34.03404	6.333236	49.13103	271.1181	.4193921	.5721985

#1	-.002733	-.002111	.0134805	-.001922	-.001044	13.45568	.0877837
#2	.002038	-.003472	.0122712	-.003969	-.002106	13.43441	.0887655
#3	.001790	-.004346	.0138773	-.005723	.001251	13.54120	.0884838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004403	.0012155	6.312210	.0257536	.0144005	.0292595	34.83016
Stddev	.0000467	.0000288	.009906	.0001010	.0000990	.0001689	.05767
%RSD	10.60938	2.371286	.1569399	.3922487	.6876990	.5771720	.1655729

#1	.0004309	.0012300	6.317474	.0257082	.0145140	.0293082	34.82699
#2	.0004910	.0011823	6.300783	.0258693	.0143316	.0293988	34.88935
#3	.0003990	.0012342	6.318373	.0256832	.0143559	.0290717	34.77414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3644509	4.458402	.0212891	.0021397	.4507118	.0601908	.0649031
Stddev	.0014771	.016076	.0001016	.0000392	.0121051	.0025570	.0005366
%RSD	.4052916	.3605843	.4770998	1.831247	2.685769	4.248213	.8268184

#1	.3643051	4.476812	.0212328	.0021360	.4370457	.0589263	.0647375
#2	.3630521	4.447133	.0212282	.0021806	.4550029	.0631337	.0644688
#3	.3659955	4.451261	.0214064	.0021025	.4600868	.0585123	.0655030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9853731	.0188914	.0001827	-.010943	.5080144	.9613529	1.150929
Stddev	.0314374	.0002792	.0000512	.000152	.0017743	.0198714	.001155
%RSD	3.190401	1.477913	28.00329	1.393501	.3492657	2.067027	.1003350

#1	.9547402	.0190240	.0001289	-.010979	.5076849	.9687947	1.150592
#2	1.017558	.0185707	.0002307	-.010775	.5064280	.9388347	1.152214
#3	.983822	.0190797	.0001885	-.011074	.5099304	.9764293	1.149980

Sample Name: P2245-01LX5 Acquired: 4/24/2024 21:55:11 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.2144919	.0153158	-.000404	z *****
Stddev	.0031138	.0027449	.000343	-----
%RSD	1.451717	17.92189	85.02736	-----

#1	.2152402	.0130790	-.000639	z 1584.399
#2	.2110721	.0183789	-.000562	z 1600.620
#3	.2171634	.0144894	-.000010	z 1598.171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2788.725	92207.84	4574.955	2571.672	3433.850
Stddev	1.160	233.07	17.521	4.227	5.404
%RSD	.0415978	.2527678	.3829728	.1643505	.1573610

#1	2787.459	91987.49	4566.252	2569.558	3430.490
#2	2788.980	92184.19	4595.124	2568.920	3440.083
#3	2789.736	92451.83	4563.490	2576.539	3430.977

Sample Name: P2245-01MS Acquired: 4/24/2024 21:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.7406337	1.985747	1.057791	1.638262	.7171365	64.52536
Stddev	.0014699	.003472	.002064	.002868	.0048239	.49036
%RSD	.1984617	.1748466	.1951133	.1750671	.6726546	.7599524

#1	.7403249	1.982981	1.056516	1.637119	.7185439	64.15013
#2	.7393427	1.984616	1.060173	1.636141	.7117655	64.34576
#3	.7422334	1.989643	1.056685	1.641525	.7211001	65.08020

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5954421	.1797594	.2037569	28.93462	.4579367	.2657613
Stddev	.0056544	.0011579	.0004475	.25414	.0014950	.0003624
%RSD	.9496089	.6441510	.2196242	.8783324	.3264667	.1363542

#1	.5910624	.1791631	.2042533	28.77114	.4595798	.2661484
#2	.5934385	.1790212	.2033844	28.80529	.4575737	.2657053
#3	.6018255	.1810939	.2036331	29.22741	.4566566	.2654302

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3943496	157.0239	1.803118	21.77538	.5931869	.0726508
Stddev	.0009109	.4536	.008215	.21115	.0011808	.0003444
%RSD	.2309983	.2888487	.4555745	.9696529	.1990654	.4740350

#1	.3948470	157.5072	1.794703	21.65284	.5927131	.0723004
#2	.3932983	156.9572	1.803535	21.65411	.5945310	.0726631
#3	.3949036	156.6074	1.811117	22.01918	.5923166	.0729888

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.125895	.5358598	.4703213	13.77903	.3391802	.3651146
Stddev	.028744	.0057370	.0012633	.08006	.0018504	.0010954
%RSD	.6966827	1.070620	.2686107	.5809950	.5455528	.3000148

#1	4.106103	.5298746	.4713285	13.68757	.3396365	.3660491
#2	4.112716	.5363936	.4707315	13.81311	.3407597	.3639091
#3	4.158866	.5413113	.4689038	13.83640	.3371443	.3653855

Sample Name: P2245-01MS Acquired: 4/24/2024 21:59:35 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.6549211	2.439134	7.370399	F 11.17194	1.058672	.2353809
Stddev	.0032694	.019069	.058613	.03206	.005443	.0051789
%RSD	.4992107	.7818024	.7952502	.2869316	.5141500	2.200228
#1	.6570314	2.426638	7.415952	11.20200	1.062507	.2350329
#2	.6565769	2.429681	7.304273	11.17561	1.061067	.2303847
#3	.6511550	2.461083	7.390973	11.13820	1.052442	.2407250

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1950026	Z *****
Stddev	.0036738	-----
%RSD	1.883954	-----
#1	.1916779	Z 5979.550
#2	.1943832	Z 5970.806
#3	.1989466	Z 5968.469

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.401	99085.81	5006.208	2742.802	3183.840
Stddev	.798	114.99	37.933	.768	2.144
%RSD	.0273369	.1160479	.7577245	.0279960	.0673307
#1	2918.317	98970.43	5030.260	2743.625	3185.191
#2	2916.860	99200.40	5025.884	2742.676	3181.368
#3	2917.026	99086.61	4962.479	2742.105	3184.960

Sample Name: P2245-01MSD Acquired: 4/24/2024 22:03:43 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.7420938	1.986347	1.058173	1.655231	.7209705	63.50687
Stddev	.0020361	.009335	.001671	.010598	.0008614	.08434
%RSD	.2743675	.4699329	.1578859	.6402612	.1194787	.1328001

#1	.7406430	1.977088	1.057572	1.643310	.7199765	63.43073
#2	.7444213	1.995755	1.056886	1.658797	.7214357	63.59752
#3	.7412170	1.986197	1.060061	1.663586	.7214993	63.49235

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5859866	.1759369	.2050425	28.68337	.4581044	.2690900
Stddev	.0015826	.0004808	.0001508	.10511	.0025183	.0007589
%RSD	.2700816	.2732762	.0735488	.3664435	.5497198	.2820431

#1	.5857529	.1753843	.2049896	28.56419	.4568739	.2683308
#2	.5876730	.1762594	.2052126	28.72311	.4564380	.2690906
#3	.5845337	.1761670	.2049253	28.76282	.4610013	.2698487

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3955792	158.1075	1.787894	21.52932	.5986202	.0728364
Stddev	.0006748	.2594	.005266	.17128	.0012713	.0004657
%RSD	.1705854	.1640672	.2945252	.7955877	.2123708	.6394098

#1	.3948002	158.4039	1.781860	21.34438	.5972912	.0733203
#2	.3959839	157.9218	1.790265	21.68251	.5987447	.0723913
#3	.3959535	157.9968	1.791558	21.56107	.5998247	.0727976

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.116153	.5325891	.4761248	13.68214	.3444051	.3697810
Stddev	.028411	.0016953	.0010175	.06906	.0029679	.0006944
%RSD	.6902315	.3183092	.2136938	.5047129	.8617318	.1877774

#1	4.122978	.5329101	.4767817	13.75642	.3471387	.3705317
#2	4.084951	.5307563	.4766400	13.61989	.3448281	.3696498
#3	4.140529	.5341009	.4749528	13.67011	.3412484	.3691617

Sample Name: P2245-01MSD Acquired: 4/24/2024 22:03:43 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.6598801	2.400893	6.366909	F 11.13702	1.057819	.2301688
Stddev	.0010889	.003418	.010019	.02011	.005296	.0014048
%RSD	.1650163	.1423441	.1573591	.1806114	.5006877	.6103142
#1	.6589532	2.397317	6.377123	11.13357	1.052026	.2314038
#2	.6596078	2.404126	6.366507	11.15864	1.062414	.2286406
#3	.6610793	2.401237	6.357098	11.11885	1.059016	.2304620

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1874119	z *****
Stddev	.0010156	-----
%RSD	.5418901	-----
#1	.1863244	z 5919.079
#2	.1883356	z 5924.382
#3	.1875758	z 5948.081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2896.512	97897.82	5028.751	2693.198	3163.678
Stddev	.380	90.95	9.023	9.181	4.283
%RSD	.0131216	.0929081	.1794263	.3408936	.1353654
#1	2896.088	97807.12	5036.470	2683.606	3168.428
#2	2896.823	97989.03	5018.831	2694.084	3160.113
#3	2896.623	97897.30	5030.953	2701.904	3162.492

Sample Name: P2245-01A Acquired: 4/24/2024 22:07:51 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.7195125	1.901804	1.023064	1.596719	.7027640	61.30552
Stddev	.0041775	.003521	.006416	.005269	.0022617	.35386
%RSD	.5806001	.1851456	.6271111	.3300074	.3218324	.5772075

#1	.7240529	1.901186	1.015957	1.591787	.7002113	60.89737
#2	.7158316	1.905593	1.024806	1.596099	.7035625	61.52629
#3	.7186531	1.898633	1.028429	1.602271	.7045181	61.49290

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5644880	.1712640	.1982378	27.55010	.4404594	.2585576
Stddev	.0027950	.0013323	.0002345	.16560	.0004600	.0011147
%RSD	.4951444	.7779371	.1182692	.6010832	.1044410	.4311351

#1	.5612607	.1697259	.1980061	27.37248	.4399697	.2578986
#2	.5660793	.1720614	.1982325	27.57758	.4408825	.2579295
#3	.5661240	.1720046	.1984749	27.70024	.4405259	.2598446

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3855661	149.8688	1.722631	20.82558	.5759753	.0699668
Stddev	.0014076	.1485	.012647	.19092	.0010444	.0006767
%RSD	.3650782	.0990846	.7341674	.9167476	.1813220	.9671920

#1	.3840954	150.0365	1.709168	20.60984	.5747942	.0692942
#2	.3869008	149.8158	1.734262	20.97273	.5763550	.0706476
#3	.3857020	149.7540	1.724463	20.89415	.5767766	.0699585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.879689	.5098163	.4588636	12.95508	.3122271	.3560411
Stddev	.009726	.0019776	.0015321	.05473	.0019745	.0006407
%RSD	.2506992	.3878962	.3338874	.4224439	.6323909	.1799386

#1	3.874417	.5120231	.4584234	12.95469	.3132389	.3553248
#2	3.873737	.5092209	.4575998	13.01000	.3099517	.3565595
#3	3.890913	.5082048	.4605676	12.90055	.3134905	.3562389

Sample Name: P2245-01A Acquired: 4/24/2024 22:07:51 Type: Unk
Method: NON EPA-6010-200.7(v2264) 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	.6376679	2.327238	6.503762	F 10.86231	1.043923	.2203534
Stddev	.0027091	.018610	.024283	.00232	.002018	.0020732
%RSD	.4248436	.7996791	.3733675	.0213464	.1932932	.9408309

#1	.6348040	2.306663	6.523501	10.85967	1.044584	.2195353
#2	.6380098	2.332153	6.476646	10.86401	1.041657	.2188142
#3	.6401897	2.342897	6.511138	10.86326	1.045527	.2227108

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.1818081	z *****
Stddev	.0019867	-----
%RSD	1.092742	-----

#1	.1795153	z 6009.115
#2	.1828895	z 6006.896
#3	.1830196	z 6012.570

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2947.168	101796.5	5147.267	2793.201	3225.188
Stddev	8.107	60.2	39.957	8.106	9.488
%RSD	.2750840	.0591303	.7762815	.2902147	.2941986

#1	2955.931	101864.5	5193.380	2799.263	3233.292
#2	2945.639	101749.8	5125.547	2796.347	3227.520
#3	2939.934	101775.4	5122.875	2783.993	3214.750

Sample Name: CCV08 Acquired: 4/24/2024 22:17:53 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.952697	5.082160	5.061250	4.775332	5.104496	10.05633	10.06867
Stddev	.006137	.057615	.010275	.013350	.008051	.06275	.19599
%RSD	.1239144	1.133668	.2030052	.2795553	.1577226	.6239536	1.946511

#1	4.958679	5.147810	5.073114	4.767917	5.095233	10.12610	10.24008
#2	4.946416	5.058663	5.055455	4.767336	5.108449	10.00452	9.85500
#3	4.952997	5.040006	5.055183	4.790743	5.109807	10.03838	10.11093

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2586609	2.468394	24.80555	.9781017	2.438605	1.245584	4.916555
Stddev	.0037308	.003756	.18959	.0028522	.001920	.001774	.031800
%RSD	1.442333	.1521793	.7643003	.2916056	.0787509	.1424179	.6467855

#1	.2629480	2.472080	24.99738	.9766497	2.440692	1.243668	4.880369
#2	.2561517	2.464571	24.80097	.9813877	2.436913	1.245915	4.940045
#3	.2568829	2.468533	24.61829	.9762676	2.438211	1.247169	4.929252

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.462574	23.88110	2.425327	1.200265	23.25961	2.496261	2.573324
Stddev	.024634	.31127	.004847	.001306	.19974	.019187	.002300
%RSD	1.000340	1.303413	.1998379	.1087956	.8587513	.7686281	.0893949

#1	2.489927	24.24038	2.430166	1.199756	23.03211	2.518409	2.575374
#2	2.442138	23.69258	2.420472	1.201748	23.40622	2.484681	2.573762
#3	2.455657	23.71035	2.425344	1.199290	23.34050	2.485694	2.570836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.22627	4.686061	5.000435	4.869238	4.855070	4.907618	4.849466
Stddev	.15046	.043334	.005186	.016410	.028670	.037003	.011947
%RSD	.6478038	.9247470	.1037194	.3370232	.5905191	.7539961	.2463658

#1	23.05279	4.736023	5.002724	4.888144	4.888174	4.869731	4.860562
#2	23.30477	4.663466	4.994498	4.858676	4.838779	4.909453	4.851017
#3	23.32125	4.658694	5.004083	4.860895	4.838258	4.943670	4.836819

Sample Name: CCV08 Acquired: 4/24/2024 22:17:53 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	4.815350	4.509745	5.170910	z *****
Stddev	.011295	.014776	.051972	-----
%RSD	.2345671	.3276390	1.005087	-----

#1	4.825795	4.526789	5.230464	z 1646.162
#2	4.803364	4.501889	5.147544	z 1643.998
#3	4.816892	4.500556	5.134722	z 1625.972

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.712	88426.74	4392.810	2487.053	3225.912
Stddev	5.895	41.90	54.565	5.648	4.508
%RSD	.2223992	.0473805	1.242137	.2270932	.1397563

#1	2656.646	88473.51	4330.993	2489.107	3229.975
#2	2650.633	88414.07	4434.269	2491.387	3226.700
#3	2644.856	88392.63	4413.168	2480.666	3221.062

Sample Name: CCB08 Acquired: 4/24/2024 22:22:14 Type: Unk
Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001067	-.000124	-.000157	.0044698	-.000324	-.006912	-.002422
Stddev	.001216	.000285	.001041	.0029496	.001340	.013643	.000045
%RSD	113.9139	229.2950	661.4370	65.98867	413.3380	197.3977	1.841747

#1	-.001836	-.000346	-.000651	.0036509	-.001702	-.015912	-.002454
#2	.000334	.000197	-.000861	.0020163	-.000244	.008786	-.002442
#3	-.001700	-.000223	.001039	.0077424	.000974	-.013609	-.002371

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000737	-.000001	.0039327	-.000113	-.000056	-.001490	-.003034
Stddev	.0000276	.000026	.0096869	.000281	.000274	.000484	.002647
%RSD	37.51371	1898.551	246.3133	248.7171	488.3254	32.47872	87.22181

#1	.0000919	-.000030	-.005599	-.000291	.000061	-.001693	-.005836
#2	.0000872	.000019	.003630	.000211	-.000369	-.000938	-.002692
#3	.0000419	.000007	.013767	-.000260	.000139	-.001840	-.000575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001710	.0019693	-.001155	.0002573	.1287707	.0003676	.0003548
Stddev	.0002939	.0324132	.000446	.0001837	.0060690	.0016575	.0003032
%RSD	171.8443	1645.887	38.65141	71.37897	4.713004	450.8775	85.45315

#1	-.000010	-.033300	-.000640	.0000578	.1343562	.0019487	.0001442
#2	.000510	.008756	-.001397	.0002950	.1223127	.0005111	.0002180
#3	.000013	.030452	-.001428	.0004193	.1296432	-.001357	.0007023

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0554539	.0102653	.0004498	-.010054	.0114705	.0074716	.0019806
Stddev	.0141057	.0005648	.0000941	.000472	.0006234	.0145051	.0003737
%RSD	25.43683	5.502006	20.92017	4.694799	5.434428	194.1377	18.86896

#1	.0482761	.0101522	.0004991	-.009712	.0117949	.0084791	.0023118
#2	.0463806	.0097656	.0005090	-.009857	.0107518	-.007511	.0020546
#3	.0717050	.0108781	.0003413	-.010592	.0118648	.021447	.0015754

Sample Name: CCB08 Acquired: 4/24/2024 22:22:14 Type: Unk
 Method: NON EPA-6010-200.7(v2264) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB08 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0023868	.0002798	.0001796	z *****
Stddev	.0036537	.0004268	.0000788	-----
%RSD	153.0766	152.5357	43.88198	-----

#1	.0043200	.0004148	.0002705	z 1306.752
#2	-.001827	.0006227	.0001347	z 1322.796
#3	.004668	-.000198	.0001335	z 1331.871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.611	85527.33	4062.253	2410.104	3298.380
Stddev	1.844	179.08	10.230	8.227	5.962
%RSD	.0716301	.2093847	.2518417	.3413444	.1807657

#1	2575.924	85450.15	4050.603	2401.606	3298.028
#2	2575.405	85732.06	4066.384	2418.030	3304.511
#3	2572.502	85399.78	4069.773	2410.675	3292.602