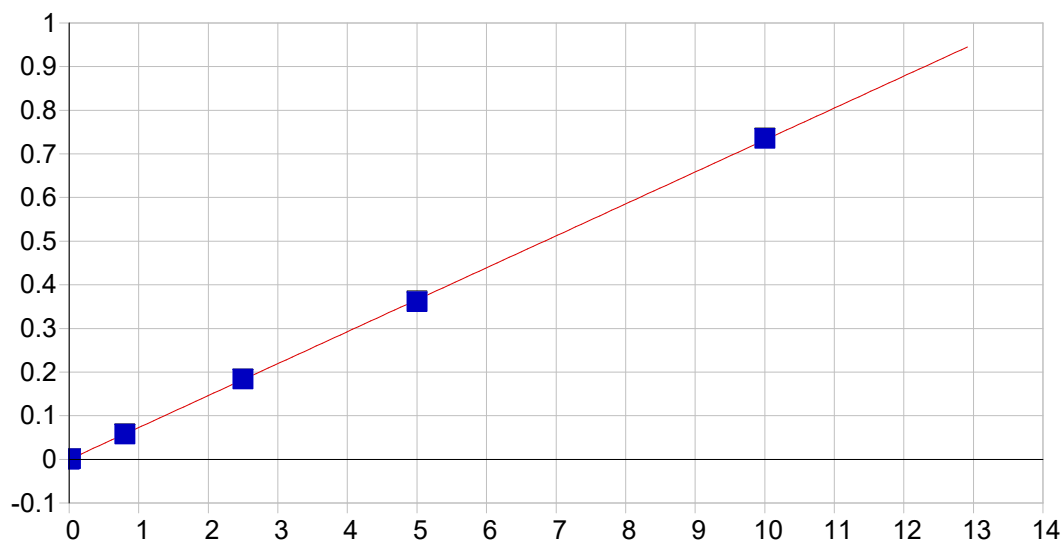




As 189.042 {479}

Date of Fit: 3/19/2024 14:48:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.000255

Re-Slope: 1.000000

A1 (Gain): 0.073202

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999963

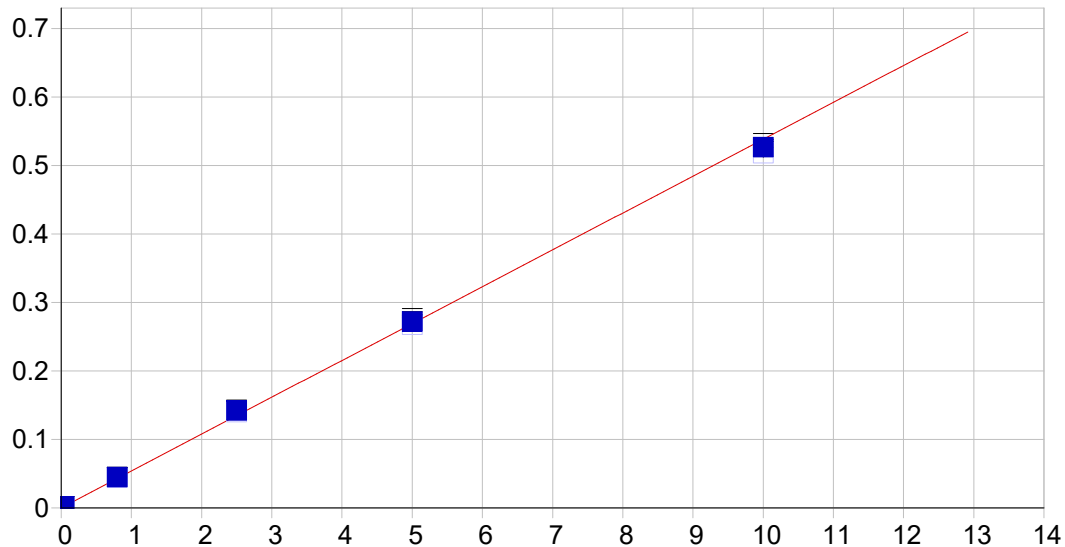
Status: OK.

Std Error of Est: 0.000015

Predicted MDL: 0.001984

Predicted MQL: 0.006613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02250	.003	12.5	.00140	.000	1
S3	2.5000	2.5107	.011	.429	.18351	.000	1
S4	5.0000	4.9416	-.058	-1.17	.36143	.002	1
S5	10.000	10.052	.052	.517	.73546	.001	1
S2	.80000	.79340	-.007	-.826	.05782	.000	1



TI 190.856 {477}

Date of Fit: 3/19/2024 14:48:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000127

Re-Slope: 1.000000

A1 (Gain): 0.053820

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999601

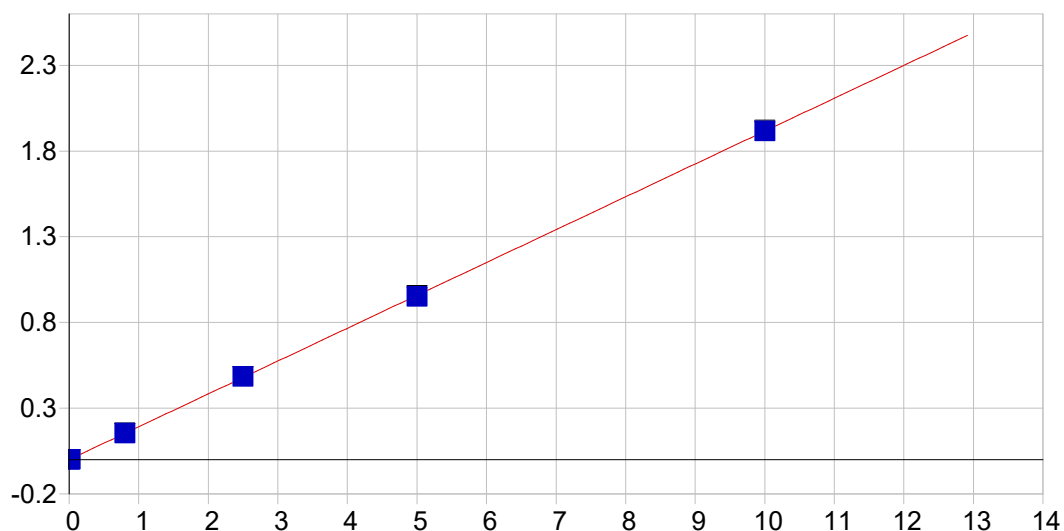
Status: OK.

Std Error of Est: 0.000050

Predicted MDL: 0.001901

Predicted MQL: 0.006336

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00013	.000	1
S1	.04000	.04347	.003	8.67	.00234	.000	1
S3	2.5000	2.6366	.137	5.47	.13986	.001	1
S4	5.0000	5.0488	.049	.976	.26750	.005	1
S5	10.000	9.7811	-.219	-2.19	.51784	.006	1
S2	.80000	.83013	.030	3.77	.04411	.000	1

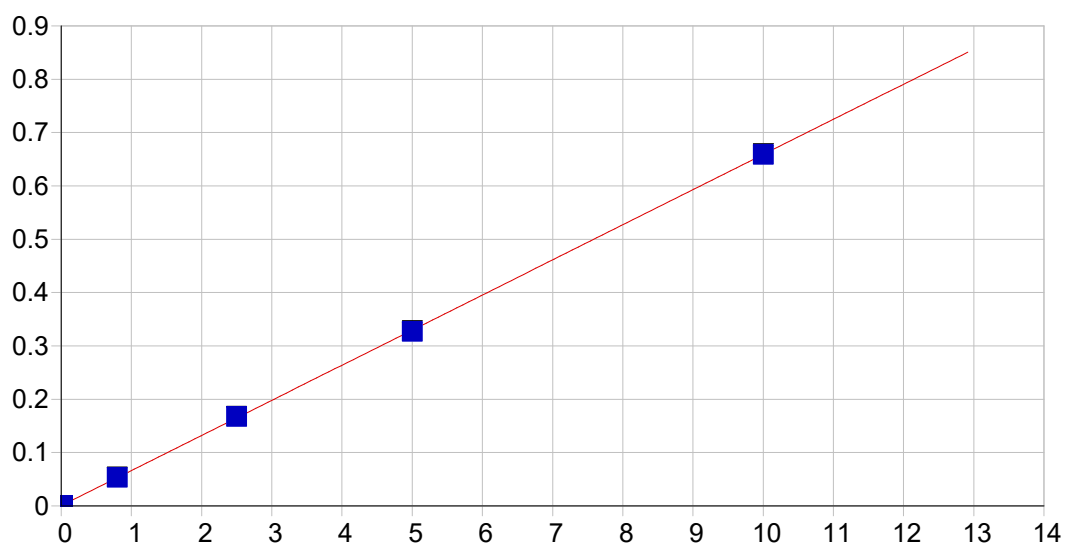


Pb 220.353 {453}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000036	Re-Slope:	1.000000
A1 (Gain):	0.191621	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999983	Status:	OK.
Std Error of Est:	0.000020		
Predicted MDL:	0.001198		
Predicted MQL:	0.003993		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01200	.01104	-.001	-7.97	.00213	.000	1
S3	2.5000	2.5264	.026	1.05	.48404	.000	1
S4	5.0000	4.9654	-.035	-.692	.95132	.006	1
S5	10.000	10.007	.007	.070	1.9172	.004	1
S2	.80000	.80220	.002	.275	.15372	.000	1

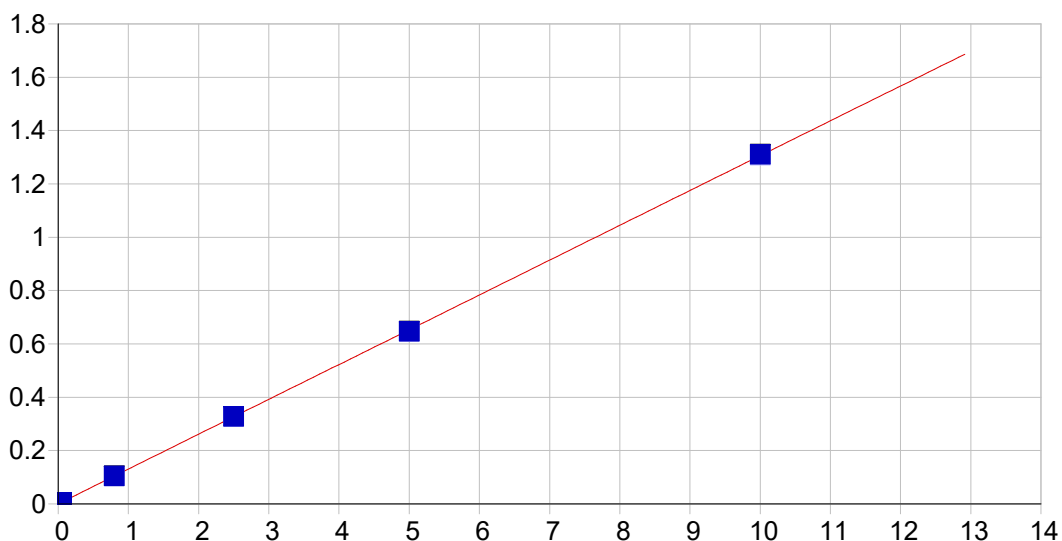


Se 196.090 {472}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000311 Re-Slope: 1.000000
 A1 (Gain): 0.065858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999974 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.002857
 Predicted MQL: 0.009522

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00031	.000	1
S1	.02000	.02065	.001	3.26	.00167	.000	1
S3	2.5000	2.5365	.036	1.46	.16744	.001	1
S4	5.0000	4.9568	-.043	-.863	.32693	.001	1
S5	10.000	10.000	.000	.001	.65924	.001	1
S2	.80000	.80594	.006	.742	.05342	.000	1

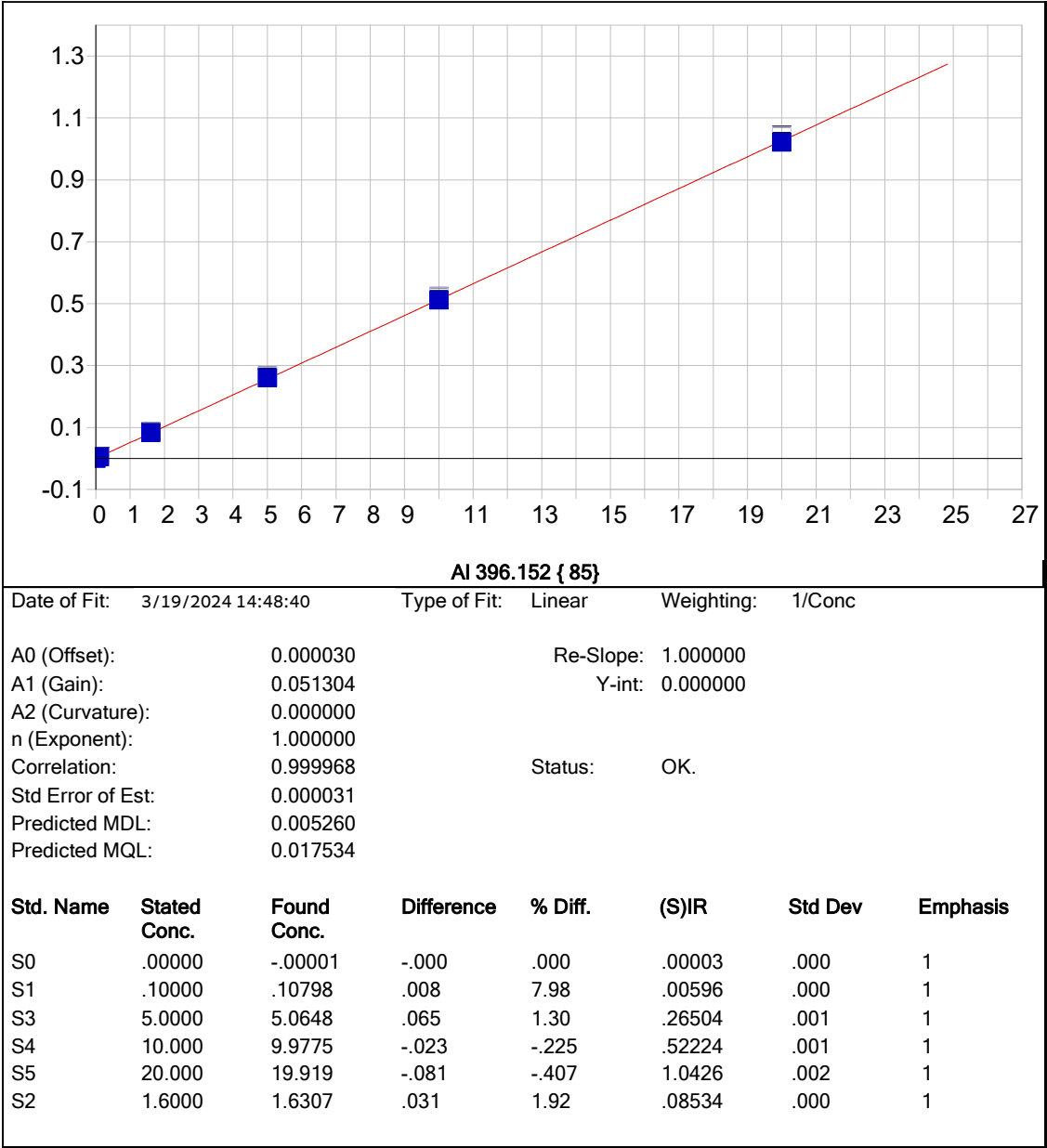


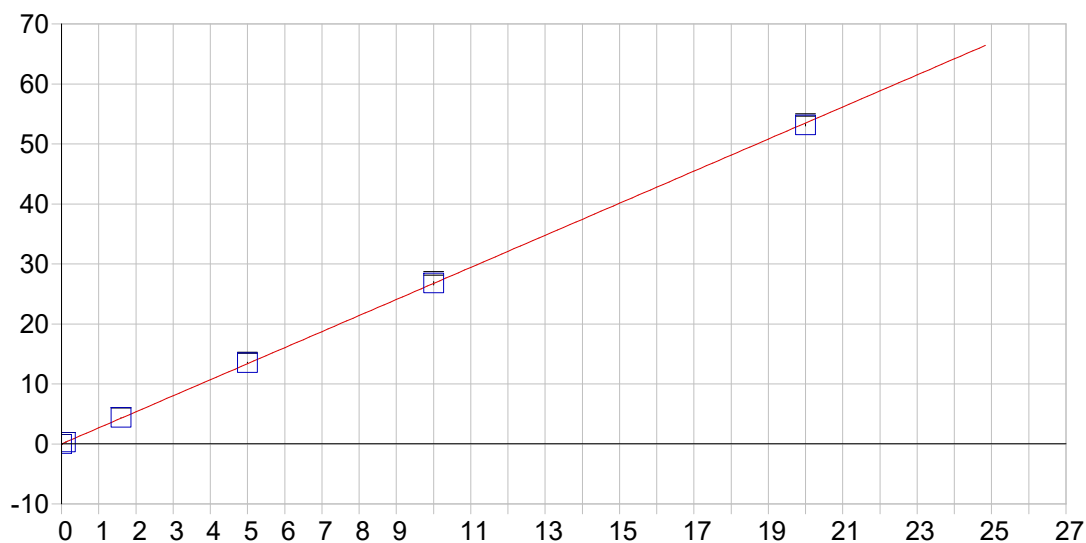
Sb 206.833 {463}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000228 Re-Slope: 1.000000
 A1 (Gain): 0.130567 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.001591
 Predicted MQL: 0.005302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00023	.000	1
S1	.05000	.05503	.005	10.1	.00740	.000	1
S3	2.5000	2.5055	.005	.219	.32643	.001	1
S4	5.0000	4.9530	-.047	-.940	.64506	.001	1
S5	10.000	10.039	.039	.389	1.3072	.000	1
S2	.80000	.79756	-.002	-.305	.10406	.000	1





Ba 493.409 { 68}

Date of Fit: 3/19/2024 14:48:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): -0.003505

Re-Slope: 1.000000

A1 (Gain): 2.674346

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999962

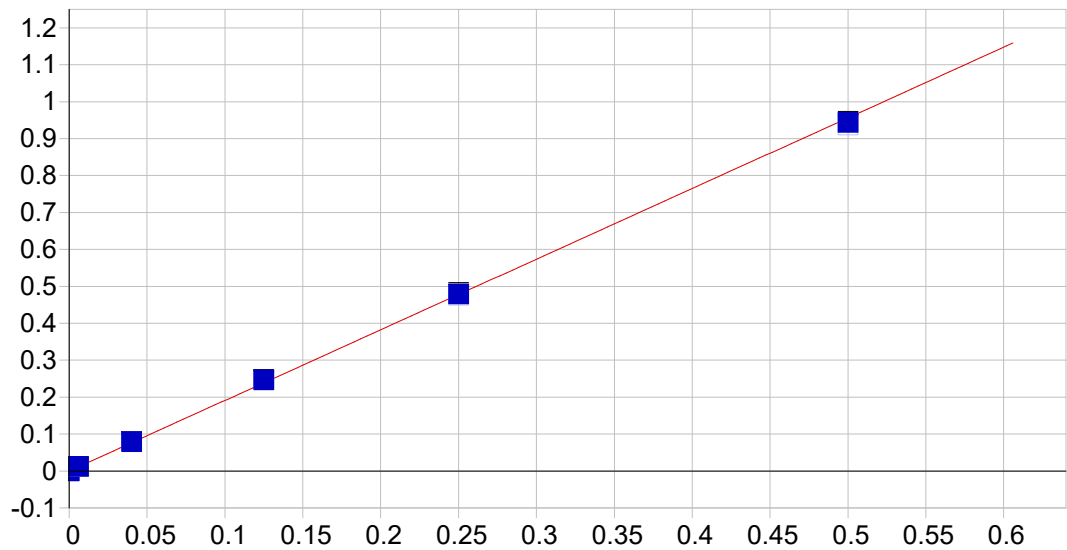
Status: OK.

Std Error of Est: 0.001720

Predicted MDL: 0.000329

Predicted MQL: 0.001096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00352	.001	1
S1	.10000	.10408	.004	4.08	.27483	.001	1
S3	5.0000	5.0608	.061	1.22	13.531	.076	1
S4	10.000	10.016	.016	.163	26.784	.285	1
S5	20.000	19.877	-.123	-.613	53.155	.194	1
S2	1.6000	1.6415	.041	2.59	4.3864	.018	1

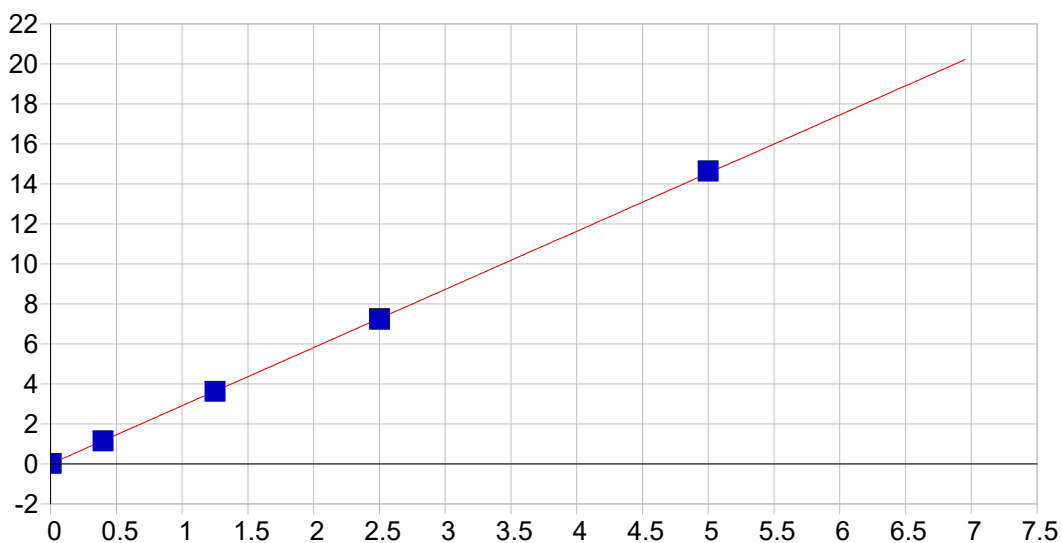


Be 234.861 {144}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000295 Re-Slope: 1.000000
 A1 (Gain): 1.912682 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.000063
 Predicted MQL: 0.000212

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.00600	.00635	.000	5.80	.01171	.000	1
S3	.12500	.12912	.004	3.30	.24488	.001	1
S4	.25000	.25069	.001	.274	.47560	.004	1
S5	.50000	.49335	-.007	-1.33	.93615	.003	1
S2	.04000	.04149	.001	3.73	.07849	.000	1

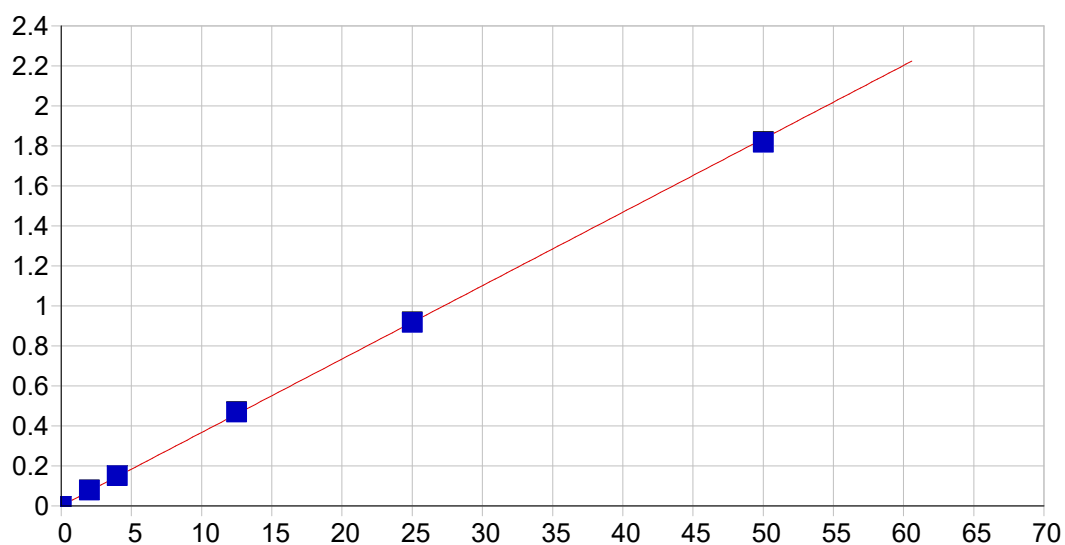


Cd 226.502 {449}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000017 Re-Slope: 1.000000
 A1 (Gain): 2.908119 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000186
 Predicted MDL: 0.000069
 Predicted MQL: 0.000231

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.00600	.00625	.000	4.09	.01824	.000	1
S3	1.2500	1.2451	-.005	-.395	3.6244	.003	1
S4	2.5000	2.4829	-.017	-.684	7.2279	.031	1
S5	5.0000	5.0292	.029	.584	14.640	.021	1
S2	.40000	.39261	-.007	-1.85	1.1429	.000	1

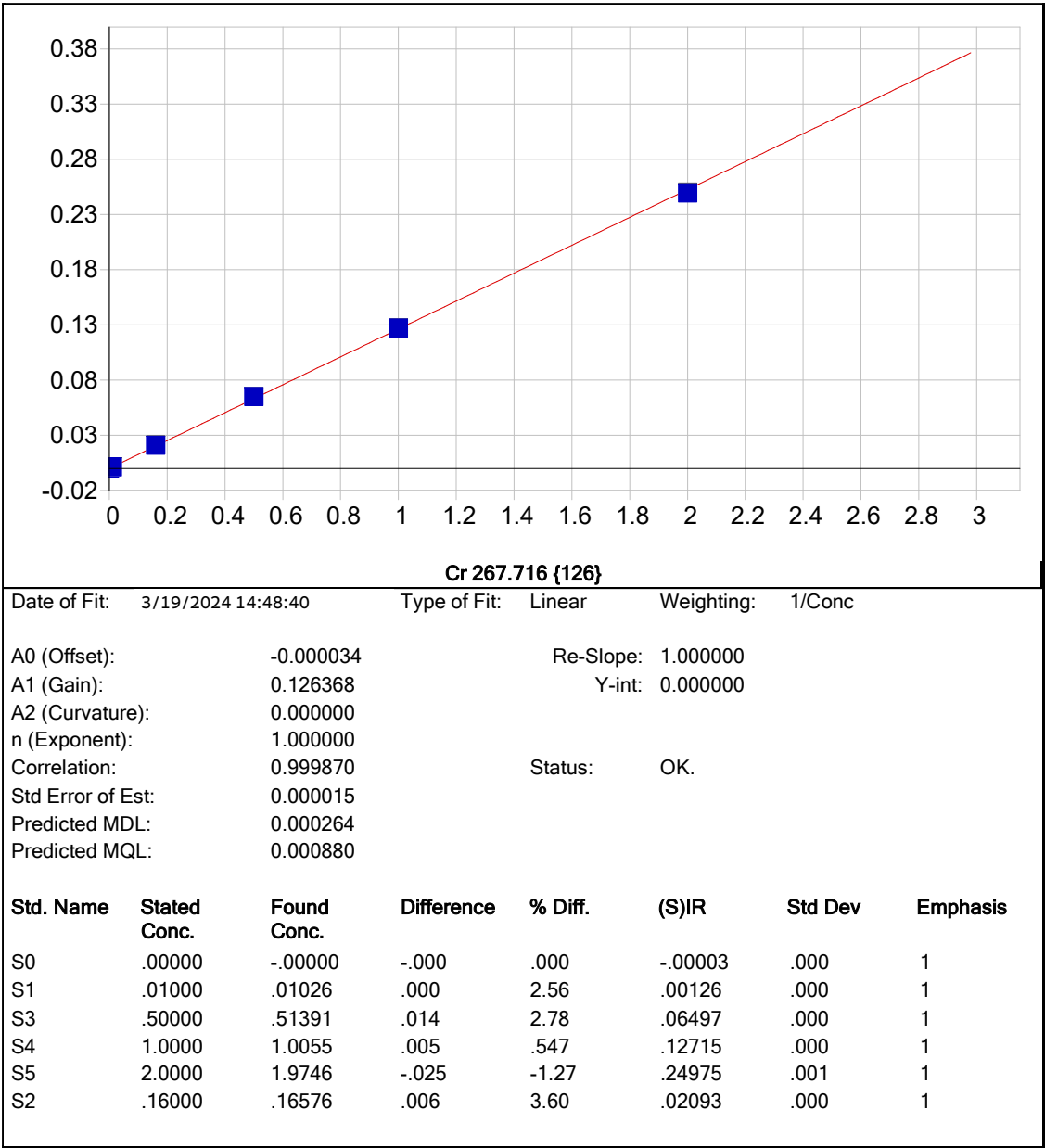


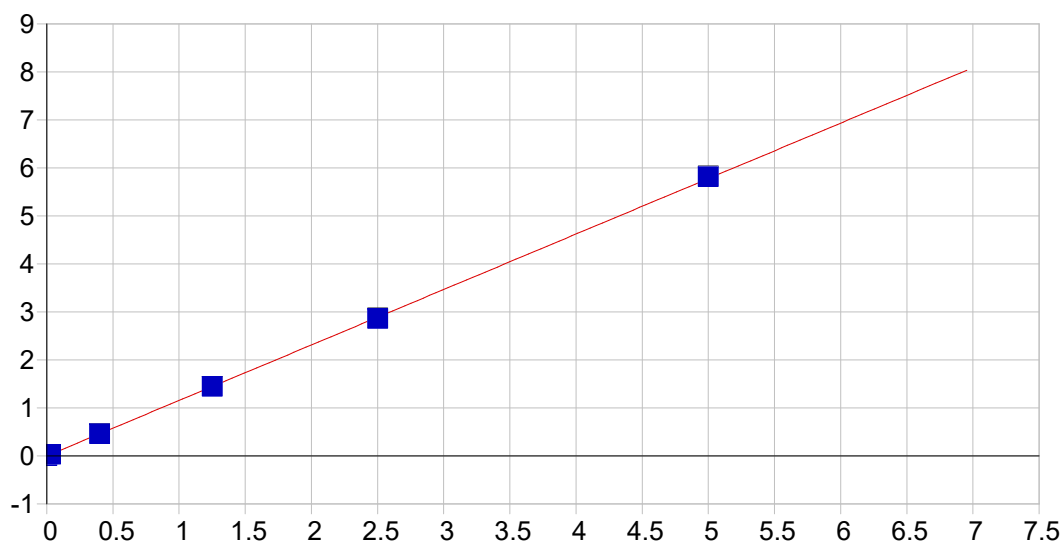
Ca 373.690 { 90}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000338 Re-Slope: 1.000000
 A1 (Gain): 0.036699 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999897 Status: OK.
 Std Error of Est: 0.000279
 Predicted MDL: 0.007057
 Predicted MQL: 0.023524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00019	-.000	.000	.00033	.000	1
S2	4.0000	4.1057	.106	2.64	.15079	.000	1
S3	12.500	12.747	.247	1.97	.46743	.001	1
S4	25.000	24.990	-.010	-.041	.91604	.002	1
S5	50.000	49.537	-.463	-.926	1.8155	.003	1
S1	2.0000	2.1207	.121	6.03	.07814	.000	1



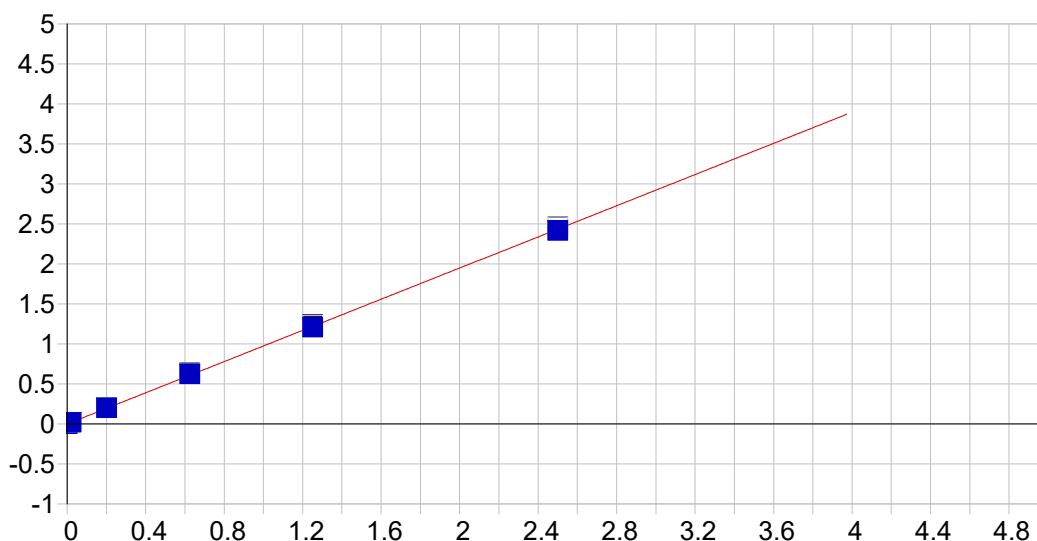


Co 228.616 {448}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 1.155546 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000184
 Predicted MDL: 0.000157
 Predicted MQL: 0.000525

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.03000	.02984	-.000	-.546	.03439	.000	1
S3	1.2500	1.2492	-.001	-.064	1.4467	.001	1
S4	2.5000	2.4729	-.027	-1.09	2.8638	.012	1
S5	5.0000	5.0327	.033	.655	5.8282	.007	1
S2	.40000	.39535	-.005	-1.16	.45787	.001	1

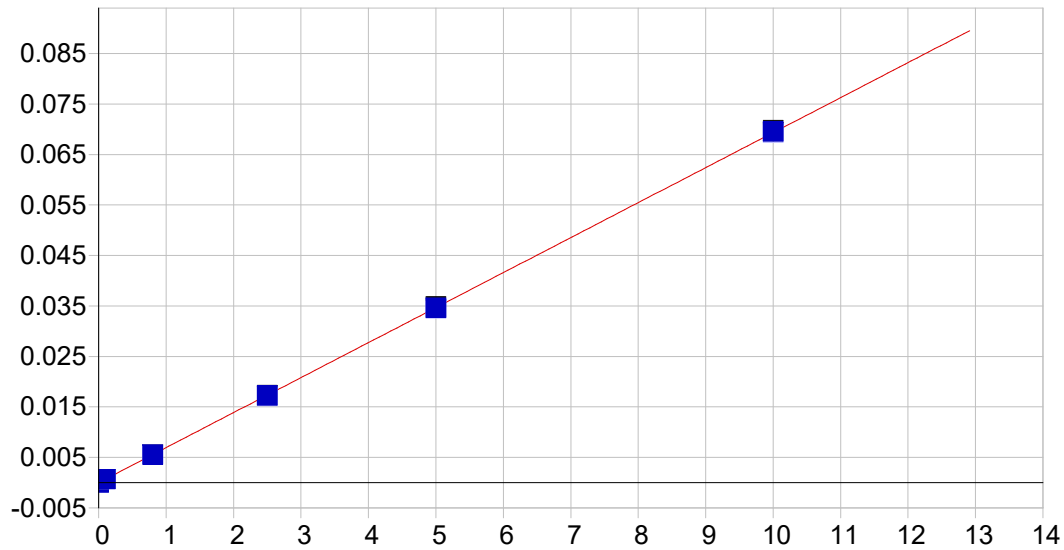


Cu 224.700 {450}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000657	Re-Slope:	1.000000
A1 (Gain):	0.974359	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999868	Status:	OK.
Std Error of Est:	0.000190		
Predicted MDL:	0.000317		
Predicted MQL:	0.001056		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00066	.000	1
S1	.02000	.02254	.003	12.7	.02162	.000	1
S3	.62500	.64141	.016	2.63	.63550	.001	1
S4	1.2500	1.2424	-.008	-.606	1.2323	.006	1
S5	2.5000	2.4807	-.019	-.772	2.4612	.000	1
S2	.20000	.20794	.008	3.97	.20553	.000	1

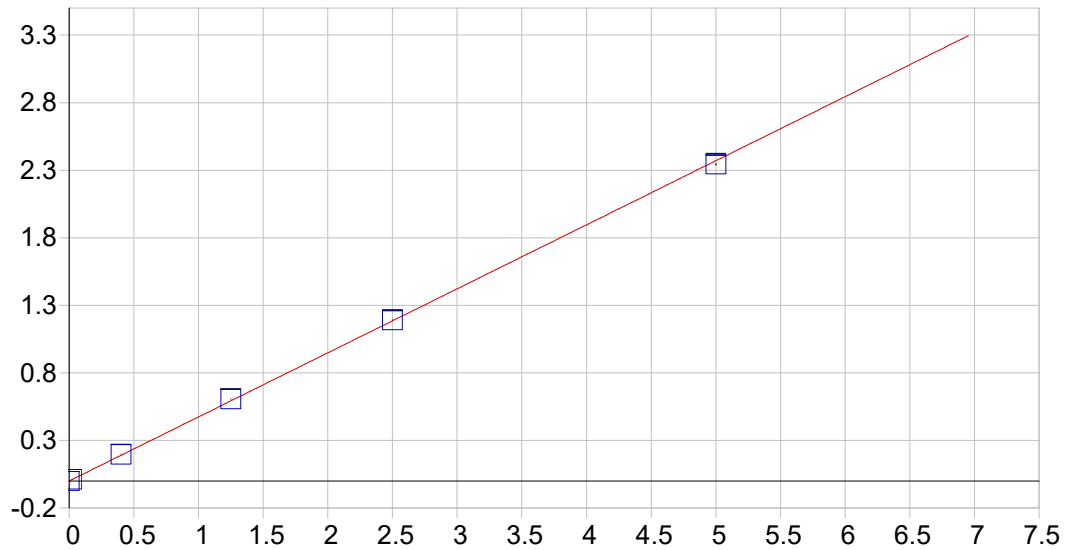


Fe 240.488 {140}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000010 Re-Slope: 1.000000
 A1 (Gain): 0.006932 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000001
 Predicted MDL: 0.002731
 Predicted MQL: 0.009102

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.10000	.09872	-.001	-1.28	.00069	.000	1
S3	2.5000	2.4822	-.018	-.710	.01715	.000	1
S4	5.0000	4.9906	-.009	-.188	.03447	.000	1
S5	10.000	10.033	.033	.335	.06929	.000	1
S2	.80000	.79492	-.005	-.635	.00550	.000	1

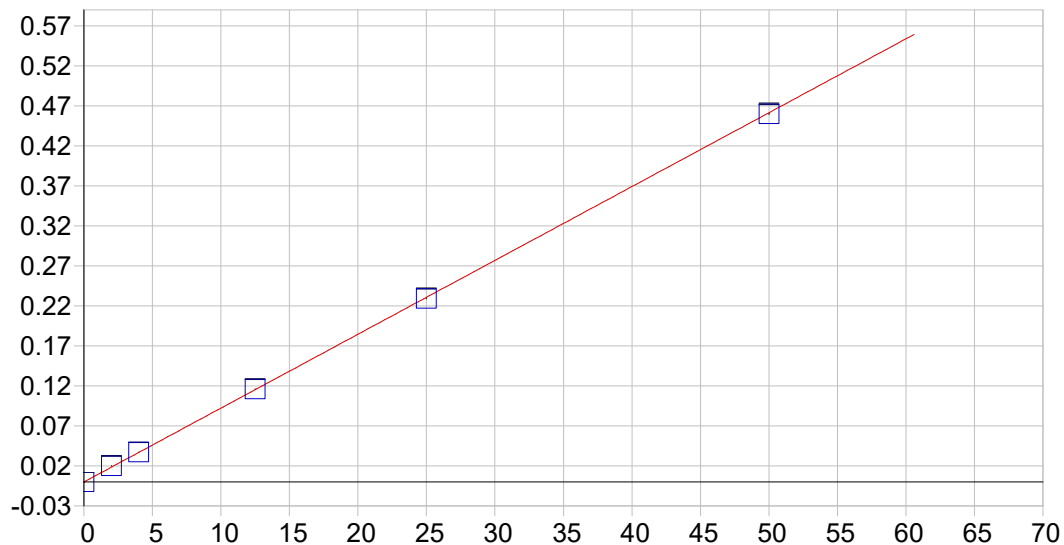


Mn 257.610 {131}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000109 Re-Slope: 1.000000
 A1 (Gain): 0.473977 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000117
 Predicted MDL: 0.000211
 Predicted MQL: 0.000702

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.02000	.02187	.002	9.35	.01026	.000	1
S3	1.2500	1.2788	.029	2.30	.60601	.001	1
S4	2.5000	2.5094	.009	.376	1.1893	.004	1
S5	5.0000	4.9449	-.055	-1.10	2.3437	.007	1
S2	.40000	.41498	.015	3.74	.19658	.001	1

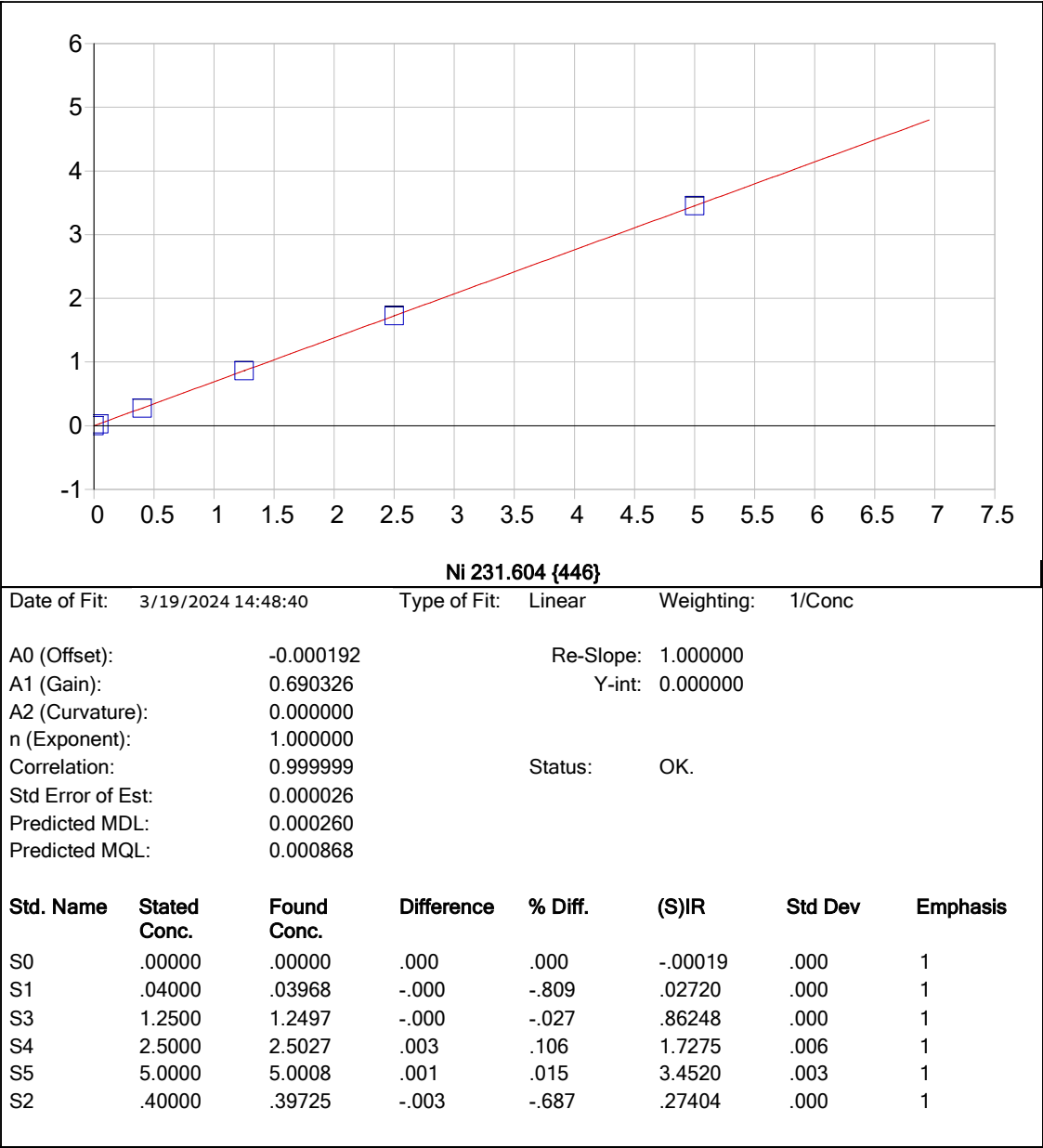


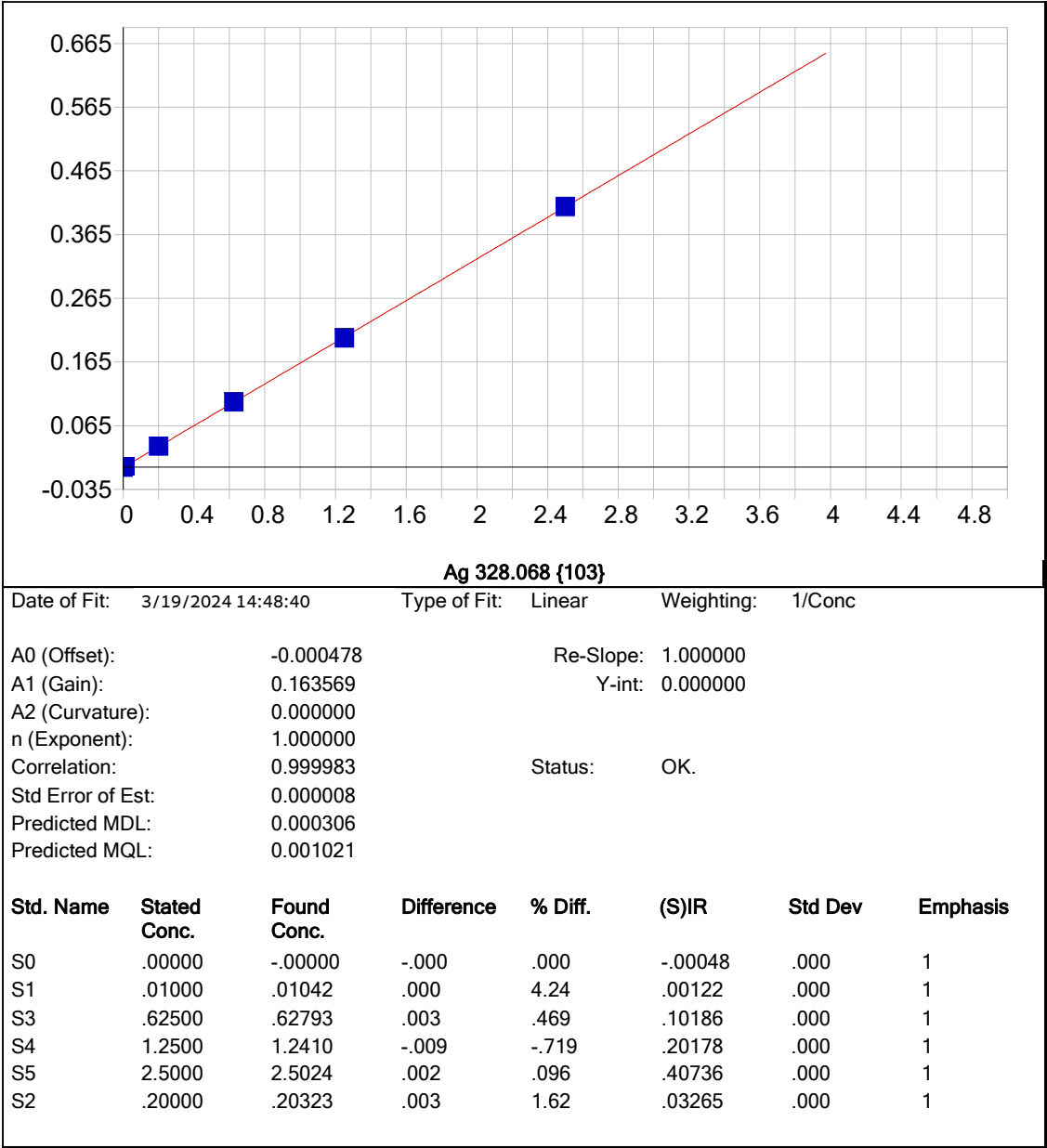
Mg 279.079 {121}

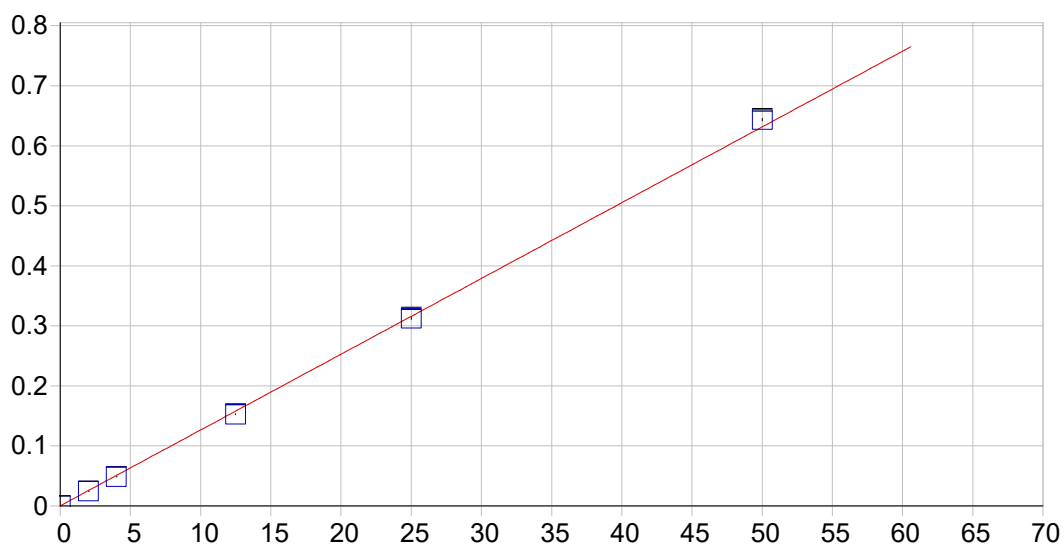
Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000063 Re-Slope: 1.000000
 A1 (Gain): 0.009232 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999889 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.012650
 Predicted MQL: 0.042165

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00020	-.000	.000	-.00007	.000	1
S2	4.0000	4.0245	.025	.613	.03709	.000	1
S3	12.500	12.581	.081	.645	.11608	.001	1
S4	25.000	24.847	-.153	-.611	.22932	.000	1
S5	50.000	49.854	-.146	-.292	.46017	.001	1
S1	2.0000	2.1935	.193	9.67	.02019	.000	1





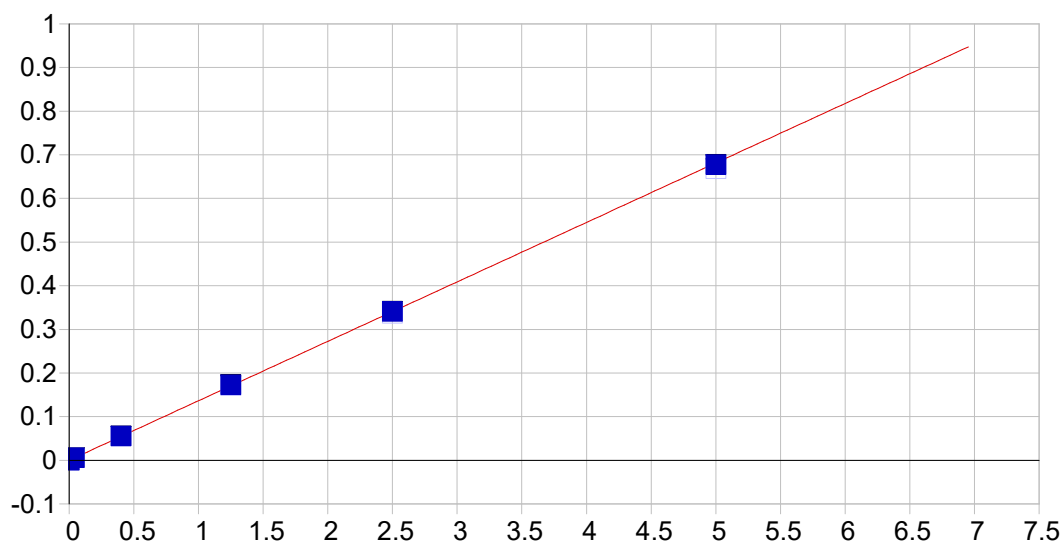


Na 589.592 { 57}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000264 Re-Slope: 1.000000
 A1 (Gain): 0.012622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999740 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.006466
 Predicted MQL: 0.021552

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00024	.000	.000	.00027	.000	1
S2	4.0000	3.8224	-.178	-4.44	.04851	.000	1
S3	12.500	12.069	-.431	-3.45	.15260	.001	1
S4	25.000	24.742	-.258	-1.03	.31256	.002	1
S5	50.000	50.963	.963	1.93	.64353	.002	1
S1	2.0000	1.9041	-.096	-4.80	.02430	.000	1

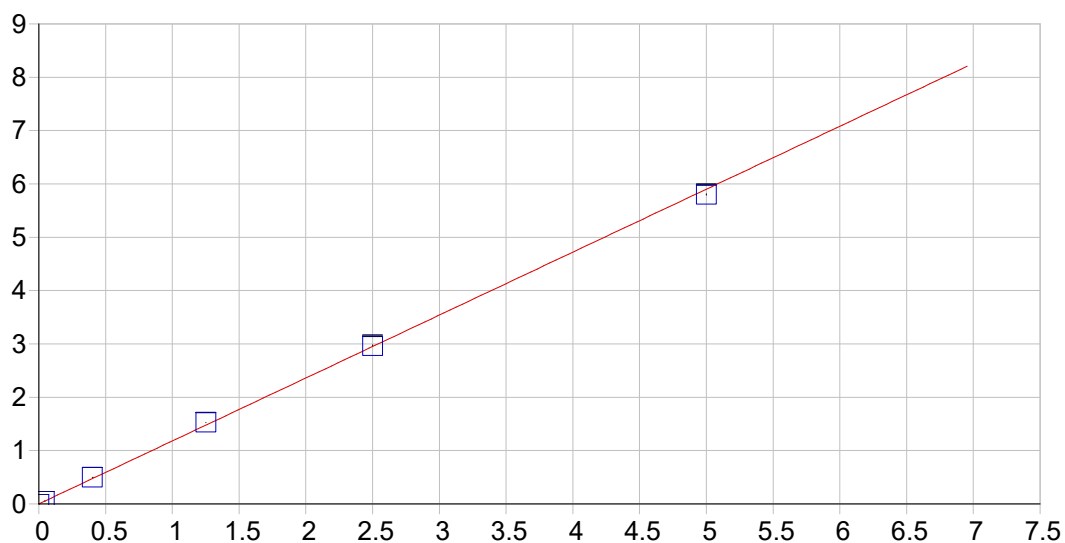


V 292.402 {115}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000055 Re-Slope: 1.000000
A1 (Gain): 0.136260 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999967 Status: OK.
Std Error of Est: 0.000025
Predicted MDL: 0.001083
Predicted MQL: 0.003611

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.04000	.04202	.002	5.06	.00558	.000	1
S3	1.2500	1.2672	.017	1.38	.17029	.000	1
S4	2.5000	2.5024	.002	.095	.33614	.001	1
S5	5.0000	4.9725	-.027	-.550	.66784	.001	1
S2	.40000	.40589	.006	1.47	.05458	.000	1

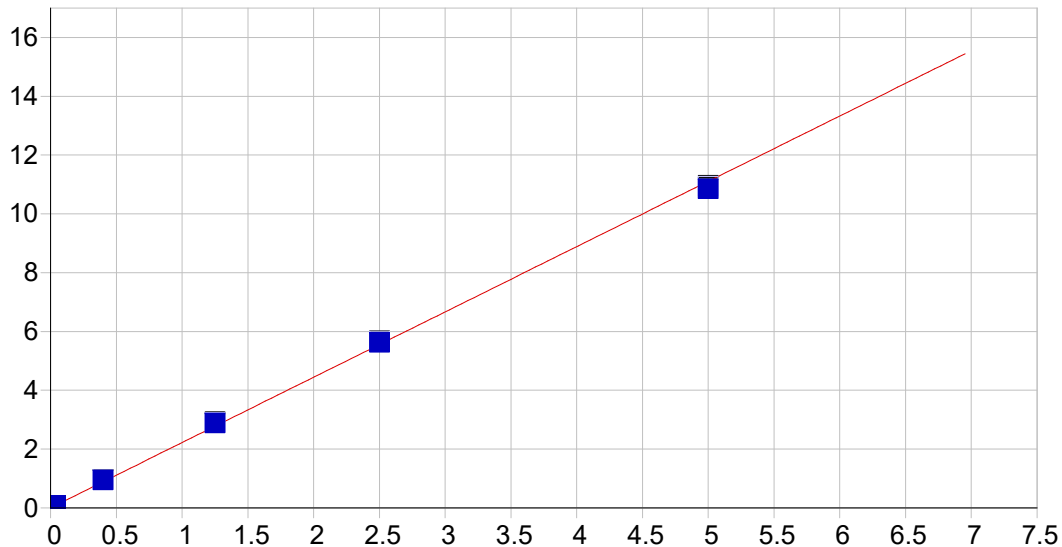


Zn 206.200 {464}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000541 Re-Slope: 1.000000
 A1 (Gain): 1.180078 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999752 Status: OK.
 Std Error of Est: 0.000617
 Predicted MDL: 0.000162
 Predicted MQL: 0.000541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00053	.000	1
S1	.04000	.04322	.003	8.04	.05154	.000	1
S3	1.2500	1.2944	.044	3.55	1.5280	.002	1
S4	2.5000	2.5122	.012	.487	2.9651	.015	1
S5	5.0000	4.9174	-.083	-1.65	5.8035	.011	1
S2	.40000	.42281	.023	5.70	.49949	.001	1

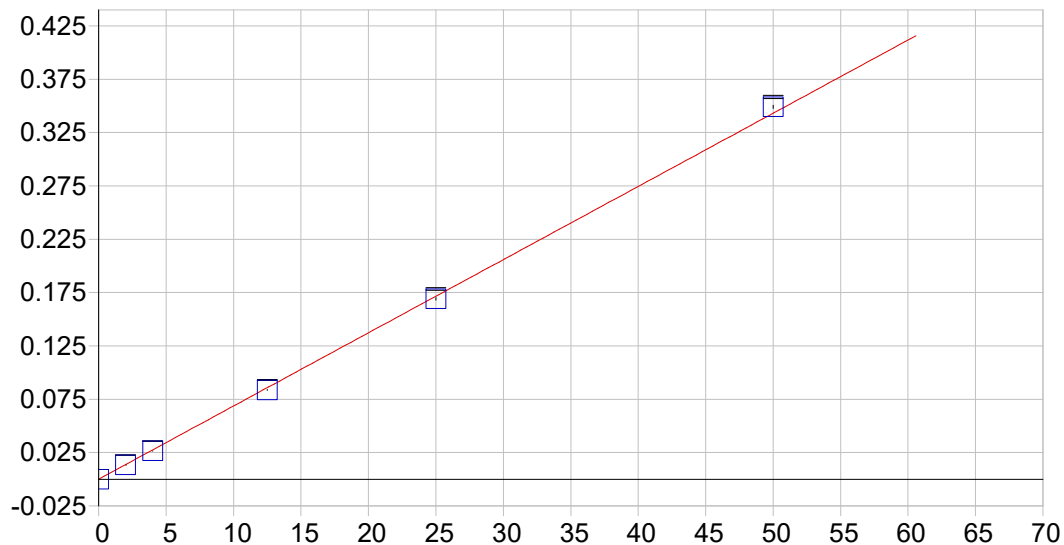


Zn 213.856 {158}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001634 Re-Slope: 1.000000
A1 (Gain): 2.221238 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999616 Status: OK.
Std Error of Est: 0.001456
Predicted MDL: 0.000181
Predicted MQL: 0.000605

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00162	.001	1
S1	.04000	.04405	.004	10.1	.10014	.000	1
S3	1.2500	1.2986	.049	3.89	2.9068	.019	1
S4	2.5000	2.5337	.034	1.35	5.6707	.016	1
S5	5.0000	4.8865	-.113	-2.27	10.938	.028	1
S2	.40000	.42713	.027	6.78	.95699	.000	1

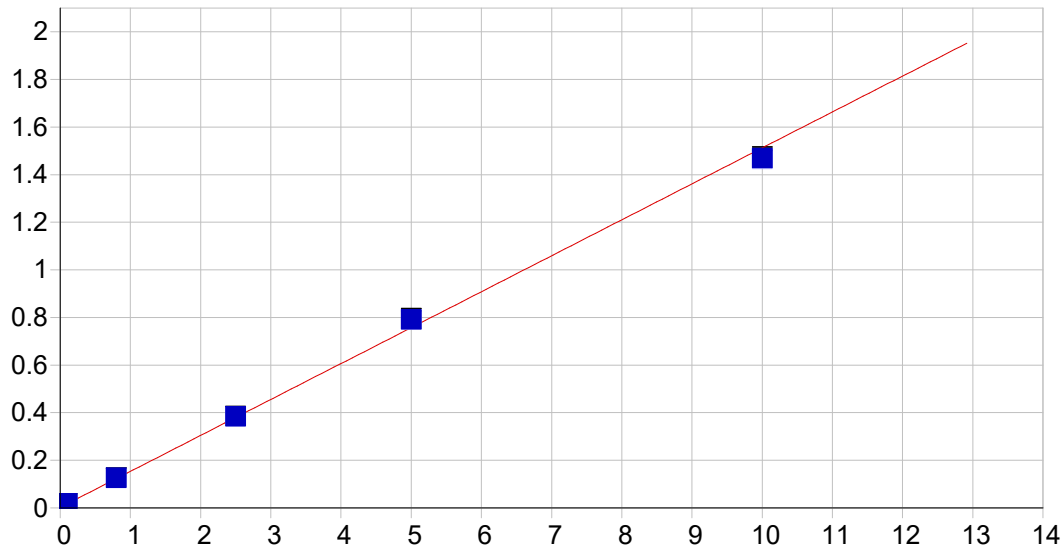


K 766.490 { 44}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000037 Re-Slope: 1.000000
 A1 (Gain): 0.006862 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.017051
 Predicted MQL: 0.056836

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00018	.000	.000	.00004	.000	1
S2	4.0000	3.8538	-.146	-3.65	.02648	.000	1
S3	12.500	12.194	-.306	-2.45	.08371	.001	1
S4	25.000	24.640	-.360	-1.44	.16912	.001	1
S5	50.000	50.873	.873	1.75	.34913	.001	1
S1	2.0000	1.9393	-.061	-3.03	.01334	.000	1

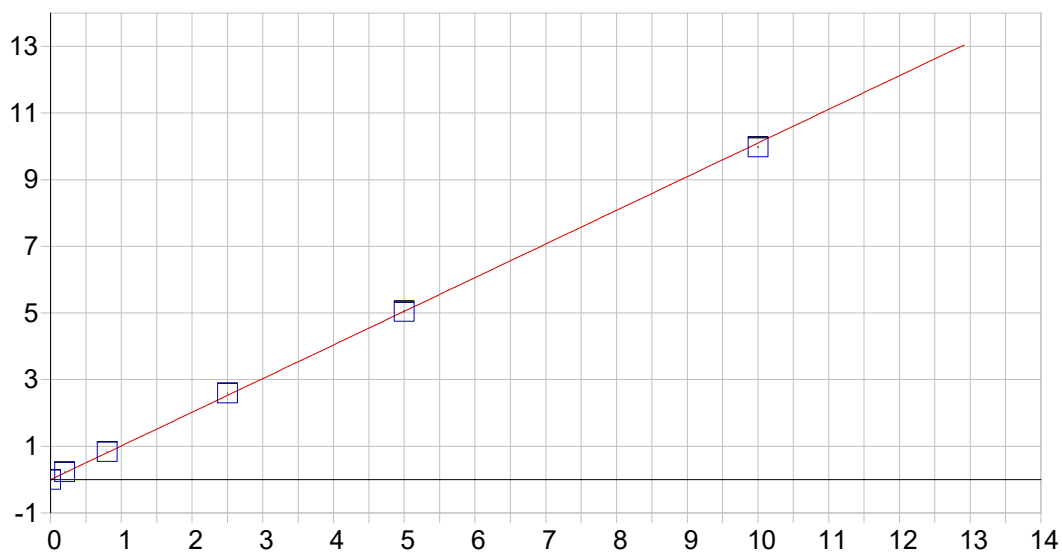


B 249.678 {135}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002360 Re-Slope: 1.000000
 A1 (Gain): 0.150996 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999455 Status: OK.
 Std Error of Est: 0.000261
 Predicted MDL: 0.001068
 Predicted MQL: 0.003560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00236	.000	1
S1	.10000	.10524	.005	5.24	.01817	.000	1
S3	2.5000	2.5321	.032	1.29	.38392	.001	1
S4	5.0000	5.2316	.232	4.63	.79075	.005	1
S5	10.000	9.7139	-.286	-2.86	1.4660	.008	1
S2	.80000	.81715	.017	2.14	.12550	.001	1



Mo 202.030 {467}

Date of Fit: 3/19/2024 14:48:40

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset): 0.000179

Re-Slope: 1.000000

A1 (Gain): 1.010054

Y-int: 0.000000

A2 (Curvature): 0.000000

n (Exponent): 1.000000

Correlation: 0.999764

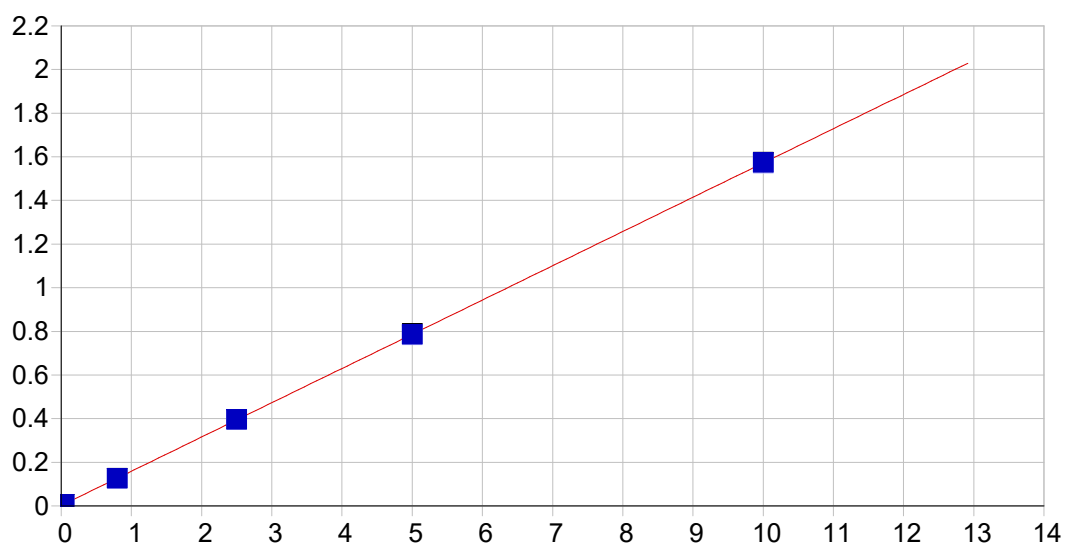
Status: OK.

Std Error of Est: 0.001632

Predicted MDL: 0.000198

Predicted MQL: 0.000659

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00014	.000	1
S1	.20000	.22907	.029	14.5	.23155	.000	1
S3	2.5000	2.5688	.069	2.75	2.5949	.004	1
S4	5.0000	4.9942	-.006	-.116	5.0446	.021	1
S5	10.000	9.8782	-.122	-1.22	9.9777	.016	1
S2	.80000	.82966	.030	3.71	.83818	.002	1

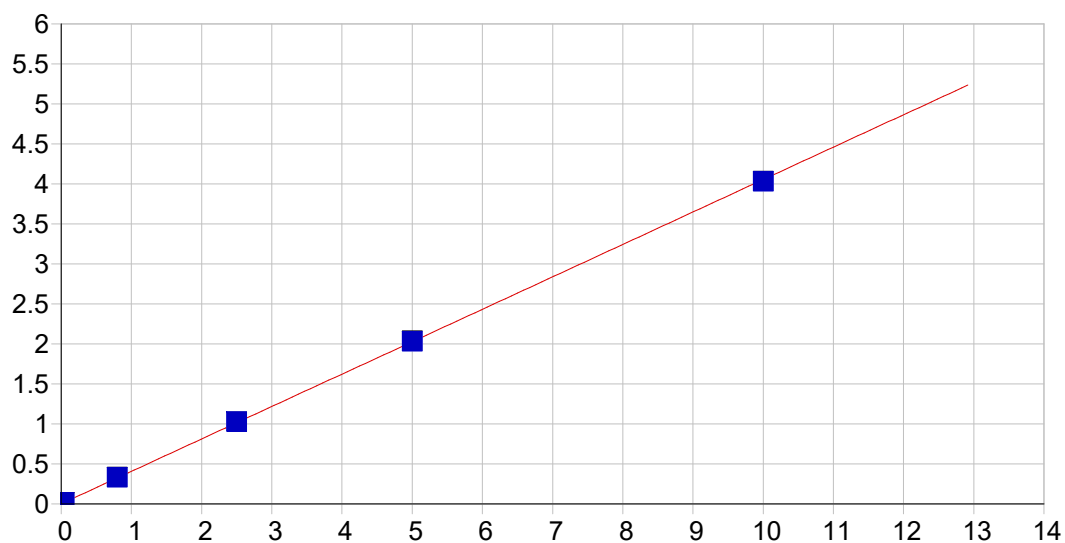


Sn 189.989 {478}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001828 Re-Slope: 1.000000
A1 (Gain): 0.156982 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999976 Status: OK.
Std Error of Est: 0.000036
Predicted MDL: 0.000594
Predicted MQL: 0.001980

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00183	.000	1
S1	.04000	.03486	-.005	-12.9	.00728	.000	1
S3	2.5000	2.5113	.011	.453	.39501	.000	1
S4	5.0000	4.9919	-.008	-.161	.78336	.005	1
S5	10.000	10.012	.012	.122	1.5693	.002	1
S2	.80000	.78964	-.010	-1.29	.12545	.000	1

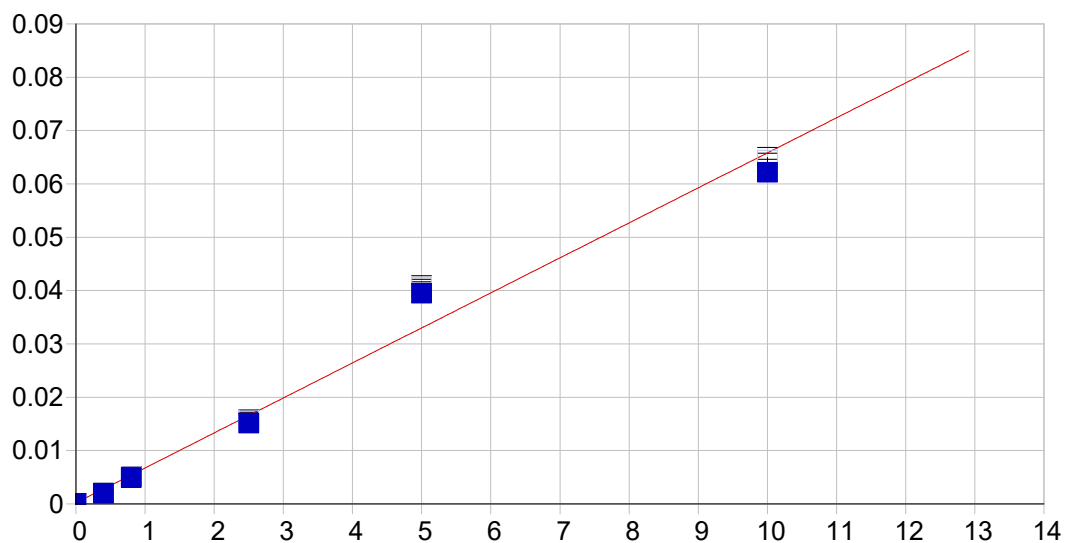


Ti 336.121 {100}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001238 Re-Slope: 1.000000
 A1 (Gain): 0.405274 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999971 Status: OK.
 Std Error of Est: 0.000102
 Predicted MDL: 0.000495
 Predicted MQL: 0.001651

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00124	.000	1
S1	.04000	.04034	.000	.856	.01758	.000	1
S3	2.5000	2.5320	.032	1.28	1.0278	.001	1
S4	5.0000	5.0102	.010	.203	2.0325	.005	1
S5	10.000	9.9421	-.058	-.579	4.0320	.001	1
S2	.80000	.81542	.015	1.93	.33183	.000	1

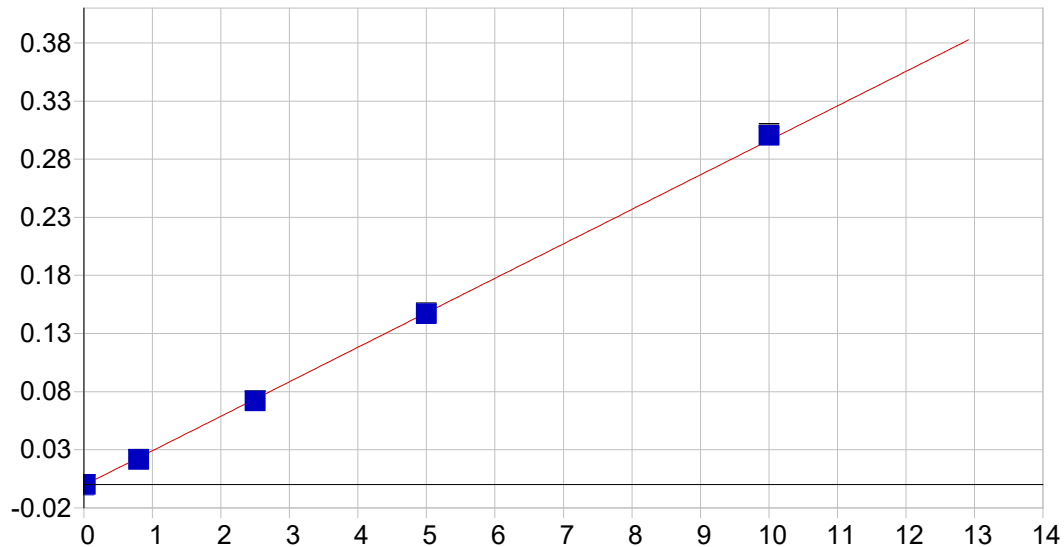


Si 288.158 {117}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000187 Re-Slope: 1.000000
A1 (Gain): 0.006563 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.992748 Status: OK.
Std Error of Est: 0.000087
Predicted MDL: 0.004636
Predicted MQL: 0.015455

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00019	.000	1
S1	.40000	.27186	-.128	-32.0	.00198	.000	1
S3	2.5000	2.2778	-.222	-8.89	.01571	.000	1
S4	5.0000	5.9825	.983	19.7	.04059	.000	1
S5	10.000	9.4461	-.554	-5.54	.06446	.001	1
S2	.80000	.71790	-.082	-10.3	.00508	.000	1

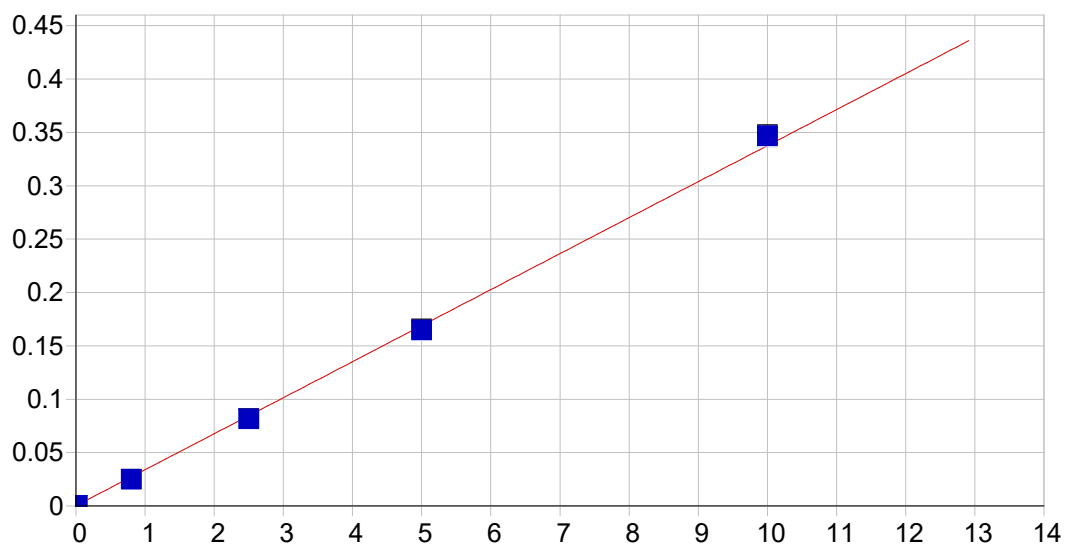


P 177.495 {490}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000476 Re-Slope: 1.000000
 A1 (Gain): 0.029667 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999796 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.002531
 Predicted MQL: 0.008436

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00048	.000	1
S1	.02000	.01720	-.003	-14.0	.00004	.000	1
S3	2.5000	2.4419	-.058	-2.33	.07201	.000	1
S4	5.0000	4.9740	-.026	-.519	.14718	.001	1
S5	10.000	10.141	.141	1.41	.30056	.001	1
S2	.80000	.74610	-.054	-6.74	.02167	.000	1

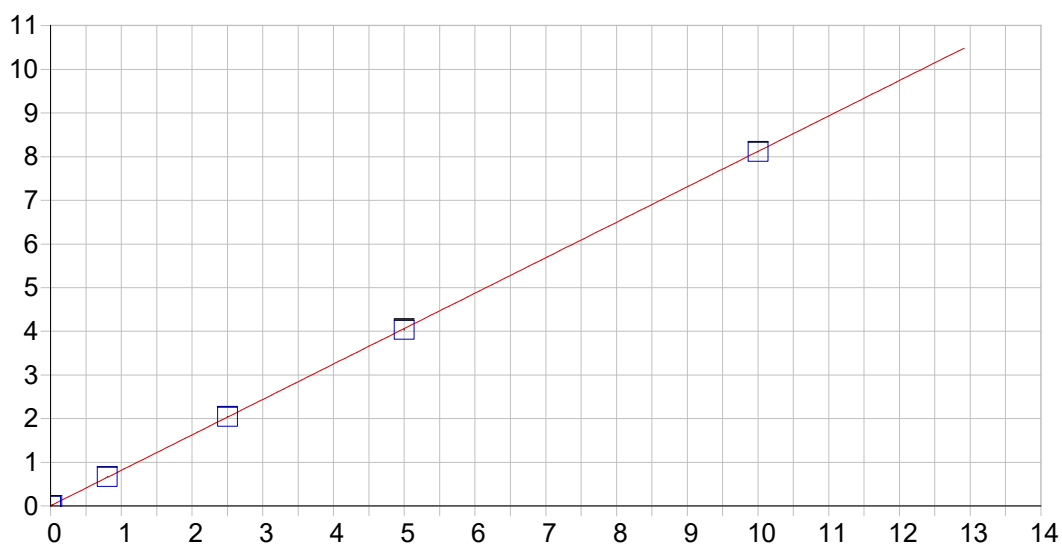


S 182.034 {485}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000191 Re-Slope: 1.000000
 A1 (Gain): 0.033744 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999452 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.002568
 Predicted MQL: 0.008561

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.02000	.01847	-.002	-7.66	.00077	.000	1
S3	2.5000	2.4101	-.090	-3.60	.08113	.000	1
S4	5.0000	4.8789	-.121	-2.42	.16406	.001	1
S5	10.000	10.280	.280	2.80	.34556	.001	1
S2	.80000	.73201	-.068	-8.50	.02477	.000	1

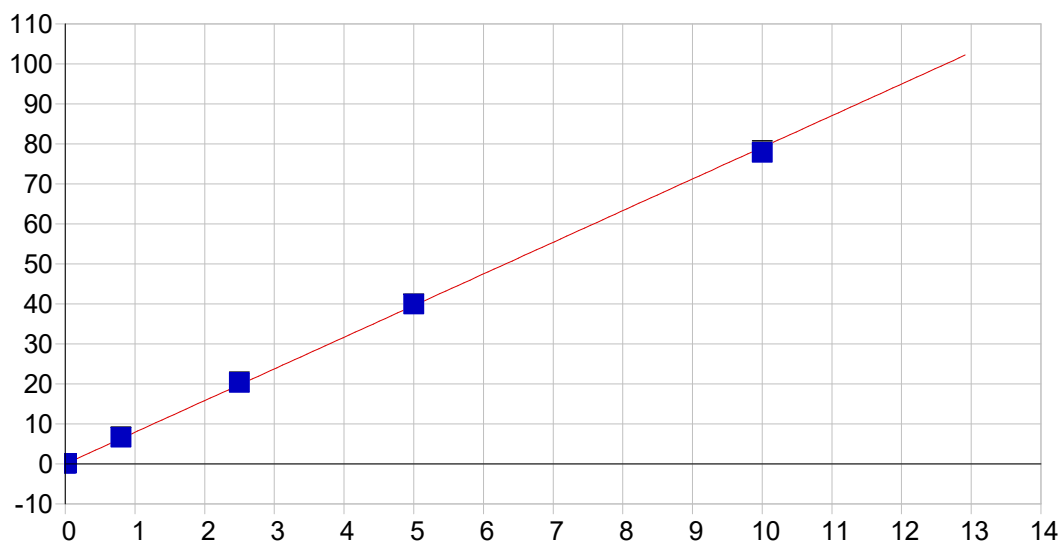


Li 670.784 { 50}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003288 Re-Slope: 1.000000
A1 (Gain): 0.811812 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999984 Status: OK.
Std Error of Est: 0.000108
Predicted MDL: 0.000687
Predicted MQL: 0.002292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00329	.001	1
S5	10.000	9.9932	-.007	-.068	8.1159	.010	1
S4	5.0000	4.9731	-.027	-.537	4.0405	.017	1
S3	2.5000	2.5178	.018	.711	2.0472	.008	1
S1	.02000	.01995	-.000	-.253	.01948	.000	1
S2	.80000	.81598	.016	2.00	.66571	.002	1

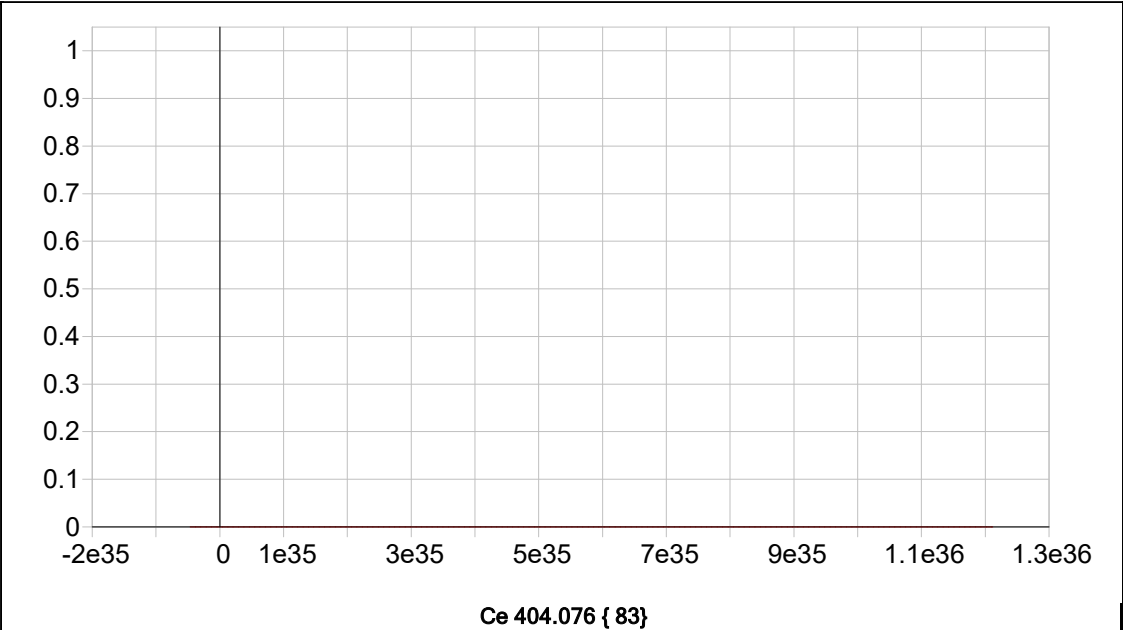


Sr 407.771 { 83}

Date of Fit: 3/19/2024 14:48:40 Type of Fit: Linear Weighting: 1/Conc

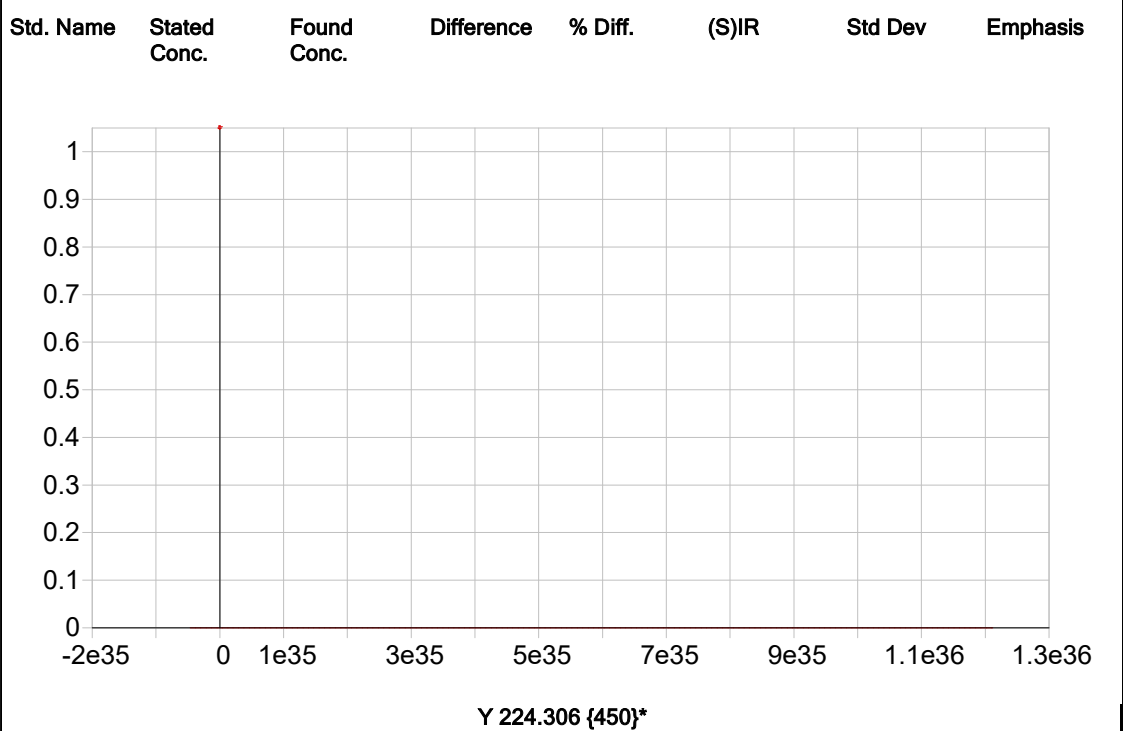
A0 (Offset):	-0.001004	Re-Slope:	1.000000
A1 (Gain):	7.914465	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999790	Status:	OK.
Std Error of Est:	0.003801		
Predicted MDL:	0.000037		
Predicted MQL:	0.000123		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02000	.02266	.003	13.3	.17915	.001	1
S3	2.5000	2.5715	.071	2.86	20.371	.102	1
S4	5.0000	5.0465	.047	.931	39.979	.078	1
S5	10.000	9.8372	-.163	-1.63	77.935	.387	1
S2	.80000	.84210	.042	5.26	6.6701	.027	1



Date of Fit: 3/19/2024 14:48:40 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: 3/19/2024 Type of Fit: Linear Weighting: 1/Conc

14:48:40 A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





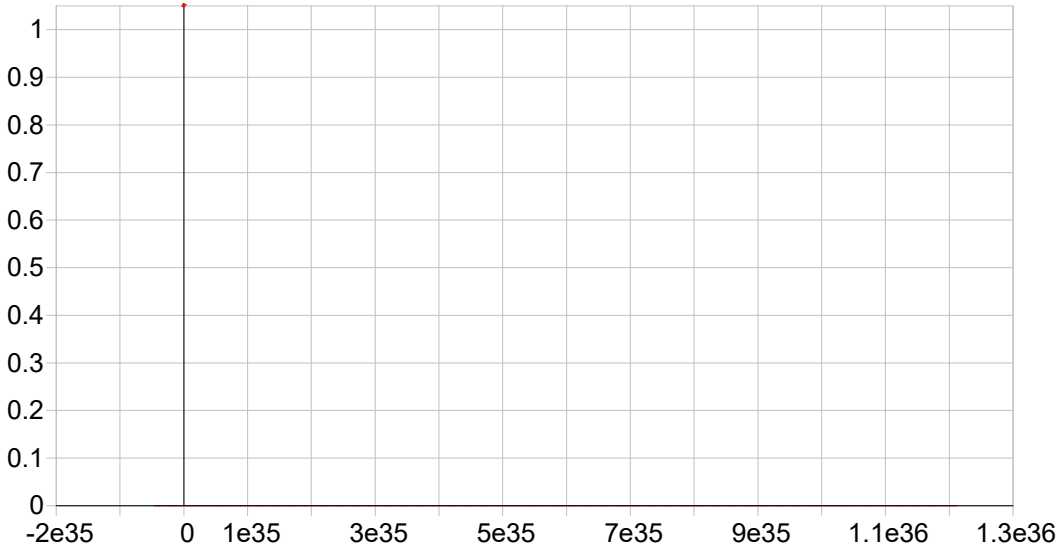
Y 371.030 { 91}*



A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

Status:WarningZero Gain

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

Date of Fit:<not fit>

Type of Fit:Linear

Weighting:1/Conc

A0 (Offset):0.000000
A1 (Gain):0.000000
A2 (Curvature):0.000000
n (Exponent):1.000000
Correlation:0.000000
Std Error of Est:0.000000
Predicted MDL:n/a
Predicted MQL:n/a

Re-Slope: 1.000000
Y-int: 0.000000

Status:WarningZero Gain

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Sample Name: S0 Acquired: 3/19/2024 14:12:09 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	-.00026	.00013	.00004	.00031	.00023	.00003	-.00352	-.00030
Stddev	.00009	.00003	.00012	.00005	.00008	.00007	.00074	.00005
%RSD	33.653	22.848	339.59	14.968	36.427	223.55	20.975	16.007

#1	-.00022	.00016	.00010	.00028	.00023	-.00003	-.00323	-.00025
#2	-.00035	.00012	.00011	.00029	.00031	.00002	-.00437	-.00035
#3	-.00019	.00010	-.00011	.00036	.00014	.00010	-.00298	-.00028

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	-.00002	.00033	-.00003	.00001	-.00066	.00001	-.00011	-.00007
Stddev	.00017	.00011	.00002	.00022	.00019	.00001	.00010	.00005
%RSD	951.45	33.336	56.258	2007.0	29.065	124.83	89.702	75.852

#1	.00017	.00031	-.00001	-.00023	-.00065	.00002	-.00005	-.00002
#2	-.00014	.00023	-.00004	.00005	-.00047	-.00000	-.00022	-.00012
#3	-.00009	.00045	-.00005	.00021	-.00086	.00002	-.00006	-.00006

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	-.00019	-.00048	.00027	.00005	.00162	.00004	.00236	.00014
Stddev	.00003	.00003	.00003	.00006	.00053	.00006	.00007	.00014
%RSD	14.312	6.8950	10.067	112.50	32.634	144.48	2.7713	103.60

#1	-.00016	-.00045	.00028	.00012	.00192	-.00002	.00242	.00030
#2	-.00020	-.00051	.00024	.00003	.00101	.00005	.00229	.00003
#3	-.00021	-.00047	.00029	.00001	.00192	.00009	.00237	.00009

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	.00183	.00124	.00019	-.00048	.00019	.00329	-.00104	
Stddev	.00003	.00022	.00002	.00003	.00002	.00054	.00021	
%RSD	1.7323	17.542	11.265	6.7062	10.632	16.504	19.952	

#1	.00183	.00116	.00018	-.00051	.00017	.00374	-.00109	
#2	.00186	.00107	.00021	-.00045	.00020	.00269	-.00081	
#3	.00180	.00148	.00017	-.00046	.00020	.00344	-.00121	

Sample Name: S0 Acquired: 3/19/2024 14:12:09 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	3224.1	125590.	21753.	4363.5	5154.5
Stddev	6.8	78.	67.	14.6	13.9
%RSD	.20982	.06238	.30636	.33536	.27060
#1	3217.6	125510.	21700.	4349.1	5138.4
#2	3231.1	125670.	21828.	4363.3	5162.5
#3	3223.6	125600.	21732.	4378.3	5162.6

Sample Name: S1 Acquired: 3/19/2024 14:16:36 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	.00140	.00234	.00213	.00167	.00740	.00596	.27483	.01171
Stddev	.00004	.00008	.00020	.00015	.00010	.00020	.00148	.00013
%RSD	3.1036	3.6154	9.4104	9.0900	1.2916	3.2916	.53937	1.0913

#1	.00144	.00243	.00194	.00154	.00750	.00580	.27569	.01177
#2	.00136	.00229	.00210	.00184	.00730	.00591	.27312	.01180
#3	.00139	.00228	.00234	.00164	.00739	.00618	.27568	.01157

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	.01824	.07814	.00126	.03439	.02162	.00069	.01026	.02019
Stddev	.00007	.00021	.00002	.00010	.00042	.00001	.00001	.00018
%RSD	.39448	.26903	1.3032	.28072	1.9367	2.0018	.13536	.87308

#1	.01816	.07829	.00128	.03432	.02116	.00071	.01027	.02003
#2	.01826	.07790	.00125	.03436	.02173	.00068	.01026	.02016
#3	.01830	.07822	.00126	.03450	.02198	.00069	.01024	.02038

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	.02720	.00122	.02430	.00558	.10014	.01334	.01817	.23155
Stddev	.00021	.00003	.00004	.00005	.00047	.00009	.00014	.00016
%RSD	.76219	2.5572	.14827	.97372	.47087	.69597	.75130	.06739

#1	.02712	.00118	.02434	.00559	.09979	.01340	.01803	.23155
#2	.02743	.00123	.02429	.00553	.09995	.01340	.01816	.23140
#3	.02704	.00124	.02427	.00564	.10068	.01324	.01831	.23171

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	.00728	.01758	.00198	.00004	.00077	.01948	.17915	
Stddev	.00012	.00008	.00002	.00010	.00003	.00004	.00093	
%RSD	1.6529	.45464	.94645	273.17	4.4306	.19809	.51749	

#1	.00742	.01766	.00198	.00010	.00081	.01949	.18003	
#2	.00720	.01750	.00200	.00009	.00075	.01944	.17818	
#3	.00722	.01759	.00196	-.00008	.00075	.01952	.17924	

Sample Name: S1 Acquired: 3/19/2024 14:16:36 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	3235.7	124780.	21761.	4352.8	5037.0
Stddev	.9	243.	61.	27.2	2.6
%RSD	.02926	.19458	.28076	.62537	.05240
#1	3236.6	124630.	21691.	4325.9	5039.1
#2	3234.7	124640.	21799.	4352.3	5034.0
#3	3235.8	125060.	21793.	4380.3	5037.9

Sample Name: S2 Acquired: 3/19/2024 14:21:00 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	.05782	.04411	.15372	.05342	.10406	.08534	4.3864	.07849
Stddev	.00008	.00027	.00012	.00035	.00007	.00044	.0180	.00049
%RSD	.14035	.61798	.07661	.65508	.06961	.51898	.41137	.62291

#1	.05773	.04393	.15384	.05326	.10398	.08514	4.3942	.07872
#2	.05788	.04397	.15360	.05317	.10409	.08504	4.3657	.07793
#3	.05784	.04442	.15373	.05382	.10412	.08585	4.3992	.07883

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	1.1429	.15079	.02093	.45787	.20553	.00550	.19658	.03709
Stddev	.0002	.00022	.00002	.00055	.00037	.00003	.00068	.00020
%RSD	.01549	.14591	.07991	.12065	.17807	.49874	.34840	.53541

#1	1.1431	.15068	.02092	.45837	.20566	.00552	.19647	.03688
#2	1.1430	.15064	.02095	.45728	.20582	.00547	.19596	.03713
#3	1.1427	.15104	.02092	.45795	.20512	.00551	.19732	.03727

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	.27404	.03265	.04851	.05458	.95699	.02648	.12550	.83818
Stddev	.00030	.00005	.00009	.00039	.00013	.00011	.00059	.00166
%RSD	.11004	.16410	.17716	.70623	.01325	.40414	.46862	.19800

#1	.27423	.03259	.04859	.05451	.95713	.02658	.12554	.83641
#2	.27369	.03264	.04842	.05423	.95690	.02637	.12489	.83843
#3	.27420	.03270	.04852	.05500	.95693	.02650	.12606	.83970

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	.12545	.33183	.00508	.02167	.02477	.66571	6.6701	
Stddev	.00019	.00050	.00004	.00004	.00011	.00193	.0274	
%RSD	.14951	.15057	.77519	.17004	.42467	.29064	.41043	

#1	.12524	.33140	.00504	.02171	.02472	.66517	6.6718	
#2	.12551	.33171	.00512	.02163	.02489	.66410	6.6419	
#3	.12560	.33238	.00508	.02168	.02469	.66785	6.6966	

Sample Name: S2 Acquired: 3/19/2024 14:21:00 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	3212.1	122510.	21864.	4292.7	4909.7
Stddev	4.4	55.	69.	20.9	5.4
%RSD	.13641	.04450	.31778	.48774	.10919
#1	3211.6	122450.	21830.	4271.0	4904.7
#2	3208.0	122530.	21944.	4294.2	4908.9
#3	3216.7	122550.	21818.	4312.8	4915.3

Sample Name: S3 Acquired: 3/19/2024 14:25:12 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	.18351	.13986	.48404	.16744	.32643	.26504	13.531	.24488
Stddev	.00037	.00093	.00027	.00052	.00076	.00090	.076	.00056
%RSD	.20033	.66327	.05496	.30867	.23248	.33792	.56028	.22899

#1	.18326	.13979	.48402	.16690	.32556	.26428	13.446	.24553
#2	.18335	.14082	.48432	.16792	.32693	.26480	13.555	.24460
#3	.18393	.13896	.48379	.16751	.32680	.26603	13.592	.24451

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	3.6244	.46743	.06497	1.4467	.63550	.01715	.60601	.11608
Stddev	.0026	.00149	.00025	.0014	.00077	.00006	.00112	.00051
%RSD	.07123	.31854	.38114	.09592	.12136	.37539	.18431	.44365

#1	3.6218	.46692	.06503	1.4451	.63528	.01708	.60536	.11595
#2	3.6269	.46627	.06518	1.4475	.63486	.01721	.60538	.11564
#3	3.6246	.46911	.06470	1.4475	.63636	.01716	.60730	.11664

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	.86248	.10186	.15260	.17029	2.9068	.08371	.38392	2.5949
Stddev	.00039	.00006	.00090	.00045	.0187	.00051	.00091	.0042
%RSD	.04551	.05814	.58777	.26588	.64263	.60856	.23686	.16011

#1	.86282	.10182	.15157	.16999	2.9010	.08314	.38486	2.5905
#2	.86205	.10184	.15318	.17006	2.9277	.08409	.38386	2.5952
#3	.86258	.10193	.15306	.17081	2.8917	.08391	.38304	2.5988

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	.39501	1.0278	.01571	.07201	.08113	2.0472	20.371
Stddev	.00017	.0011	.00010	.00018	.00004	.0081	.102
%RSD	.04269	.10570	.63369	.24822	.04724	.39831	.50226

#1	.39520	1.0267	.01560	.07181	.08110	2.0382	20.445
#2	.39494	1.0278	.01572	.07212	.08118	2.0493	20.254
#3	.39488	1.0288	.01579	.07211	.08112	2.0541	20.412

Sample Name: S3 Acquired: 3/19/2024 14:25:12 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	3151.0	121040.	21912.	4253.8	4689.5
Stddev	8.2	156.	89.	20.3	9.5
%RSD	.26117	.12922	.40733	.47744	.20176
#1	3151.7	120930.	21809.	4266.7	4690.5
#2	3158.8	120970.	21967.	4230.4	4698.5
#3	3142.4	121220.	21961.	4264.4	4679.6

Sample Name: S4 Acquired: 3/19/2024 14:29:35 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	.36143	.26750	.95132	.32693	.64506	.52224	26.784	.47560
Stddev	.00155	.00459	.00552	.00147	.00149	.00071	.285	.00356
%RSD	.42758	1.7158	.58028	.44950	.23120	.13570	1.0646	.74893

#1	.36321	.26925	.95437	.32855	.64653	.52193	26.897	.47927
#2	.36067	.27096	.95464	.32658	.64508	.52174	26.459	.47216
#3	.36042	.26230	.94495	.32567	.64355	.52305	26.994	.47536

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	7.2279	.91604	.12715	2.8638	1.2323	.03447	1.1893	.22932
Stddev	.0309	.00196	.00023	.0116	.0059	.00029	.0038	.00050
%RSD	.42762	.21350	.17773	.40570	.48118	.83400	.31632	.21696

#1	7.2429	.91435	.12703	2.8699	1.2391	.03416	1.1903	.22942
#2	7.2485	.91559	.12701	2.8712	1.2296	.03451	1.1851	.22878
#3	7.1924	.91818	.12741	2.8505	1.2282	.03473	1.1925	.22976

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	1.7275	.20178	.31256	.33614	5.6707	.16912	.79075	5.0446
Stddev	.0063	.00039	.00181	.00050	.0155	.00116	.00503	.0211
%RSD	.36751	.19370	.57766	.14996	.27378	.68874	.63596	.41768

#1	1.7310	.20199	.31054	.33614	5.6793	.16781	.79537	5.0676
#2	1.7312	.20132	.31312	.33564	5.6528	.16949	.78539	5.0400
#3	1.7201	.20201	.31401	.33665	5.6800	.17005	.79149	5.0262

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	.78336	2.0325	.04059	.14718	.16406	4.0405	39.979
Stddev	.00481	.0050	.00035	.00059	.00101	.0172	.078
%RSD	.61347	.24542	.85369	.39756	.61260	.42485	.19454

#1	.78600	2.0306	.04020	.14746	.16447	4.0319	40.058
#2	.78626	2.0287	.04086	.14758	.16479	4.0294	39.903
#3	.77781	2.0382	.04071	.14651	.16291	4.0603	39.976

Sample Name: S4 Acquired: 3/19/2024 14:29:35 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	3093.9	118210.	21716.	4165.3	4488.5
Stddev	13.5	70.	114.	21.1	9.2
%RSD	.43484	.05948	.52575	.50595	.20581
#1	3079.8	118260.	21593.	4143.4	4479.5
#2	3106.6	118240.	21818.	4185.5	4488.1
#3	3095.1	118130.	21737.	4167.1	4497.9

Sample Name: S5 Acquired: 3/19/2024 14:33:56 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	.73546	.51784	1.9172	.65924	1.3072	1.0426	53.155	.93615
Stddev	.00061	.00575	.0042	.00149	.0004	.0018	.194	.00349
%RSD	.08345	1.1109	.21782	.22636	.03420	.17501	.36440	.37234

#1	.73490	.52208	1.9210	.66027	1.3078	1.0413	53.305	.93995
#2	.73536	.51129	1.9127	.65753	1.3070	1.0418	53.225	.93541
#3	.73612	.52016	1.9179	.65993	1.3069	1.0447	52.936	.93309

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.640	1.8155	.24975	5.8282	2.4612	.06929	2.3437	.46017
Stddev	.021	.0033	.00054	.0071	.0004	.00021	.0069	.00115
%RSD	.14244	.17933	.21654	.12119	.01686	.30497	.29564	.24976

#1	14.655	1.8117	.25018	5.8347	2.4613	.06905	2.3379	.45891
#2	14.616	1.8174	.24914	5.8207	2.4616	.06937	2.3514	.46115
#3	14.649	1.8174	.24991	5.8293	2.4608	.06944	2.3417	.46046

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	3.4520	.40736	.64353	.66784	10.938	.34913	1.4660	9.9777
Stddev	.0029	.00039	.00209	.00068	.028	.00142	.0075	.0163
%RSD	.08477	.09592	.32423	.10248	.25970	.40643	.51414	.16380

#1	3.4534	.40767	.64186	.66722	10.918	.34829	1.4738	9.9807
#2	3.4486	.40692	.64285	.66772	10.971	.34833	1.4654	9.9601
#3	3.4539	.40748	.64587	.66858	10.926	.35077	1.4588	9.9923

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	1.5693	4.0320	.06446	.30056	.34556	8.1159	77.935	
Stddev	.0023	.0012	.00055	.00147	.00084	.0101	.387	
%RSD	.14380	.02998	.84715	.48972	.24185	.12443	.49640	

#1	1.5707	4.0334	.06398	.30226	.34649	8.1157	77.813	
#2	1.5667	4.0317	.06434	.29967	.34534	8.1058	77.623	
#3	1.5706	4.0310	.06506	.29975	.34486	8.1260	78.368	

Sample Name: S5 Acquired: 3/19/2024 14:33:56 Type: Cal
Method: NON EPA-6010-200.7(v2199) 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	2985.3	116520.	21868.	4054.6	4232.8
Stddev	3.4	78.	90.	12.8	5.6
%RSD	.11458	.06716	.41189	.31485	.13346
#1	2986.8	116470.	21802.	4066.7	4228.9
#2	2987.7	116610.	21833.	4041.3	4239.3
#3	2981.4	116480.	21971.	4055.8	4230.3

Sample Name: ICV01 Acquired: 3/19/2024 15:19:12 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.9997132	1.022878	.9835147	1.005411	.9786047	2.490792
Stddev	.0013338	.015010	.0010296	.006118	.0029003	.002637
%RSD	.1334188	1.467435	.1046802	.6084863	.2963677	.1058673

#1	.9981865	1.039403	.9824878	1.001297	.9759446	2.493796
#2	1.000300	1.010089	.9835094	1.002495	.9781730	2.489725
#3	1.000653	1.019141	.9845468	1.012441	.9816967	2.488856

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4988803	.4888858	.4903602	10.05591	.4962934	F .4801922
Stddev	.0024802	.0013875	.0005843	.02972	.0014102	.0004630
%RSD	.4971427	.2838065	.1191681	.2955329	.2841387	.0964187

#1	.4993182	.4873644	.4905516	10.02863	.4950243	.4807268
#2	.4962104	.4900813	.4897042	10.08758	.4960445	.4799340
#3	.5011123	.4892118	.4908249	10.05152	.4978115	.4799160

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5032457	F 9.209399	.5039814	6.274985	.5287252	.2386324
Stddev	.0008430	.027515	.0016761	.032410	.0006754	.0001177
%RSD	.1675093	.2987686	.3325630	.5164872	.1277357	.0493045

#1	.5023978	9.193293	.5035032	6.244782	.5289179	.2387654
#2	.5032555	9.193734	.5025964	6.309223	.5279744	.2385897
#3	.5040837	9.241169	.5058446	6.270951	.5292832	.2385420

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 9.413168	.4904199	.9882697	10.30526	F -.028621	F 2.646361
Stddev	.078969	.0043628	.0013851	.04449	.000942	.004388
%RSD	.8389225	.8896043	.1401583	.4317115	3.292397	.1658238

#1	9.434509	.4860263	.9891578	10.31938	-.028842	2.642404
#2	9.325721	.4947512	.9889776	10.25542	-.027588	2.645597
#3	9.479273	.4904823	.9866736	10.34097	-.029433	2.651081

Sample Name: ICV01 Acquired: 3/19/2024 15:19:12 Type: Unk
 Method: NON EPA-6010-200.7(v2199) 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 -.009536	F -.000795	F -.024872	F .0021371	F .0059108	F -.001937
Stddev	.000409	.000278	.002275	.0014812	.0004995	.000123
%RSD	4.287610	34.99610	9.146078	69.30878	8.450332	6.331453

#1	-.009891	-.001111	-.022275	.0008346	.0053741	-.002011
#2	-.009628	-.000588	-.026512	.0037483	.0063620	-.002005
#3	-.009089	-.000686	-.025830	.0018283	.0059962	-.001796

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F -.007919	Z *****
Stddev	.000006	-----
%RSD	.0799453	-----

#1	-.007911	Z 1950.110
#2	-.007920	Z 1949.950
#3	-.007924	Z 1961.803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.524	121201.0	21530.25	4224.280	4741.624
Stddev	4.408	338.3	89.77	22.404	4.642
%RSD	.1405034	.2790929	.4169487	.5303621	.0979009

#1	3142.471	121221.3	21576.79	4224.955	4736.311
#2	3136.090	120853.0	21426.76	4201.547	4743.667
#3	3134.011	121528.7	21587.19	4246.340	4744.894

Sample Name: LLICV01 Acquired: 3/19/2024 15:39:22 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0211420	.0426522	.0102804	.0221616	.0530291	.1145781
Stddev	.0004557	.0005745	.0008546	.0029288	.0021924	.0038384
%RSD	2.155366	1.346890	8.312425	13.21570	4.134330	3.350032

#1	.0216655	.0433111	.0106486	.0192402	.0506067	.1169300
#2	.0208346	.0423890	.0108891	.0221469	.0536036	.1101487
#3	.0209259	.0422565	.0093034	.0250978	.0548772	.1166555

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1071199	.0061845	.0062282	2.223914	.0105567	.0297216
Stddev	.0003869	.0001686	.0000851	.013855	.0000528	.0001482
%RSD	.3612085	2.726486	1.366791	.6229806	.5002585	.4986193

#1	.1075082	.0062369	.0063057	2.212225	.0104957	.0297494
#2	.1071171	.0063207	.0062419	2.239218	.0105876	.0295615
#3	.1067344	.0059959	.0061371	2.220301	.0105868	.0298540

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225926	.1074567	.0221615	2.200150	.0396784	.0103329
Stddev	.0002046	.0012655	.0003883	.020803	.0000769	.0001559
%RSD	.9056230	1.177687	1.752239	.9455428	.1937964	1.509188

#1	.0223946	.1062915	.0217220	2.187094	.0397013	.0102981
#2	.0228033	.1088030	.0224581	2.189215	.0397412	.0101973
#3	.0225801	.1072756	.0223044	2.224140	.0395927	.0105033

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.954760	.0427642	.0442632	1.974275	.0958722	.2277330
Stddev	.011472	.0009251	.0000723	.017273	.0009584	.0008637
%RSD	.5868721	2.163252	.1632475	.8748787	.9996356	.3792722

#1	1.949016	.0421613	.0442773	1.969800	.0969683	.2270626
#2	1.967969	.0438294	.0443273	1.959680	.0951923	.2287077
#3	1.947295	.0423021	.0441849	1.993344	.0954560	.2274288

Sample Name: LLICV01 Acquired: 3/19/2024 15:39:22 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0338766	.0416409	F .2741429	.0182588	.0195188	.0190777
Stddev	.0004947	.0003364	.0016474	.0005843	.0014435	.0001330
%RSD	1.460206	.8078965	.6009186	3.199850	7.395469	.6971498

#1	.0338456	.0419814	.2758706	.0189162	.0205019	.0192215
#2	.0333982	.0413088	.2725897	.0177988	.0178615	.0190523
#3	.0343861	.0416325	.2739684	.0180614	.0201930	.0189591

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0232237	Z *****
Stddev	.0000538	-----
%RSD	.2316881	-----

#1	.0232297	Z 1877.592
#2	.0232743	Z 1894.626
#3	.0231672	Z 1876.196

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.140	123849.0	21728.57	4353.790	5048.165
Stddev	7.931	177.3	123.50	16.024	9.106
%RSD	.2456226	.1431364	.5683958	.3680385	.1803861

#1	3226.037	123697.4	21647.74	4339.065	5039.879
#2	3223.229	124043.9	21667.24	4370.855	5046.702
#3	3238.154	123805.8	21870.74	4351.450	5057.914

Sample Name: ICB01 Acquired: 3/19/2024 15:43:47 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0008561	.0007931	-.000459	-.000371	-.000927	.0075848	.0001912
Stddev	.0018733	.0015977	.001025	.002589	.002328	.0007055	.0001821
%RSD	218.8046	201.4473	223.4088	697.9343	251.0489	9.301837	95.25510

#1	.0024174	-.000436	.000169	.002020	.000555	.0075310	.0000857
#2	.0013721	.002599	.000096	-.000012	.000274	.0069076	.0004015
#3	-.001221	.000216	-.001642	-.003121	-.003611	.0083156	.0000864

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000049	-.000066	.0015335	.0003349	-.000114	.0000001	.0004736
Stddev	.0000490	.000009	.0019429	.0000392	.000218	.0001937	.0021490
%RSD	994.2545	13.46775	126.6990	11.69406	191.7611	125864.3	453.7750

#1	.0000328	-.000073	-.000710	.0002906	-.000111	-.000213	-.001862
#2	.0000337	-.000056	.002663	.0003491	-.000333	.000049	.000915
#3	-.000052	-.000070	.002648	.0003650	.000103	.000165	.002368

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000270	-.008426	.0001093	-.000089	-.011728	-.000896	-.000196
Stddev	.0001162	.012113	.0000683	.000124	.002624	.001214	.000117
%RSD	431.0146	143.7546	62.51475	139.1585	22.37471	135.5026	59.54495

#1	.0001018	.005448	.0000763	-.000224	-.014283	-.001566	-.000293
#2	-.000107	-.016899	.0000637	-.000061	-.009040	.000505	-.000066
#3	.000086	-.013828	.0001878	.000019	-.011862	-.001628	-.000230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017771	-.012873	-.000323	-.005238	-.000247	-.001629	-.000681
Stddev	.009390	.000655	.000086	.000319	.000209	.003861	.001517
%RSD	52.84005	5.087547	26.46050	6.090288	84.61911	237.0319	222.7863

#1	-.017405	-.013445	-.000325	-.005591	-.000015	-.005193	-.002329
#2	-.027338	-.012159	-.000237	-.004969	-.000422	-.002166	-.000370
#3	-.008569	-.013015	-.000408	-.005155	-.000305	.002473	.000656

Sample Name: ICB01 Acquired: 3/19/2024 15:43:47 Type: Unk
 Method: NON EPA-6010-200.7(v2199) 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	.0011215	-.002602	-.000010	Z *****
Stddev	.0018238	.000228	.000038	-----
%RSD	162.6241	8.759981	379.3796	-----

#1	.0027423	-.002830	-.000026	Z 1849.083
#2	-.000853	-.002602	.000033	Z 1856.908
#3	.001476	-.002374	-.000037	Z 1862.939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3257.825	124225.2	21514.40	4348.161	5133.392
Stddev	5.578	322.2	87.04	11.069	6.478
%RSD	.1712310	.2593582	.4045764	.2545616	.1261896

#1	3261.813	123853.2	21555.59	4335.452	5140.423
#2	3260.212	124416.4	21414.41	4355.687	5127.667
#3	3251.450	124406.0	21573.20	4353.344	5132.084

Sample Name: CRI01 Acquired: 3/19/2024 15:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0216720	.0448287	.0109275	.0223038	.0547114	.1122414
Stddev	.0004895	.0003852	.0009005	.0026066	.0009120	.0017476
%RSD	2.258451	.8593308	8.240898	11.68672	1.667019	1.556986

#1	.0212648	.0452716	.0119660	.0234368	.0552869	.1133936
#2	.0222150	.0445721	.0103628	.0241522	.0551876	.1102306
#3	.0215363	.0446423	.0104537	.0193225	.0536599	.1131000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1056104	.0061108	.0062882	2.265570	.0100315	.0299793
Stddev	.0008700	.0000106	.0000611	.004497	.0000806	.0003036
%RSD	.8237952	.1730142	.9718313	.1985074	.8036307	1.012712

#1	.1059395	.0061214	.0063588	2.270738	.0099769	.0302827
#2	.1046239	.0061003	.0062534	2.263437	.0099935	.0296755
#3	.1062679	.0061105	.0062525	2.262537	.0101241	.0299797

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227417	.1107275	.0221169	2.190795	.0397011	.0101247
Stddev	.0003827	.0029946	.0001471	.014134	.0008231	.0001189
%RSD	1.682990	2.704471	.6652051	.6451392	2.073349	1.174250

#1	.0231637	.1127855	.0222661	2.183224	.0406451	.0100351
#2	.0224170	.1072920	.0219720	2.207101	.0393248	.0100795
#3	.0226444	.1121049	.0221127	2.182060	.0391333	.0102596

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.943395	.0409149	.0435556	1.915847	.0946475	.2312090
Stddev	.037310	.0008214	.0003013	.031113	.0005800	.0036361
%RSD	1.919833	2.007662	.6917829	1.623989	.6128442	1.572640

#1	1.919197	.0415131	.0433598	1.892228	.0948798	.2353806
#2	1.924626	.0412534	.0434045	1.904212	.0939873	.2287114
#3	1.986363	.0399784	.0439026	1.951101	.0950754	.2295351

Sample Name: CRI01 Acquired: 3/19/2024 15:48:14 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0352929	.0411110	F .2691945	.0183910	.0255464	.0183862
Stddev	.0012409	.0006897	.0040340	.0011325	.0005621	.0009898
%RSD	3.516022	1.677547	1.498560	6.158151	2.200101	5.383637

#1	.0367131	.0418982	.2652331	.0196730	.0249323	.0179390
#2	.0344181	.0408219	.2690528	.0179736	.0260353	.0176988
#3	.0347475	.0406130	.2732975	.0175264	.0256716	.0195207

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0229684	Z *****
Stddev	.0000385	-----
%RSD	.1674875	-----

#1	.0229665	Z 1879.000
#2	.0229309	Z 1864.176
#3	.0230078	Z 1849.680

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3222.190	127376.4	22185.11	4472.457	5038.368
Stddev	44.999	1507.4	55.13	51.124	65.820
%RSD	1.396547	1.183389	.2485028	1.143092	1.306374

#1	3171.197	128440.6	22126.57	4510.325	4962.655
#2	3256.333	128037.1	22192.69	4492.742	5081.966
#3	3239.039	125651.5	22236.05	4414.303	5070.483

Sample Name: IC5A01 Acquired: 3/19/2024 15:54:49 Type: Unk
 Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112141	-.003837	-.001858	-.009638	-.003037	258.0954
Stddev	.0011317	.001808	.002840	.002619	.000709	1.4587
%RSD	10.09192	47.11429	152.8182	27.17025	23.35830	.5651757

#1	.0112424	-.005430	-.004024	-.012464	-.002484	257.1381
#2	.0100684	-.004207	.001357	-.009156	-.002791	259.7742
#3	.0123313	-.001873	-.002907	-.007294	-.003837	257.3738

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059424	.0014279	.0004765	246.6537	.0572252	.0041493
Stddev	.0001496	.0000357	.0001195	.8973	.0002413	.0000099
%RSD	2.517742	2.500812	25.07570	.3637953	.4215874	.2381755

#1	.0057927	.0014691	.0006119	245.6179	.0570375	.0041465
#2	.0059427	.0014091	.0003858	247.1485	.0571408	.0041602
#3	.0060919	.0014055	.0004318	247.1948	.0574974	.0041410

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053201	97.70286	.0114879	257.8714	.0048916	.0018365
Stddev	.0001013	.53695	.0000904	1.2466	.0002925	.0002089
%RSD	1.903556	.5495736	.7865200	.4834272	5.978790	11.37433

#1	.0054166	97.09027	.0115906	256.4322	.0045825	.0018153
#2	.0052147	98.09201	.0114205	258.6106	.0051640	.0020552
#3	.0053290	97.92630	.0114527	258.5716	.0049282	.0016390

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194781	.0017334	.0034545	-.015298	F -.117819	.0010371
Stddev	.0039052	.0004645	.0002242	.007869	.002094	.0002865
%RSD	20.04904	26.79549	6.491107	51.43654	1.777054	27.62581

#1	.0179314	.0012083	.0037126	-.022988	-.120201	.0009846
#2	.0239197	.0019011	.0033433	-.015644	-.116989	.0013461
#3	.0165832	.0020906	.0033076	-.007262	-.116268	.0007804

Sample Name: ICSA01 Acquired: 3/19/2024 15:54:49 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.010970	.0007840	-.095524	.0043544	.0048579	.0001679
Stddev	.000109	.0003779	.001696	.0017728	.0020534	.0002390
%RSD	.9972389	48.20599	1.775610	40.71348	42.26976	142.3305
#1	-.011095	.0003485	-.094083	.0038462	.0050029	-.000083
#2	-.010892	.0009767	-.095095	.0028911	.0068349	.000392
#3	-.010923	.0010267	-.097393	.0063258	.0027358	.000195

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0091988	z *****
Stddev	.0002686	-----
%RSD	2.920082	-----
#1	.0095086	z 2503.499
#2	.0090585	z 2501.448
#3	.0090295	z 2524.303

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2820.735	108761.1	21314.68	3844.796	3907.939
Stddev	6.412	241.8	35.64	6.303	2.463
%RSD	.2273008	.2223599	.1671947	.1639430	.0630349
#1	2826.145	108775.9	21314.72	3849.160	3907.834
#2	2813.653	108512.3	21279.03	3837.570	3910.453
#3	2822.407	108995.3	21350.30	3847.659	3905.530

Sample Name: ICSAB01 Acquired: 3/19/2024 15:59:21 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.1161392	.0901668	.0459451	.0436163	.6082559	262.8811
Stddev	.0028242	.0011222	.0026638	.0016015	.0022341	5.7134
%RSD	2.431697	1.244599	5.797731	3.671798	.3673050	2.173386

#1	.1160604	.0888885	.0446148	.0454647	.6070803	269.0959
#2	.1190019	.0906218	.0442084	.0426423	.6108324	257.8565
#3	.1133553	.0909900	.0490119	.0427420	.6068550	261.6911

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202610	.5037231	1.015424	251.4279	.5417994	.4979374
Stddev	.0181161	.0132401	.001768	7.2652	.0022425	.0005351
%RSD	3.482113	2.628450	.1740961	2.889592	.4138952	.1074609

#1	.5411628	.5185739	1.013877	259.6512	.5414398	.4976828
#2	.5090854	.4931530	1.015043	245.8788	.5397584	.4975771
#3	.5105346	.4994423	1.017351	248.7537	.5441999	.4985523

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4904693	96.55971	.5119330	264.6745	.9786350	.2127393
Stddev	.0012283	.21401	.0159070	7.6194	.0019102	.0004624
%RSD	.2504369	.2216359	3.107236	2.878773	.1951859	.2173495

#1	.4893699	96.79920	.5302188	273.2436	.9767991	.2132722
#2	.4902431	96.38720	.5012890	258.6628	.9784943	.2124455
#3	.4917950	96.49274	.5042912	262.1171	.9806116	.2125001

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233705	.4876526	1.048787	-.010572	F -.142951	F .0006160
Stddev	.0032132	.0168960	.002389	.014982	.013507	.0002019
%RSD	13.74912	3.464764	.2278150	141.7117	9.448427	32.77352

#1	.0225010	.5069389	1.046983	-.023987	-.158424	.0005994
#2	.0269290	.4754590	1.047881	-.013324	-.133522	.0004230
#3	.0206815	.4805598	1.051496	.005595	-.136907	.0008257

Sample Name: ICSAB01 Acquired: 3/19/2024 15:59:21 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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 -.011106	F -.000199	F -.099520	F .0041946	F .0021673	F -.000406
Stddev	.000565	.000209	.003321	.0049999	.0037398	.000426
%RSD	5.086639	105.2610	3.336756	119.1986	172.5568	104.8652

#1	-.010624	-.000175	-.099039	.0093639	-.000033	-.000030
#2	-.011728	-.000419	-.103056	.0038364	.000050	-.000320
#3	-.010967	-.000002	-.096467	-.000617	.006485	-.000868

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	F .0121978	Z *****
Stddev	.0034991	-----
%RSD	28.68674	-----

#1	.0162269	Z 2502.700
#2	.0099219	Z 2498.254
#3	.0104445	Z 2504.997

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2798.242	107637.6	20339.73	3791.234	3879.226
Stddev	4.262	94.5	535.64	7.593	7.314
%RSD	.1523138	.0877832	2.633467	.2002656	.1885335

#1	2796.560	107620.5	19725.59	3797.250	3871.114
#2	2795.078	107552.8	20710.28	3782.703	3885.316
#3	2803.088	107739.5	20583.33	3793.749	3881.248

Sample Name: ICSA01DLX20 Acquired: 3/19/2024 16:03:44 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011080	.0022906	-.000236	.0000644	-.000988	12.60670	.0006643
Stddev	.0000566	.0006731	.000255	.0003688	.000635	.02151	.0002861
%RSD	5.104597	29.38664	108.0627	572.9745	64.25730	.1705878	43.07667

#1	.0011428	.0017819	-.000497	-.000258	-.000255	12.58429	.0003729
#2	.0010428	.0020360	.000014	.000466	-.001374	12.60865	.0009449
#3	.0011385	.0030539	-.000226	-.000015	-.001336	12.62717	.0006749

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000800	-.000073	12.69320	.0028068	.0001167	.0004590	4.691436
Stddev	.0000355	.000046	.02918	.0001382	.0000453	.0001171	.020791
%RSD	44.35889	63.79573	.2299040	4.921913	38.80638	25.50941	.4431696

#1	.0000962	-.000124	12.65994	.0027963	.0000930	.0005099	4.670078
#2	.0001045	-.000035	12.70511	.0026742	.0000882	.0005421	4.692622
#3	.0000393	-.000059	12.71454	.0029499	.0001689	.0003251	4.711609

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007053	12.58508	.0004866	.0001118	-.004921	-.000172	.0001030
Stddev	.0002428	.05420	.0001656	.0000819	.000625	.000660	.0001691
%RSD	34.42849	.4306499	34.03736	73.27632	12.70596	384.3733	164.2198

#1	.0007354	12.52317	.0006322	.0002059	-.004269	.000092	.0002258
#2	.0004489	12.62395	.0003064	.0000720	-.005516	.000316	.0001730
#3	.0009318	12.60812	.0005213	.0000574	-.004977	-.000923	-.000090

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016519	-.021411	-.000099	-.009112	-.000338	-.006593	.0006227
Stddev	.015419	.000411	.000156	.000636	.000070	.001595	.0028705
%RSD	93.34233	1.920356	157.5424	6.984427	20.75946	24.19036	460.9677

#1	-.018957	-.021701	.000065	-.009285	-.000263	-.005107	.0000600
#2	-.030573	-.020940	-.000116	-.008407	-.000402	-.006393	.0037329
#3	-.000026	-.021591	-.000245	-.009644	-.000350	-.008277	-.001925

Sample Name: ICSA01DLX20 Acquired: 3/19/2024 16:03:44 Type: Unk
 Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01DLX20 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	-.000392	-.003002	.0006579	z *****
Stddev	.000914	.000277	.0000085	-----
%RSD	233.0304	9.236557	1.288168	-----

#1	-.001440	-.003214	.0006585	z 1956.253
#2	.000027	-.003104	.0006492	z 1949.111
#3	.000237	-.002688	.0006661	z 1962.719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3209.738	122039.3	21311.76	4318.845	4885.646
Stddev	7.592	411.0	120.45	13.801	6.657
%RSD	.2365184	.3367941	.5651708	.3195563	.1362474

#1	3210.178	121918.3	21234.01	4306.707	4884.123
#2	3217.099	121702.4	21250.78	4315.971	4892.932
#3	3201.935	122497.3	21450.51	4333.857	4879.883

Sample Name: ICSAB01DLX20 Acquired: 3/19/2024 16:08:10 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060699	.0046419	.0014115	.0056273	.0282350	12.04609	.0251216
Stddev	.0023734	.0007830	.0003098	.0004856	.0009698	.01446	.0002810
%RSD	39.10125	16.86863	21.95053	8.629936	3.434769	.1200437	1.118561

#1	.0047565	.0042497	.0012098	.0051559	.0272071	12.05917	.0248282
#2	.0046435	.0055436	.0017683	.0056000	.0283642	12.04854	.0251485
#3	.0088097	.0041325	.0012565	.0061260	.0291338	12.03056	.0253882

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0238822	.0479460	12.21073	.0269420	.0234057	.0253027	4.682867
Stddev	.0000736	.0000813	.00912	.0000584	.0001486	.0000500	.008855
%RSD	.3080193	.1696624	.0746656	.2169142	.6347657	.1976360	.1890843

#1	.0239189	.0479297	12.21124	.0269111	.0232679	.0252778	4.672669
#2	.0237975	.0478741	12.20137	.0269054	.0233862	.0253603	4.688606
#3	.0239302	.0480343	12.21959	.0270094	.0235631	.0252700	4.687325

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255143	12.00069	.0467636	.0097426	-.007744	.0224645	.0495447
Stddev	.0001079	.05161	.0001472	.0002383	.004296	.0011143	.0003459
%RSD	.4227167	.4300189	.3148343	2.446297	55.47143	4.960462	.6981487

#1	.0254585	11.94438	.0466579	.0097005	-.002787	.0236649	.0495891
#2	.0254458	12.01197	.0469318	.0095281	-.010388	.0214630	.0491787
#3	.0256386	12.04572	.0467010	.0099991	-.010057	.0222657	.0498662

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024837	-.019556	-.000247	-.008769	-.000312	-.007056	-.000437
Stddev	.007242	.000226	.000071	.000732	.000253	.001799	.001239
%RSD	29.15874	1.155393	28.91890	8.346845	81.15220	25.49981	283.4479

#1	-.016789	-.019620	-.000190	-.009426	-.000227	-.005230	-.001790
#2	-.026894	-.019742	-.000224	-.007980	-.000596	-.008827	-.000161
#3	-.030829	-.019304	-.000327	-.008902	-.000111	-.007110	.000640

Sample Name: ICSAB01DLX20 Acquired: 3/19/2024 16:08:10 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01DLX20 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0015920	-.003261	.0005253	z *****
Stddev	.0027466	.000545	.0000529	-----
%RSD	172.5267	16.72190	10.06473	-----

#1	.0044482	-.003613	.0005863	z 1943.740
#2	-.001030	-.003536	.0004943	z 1950.520
#3	.001358	-.002633	.0004951	z 1944.672

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3194.896	122259.7	22223.67	4314.178	4883.016
Stddev	5.418	213.8	77.39	27.054	2.929
%RSD	.1695812	.1748414	.3482499	.6271007	.0599935

#1	3189.484	122107.2	22148.90	4282.947	4879.645
#2	3194.884	122504.0	22303.45	4330.443	4884.456
#3	3200.320	122167.9	22218.67	4329.143	4884.947

Sample Name: CCV01 Acquired: 3/19/2024 16:12:33 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	4.673591	4.675786	4.745234	4.688155	4.755841	9.839973
Stddev	.145241	.180144	.136919	.143561	.155926	.031398
%RSD	3.107689	3.852702	2.885390	3.062209	3.278628	.3190891

#1	4.632867	4.530621	4.717369	4.636885	4.720334	9.812360
#2	4.834847	4.877393	4.893941	4.850313	4.926459	9.833433
#3	4.553060	4.619344	4.624391	4.577269	4.620730	9.874126

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.434296	.2280974	2.403580	23.99890	.9256356	2.386197
Stddev	.043182	.0008758	.067093	.14982	.0013360	.068020
%RSD	.4577173	.3839657	2.791362	.6242927	.1443361	2.850553

#1	9.405784	.2286212	2.390514	23.83778	.9241159	2.375507
#2	9.413124	.2285847	2.476245	24.02491	.9266257	2.458928
#3	9.483978	.2270863	2.343982	24.13402	.9261651	2.324154

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179912	4.762312	2.353452	23.05421	2.571341	1.157153
Stddev	.034884	.021481	.011134	.13143	.073820	.002104
%RSD	2.956457	.4510622	.4731086	.5700974	2.870864	.1818678

#1	1.172579	4.757576	2.345679	22.90890	2.560117	1.154941
#2	1.217879	4.743594	2.348470	23.08893	2.650130	1.159131
#3	1.149277	4.785765	2.366207	23.16480	2.503777	1.157387

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.20291	2.326711	2.370763	23.39519	F 5.994573	4.827924
Stddev	.03889	.006304	.000950	.07151	.021031	.143572
%RSD	.1606858	.2709401	.0400745	.3056614	.3508321	2.973787

#1	24.20796	2.321034	2.370364	23.32945	6.017301	4.786495
#2	24.16174	2.325604	2.371847	23.38479	5.990617	4.987655
#3	24.23903	2.333495	2.370077	23.47133	5.975801	4.709622

Sample Name: CCV01 Acquired: 3/19/2024 16:12:33 Type: Unk
 Method: NON EPA-6010-200.7(v2199) 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	4.808557	4.753011	F 12.06805	4.837160	4.563498	4.750821
Stddev	.134796	.013484	.08150	.155905	.136436	.005986
%RSD	2.803256	.2836911	.6753331	3.223079	2.989714	.1259943

#1	4.775521	4.743899	11.97819	4.817095	4.529463	4.753974
#2	4.956800	4.746633	12.08874	5.002126	4.713729	4.743917
#3	4.693350	4.768501	12.13720	4.692258	4.447302	4.754571

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.874262	Z *****
Stddev	.009385	-----
%RSD	.1925389	-----

#1	4.864227	Z 2148.773
#2	4.875738	Z 2166.067
#3	4.882822	Z 2140.494

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3025.012	117201.0	21391.39	4137.264	4413.348
Stddev	81.279	74.4	31.81	15.123	117.538
%RSD	2.686907	.0634943	.1487109	.3655375	2.663236

#1	3037.358	117283.1	21362.58	4147.026	4423.202
#2	2938.266	117182.2	21425.53	4144.922	4291.194
#3	3099.412	117137.8	21386.06	4119.844	4525.649

Sample Name: CCB01 Acquired: 3/19/2024 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0000019	.0013449	-.000785	.0014838	-.000588	.0052431	.0002642
Stddev	.0010869	.0012841	.000825	.0016726	.000840	.0029930	.0003826
%RSD	56204.35	95.48425	105.1258	112.7191	142.8566	57.08370	144.8118

#1	-.000268	.0028218	-.001012	.0017612	-.000673	.0061145	.0006134
#2	.001198	.0007199	-.001472	-.000310	.000291	.0077037	.0003239
#3	-.000925	.0004929	.000130	.003000	-.001382	.0019112	-.000145

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	-.000057	.0079683	.0001050	-.000068	.0000875	.0009782
Stddev	.000029	.000029	.0028489	.0000573	.000049	.0003689	.0017934
%RSD	91.78767	50.98274	35.75277	54.59419	71.83447	421.7489	183.3366

#1	-.000050	-.000087	.0087650	.0001514	-.000124	.0005061	.0005847
#2	-.000046	-.000029	.0048059	.0001225	-.000049	-.000054	.0029356
#3	.000002	-.000055	.0103341	.0000409	-.000032	-.000190	-.000586

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002474	.0043127	-.000091	.0001528	-.002152	-.000191	-.000054
Stddev	.0002089	.0080300	.000170	.0003636	.001209	.000425	.000088
%RSD	84.45665	186.1924	187.6260	237.9580	56.19327	222.3189	161.1018

#1	.0000378	-.004753	-.000153	.0004873	-.002926	-.000489	-.000134
#2	.0004557	.007159	-.000221	-.000234	-.002771	.000295	.000039
#3	.0002486	.010532	.000102	.000205	-.000758	-.000379	-.000068

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018630	-.005944	-.000012	.0003625	.0001778	-.000277	.0002878
Stddev	.002960	.000964	.000164	.0003234	.0000991	.003328	.0021337
%RSD	15.88932	16.21476	1320.155	89.22113	55.71677	1202.775	741.4126

#1	-.021910	-.006795	.000118	.0007349	.0002578	.002866	-.001994
#2	-.017824	-.006141	-.000197	.0001517	.0002087	-.003764	.000624
#3	-.016157	-.004897	.000041	.0002009	.0000670	.000068	.002233

Sample Name: CCB01 Acquired: 3/19/2024 16:16:54 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0000267	-.002200	.0000592	Z *****
Stddev	.0010034	.000301	.0000125	-----
%RSD	3764.666	13.66414	21.16202	-----

#1	-.001097	-.002383	.0000448	Z 1848.734
#2	.000833	-.001853	.0000666	Z 1853.576
#3	.000343	-.002364	.0000664	Z 1853.176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3229.920	124996.2	21732.16	4372.370	5164.748
Stddev	9.464	185.6	62.77	21.591	.055
%RSD	.2930139	.1484483	.2888571	.4938161	.0010702

#1	3229.057	124885.5	21756.63	4350.155	5164.686
#2	3239.787	124892.7	21660.84	4373.677	5164.791
#3	3220.918	125210.4	21779.02	4393.278	5164.767

Sample Name: PB159517BL Acquired: 3/19/2024 16:21:23 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0007492	.0018157	-.000430	.0020465	-.000069	.0046454	.0001394
Stddev	.0020462	.0015417	.000465	.0006921	.000413	.0027245	.0001178
%RSD	273.1108	84.90755	108.1059	33.81676	599.8141	58.65056	84.51828

#1	.0024648	.0019098	.000098	.0017732	-.000316	.0021894	.0002167
#2	.0012983	.0002292	-.000780	.0028335	-.000298	.0041706	.0001976
#3	-.001515	.0033083	-.000609	.0015329	.000408	.0075761	.0000038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000220	-.000059	.0005204	.0002433	-.000007	.0001567	.0009558
Stddev	.0000416	.000037	.0037364	.0000845	.000169	.0002748	.0018352
%RSD	188.8449	61.84812	717.9422	34.73380	2441.217	175.3794	192.0067

#1	-.000020	-.000022	-.001386	.0002380	.000155	.0001477	.0026061
#2	.000023	-.000060	-.001878	.0003303	-.000183	.0004360	-.001021
#3	.000063	-.000095	.004826	.0001615	.000007	-.000113	.001282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000668	-.007203	-.000084	.0000493	-.006734	-.000337	-.000222
Stddev	.0002604	.012155	.000241	.0000266	.005847	.000064	.000056
%RSD	389.5826	168.7459	287.5637	53.96793	86.82579	19.04992	25.15569

#1	-.000226	.003789	.000189	.0000186	-.013079	-.000400	-.000247
#2	.000155	-.005141	-.000267	.0000649	-.005560	-.000338	-.000262
#3	.000272	-.020257	-.000174	.0000646	-.001563	-.000272	-.000158

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018348	-.008662	-.000273	-.008568	-.000659	-.004048	-.001556
Stddev	.007819	.000584	.000079	.000345	.000237	.002468	.000184
%RSD	42.61400	6.736638	29.04435	4.027646	35.93410	60.96684	11.84460

#1	-.025950	-.009090	-.000240	-.008966	-.000617	-.006103	-.001347
#2	-.010329	-.008900	-.000216	-.008361	-.000446	-.004731	-.001624
#3	-.018764	-.007997	-.000363	-.008376	-.000914	-.001311	-.001696

Sample Name: PB159517BL Acquired: 3/19/2024 16:21:23 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.000776	-.002690	-.000015	z *****
Stddev	.001391	.000536	.000003	-----
%RSD	179.2491	19.93126	20.64318	-----

#1	-.002084	-.002090	-.000015	z 1840.242
#2	.000686	-.002858	-.000012	z 1836.922
#3	-.000930	-.003121	-.000018	z 1863.886

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3175.931	123792.1	21383.49	4339.700	5091.085
Stddev	10.868	133.2	162.10	16.910	5.408
%RSD	.3422049	.1075752	.7580615	.3896581	.1062179

#1	3172.109	123729.5	21226.53	4355.324	5085.644
#2	3188.193	123701.8	21373.68	4321.745	5096.459
#3	3167.489	123945.0	21550.28	4342.030	5091.153

Sample Name: PB159517BS Acquired: 3/19/2024 16:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.7914809	1.988005	.9677117	1.935081	.7636853	1.923196
Stddev	.0067391	.022674	.0042795	.005289	.0034978	.005823
%RSD	.8514594	1.140518	.4422299	.2733137	.4580205	.3027667

#1	.7897589	1.961970	.9713647	1.938156	.7625691	1.919074
#2	.7857699	2.003413	.9630032	1.928974	.7608818	1.929857
#3	.7989140	1.998633	.9687672	1.938114	.7676051	1.920657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1926418	.1937233	.1899367	1.007181	.3810549	.1869022
Stddev	.0011376	.0006772	.0002877	.004627	.0006361	.0004301
%RSD	.5905192	.3495856	.1514725	.4594296	.1669311	.2301072

#1	.1931680	.1935756	.1898466	1.002311	.3808840	.1867764
#2	.1934211	.1931321	.1897048	1.007715	.3805217	.1865491
#3	.1913364	.1944622	.1902586	1.011519	.3817590	.1873812

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2996843	2.734325	.1982017	1.883868	.4667567	.0694707
Stddev	.0007813	.008937	.0003782	.004103	.0008492	.0001866
%RSD	.2607089	.3268619	.1908274	.2177701	.1819297	.2685560

#1	.2991145	2.740934	.1978832	1.880627	.4669164	.0693865
#2	.2993634	2.724156	.1986198	1.888481	.4658390	.0693411
#3	.3005750	2.737886	.1981023	1.882497	.4675146	.0696845

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.651384	.2857927	.1973516	8.798443	.2768260	.4016285
Stddev	.013679	.0016151	.0007074	.015436	.0012413	.0004934
%RSD	.5159162	.5651133	.3584541	.1754396	.4483988	.1228604

#1	2.664333	.2842309	.1976203	8.781307	.2754729	.4014361
#2	2.652740	.2874562	.1965492	8.802762	.2770929	.4012602
#3	2.637077	.2856912	.1978853	8.811259	.2779121	.4021891

Sample Name: PB159517BS Acquired: 3/19/2024 16:25:53 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.6606332	.1958425	F .5708863	5.344200	F -.003184	.1965427
Stddev	.0011732	.0004862	.0084838	.020563	.001523	.0011789
%RSD	.1775853	.2482402	1.486069	.3847661	47.83952	.5998128

#1	.6601333	.1960024	.5620459	5.335026	-.002457	.1976283
#2	.6597927	.1962285	.5716516	5.329820	-.002161	.1967110
#3	.6619735	.1952965	.5789616	5.367752	-.004935	.1952887

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2011009	Z *****
Stddev	.0007433	-----
%RSD	.3696005	-----

#1	.2015643	Z 14150.26
#2	.2014949	Z 14182.68
#3	.2002436	Z 14215.88

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3169.535	123094.1	21462.33	4362.773	4899.818
Stddev	3.754	180.7	32.14	10.212	1.120
%RSD	.1184404	.1468035	.1497411	.2340624	.0228659

#1	3165.864	122941.8	21439.03	4372.359	4898.798
#2	3173.367	123046.8	21448.95	4352.034	4901.017
#3	3169.375	123293.8	21498.99	4363.927	4899.639

Sample Name: P1675-02 Acquired: 3/19/2024 16:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0036751	.0018078	.0118499	-.001483	.0009239	.3931646
Stddev	.0022624	.0010066	.0008153	.001325	.0010869	.0169307
%RSD	61.55872	55.68167	6.880477	89.30233	117.6449	4.306265

#1	.0060451	.0029514	.0112142	-.000017	.0003884	.3738504
#2	.0015384	.0014165	.0115663	-.002593	.0002086	.4054428
#3	.0034419	.0010557	.0127691	-.001840	.0021747	.4002006

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0421136	.0001627	.0020160	19.45844	.0181275	.0050085
Stddev	.0002643	.0000432	.0000518	.11772	.0003027	.0001673
%RSD	.6275249	26.56318	2.571320	.6050071	1.669814	3.340373

#1	.0418109	.0001881	.0020623	19.35978	.0181381	.0051439
#2	.0422320	.0001128	.0019600	19.42679	.0184248	.0048214
#3	.0422981	.0001871	.0020257	19.58876	.0178197	.0050601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.074578	1.755900	.0756106	8.001834	.1106754	.1261977
Stddev	.003258	.008239	.0004120	.055003	.0001370	.0001725
%RSD	.3032092	.4692335	.5448762	.6873767	.1238202	.1366800

#1	1.077923	1.746436	.0753438	7.944029	.1107790	.1263747
#2	1.074395	1.761470	.0754030	8.007947	.1105200	.1261884
#3	1.071414	1.759795	.0760851	8.053524	.1107273	.1260301

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 120.8620	.0026521	.3810030	7.503595	5.715590	.0026845
Stddev	1.3086	.0009095	.0003788	.046449	.025196	.0000581
%RSD	1.082755	34.29324	.0994294	.6190292	.4408358	2.166160

#1	122.1388	.0020471	.3814036	7.453723	5.693820	.0026556
#2	120.9234	.0036980	.3806505	7.511440	5.709758	.0026466
#3	119.5237	.0022111	.3809549	7.545623	5.743191	.0027515

Sample Name: P1675-02 Acquired: 3/19/2024 16:30:03 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.005842	.0174676	2.525923	4.038266	61.98403	-.000726
Stddev	.000424	.0008491	.026026	.038334	.15383	.000304
%RSD	7.263536	4.861221	1.030357	.9492644	.2481690	41.94735

#1	-.006297	.0165010	2.495877	4.079874	62.15749	-.000387
#2	-.005769	.0180936	2.540456	4.030543	61.86421	-.000975
#3	-.005458	.0178080	2.541438	4.004383	61.93038	-.000815

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.0808276	z *****
Stddev	.0006433	-----
%RSD	.7958793	-----

#1	.0802165	z 1933.074
#2	.0807673	z 1927.587
#3	.0814989	z 1931.868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3018.980	118118.5	22704.22	4144.999	4526.464
Stddev	2.075	337.8	96.92	18.982	1.699
%RSD	.0687417	.2859815	.4268665	.4579593	.0375268

#1	3021.122	118507.3	22798.47	4148.115	4524.511
#2	3016.979	117951.8	22709.35	4162.230	4527.599
#3	3018.839	117896.6	22604.83	4124.651	4527.281

Sample Name: P1723-02 Acquired: 3/19/2024 16:34:29 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0016929	.0005326	.0024944	.0023776	-.000111	.1061638	.0110296
Stddev	.0007377	.0028221	.0011750	.0015863	.001831	.0101441	.0007461
%RSD	43.57736	529.8940	47.10690	66.71747	1642.856	9.555108	6.764276

#1	.0023275	.0029560	.0038280	.0036206	-.002155	.0950862	.0102798
#2	.0018679	-.002566	.0016113	.0005910	.001380	.1084063	.0110373
#3	.0008834	.001208	.0020438	.0029212	.000441	.1149991	.0117719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001341	.0002276	11.82888	.0021630	.0003642	.1086175	.3022536
Stddev	.0000244	.0000732	.03631	.0002700	.0000183	.0001953	.0087950
%RSD	18.20527	32.15874	.3069300	12.48478	5.010721	.1797838	2.909822

#1	.0001522	.0002948	11.78697	.0021856	.0003449	.1086593	.2930631
#2	.0001064	.0001496	11.84888	.0018824	.0003665	.1087886	.3105910
#3	.0001438	.0002383	11.85078	.0024211	.0003812	.1084048	.3031067

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0209348	3.043086	.0015749	.0005952	26.71161	-.000270	.2455564
Stddev	.0002901	.010725	.0001602	.0003053	.12862	.000810	.0012651
%RSD	1.385536	.3524409	10.17538	51.29728	.4815055	299.7030	.5151899

#1	.0207344	3.031889	.0017090	.0005548	26.64787	-.000751	.2443881
#2	.0208025	3.053266	.0016182	.0009187	26.62731	.000665	.2453811
#3	.0212674	3.044102	.0013974	.0003121	26.85965	-.000724	.2469000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47345	.0226875	.0006730	-.010236	.0018744	2.045167	1.094128
Stddev	.03273	.0015251	.0002276	.000637	.0001174	.004847	.005043
%RSD	.3125343	6.722222	33.81247	6.223442	6.262781	.2369748	.4609516

#1	10.44728	.0236896	.0009300	-.010963	.0017553	2.040146	1.098716
#2	10.46291	.0234405	.0005922	-.009965	.0019900	2.049818	1.088728
#3	10.51015	.0209323	.0004969	-.009779	.0018780	2.045537	1.094941

Sample Name: P1723-02 Acquired: 3/19/2024 16:34:29 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	5.233224	-.002834	.0487612	z *****
Stddev	.067814	.000692	.0003883	-----
%RSD	1.295836	24.43323	.7963459	-----

#1	5.292009	-.003379	.0483215	z 1856.679
#2	5.248632	-.002055	.0489053	z 1825.075
#3	5.159032	-.003067	.0490570	z 1832.617

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.547	123226.7	23334.03	4267.069	4925.458
Stddev	7.393	289.9	95.60	30.771	9.649
%RSD	.2361584	.2352643	.4096975	.7211216	.1959086

#1	3138.044	123524.1	23436.44	4291.442	4932.104
#2	3130.336	123211.0	23247.14	4277.273	4929.881
#3	3123.262	122945.0	23318.50	4232.493	4914.390

Sample Name: P1747-03 Acquired: 3/19/2024 16:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0051513	-.001097	.0015868	-.006636	-.001607	.1065924
Stddev	.0007927	.002258	.0011884	.004316	.000462	.0106365
%RSD	15.38812	205.8230	74.89017	65.04196	28.76600	9.978676

#1	.0060397	-.000255	.0029420	-.002728	-.002026	.1159231
#2	.0045162	-.003656	.0010960	-.011269	-.001111	.0950105
#3	.0048981	.000619	.0007225	-.005911	-.001685	.1088436

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902318	.0005085	-.000742	F 182.8698	.0017254	.0008665
Stddev	.0005950	.0000463	.000027	.0708	.0002220	.0001487
%RSD	.1524629	9.108420	3.656060	.0387363	12.86500	17.15430

#1	.3908538	.0005119	-.000729	182.8837	.0016638	.0007126
#2	.3896681	.0005530	-.000773	182.7931	.0019717	.0010093
#3	.3901736	.0004605	-.000723	182.9327	.0015408	.0008777

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048055	F 25.27805	1.425061	47.89695	.0023855	.0007942
Stddev	.0003855	.02544	.003511	.03192	.0000972	.0002104
%RSD	8.022277	.1006493	.2463533	.0666446	4.074120	26.48985

#1	.0043930	25.26692	1.427613	47.86011	.0024557	.0009875
#2	.0051566	25.30716	1.421057	47.91643	.0022746	.0008250
#3	.0048669	25.26008	1.426512	47.91431	.0024263	.0005701

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 109.1585	.0011185	.0520530	11.83960	.0507684	.0067219
Stddev	.4932	.0012770	.0004011	.03159	.0008749	.0001506
%RSD	.4518002	114.1724	.7705430	.2668433	1.723321	2.240402

#1	109.7020	.0018660	.0522904	11.87455	.0497605	.0066273
#2	109.0342	-.000356	.0522786	11.81308	.0512127	.0068956
#3	108.7394	.001845	.0515899	11.83116	.0513320	.0066429

Sample Name: P1747-03 Acquired: 3/19/2024 16:38:50 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.007884	.0077775	F 14.91813	.5327773	18.21249	.0112214
Stddev	.000799	.0004539	.04132	.0039966	.02598	.0003396
%RSD	10.13664	5.836287	.2769553	.7501503	.1426456	3.026395

#1	-.007034	.0076724	14.91428	.5302337	18.19712	.0110351
#2	-.008621	.0082748	14.87886	.5307143	18.24249	.0116134
#3	-.007998	.0073853	14.96123	.5373838	18.19787	.0110157

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4630917	z *****
Stddev	.0012057	-----
%RSD	.2603643	-----

#1	.4640575	z 2403.754
#2	.4617404	z 2368.313
#3	.4634771	z 2371.507

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2955.351	116289.4	22002.71	4117.269	4277.145
Stddev	13.543	59.6	34.52	28.496	17.414
%RSD	.4582668	.0512603	.1568755	.6921042	.4071376

#1	2964.079	116299.1	21980.11	4147.639	4292.952
#2	2962.226	116343.6	22042.44	4091.118	4280.004
#3	2939.749	116225.6	21985.58	4113.049	4258.478

Sample Name: P1747-03DUP Acquired: 3/19/2024 16:43:19 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0062610	-.002998	.0028129	-.006104	-.000774	.1060671
Stddev	.0007518	.000697	.0006975	.001357	.001735	.0077585
%RSD	12.00718	23.24295	24.79494	22.23504	224.2672	7.314722

#1	.0054237	-.002250	.0023307	-.007615	-.001678	.1122253
#2	.0068781	-.003117	.0024954	-.005707	.001227	.0973531
#3	.0064811	-.003628	.0036126	-.004990	-.001870	.1086229

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3954739	.0005259	-.000666	F 183.3405	.0013473	.0009678
Stddev	.0006515	.0000461	.000024	.1756	.0001348	.0002589
%RSD	.1647319	8.761102	3.567988	.0957980	10.00404	26.74832

#1	.3955719	.0004907	-.000686	183.5180	.0012813	.0007617
#2	.3960708	.0005089	-.000673	183.1668	.0015024	.0012584
#3	.3947790	.0005780	-.000640	183.3367	.0012583	.0008834

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045847	F 25.28959	1.434364	48.11562	.0019472	.0005457
Stddev	.0001206	.07330	.001365	.10908	.0002085	.0002123
%RSD	2.630810	.2898235	.0951766	.2267112	10.70812	38.91126

#1	.0044559	25.20986	1.435518	48.21768	.0021242	.0006802
#2	.0046032	25.35403	1.434718	48.00066	.0017174	.0003009
#3	.0046950	25.30488	1.432857	48.12851	.0020001	.0006560

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 110.2403	.0006580	.0428385	11.99502	.0486161	.0065836
Stddev	1.3473	.0006355	.0000956	.08398	.0007377	.0001105
%RSD	1.222109	96.58184	.2232911	.7001577	1.517336	1.679089

#1	111.1185	.0001069	.0428401	11.89975	.0493976	.0065413
#2	110.9133	.0013532	.0427420	12.05834	.0485186	.0065005
#3	108.6892	.0005139	.0429333	12.02697	.0479320	.0067091

Sample Name: P1747-03DUP Acquired: 3/19/2024 16:43:19 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.008572	.0073732	F 14.99175	.5319116	18.13282	.0113991
Stddev	.000355	.0000393	.09259	.0012802	.00189	.0001519
%RSD	4.138653	.5325288	.6176169	.2406736	.0104391	1.332370

#1	-.008164	.0073421	14.88484	.5320113	18.13483	.0113159
#2	-.008747	.0073602	15.04412	.5305845	18.13255	.0113070
#3	-.008806	.0074173	15.04629	.5331390	18.13107	.0115744

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.4700907	z *****
Stddev	.0008853	-----
%RSD	.1883252	-----

#1	.4700920	z 2336.262
#2	.4709754	z 2316.168
#3	.4692048	z 2323.168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.993	115295.6	21747.20	4034.449	4240.072
Stddev	11.864	69.4	89.11	28.314	10.142
%RSD	.4039501	.0601671	.4097587	.7018097	.2392035

#1	2949.400	115341.0	21644.33	4065.545	4251.782
#2	2925.759	115330.2	21800.40	4027.645	4234.342
#3	2935.819	115215.8	21796.88	4010.157	4234.091

Sample Name: P1747-03LX5 Acquired: 3/19/2024 16:47:45 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0013608	-.000301	-.000951	.0014468	.0002868	.0187412	.0724374
Stddev	.0011875	.001364	.000342	.0015149	.0011463	.0057151	.0003398
%RSD	87.26829	452.8266	35.99715	104.7066	399.7015	30.49491	.4690395

#1	.0007079	-.001840	-.000880	-.000181	.0012645	.0209300	.0726067
#2	.0006429	.000177	-.000649	.001705	.0005707	.0230383	.0720463
#3	.0027315	.000759	-.001323	.002816	-.000975	.0122552	.0726593

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	-.000244	33.11773	.0123387	.0000310	.0010548	4.518363
Stddev	.000031	.000027	.10647	.0001678	.0001041	.0003450	.010947
%RSD	125.9544	10.92028	.3214891	1.360362	335.6990	32.70537	.2422870

#1	-.000039	-.000217	33.13305	.0124764	.0000576	.0006872	4.511890
#2	-.000045	-.000270	33.00442	.0121517	-.000084	.0013715	4.512196
#3	.000011	-.000245	33.21571	.0123879	.000119	.0011056	4.531002

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2669381	8.545283	.0070623	.0001620	18.69173	-.000441	.0070581
Stddev	.0023865	.041002	.0002535	.0000694	.04549	.000376	.0000635
%RSD	.8940362	.4798230	3.588801	42.85043	.2433739	85.12065	.8990561

#1	.2677072	8.501050	.0071615	.0001956	18.71791	-.000118	.0070306
#2	.2642618	8.552781	.0067742	.0002083	18.63920	-.000853	.0071306
#3	.2688452	8.582019	.0072511	.0000822	18.71807	-.000353	.0070130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.975817	-.001870	.0013407	-.011655	.0014142	2.562678	.0860335
Stddev	.013683	.000659	.0000503	.000517	.0005068	.016115	.0019261
%RSD	.6925386	35.23638	3.750259	4.436109	35.84020	.6288288	2.238830

#1	1.963039	-.001909	.0013238	-.011253	.0019878	2.547803	.0882101
#2	1.990254	-.001192	.0013010	-.011474	.0012279	2.579797	.0853408
#3	1.974157	-.002508	.0013973	-.012239	.0010268	2.560433	.0845494

Sample Name: P1747-03LX5 Acquired: 3/19/2024 16:47:45 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	2.801521	-.001809	.0860105	z *****
Stddev	.006928	.000205	.0004243	-----
%RSD	.2472769	11.31762	.4932853	-----

#1	2.794947	-.001683	.0863536	z 2016.980
#2	2.800862	-.002045	.0855361	z 2018.977
#3	2.808755	-.001698	.0861419	z 2008.240

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3095.174	124161.3	22480.05	4295.054	4820.001
Stddev	12.604	424.2	137.39	20.755	13.991
%RSD	.4072103	.3416435	.6111721	.4832320	.2902648

#1	3109.322	123938.5	22370.19	4276.119	4833.848
#2	3091.054	124650.5	22634.10	4317.244	4820.285
#3	3085.146	123895.0	22435.87	4291.800	4805.871

Sample Name: P1747-03MS Acquired: 3/19/2024 16:52:08 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.8667873	1.977313	.9991599	2.054305	.8209031	2.127455
Stddev	.0007190	.030726	.0017018	.006600	.0019215	.014892
%RSD	.0829485	1.553930	.1703273	.3212630	.2340681	.6999837

#1	.8675497	1.967458	.9988073	2.047328	.8198174	2.133281
#2	.8661215	1.952724	1.001010	2.060447	.8231217	2.138554
#3	.8666906	2.011758	.997662	2.055142	.8197702	2.110531

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5723150	.1977147	.2008234	F 174.5504	.4442242	.1972377
Stddev	.0017279	.0010168	.0002393	.7649	.0010657	.0001117
%RSD	.3019180	.5142809	.1191855	.4381835	.2398960	.0566108

#1	.5721468	.1979643	.2006371	175.2253	.4449153	.1973414
#2	.5741209	.1985835	.2010934	174.7062	.4447604	.1971195
#3	.5706773	.1965964	.2007398	173.7196	.4429969	.1972521

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3046139	F 27.27483	1.565190	47.19167	.5242832	.0742037
Stddev	.0002873	.01863	.005961	.27559	.0006040	.0005908
%RSD	.0943137	.0682934	.3808712	.5839853	.1152120	.7962503

#1	.3045020	27.29533	1.569552	47.38508	.5238413	.0743992
#2	.3049403	27.25894	1.567620	47.31380	.5240369	.0746720
#3	.3043994	27.27024	1.558397	46.87611	.5249715	.0735399

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 108.2817	.2951553	.2464312	21.73929	.3266781	.4183379
Stddev	.8324	.0004514	.0004012	.05743	.0011863	.0011804
%RSD	.7687589	.1529476	.1627893	.2641951	.3631457	.2821538

#1	108.6990	.2951646	.2463056	21.67300	.3262484	.4169847
#2	107.3231	.2946994	.2461079	21.77076	.3257665	.4188734
#3	108.8228	.2956021	.2468802	21.77411	.3280194	.4191556

Sample Name: P1747-03MS Acquired: 3/19/2024 16:52:08 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.7026394	.2115366	F 14.84030	6.662828	17.34784	.2193422
Stddev	.0018343	.0011546	.03224	.028413	.01905	.0014461
%RSD	.2610644	.5458165	.2172227	.4264331	.1098107	.6593059
#1	.7007128	.2117939	14.83019	6.665186	17.35224	.2186961
#2	.7028404	.2125408	14.81433	6.689987	17.32698	.2209988
#3	.7043649	.2102750	14.87638	6.633309	17.36431	.2183318

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6514907	Z *****
Stddev	.0017809	-----
%RSD	.2733584	-----
#1	.6514186	Z 13778.38
#2	.6533066	Z 13796.64
#3	.6497469	Z 13775.79

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2904.758	114894.1	21776.65	4041.171	4201.221
Stddev	9.774	137.2	90.35	20.586	8.870
%RSD	.3364966	.1193972	.4148809	.5094157	.2111395
#1	2916.027	114922.9	21691.70	4038.625	4210.358
#2	2899.663	115014.6	21766.70	4062.912	4200.662
#3	2898.583	114744.8	21871.57	4021.977	4192.643

Sample Name: P1747-03MSD Acquired: 3/19/2024 16:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.8298616	1.894592	.9604332	1.967326	.7879353	2.010256
Stddev	.0129468	.053874	.0109565	.016897	.0060923	.005094
%RSD	1.560111	2.843576	1.140783	.8588574	.7732034	.2533957

#1	.8444890	1.938734	.9728419	1.986829	.7946790	2.005932
#2	.8252216	1.910482	.9563649	1.958046	.7828290	2.015871
#3	.8198742	1.834560	.9520928	1.957104	.7862979	2.008964

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5467891	.1902504	.1930064	F 168.0318	.4175248	.1885894
Stddev	.0005373	.0003943	.0016167	.7330	.0124930	.0013180
%RSD	.0982726	.2072724	.8376206	.4362541	2.992156	.6988499

#1	.5470359	.1903218	.1948730	168.4323	.4040444	.1901113
#2	.5471586	.1906042	.1920566	168.4774	.4198169	.1878365
#3	.5461727	.1898253	.1920895	167.1857	.4287130	.1878205

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924840	F 26.75896	1.494917	45.50121	.4871005	.0745066
Stddev	.0026918	.73916	.008154	.23829	.0034943	.0020834
%RSD	.9203344	2.762294	.5454522	.5237004	.7173562	2.796214

#1	.2955645	25.93394	1.498625	45.57315	.4910741	.0722655
#2	.2905849	26.98211	1.500557	45.69524	.4857200	.0748699
#3	.2913026	27.36084	1.485567	45.23524	.4845073	.0763844

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 107.5343	.2783119	.2489175	21.35110	.3160580	.4009136
Stddev	2.9823	.0007355	.0082683	.65912	.0013066	.0034654
%RSD	2.773339	.2642686	3.321693	3.087061	.4133987	.8643652

#1	104.2144	.2778550	.2399921	20.63575	.3157007	.4048561
#2	108.4020	.2791603	.2504446	21.48372	.3175060	.3995350
#3	109.9865	.2779202	.2563158	21.93383	.3149672	.3983498

Sample Name: P1747-03MSD Acquired: 3/19/2024 16:56:19 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.6793607	.2013620	F 14.68632	6.475507	16.92018	.2100219
Stddev	.0031924	.0005621	.44758	.056097	.18932	.0007807
%RSD	.4699090	.2791318	3.047597	.8662994	1.118923	.3717337

#1	.6828783	.2017341	14.18821	6.540261	17.13650	.2093245
#2	.6766473	.2016364	14.81606	6.441653	16.83939	.2108653
#3	.6785565	.2007154	15.05470	6.444609	16.78466	.2098758

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6227896	Z *****
Stddev	.0022924	-----
%RSD	.3680816	-----

#1	.6243285	Z 13507.20
#2	.6238854	Z 13507.07
#3	.6201550	Z 13506.09

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2956.391	114494.2	22241.72	4021.113	4266.759
Stddev	19.361	3284.9	78.40	115.564	19.626
%RSD	.6548932	2.869019	.3524839	2.873936	.4599772

#1	2934.069	118093.4	22175.43	4147.387	4244.098
#2	2968.622	113731.2	22221.48	3995.344	4278.304
#3	2966.482	111658.0	22328.25	3920.609	4277.876

Sample Name: P1747-03A Acquired: 3/19/2024 17:00:28 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.8522756	1.916986	.9831549	2.024907	.8050133	2.050926
Stddev	.0100630	.033203	.0081452	.023665	.0100033	.010642
%RSD	1.180722	1.732065	.8284732	1.168697	1.242625	.5188730

#1	.8414321	1.878912	.9756010	2.000496	.7943022	2.038693
#2	.8613138	1.932119	.9917845	2.047748	.8141132	2.058046
#3	.8540809	1.939927	.9820792	2.026477	.8066246	2.056041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5499856	.1955670	.1980375	F 169.3746	.3980295	.1937389
Stddev	.0016446	.0004426	.0023743	.4133	.0013265	.0021222
%RSD	.2990228	.2263162	1.198941	.2439892	.3332658	1.095384

#1	.5482029	.1959953	.1959892	169.7115	.3991506	.1918517
#2	.5503104	.1955943	.2006399	169.4988	.3965651	.1960362
#3	.5514436	.1951114	.1974833	168.9134	.3983729	.1933288

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2994797	F 26.32115	1.508811	46.03948	.4843747	.0728452
Stddev	.0040543	.05357	.001758	.10090	.0049085	.0003164
%RSD	1.353789	.2035249	.1165140	.2191684	1.013373	.4343303

#1	.2950475	26.27601	1.508948	46.00204	.4799252	.0728349
#2	.3030013	26.30709	1.510496	46.15375	.4896400	.0725341
#3	.3003902	26.38035	1.506988	45.96264	.4835588	.0731666

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 104.4351	.2847127	.2568085	21.01395	.3177753	.4119869
Stddev	.5830	.0019483	.0007471	.13970	.0017500	.0048784
%RSD	.5582640	.6843175	.2909213	.6647812	.5507022	1.184103

#1	104.2917	.2834030	.2572604	20.88450	.3177018	.4064879
#2	105.0764	.2837835	.2572190	20.99533	.3195609	.4157943
#3	103.9371	.2869517	.2559462	21.16202	.3160632	.4136784

Sample Name: P1747-03A Acquired: 3/19/2024 17:00:28 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.6929299	.2040531	F 14.44996	6.575154	16.95750	.2120871
Stddev	.0080668	.0009077	.03878	.075528	.19900	.0017198
%RSD	1.164161	.4448185	.2683929	1.148689	1.173503	.8108751

#1	.6860249	.2037072	14.44629	6.543956	16.77392	.2101449
#2	.7017966	.2033693	14.41314	6.661284	17.16897	.2126999
#3	.6909680	.2050829	14.49045	6.520224	16.92961	.2134165

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.6277837	Z *****
Stddev	.0022170	-----
%RSD	.3531446	-----

#1	.6252239	Z 13654.05
#2	.6290902	Z 13643.92
#3	.6290369	Z 13633.57

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2925.470	116231.1	21989.70	4091.574	4239.438
Stddev	39.233	145.5	54.56	4.714	49.980
%RSD	1.341085	.1251503	.2480950	.1152058	1.178921

#1	2969.099	116251.8	21937.18	4087.273	4291.640
#2	2893.090	116365.1	21985.84	4090.837	4192.025
#3	2914.222	116076.3	22046.09	4096.613	4234.649

Sample Name: CCV02 Acquired: 3/19/2024 17:04:37 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.915293	4.872131	4.942522	4.945900	4.921625	10.06735
Stddev	.015475	.075851	.013641	.020663	.013726	.03126
%RSD	.3148395	1.556830	.2760008	.4177873	.2788967	.3105455

#1	4.907594	4.806343	4.944053	4.937566	4.925427	10.03704
#2	4.905177	4.854951	4.928179	4.930705	4.906399	10.06552
#3	4.933108	4.955098	4.955333	4.969429	4.933050	10.09949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.723413	.2407642	2.483492	24.85365	.9741889	2.479943
Stddev	.051584	.0004277	.005640	.15818	.0019395	.003406
%RSD	.5305160	.1776445	.2270810	.6364541	.1990886	.1373483

#1	9.782878	.2410676	2.478822	24.68536	.9721581	2.479027
#2	9.690704	.2409500	2.481896	24.87631	.9760220	2.477089
#3	9.696656	.2402750	2.489757	24.99928	.9743865	2.483714

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.248075	4.841442	2.436852	23.98900	2.563565	1.211697
Stddev	.002014	.040195	.013067	.11798	.003716	.001022
%RSD	.1613851	.8302194	.5362109	.4917932	.1449404	.0843269

#1	1.246206	4.805399	2.422614	23.85288	2.560019	1.210807
#2	1.247811	4.834141	2.439645	24.05236	2.563247	1.211472
#3	1.250208	4.884787	2.448296	24.06176	2.567429	1.212813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.56638	2.422263	2.454684	24.14596	5.455608	5.014663
Stddev	.13067	.012174	.005951	.10804	.013989	.014009
%RSD	.5319192	.5025968	.2424409	.4474558	.2564219	.2793509

#1	24.48348	2.412597	2.451593	24.05005	5.470624	5.008858
#2	24.49864	2.418258	2.461545	24.12483	5.442942	5.004490
#3	24.71701	2.435936	2.450914	24.26301	5.453259	5.030641

Sample Name: CCV02 Acquired: 3/19/2024 17:04:37 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV02 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.971372	4.869107	F 8.585232	4.988634	4.829022	4.921010
Stddev	.015757	.016576	.039898	.014642	.023280	.008742
%RSD	.3169619	.3404344	.4647240	.2935008	.4820777	.1776397

#1	4.956166	4.855627	8.540307	4.996185	4.803709	4.922341
#2	4.970320	4.864081	8.616533	4.971758	4.833846	4.911679
#3	4.987628	4.887615	8.598857	4.997958	4.849512	4.929010

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.971334	z *****
Stddev	.037433	-----
%RSD	.7529828	-----

#1	4.936295	z 2158.338
#2	5.010773	z 2142.779
#3	4.966935	z 2157.143

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2963.184	116125.7	21214.32	4112.150	4348.917
Stddev	4.722	323.9	22.72	13.152	6.069
%RSD	.1593607	.2789283	.1071165	.3198304	.1395564

#1	2957.876	116499.4	21220.89	4121.484	4341.916
#2	2966.919	115951.8	21189.03	4097.109	4352.145
#3	2964.757	115925.9	21233.03	4117.857	4352.690

Sample Name: CCB02 Acquired: 3/19/2024 17:08:58 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0013106	.0012159	-.000653	.0013217	.0011897	.0078352	.0007702
Stddev	.0004943	.0012373	.000871	.0025990	.0012167	.0003667	.0002489
%RSD	37.71570	101.7594	133.2828	196.6463	102.2629	4.680300	32.31757

#1	.0018772	.0026126	.000222	.0029632	.0017343	.0075411	.0010523
#2	.0009674	.0002573	-.000662	-.001675	.0020390	.0077184	.0006767
#3	.0010873	.0007777	-.001519	.002677	-.000204	.0082461	.0005816

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000157	.0000019	.0010190	.0001535	-.000044	.0001239	.0010505
Stddev	.0000200	.0000359	.0020449	.0001619	.000135	.0001230	.0021277
%RSD	127.2796	1855.244	200.6862	105.4360	308.7508	99.26484	202.5346

#1	.0000309	.0000272	-.000477	.0003029	-.000194	.0000778	-.000301
#2	.0000233	-.000039	.003349	-.000018	.000068	.0000307	-.000051
#3	-.000007	.000018	.000185	.000176	-.000006	.0002634	.003503

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001183	-.004110	-.000013	-.000142	.0365925	-.000120	.0000383
Stddev	.0000646	.006097	.000197	.000077	.0040700	.000213	.0002346
%RSD	54.63551	148.3295	1536.159	54.60771	11.12238	177.7576	611.8510

#1	.0001165	-.005499	.000210	-.000067	.0350404	-.000307	-.000123
#2	.0001839	-.009393	-.000089	-.000137	.0335270	.000112	-.000069
#3	.0000546	.002561	-.000160	-.000221	.0412102	-.000165	.000307

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271354	-.004810	.0000387	-.008594	-.000197	-.000209	-.001053
Stddev	.0143900	.001263	.0000922	.000333	.000246	.003999	.000364
%RSD	53.03030	26.25699	238.4167	3.873949	125.1935	1910.157	34.60092

#1	.0156451	-.003642	.0001412	-.008545	-.000052	.004342	-.000679
#2	.0224858	-.004638	-.000037	-.008289	-.000481	-.003160	-.001407
#3	.0432753	-.006151	.000012	-.008949	-.000057	-.001809	-.001074

Sample Name: CCB02 Acquired: 3/19/2024 17:08:58 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0014589	.0006143	.0001082	z *****
Stddev	.0021248	.0004103	.0000366	-----
%RSD	145.6453	66.79305	33.82170	-----

#1	.0017546	.0009716	.0001459	z 1863.164
#2	-.000798	.0001662	.0001058	z 1870.955
#3	.003420	.0007051	.0000728	z 1873.455

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.560	124735.4	22463.51	4389.423	5176.352
Stddev	5.088	273.1	14.31	11.487	6.136
%RSD	.1562346	.2189440	.0636952	.2616886	.1185476

#1	3253.580	124420.3	22477.45	4378.920	5170.612
#2	3253.665	124903.1	22448.86	4387.660	5175.623
#3	3262.435	124882.9	22464.23	4401.690	5182.820

Sample Name: PB159665BL Acquired: 3/19/2024 17:13:26 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0016439	.0013582	-.001377	.0006035	-.000182	.0110965	.0008600
Stddev	.0007397	.0001985	.000585	.0019760	.001301	.0014139	.0002931
%RSD	44.99762	14.61752	42.51323	327.4283	714.8753	12.74165	34.07537

#1	.0024828	.0012747	-.001022	-.001606	.000863	.0104485	.0009379
#2	.0013639	.0015849	-.001056	.001214	.000230	.0101228	.0005359
#3	.0010852	.0012151	-.002052	.002202	-.001639	.0127182	.0011063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000019	-.000030	-.003563	.0000712	.0000020	.0000097	.0019666
Stddev	.000076	.000021	.003514	.0001925	.0000746	.0000915	.0016244
%RSD	402.0107	70.69351	98.61317	270.3384	3653.247	947.5629	82.59819

#1	.000019	-.000055	-.003729	.0001375	.0000063	-.000025	.0019098
#2	-.000106	-.000020	-.006991	-.000146	-.000075	-.000059	.0036185
#3	.000031	-.000016	.000031	.000222	.000074	.000113	.0003713

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002133	.0003443	-.000068	-.000178	.0239153	-.001240	-.000219
Stddev	.0001066	.0057061	.000084	.000165	.0060280	.000163	.000127
%RSD	49.95841	1657.222	123.2352	92.23026	25.20552	13.12123	58.13610

#1	.0001911	.0069149	-.000104	-.000004	.0209714	-.001361	-.000180
#2	.0003293	-.003366	.000028	-.000201	.0199249	-.001304	-.000361
#3	.0001196	-.002516	-.000128	-.000331	.0308495	-.001055	-.000116

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143849	-.007781	-.000276	-.008902	-.000460	-.005684	.0021594
Stddev	.0177041	.000605	.000051	.000602	.000313	.001552	.0013646
%RSD	123.0746	7.771243	18.41448	6.760843	68.04938	27.30718	63.19122

#1	-.004935	-.008468	-.000259	-.009410	-.000639	-.007444	.0027344
#2	.018258	-.007544	-.000236	-.008237	-.000098	-.004513	.0031424
#3	.029832	-.007331	-.000333	-.009058	-.000641	-.005095	.0006015

Sample Name: PB159665BL Acquired: 3/19/2024 17:13:26 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0004603	-.000488	-.000021	z *****
Stddev	.0006315	.000855	.000014	-----
%RSD	137.2041	175.1990	65.93078	-----

#1	.0001127	.000290	-.000020	z 1887.535
#2	.0000789	-.000351	-.000034	z 1872.403
#3	.0011893	-.001404	-.000007	z 1886.636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3230.428	124176.9	21154.26	4424.041	5117.029
Stddev	7.083	222.3	134.09	15.818	8.415
%RSD	.2192501	.1790325	.6338571	.3575451	.1644473

#1	3236.424	123946.0	21017.48	4436.926	5122.670
#2	3232.246	124195.1	21159.80	4406.387	5121.061
#3	3222.613	124389.5	21285.49	4428.810	5107.358

Sample Name: PB159665BS Acquired: 3/19/2024 17:17:55 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.7975600	1.975635	.9879628	1.942698	.7678436	1.955588
Stddev	.0028803	.050591	.0018893	.011352	.0031957	.003776
%RSD	.3611450	2.560768	.1912367	.5843522	.4161982	.1930926

#1	.7974406	1.919306	.9857916	1.929956	.7642143	1.959598
#2	.7947411	2.017207	.9892329	1.946402	.7690799	1.952100
#3	.8004981	1.990391	.9888640	1.951735	.7702364	1.955065

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1951127	.2000131	.1940646	1.033329	.3882520	.1904077
Stddev	.0005128	.0006064	.0006213	.005501	.0018806	.0006281
%RSD	.2628143	.3031930	.3201486	.5323176	.4843785	.3298836

#1	.1945586	.1993481	.1933473	1.027186	.3863403	.1897347
#2	.1952090	.2005355	.1944354	1.035003	.3883157	.1909784
#3	.1955705	.2001557	.1944111	1.037798	.3900999	.1905100

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3036788	2.753158	.2028377	1.934093	.4768685	.0708531
Stddev	.0006620	.002749	.0001251	.010210	.0005809	.0002073
%RSD	.2179780	.0998464	.0616639	.5278776	.1218130	.2925490

#1	.3029993	2.750751	.2029738	1.925044	.4763898	.0710263
#2	.3037155	2.756153	.2028116	1.932075	.4767009	.0706234
#3	.3043217	2.752569	.2027277	1.945161	.4775147	.0709096

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.682376	.2930713	.1997299	8.822745	.2881317	.4060050
Stddev	.011554	.0005403	.0007057	.026251	.0005076	.0015007
%RSD	.4307548	.1843585	.3533271	.2975404	.1761692	.3696170

#1	2.676679	.2936582	.1989707	8.806247	.2880359	.4043903
#2	2.674777	.2929612	.2003659	8.808971	.2876788	.4062678
#3	2.695673	.2925946	.1998531	8.853016	.2886803	.4073570

Sample Name: PB159665BS Acquired: 3/19/2024 17:17:55 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.6730829	.1981937	F .5737318	5.544742	F .0002082	.2000551
Stddev	.0030219	.0006254	.0042650	.014864	.0005960	.0010253
%RSD	.4489686	.3155671	.7433845	.2680826	286.3250	.5125271

#1	.6696971	.1974731	.5692430	5.560037	.0006127	.1992422
#2	.6755068	.1985127	.5742216	5.543838	.0004881	.1997162
#3	.6740449	.1985953	.5777308	5.530350	-.000476	.2012070

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2042134	z *****
Stddev	.0003828	-----
%RSD	.1874322	-----

#1	.2038802	z 14350.01
#2	.2041285	z 14491.65
#3	.2046315	z 14476.96

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3198.640	123433.2	21209.75	4384.749	4924.759
Stddev	9.565	610.7	99.39	18.821	3.552
%RSD	.2990303	.4947219	.4686002	.4292377	.0721250

#1	3191.089	122780.5	21095.19	4365.438	4921.302
#2	3209.396	123990.5	21272.93	4385.771	4928.399
#3	3195.435	123528.6	21261.14	4403.039	4924.575

Sample Name: P1616-02 Acquired: 3/19/2024 17:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0007557	-.001406	.0156855	.0047984	.0028361	.2126576	.1989027
Stddev	.0016590	.001875	.0009163	.0009786	.0016565	.0045013	.0003582
%RSD	219.5157	133.4162	5.841618	20.39518	58.41004	2.116688	.1800968

#1	.0015177	-.000118	.0157163	.0037164	.0009535	.2092847	.1992660
#2	.0018968	-.003557	.0165859	.0050571	.0040707	.2109193	.1985498
#3	-.001147	-.000542	.0147541	.0056217	.0034840	.2177689	.1988923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000226	.0001436	48.39648	.0028478	.0012305	.0113915	.3735205
Stddev	.0000609	.0000742	.16863	.0003044	.0001774	.0002188	.0044270
%RSD	269.6641	51.63256	.3484279	10.69020	14.41986	1.920433	1.185219

#1	.0000797	.0001687	48.23900	.0031079	.0014064	.0111612	.3709740
#2	-.000042	.0000602	48.37604	.0029225	.0012334	.0115965	.3709551
#3	.000030	.0002020	48.57439	.0025130	.0010516	.0114168	.3786324

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0861769	1.977349	.0039880	-.000329	341.4053	.0008329	.1726720
Stddev	.0004765	.006683	.0001015	.000107	3.8473	.0001617	.0009877
%RSD	.5529422	.3380016	2.544362	32.39489	1.126904	19.40742	.5720001

#1	.0859951	1.970665	.0040809	-.000298	336.9631	.0007008	.1731798
#2	.0858180	1.984032	.0040033	-.000448	343.5816	.0007848	.1733024
#3	.0867175	1.977349	.0038797	-.000242	343.6711	.0010132	.1715337

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.617224	.0428219	.0002433	-.012605	.0013029	2.692989	.0155515
Stddev	.020261	.0006429	.0001024	.000482	.0004762	.029014	.0011834
%RSD	1.252845	1.501376	42.08858	3.826999	36.54964	1.077397	7.609557

#1	1.609427	.0435544	.0001710	-.013121	.0008902	2.686209	.0169148
#2	1.602020	.0425596	.0003605	-.012166	.0018240	2.667966	.0149505
#3	1.640226	.0423515	.0001985	-.012527	.0011945	2.724793	.0147892

Sample Name: P1616-02 Acquired: 3/19/2024 17:22:04 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	2.301830	-.001952	.2803991	z *****
Stddev	.005246	.000654	.0006823	-----
%RSD	.2278866	33.51553	.2433459	-----

#1	2.305185	-.001666	.2810058	z 2083.200
#2	2.295785	-.001489	.2796604	z 2070.500
#3	2.304520	-.002700	.2805311	z 2085.166

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2806.237	110539.9	21021.02	3922.672	4072.458
Stddev	5.939	243.2	13.30	14.636	7.680
%RSD	.2116397	.2199931	.0632785	.3731062	.1885803

#1	2812.726	110473.6	21036.33	3905.888	4078.293
#2	2801.071	110809.4	21014.51	3929.350	4063.757
#3	2804.914	110336.8	21012.24	3932.777	4075.324

Sample Name: P1616-04 Acquired: 3/19/2024 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0042009	-.001794	.0039619	.0046527	.0010474	.2892149	.3431796
Stddev	.0019601	.001072	.0009009	.0025871	.0010857	.0076814	.0008881
%RSD	46.65950	59.74777	22.73777	55.60374	103.6618	2.655948	.2587726

#1	.0021891	-.003021	.0029245	.0049096	.0010269	.2974549	.3421803
#2	.0043088	-.001318	.0044145	.0019467	.0021432	.2822522	.3434804
#3	.0061048	-.001042	.0045468	.0071016	-.000028	.2879377	.3438783

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000700	-.000243	10.90924	.0012108	.0004177	.0159721	10.28794
Stddev	.0000203	.000066	.03852	.0001229	.0000803	.0003392	.02621
%RSD	28.95614	27.01906	.3530522	10.14699	19.23347	2.123591	.2547326

#1	.0000468	-.000169	10.88074	.0012698	.0003696	.0160404	10.25826
#2	.0000785	-.000266	10.95306	.0010696	.0005104	.0162719	10.29764
#3	.0000846	-.000295	10.89392	.0012930	.0003730	.0156039	10.30791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2260154	2.116384	.0045058	.0001330	379.4023	.0006954	.1607261
Stddev	.0011857	.007045	.0001402	.0004821	1.6393	.0003035	.0008150
%RSD	.5246040	.3328646	3.111048	362.3761	.4320696	43.63591	.5070918

#1	.2246664	2.108304	.0043523	.0005882	379.1416	.0010209	.1598023
#2	.2264871	2.119603	.0045379	-.000372	381.1563	.0004203	.1610324
#3	.2268926	2.121243	.0046271	.000183	377.9090	.0006452	.1613436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.086913	.0479421	-.000182	-.010585	.0029344	1.494837	.3028196
Stddev	.018591	.0011282	.000148	.000600	.0003277	.004350	.0019559
%RSD	.4548792	2.353326	81.27983	5.665191	11.16768	.2909736	.6459009

#1	4.066932	.0490237	-.000023	-.010409	.0032677	1.499438	.3015177
#2	4.090109	.0480301	-.000207	-.011253	.0029230	1.490792	.3050688
#3	4.103699	.0467724	-.000316	-.010093	.0026126	1.494282	.3018723

Sample Name: P1616-04 Acquired: 3/19/2024 17:26:36 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	1.167558	-.000356	.0621716	Z *****
Stddev	.007946	.001102	.0002419	-----
%RSD	.6805606	309.9593	.3891438	-----

#1	1.160560	-.001625	.0618931	Z 1921.003
#2	1.176196	.000207	.0622919	Z 1913.776
#3	1.165918	.000352	.0623298	Z 1899.820

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2852.364	110336.6	21096.91	3923.359	4110.089
Stddev	19.403	141.1	39.98	7.467	27.108
%RSD	.6802315	.1278428	.1895023	.1903145	.6595540

#1	2865.280	110433.7	21065.59	3931.843	4131.856
#2	2830.052	110174.8	21083.19	3917.788	4079.724
#3	2861.759	110401.4	21141.94	3920.445	4118.686

Sample Name: P1786-03 Acquired: 3/19/2024 17:31:08 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0035704	-.003552	.0063087	.0061274	.0021030	.4001164	.2496731
Stddev	.0012824	.001059	.0012243	.0021854	.0009630	.0050161	.0007435
%RSD	35.91584	29.81462	19.40667	35.66567	45.79330	1.253657	.2977934

#1	.0039563	-.004545	.0077085	.0037493	.0025978	.4058945	.2489656
#2	.0021394	-.002438	.0054373	.0065854	.0027180	.3968797	.2504480
#3	.0046155	-.003674	.0057804	.0080474	.0009931	.3975749	.2496055

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002555	.0002554	12.05000	.0010205	.0068907	.0133513	.7382090
Stddev	.0000047	.0000554	.07404	.0001497	.0002040	.0001693	.0048285
%RSD	1.837810	21.71012	.6144697	14.67208	2.960489	1.268285	.6540776

#1	.0002502	.0001956	11.96553	.0010144	.0067744	.0132118	.7344293
#2	.0002569	.0002654	12.08079	.0008739	.0071263	.0133024	.7436484
#3	.0002593	.0003051	12.10368	.0011732	.0067715	.0135397	.7365491

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.355526	1.541946	.0031066	-.000004	342.5252	-.000218	.1008862
Stddev	.005658	.015913	.0004864	.000103	1.4842	.000867	.0005020
%RSD	.4174350	1.032022	15.65628	2530.513	.4333175	397.8813	.4975768

#1	1.349103	1.529179	.0036640	.000007	343.4590	-.000700	.1003399
#2	1.357698	1.536884	.0027683	.000093	343.3029	-.000736	.1013272
#3	1.359776	1.559774	.0028875	-.000112	340.8138	.000783	.1009914

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6194335	.0146769	-.000025	-.010674	.0110418	.7364506	.0088179
Stddev	.0094651	.0005165	.000167	.000391	.0011641	.0067828	.0031576
%RSD	1.528029	3.518816	660.6208	3.660039	10.54226	.9210118	35.80914

#1	.6085041	.0140957	-.000030	-.011103	.0123839	.7442826	.0124627
#2	.6249064	.0150831	.000145	-.010339	.0104344	.7325466	.0069108
#3	.6248899	.0148520	-.000190	-.010579	.0103070	.7325224	.0070802

Sample Name: P1786-03 Acquired: 3/19/2024 17:31:08 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.2501193	-.001806	.0487216	z *****
Stddev	.0068963	.000686	.0001281	-----
%RSD	2.757216	38.01106	.2628505	-----

#1	.2422177	-.002589	.0485889	z 1947.319
#2	.2549261	-.001311	.0487313	z 1946.073
#3	.2532141	-.001517	.0488445	z 1940.391

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.701	110965.3	21212.87	3938.912	4104.532
Stddev	11.833	134.8	49.25	3.436	13.213
%RSD	.4183342	.1215083	.2321922	.0872264	.3219202

#1	2841.711	111032.0	21255.83	3935.631	4119.328
#2	2818.579	110810.1	21223.65	3942.484	4093.909
#3	2825.812	111053.8	21159.11	3938.621	4100.360

Sample Name: P1792-02 Acquired: 3/19/2024 17:35:41 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.000147	-.002991	-.001521	.0019873	.0028033	-.024781	.3388953
Stddev	.002295	.000959	.000816	.0007569	.0006195	.007792	.0007824
%RSD	1565.649	32.05687	53.64078	38.08599	22.10026	31.44505	.2308767

#1	.002502	-.003859	-.002463	.0028580	.0028232	-.025211	.3388628
#2	-.001544	-.001962	-.001019	.0014867	.0021741	-.032349	.3381297
#3	-.001398	-.003154	-.001082	.0016171	.0034127	-.016782	.3396935

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0009473	187.1537	.0006235	-.000452	.0034622	.0361477
Stddev	.000023	.0000343	.5445	.0002847	.000154	.0000923	.0017460
%RSD	25.63303	3.618191	.2909402	45.66566	34.05546	2.666600	4.830262

#1	-.000069	.0009323	187.2820	.0005915	-.000329	.0033901	.0357655
#2	-.000114	.0009230	186.5565	.0009229	-.000402	.0035663	.0346245
#3	-.000084	.0009865	187.6226	.0003562	-.000625	.0034303	.0380532

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2372235	4.664388	.0009883	-.000297	365.2276	-.000096	.0794720
Stddev	.0012415	.015299	.0001966	.000337	3.0417	.001006	.0007524
%RSD	.5233594	.3279998	19.89394	113.6885	.8328153	1046.771	.9467772

#1	.2375032	4.648717	.0010344	.000051	362.0111	-.000196	.0788098
#2	.2358659	4.679286	.0011578	-.000622	365.6140	-.001048	.0793160
#3	.2383013	4.665159	.0007728	-.000320	368.0576	.000956	.0802902

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.071478	-.001123	.0000901	-.013278	-.002215	.3929246	.0152188
Stddev	.011001	.000402	.0001190	.000922	.000182	.0051844	.0046789
%RSD	1.026711	35.78041	132.1060	6.944861	8.196515	1.319429	30.74398

#1	1.073296	-.001292	.0001039	-.014335	-.002424	.3890002	.0189164
#2	1.059682	-.000665	.0002015	-.012636	-.002128	.3909719	.0167814
#3	1.081457	-.001413	-.000035	-.012864	-.002094	.3988018	.0099586

Sample Name: P1792-02 Acquired: 3/19/2024 17:35:41 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.3157298	.0012279	.3938907	z *****
Stddev	.0059966	.0007038	.0007260	-----
%RSD	1.899282	57.32084	.1843110	-----

#1	.3098159	.0004800	.3938546	z 2350.887
#2	.3155678	.0013264	.3931834	z 2377.395
#3	.3218058	.0018773	.3946341	z 2342.878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2698.312	106212.8	19918.67	3737.102	3829.974
Stddev	42.499	426.0	82.48	31.359	47.684
%RSD	1.575010	.4010470	.4141031	.8391174	1.245016

#1	2729.062	106268.8	19851.99	3744.869	3868.412
#2	2716.057	106608.1	20010.90	3763.847	3844.896
#3	2649.816	105761.7	19893.10	3702.590	3776.614

Sample Name: P1792-02DUP Acquired: 3/19/2024 17:40:13 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.000094	.0002088	-.000715	.0022284	.0030740	-.023844	.3440100
Stddev	.002184	.0031907	.000885	.0036794	.0014310	.003459	.0002676
%RSD	2314.133	1528.290	123.7633	165.1172	46.54982	14.50766	.0777929

#1	.001701	.0024631	-.000499	.0036731	.0018567	-.027247	.3440257
#2	.000542	-.003442	.000042	.0049661	.0046503	-.023954	.3437348
#3	-.002526	.001605	-.001689	-.001954	.0027151	-.020331	.3442693

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0009391	188.3549	.0001244	-.000429	.0032978	.0346992
Stddev	.000011	.0000190	.7716	.0001054	.000213	.0001350	.0024315
%RSD	11.02345	2.018296	.4096321	84.66086	49.55102	4.093056	7.007329

#1	-.000084	.0009175	187.8211	.0000032	-.000197	.0034184	.0319376
#2	-.000104	.0009470	188.0041	.0001765	-.000614	.0031520	.0356413
#3	-.000098	.0009528	189.2396	.0001936	-.000478	.0033231	.0365187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2390334	4.705593	.0011991	-.000269	377.2364	.0008845	.0755808
Stddev	.0009819	.017719	.0003576	.000132	4.0788	.0009825	.0007481
%RSD	.4107926	.3765525	29.82098	49.11551	1.081236	111.0859	.9897321

#1	.2379325	4.699163	.0009807	-.000192	374.3961	-.000046	.0759049
#2	.2393486	4.691987	.0010048	-.000194	381.9103	.001912	.0761121
#3	.2398190	4.725630	.0016117	-.000422	375.4030	.000787	.0747253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.083601	-.001445	.0000380	-.013578	-.002435	.4048499	.0133130
Stddev	.028957	.001336	.0001815	.000835	.000239	.0087405	.0016825
%RSD	2.672324	92.42826	476.9695	6.148598	9.809132	2.158944	12.63820

#1	1.050326	-.000400	-.000000	-.014072	-.002277	.4007647	.0113855
#2	1.097395	-.002951	.000236	-.012614	-.002710	.4148850	.0144878
#3	1.103083	-.000985	-.000121	-.014048	-.002319	.3989001	.0140656

Sample Name: P1792-02DUP Acquired: 3/19/2024 17:40:13 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.3022982	.0012583	.4001916	z *****
Stddev	.0041167	.0003248	.0003349	-----
%RSD	1.361815	25.81233	.0836978	-----

#1	.3050736	.0014772	.3998179	z 2342.567
#2	.2975683	.0008851	.4004648	z 2337.102
#3	.3042527	.0014125	.4002921	z 2330.788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2743.317	104972.4	20007.33	3680.256	3906.451
Stddev	1.598	963.8	112.16	23.334	8.365
%RSD	.0582372	.9181871	.5606151	.6340190	.2141228

#1	2744.879	104228.8	19949.37	3666.052	3911.106
#2	2743.385	104626.9	20136.62	3667.530	3911.453
#3	2741.686	106061.3	19936.01	3707.186	3896.795

Sample Name: P1792-02LX5 Acquired: 3/19/2024 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.000010	-.000460	-.001495	-.001042	.0011170	-.004335	.0686236
Stddev	.001389	.001570	.000846	.000452	.0016693	.002154	.0001381
%RSD	13608.48	341.5293	56.56945	43.32458	149.4499	49.69387	.2012725

#1	.001482	-.000925	-.000831	-.001462	.0010156	-.004083	.0686506
#2	-.001264	.001291	-.001207	-.001100	-.000499	-.002318	.0687462
#3	-.000249	-.001745	-.002448	-.000565	.002835	-.006604	.0684740

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0001303	37.48454	-.000149	-.000205	.0009506	.0075743
Stddev	.000020	.0000165	.21840	.000173	.000189	.0000942	.0000471
%RSD	49.58458	12.66193	.5826530	116.5932	92.47036	9.908027	.6216834

#1	-.000017	.0001492	37.27699	-.000346	-.000218	.0010353	.0075629
#2	-.000053	.0001187	37.46426	-.000075	-.000009	.0009673	.0076260
#3	-.000050	.0001231	37.71238	-.000024	-.000387	.0008492	.0075339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483464	.9400708	.0002869	-.000268	70.62400	-.000499	.0142762
Stddev	.0001996	.0187062	.0001610	.000265	.57176	.000924	.0003017
%RSD	.4128909	1.989873	56.11840	98.58337	.8095784	185.0826	2.113454

#1	.0485075	.9185498	.0004563	-.000521	70.90014	-.001514	.0139871
#2	.0484087	.9524303	.0001359	-.000291	71.00527	.000294	.0142523
#3	.0481231	.9492323	.0002684	.000007	69.96659	-.000278	.0145891

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3391589	-.010418	-.000225	-.010526	-.000613	.0699320	.0001636
Stddev	.0212791	.001114	.000148	.000824	.000472	.0022750	.0018910
%RSD	6.274068	10.69643	65.55034	7.828139	76.98793	3.253175	1155.962

#1	.3149321	-.011500	-.000134	-.009618	-.000989	.0724354	-.000322
#2	.3477229	-.009274	-.000147	-.010734	-.000083	.0679908	-.001437
#3	.3548215	-.010482	-.000396	-.011226	-.000767	.0693698	.002250

Sample Name: P1792-02LX5 Acquired: 3/19/2024 17:44:45 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0595291	.0089572	.0787893	z *****
Stddev	.0023498	.0001311	.0003885	-----
%RSD	3.947247	1.463179	.4931486	-----

#1	.0597929	.0089995	.0790490	z 2121.304
#2	.0570585	.0090619	.0789764	z 2141.846
#3	.0617357	.0088102	.0783426	z 2146.924

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3007.800	114781.0	20689.54	4135.940	4418.561
Stddev	30.760	107.7	87.99	16.850	37.633
%RSD	1.022671	.0938318	.4252883	.4073930	.8517082

#1	3027.282	114671.3	20638.25	4116.485	4439.292
#2	3023.779	114886.6	20791.14	4145.459	4441.269
#3	2972.339	114785.0	20639.22	4145.875	4375.121

Sample Name: P1792-02MS Acquired: 3/19/2024 17:49:11 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.8552275	1.854370	.9916980	1.999478	.8152439	1.991478	.5310992
Stddev	.0052870	.022891	.0033384	.011270	.0066545	.002442	.0010936
%RSD	.6181954	1.234460	.3366311	.5636353	.8162569	.1226058	.2059042

#1	.8491721	1.842410	.9878664	1.986566	.8104987	1.993125	.5300526
#2	.8589270	1.880764	.9932479	2.004536	.8123825	1.988673	.5322343
#3	.8575833	1.839935	.9939796	2.007333	.8228505	1.992637	.5310107

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2004492	.2070750	187.6050	.3938047	.1997048	.2934281	2.970061
Stddev	.0008277	.0008298	.6918	.0013020	.0010316	.0018326	.018632
%RSD	.4129353	.4007043	.3687708	.3306120	.5165433	.6245599	.6273273

#1	.2012023	.2062578	186.8182	.3933773	.1987724	.2917527	2.954426
#2	.2005823	.2070504	188.1180	.3952667	.1995290	.2931464	2.965079
#3	.1995630	.2079168	187.8789	.3927702	.2008130	.2953853	2.990677

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4368341	6.588065	.4961402	.0756593	359.5757	.2983828	.2837122
Stddev	.0014956	.034066	.0024845	.0005779	2.9805	.0009130	.0013077
%RSD	.3423641	.5170794	.5007670	.7637689	.8289020	.3059833	.4609141

#1	.4359686	6.549898	.4942129	.0758329	359.9547	.2993631	.2828503
#2	.4385610	6.615390	.4952635	.0750145	356.4238	.2975567	.2852168
#3	.4359726	6.598907	.4989442	.0761305	362.3486	.2982286	.2830694

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.38598	.2727883	.4208834	.7011953	.2032063	1.038621	6.665952
Stddev	.10176	.0012894	.0019207	.0035586	.0025312	.005302	.045613
%RSD	.8937405	.4726898	.4563452	.5075000	1.245638	.5104716	.6842737

#1	11.27146	.2741858	.4186709	.6992041	.2005324	1.034414	6.629062
#2	11.42049	.2725342	.4218568	.6990779	.2055654	1.036872	6.651840
#3	11.46601	.2716448	.4221225	.7053037	.2035212	1.044576	6.716953

Sample Name: P1792-02MS Acquired: 3/19/2024 17:49:11 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.3073681	.2120011	.5962513	z *****
Stddev	.0062931	.0015150	.0018340	-----
%RSD	2.047412	.7146375	.3075912	-----

#1	.3001015	.2103037	.5945466	z 12851.78
#2	.3110073	.2124831	.5981919	z 12862.05
#3	.3109956	.2132164	.5960155	z 12822.80

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.932	105652.7	19600.08	3757.097	3824.595
Stddev	15.589	326.3	45.47	4.805	21.603
%RSD	.5750520	.3088627	.2320143	.1278787	.5648486

#1	2725.342	105820.4	19548.24	3758.415	3840.103
#2	2713.068	105861.0	19633.27	3761.106	3833.763
#3	2694.384	105276.6	19618.72	3751.772	3799.920

Sample Name: P1792-02MSD Acquired: 3/19/2024 17:53:29 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.8278634	1.796707	.9658895	1.933506	.7905695	1.945613	.5294119
Stddev	.0074761	.024609	.0004746	.025445	.0087228	.035413	.0119703
%RSD	.9030604	1.369648	.0491396	1.316017	1.103361	1.820120	2.261059

#1	.8250175	1.775389	.9662454	1.917245	.7846479	1.920416	.5236430
#2	.8222281	1.823637	.9653506	1.920442	.7864742	1.986102	.5431742
#3	.8363445	1.791096	.9660725	1.962829	.8005865	1.930321	.5214184

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1954669	.2019851	186.1705	.3887581	.1939530	.2852729	3.004690
Stddev	.0031567	.0004319	3.3559	.0015925	.0003611	.0020852	.020236
%RSD	1.614978	.2138301	1.802605	.4096463	.1861709	.7309351	.6734774

#1	.1933411	.2024836	183.6874	.3869363	.1939390	.2839196	2.981389
#2	.1990941	.2017221	189.9884	.3894520	.1935991	.2842250	3.017851
#3	.1939655	.2017496	184.8355	.3898859	.1943209	.2876742	3.014830

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4328026	6.483179	.4849761	.0743727	361.0016	.2949098	.2794368
Stddev	.0085460	.120385	.0006736	.0003664	3.8151	.0046491	.0013426
%RSD	1.974568	1.856888	.1388988	.4926290	1.056816	1.576441	.4804829

#1	.4266800	6.390069	.4845347	.0740219	356.7561	.2924182	.2788005
#2	.4425660	6.619124	.4846422	.0743433	362.1058	.3002736	.2785305
#3	.4291617	6.440344	.4857515	.0747529	364.1428	.2920377	.2809793

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.48379	.2651629	.4080918	.6841173	.2004883	1.046820	6.519922
Stddev	.09360	.0035541	.0033277	.0009312	.0041771	.005041	.014783
%RSD	.8150791	1.340358	.8154311	.1361204	2.083447	.4815479	.2267301

#1	11.38318	.2625548	.4067477	.6830421	.1979965	1.041286	6.532780
#2	11.56830	.2692111	.4056463	.6846472	.2053106	1.051149	6.503770
#3	11.49989	.2637227	.4118813	.6846627	.1981577	1.048025	6.523215

Sample Name: P1792-02MSD Acquired: 3/19/2024 17:53:29 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.2983322	.2071657	.5927315	z *****
Stddev	.0049528	.0045668	.0125215	-----
%RSD	1.660172	2.204421	2.112516	-----

#1	.2926235	.2052456	.5854224	z 12705.09
#2	.3014840	.2123791	.6071898	z 12684.03
#3	.3008892	.2038725	.5855822	z 12685.76

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2793.037	106340.3	20136.92	3803.811	3923.720
Stddev	28.058	447.3	323.81	8.381	24.717
%RSD	1.004569	.4206268	1.608033	.2203357	.6299436

#1	2811.317	106792.8	20370.40	3798.520	3943.958
#2	2807.063	106329.7	19767.27	3813.475	3931.029
#3	2760.732	105898.4	20273.11	3799.440	3896.173

Sample Name: CCV03 Acquired: 3/19/2024 17:57:48 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.711022	4.807527	4.860376	4.705408	4.709657	10.00383
Stddev	.029758	.067658	.014734	.031871	.037827	.02698
%RSD	.6316588	1.407337	.3031494	.6773324	.8031782	.2696745

#1	4.737782	4.882692	4.868708	4.736081	4.740140	9.99610
#2	4.716308	4.751498	4.869056	4.707681	4.721508	9.98157
#3	4.678975	4.788390	4.843364	4.672461	4.667324	10.03383

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.490054	.2494495	2.442570	25.09367	.9685807	2.422342
Stddev	.030851	.0011484	.003964	.07755	.0008340	.006629
%RSD	.3250908	.4603567	.1622963	.3090501	.0861048	.2736666

#1	9.518574	.2507734	2.444710	25.06595	.9691972	2.427006
#2	9.494281	.2487221	2.445003	25.03378	.9689132	2.425266
#3	9.457307	.2488532	2.437995	25.18127	.9676318	2.414753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.195385	4.687276	2.443837	24.46595	2.512511	1.196184
Stddev	.005213	.019031	.001951	.07968	.006310	.000800
%RSD	.4361018	.4060079	.0798307	.3256750	.2511479	.0669159

#1	1.200429	4.667273	2.443592	24.44398	2.516178	1.195544
#2	1.195710	4.689396	2.442021	24.39955	2.516130	1.195926
#3	1.190018	4.705157	2.445900	24.55431	2.505225	1.197081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.26182	2.410001	2.410458	22.86191	F 5.683201	4.810877
Stddev	.06222	.004727	.007037	.07283	.002496	.020898
%RSD	.2674735	.1961288	.2919369	.3185778	.0439177	.4343810

#1	23.23446	2.410215	2.403864	22.77816	5.680731	4.832247
#2	23.33303	2.405171	2.417867	22.89711	5.685722	4.809899
#3	23.21797	2.414617	2.409642	22.91046	5.683150	4.790486

Sample Name: CCV03 Acquired: 3/19/2024 17:57:48 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV03 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.904750	4.827066	F 8.103876	5.044245	4.748642	4.794248
Stddev	.008406	.005751	.051462	.020949	.015766	.008293
%RSD	.1713941	.1191456	.6350255	.4153045	.3320184	.1729804

#1	4.912559	4.822361	8.044538	5.027143	4.765071	4.803254
#2	4.905838	4.825359	8.130787	5.067612	4.747221	4.792564
#3	4.895853	4.833477	8.136303	5.037980	4.733634	4.786926

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	4.875983	Z *****
Stddev	.070537	-----
%RSD	1.446631	-----

#1	4.809776	Z 2220.867
#2	4.868001	Z 2228.385
#3	4.950172	Z 2243.474

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3116.754	118213.2	20694.85	4261.445	4494.963
Stddev	16.747	217.4	76.53	9.994	19.797
%RSD	.5373253	.1838628	.3698068	.2345147	.4404339

#1	3105.037	118278.3	20609.54	4260.219	4485.825
#2	3109.290	117970.7	20717.52	4252.122	4481.386
#3	3135.936	118390.6	20757.48	4271.996	4517.679

Sample Name: CCB03 Acquired: 3/19/2024 18:02:08 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0014327	.0019397	-.000558	.0031026	.0010126	.0035889	.0016037
Stddev	.0008225	.0006641	.000348	.0014086	.0007666	.0030659	.0000988
%RSD	57.41112	34.23496	62.43355	45.40124	75.69940	85.42476	6.157869

#1	.0023726	.0014070	-.000156	.0036766	.0006909	.0023999	.0016528
#2	.0008448	.0017284	-.000776	.0014976	.0004594	.0012957	.0016682
#3	.0010805	.0026837	-.000740	.0041337	.0018877	.0070712	.0014900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	-.000024	.0035004	-.000070	-.000017	-.000015	.0003782
Stddev	.000026	.000001	.0030062	.000327	.000093	.000296	.0007062
%RSD	228.7955	4.022495	85.87985	466.0406	532.4142	1937.928	186.7235

#1	-.000012	-.000024	.0050785	.000272	-.000105	.000179	.0008163
#2	.000015	-.000023	.0053889	-.000379	-.000026	-.000356	-.000436
#3	-.000037	-.000025	.0000338	-.000103	.000079	.000131	.000755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001672	-.003044	.0000018	-.000239	.1456644	-.000387	-.000010
Stddev	.0000807	.006606	.0000850	.000143	.0033604	.001205	.000195
%RSD	48.24972	217.0035	4723.609	59.97226	2.306916	311.1399	1873.723

#1	.0001259	.000828	-.000043	-.000355	.1467278	.000596	.000137
#2	.0001156	-.010672	.000100	-.000284	.1419011	-.000026	.000063
#3	.0002602	.000711	-.000051	-.000079	.1483645	-.001731	-.000232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0927399	-.004806	.0000047	-.008393	-.000468	-.001311	-.000112
Stddev	.0223370	.002062	.0002041	.000333	.000317	.003862	.001171
%RSD	24.08565	42.91055	4324.279	3.973367	67.73705	294.4923	1050.079

#1	.1131782	-.006149	.0001631	-.008612	-.000480	.002460	.000701
#2	.0961460	-.002432	.0000768	-.008009	-.000779	-.005259	.000418
#3	.0688955	-.005838	-.000226	-.008558	-.000145	-.001135	-.001454

Sample Name: CCB03 Acquired: 3/19/2024 18:02:08 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.001119	.0027180	.0000584	z *****
Stddev	.002898	.0004298	.0000256	-----
%RSD	259.0100	15.81135	43.90373	-----

#1	-.001523	.0031875	.0000375	z 2005.543
#2	-.003794	.0026222	.0000870	z 2004.894
#3	.001960	.0023442	.0000508	z 1991.527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3197.809	122303.3	20451.20	4426.884	5026.341
Stddev	13.772	68.6	20.71	7.363	11.251
%RSD	.4306792	.0560849	.1012624	.1663292	.2238313

#1	3205.184	122301.5	20443.42	4418.398	5034.811
#2	3206.323	122235.7	20474.67	4431.582	5030.637
#3	3181.919	122372.8	20435.50	4430.672	5013.576

Sample Name: P1792-02A Acquired: 3/19/2024 18:06:36 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.8506992	1.831407	.9811251	1.991741	.8059734	1.935739	.5214348
Stddev	.0043545	.035037	.0028420	.011099	.0012833	.060714	.0153656
%RSD	.5118789	1.913101	.2896685	.5572339	.1592172	3.136482	2.946799

#1	.8457395	1.791034	.9782554	1.981474	.8045138	1.891141	.5120776
#2	.8538953	1.853847	.9811811	1.990231	.8064826	1.911193	.5130582
#3	.8524628	1.849340	.9839386	2.003517	.8069240	2.004883	.5391684

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1930216	.2044018	183.0774	.3891886	.1971716	.2914513	3.008316
Stddev	.0047274	.0005368	5.6104	.0004218	.0012566	.0019891	.022183
%RSD	2.449167	.2626445	3.064498	.1083731	.6373331	.6824766	.7373903

#1	.1895506	.2037949	179.6879	.3894616	.1960707	.2907191	3.005803
#2	.1911085	.2045956	179.9910	.3887028	.1969034	.2899321	2.987496
#3	.1984058	.2048148	189.5534	.3894013	.1985407	.2937027	3.031648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4266977	6.356528	.4896251	.0746773	362.4503	.2911325	.2814227
Stddev	.0145259	.189061	.0022179	.0002902	1.5794	.0083025	.0004619
%RSD	3.404251	2.974274	.4529763	.3886621	.4357536	2.851795	.1641365

#1	.4171943	6.231357	.4870674	.0743776	362.8163	.2852664	.2817371
#2	.4194800	6.264216	.4910159	.0746973	363.8146	.2874988	.2816386
#3	.4434187	6.574010	.4907920	.0749570	360.7201	.3006324	.2808924

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.49362	.2640550	.4172354	.6896461	.1986484	1.052043	6.511145
Stddev	.00534	.0065331	.0022505	.0048558	.0064743	.007978	.026897
%RSD	.0465032	2.474162	.5393853	.7040978	3.259149	.7583702	.4130976

#1	11.48753	.2582146	.4161482	.6850240	.1948948	1.045842	6.503262
#2	11.49751	.2628401	.4157350	.6892084	.1949263	1.061044	6.489070
#3	11.49583	.2711104	.4198231	.6947060	.2061242	1.049242	6.541103

Sample Name: P1792-02A Acquired: 3/19/2024 18:06:36 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.3014209	.2052917	.5855276	z *****
Stddev	.0024442	.0049096	.0170594	-----
%RSD	.8108889	2.391532	2.913516	-----

#1	.2987334	.2024180	.5751301	z 12737.51
#2	.3035111	.2024963	.5762369	z 12716.34
#3	.3020180	.2109606	.6052158	z 12693.41

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2722.978	105743.0	20302.80	3763.220	3860.244
Stddev	13.734	178.2	542.61	15.401	11.785
%RSD	.5043572	.1685356	2.672574	.4092571	.3052921

#1	2728.776	105924.5	20656.70	3750.949	3868.406
#2	2732.863	105736.3	20573.62	3780.503	3865.592
#3	2707.297	105568.3	19678.09	3758.209	3846.733

Sample Name: PB159648TB Acquired: 3/19/2024 18:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0011055	.0028118	-.000318	.0012779	.0008179	.0301234	.0009762
Stddev	.0012727	.0024098	.001778	.0034150	.0011645	.0043700	.0001659
%RSD	115.1278	85.70474	559.1302	267.2389	142.3862	14.50686	16.98981

#1	.0004612	.0017020	-.001714	-.000423	.0018398	.0256758	.0008273
#2	.0002838	.0011568	-.000923	.005209	.0010638	.0302831	.0009464
#3	.0025715	.0055766	.001683	-.000953	-.000450	.0344113	.0011550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000362	.0000219	.0727087	.0057246	.0001284	.0003730	.0618149
Stddev	.0000431	.0000569	.0057342	.0000814	.0000734	.0001358	.0005735
%RSD	118.9555	260.1328	7.886465	1.421259	57.14410	36.41617	.9278147

#1	-.000009	.0000766	.0714492	.0057775	.0001941	.0004261	.0621644
#2	.000041	.0000261	.0789679	.0056309	.0000492	.0004743	.0611529
#3	.000076	-.000037	.0677090	.0057653	.0001418	.0002187	.0621272

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014033	.0605709	.0032845	-.000150	306.1826	-.000904	.0030699
Stddev	.0001027	.0192708	.0000348	.000382	4.5263	.000788	.0000636
%RSD	7.317964	31.81525	1.059855	254.9584	1.478292	87.15601	2.072494

#1	.0015218	.0606133	.0032447	.000003	309.6142	-.000144	.0031434
#2	.0013429	.0798205	.0033001	.000132	301.0528	-.000851	.0030333
#3	.0013450	.0412790	.0033089	-.000585	307.8809	-.001716	.0030330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2174115	-.009406	.0005229	-.008203	-.000164	.0028777	-.000720
Stddev	.0251464	.000492	.0000529	.000880	.000324	.0007047	.001086
%RSD	11.56626	5.229023	10.10908	10.73131	197.5448	24.48938	150.8407

#1	.1886142	-.009753	.0004678	-.007980	.000201	.0020670	-.001788
#2	.2350316	-.008843	.0005732	-.009173	-.000275	.0032214	.000383
#3	.2285887	-.009623	.0005275	-.007455	-.000417	.0033445	-.000755

Sample Name: PB159648TB Acquired: 3/19/2024 18:10:56 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0035482	.0081215	-.000006	z *****
Stddev	.0015362	.0004204	.000025	-----
%RSD	43.29545	5.176913	438.2886	-----

#1	.0038866	.0084601	-.000009	z 1932.181
#2	.0048871	.0082535	.000021	z 1962.245
#3	.0018710	.0076509	-.000029	z 1980.224

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2932.913	107596.5	19584.58	3977.294	4125.300
Stddev	4.868	1104.1	152.90	89.489	15.563
%RSD	.1659746	1.026138	.7807080	2.249989	.3772686

#1	2929.581	106364.1	19415.15	3874.900	4108.375
#2	2938.499	108495.5	19626.33	4016.455	4138.995
#3	2930.658	107929.7	19712.27	4040.526	4128.529

Sample Name: PB159619BL Acquired: 3/19/2024 18:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0007202	-.000218	-.000106	.0028816	-.000055	.0096592	.0014067
Stddev	.0013803	.002223	.000412	.0014532	.000572	.0011872	.0003598
%RSD	191.6454	1019.960	388.6750	50.43043	1041.193	12.29098	25.58080

#1	.0017103	.001232	.000350	.0016228	.000346	.0093953	.0013524
#2	-.000857	-.002778	-.000451	.0044719	-.000710	.0109562	.0017905
#3	.001307	.000891	-.000218	.0025501	.000199	.0086262	.0010771

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000118	.0023511	.0000466	-.000111	.0000092	.0005475
Stddev	.000031	.0000643	.0036476	.0000551	.000097	.0002888	.0017143
%RSD	255.3865	546.6237	155.1421	118.2164	87.80792	3126.094	313.1090

#1	-.000002	.0000114	.0064566	.0000968	.000001	.0002650	.0025034
#2	.000013	.0000762	-.000516	.0000551	-.000176	.0000668	-.000695
#3	-.000048	-.000052	.001113	-.000012	-.000158	-.000304	-.000166

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002141	.0089253	-.000036	.0000402	.1788108	-.000199	-.000082
Stddev	.0001639	.0044607	.000139	.0001579	.0029436	.000911	.000199
%RSD	76.57719	49.97822	391.6148	392.5111	1.646223	457.4537	241.9682

#1	.0001861	.0096346	-.000189	-.000044	.1802957	.000701	.000142
#2	.0003901	.0129889	-.000001	-.000057	.1807162	-.000178	-.000238
#3	.0000659	.0041525	.000083	.000222	.1754205	-.001121	-.000152

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011117	-.010461	-.000407	-.008381	-.000344	-.004818	-.000956
Stddev	.0058516	.000916	.000028	.000806	.000199	.000769	.000700
%RSD	5.787309	8.756831	6.881253	9.612370	57.72694	15.96837	73.25685

#1	.0947660	-.011483	-.000419	-.009040	-.000414	-.005523	-.001482
#2	.1022744	-.009716	-.000426	-.007483	-.000120	-.004932	-.001225
#3	.1062948	-.010183	-.000375	-.008621	-.000498	-.003998	-.000161

Sample Name: PB159619BL Acquired: 3/19/2024 18:15:33 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.000013	.0027226	-.000033	z *****
Stddev	.001900	.0003820	.000023	-----
%RSD	14484.29	14.02908	69.92401	-----

#1	.001168	.0029097	-.000006	z 1950.800
#2	-.002205	.0022832	-.000045	z 1965.314
#3	.000997	.0029750	-.000046	z 1956.091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3139.625	120599.5	20270.35	4372.305	4968.044
Stddev	11.513	234.2	86.82	9.146	5.930
%RSD	.3666953	.1942316	.4283123	.2091915	.1193656

#1	3138.853	120816.3	20171.58	4375.225	4969.236
#2	3151.505	120351.1	20304.90	4362.055	4973.288
#3	3128.518	120631.1	20334.59	4379.635	4961.609

Sample Name: PB159619BS Acquired: 3/19/2024 18:20:00 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.8085799	2.056070	1.014526	1.977231	.7767034	1.963137
Stddev	.0016030	.079871	.002498	.010435	.0009478	.006140
%RSD	.1982478	3.884640	.2462534	.5277403	.1220305	.3127476

#1	.8101757	2.109200	1.016549	1.986649	.7777694	1.965174
#2	.8085944	2.094790	1.011734	1.979030	.7763849	1.956238
#3	.8069698	1.964219	1.015295	1.966013	.7759558	1.968000

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1972675	.2052860	.1977402	1.049741	.3962801	.1944530
Stddev	.0009290	.0006870	.0003568	.002144	.0010582	.0001110
%RSD	.4709572	.3346414	.1804646	.2042688	.2670344	.0570559

#1	.1981978	.2056361	.1981273	1.051455	.3959818	.1943396
#2	.1972651	.2044946	.1976687	1.047337	.3974554	.1944583
#3	.1963397	.2057275	.1974244	1.050432	.3954031	.1945613

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3061802	2.809426	.2063686	1.968063	.4863035	.0717728
Stddev	.0010519	.012243	.0006185	.012452	.0005181	.0002498
%RSD	.3435651	.4357757	.2996893	.6327118	.1065460	.3479858

#1	.3072534	2.795304	.2063370	1.972014	.4868589	.0720410
#2	.3051509	2.815930	.2057665	1.954115	.4858331	.0717306
#3	.3061362	2.817045	.2070022	1.978061	.4862186	.0715468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.773730	.2960173	.2007573	8.894098	.2880411	.4117221
Stddev	.018518	.0014583	.0007953	.061940	.0005554	.0029325
%RSD	.6676360	.4926408	.3961463	.6964156	.1928285	.7122505

#1	2.779847	.2946011	.2016748	8.881567	.2874844	.4147324
#2	2.788415	.2975143	.2002649	8.961345	.2880436	.4115598
#3	2.752927	.2959364	.2003321	8.839381	.2885953	.4088742

Sample Name: PB159619BS Acquired: 3/19/2024 18:20:00 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.6910536	.2003153	F .5778918	5.635642	F -.004163	.2018574
Stddev	.0014882	.0005506	.0033104	.024004	.000863	.0016213
%RSD	.2153585	.2748675	.5728486	.4259393	20.73579	.8031971

#1	.6924008	.2009394	.5804614	5.627040	-.005131	.2035026
#2	.6913040	.1998984	.5790579	5.617123	-.003473	.2018085
#3	.6894561	.2001080	.5741561	5.662762	-.003884	.2002611

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	.2058221	z *****
Stddev	.0010635	-----
%RSD	.5166836	-----

#1	.2069827	z 14075.05
#2	.2055894	z 14103.31
#3	.2048944	z 14169.74

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3104.012	118756.0	20328.13	4332.855	4759.475
Stddev	10.219	474.0	78.53	19.777	12.755
%RSD	.3292036	.3991374	.3862889	.4564339	.2679846

#1	3095.159	118568.8	20237.89	4311.164	4759.150
#2	3115.194	118404.2	20380.92	4337.515	4772.390
#3	3101.682	119295.0	20365.59	4349.885	4746.886

Sample Name: P1720-06 Acquired: 3/19/2024 18:24:09 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0041750	-.002283	.0062409	.0029323	.0010952	1.071678	.7122167
Stddev	.0016763	.002245	.0005202	.0008973	.0007356	.005020	.0021276
%RSD	40.15100	98.33577	8.335987	30.59978	67.16948	.4684550	.2987305

#1	.0056612	-.002305	.0068175	.0019469	.0018448	1.066799	.7098977
#2	.0045058	-.000027	.0060988	.0031477	.0003744	1.076829	.7140787
#3	.0023580	-.004516	.0058065	.0037022	.0010664	1.071407	.7126737

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004918	.0000083	7.921239	.0047057	.0022322	.0146548	1.878959
Stddev	.0000464	.0000376	.047769	.0001418	.0000766	.0005053	.006070
%RSD	9.444810	450.0312	.6030510	3.013654	3.430520	3.448109	.3230267

#1	.0005079	-.000011	7.872141	.0047673	.0021437	.0148311	1.875967
#2	.0004394	-.000016	7.967558	.0048062	.0022777	.0140849	1.874966
#3	.0005280	.000052	7.924019	.0045435	.0022750	.0150483	1.885943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1070790	2.601378	.0044575	.0000910	356.0070	.0069376	.6864254
Stddev	.0008875	.009957	.0004482	.0002825	2.3837	.0012486	.0039868
%RSD	.8288595	.3827449	10.05441	310.2820	.6695765	17.99773	.5808020

#1	.1063727	2.601131	.0039706	-.000161	353.2870	.0077775	.6819016
#2	.1080752	2.611455	.0045492	.000038	357.0016	.0055028	.6879483
#3	.1067889	2.591547	.0048528	.000396	357.7323	.0075326	.6894262

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.011358	.2639056	.0027444	-.010168	.0122776	2.852161	.2252341
Stddev	.015790	.0015639	.0002654	.000569	.0007243	.014676	.0063717
%RSD	.7850623	.5925974	9.669359	5.595565	5.899448	.5145606	2.828919

#1	1.998730	.2622183	.0024853	-.010775	.0117472	2.850947	.2182170
#2	2.006282	.2653065	.0027324	-.009647	.0119829	2.838130	.2268272
#3	2.029062	.2641922	.0030156	-.010081	.0131028	2.867407	.2306581

Sample Name: P1720-06 Acquired: 3/19/2024 18:24:09 Type: Unk
 Method: NON EPA-6010-200.7(v2199) 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	2.565028	-.001536	.0610936	Z *****
Stddev	.059593	.000542	.0001945	-----
%RSD	2.323282	35.30027	.3183104	-----

#1	2.537958	-.001556	.0608716	Z 2022.922
#2	2.523775	-.002067	.0612338	Z 2004.585
#3	2.633351	-.000984	.0611754	Z 1989.882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2859.469	107494.5	20736.65	3965.677	4015.110
Stddev	54.678	511.7	110.32	25.147	82.947
%RSD	1.912182	.4760302	.5320009	.6341125	2.065874

#1	2879.549	107786.8	20851.35	3987.542	4054.289
#2	2901.269	107792.9	20631.30	3971.292	4071.211
#3	2797.590	106903.6	20727.31	3938.198	3919.831

Sample Name: P1746-05 Acquired: 3/19/2024 18:28:39 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0020666	-.001646	.0046667	.0026684	.0036310	.0978572	.4063732
Stddev	.0010873	.000428	.0011549	.0018449	.0004455	.0058308	.0027326
%RSD	52.61306	25.96847	24.74790	69.14059	12.27032	5.958451	.6724353

#1	.0009127	-.001430	.0049709	.0047987	.0032523	.0930938	.4032460
#2	.0022151	-.002139	.0033902	.0016118	.0041219	.1043597	.4075733
#3	.0030720	-.001370	.0056391	.0015946	.0035186	.0961182	.4083005

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000109	.0001393	26.99756	.0004380	.0000805	.0039842	.0618447
Stddev	.000051	.0000409	.17953	.0002620	.0001223	.0001440	.0017821
%RSD	47.17572	29.39852	.6649936	59.82115	151.8553	3.614039	2.881608

#1	-.000117	.0001276	26.84291	.0002039	.0000764	.0039777	.0635043
#2	-.000054	.0001848	26.95533	.0007210	-.000040	.0038435	.0599612
#3	-.000155	.0001054	27.19444	.0003891	.000205	.0041313	.0620686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1117646	7.428155	.0006775	-.000278	374.9183	.0006403	.2391409
Stddev	.0005857	.056725	.0000936	.000117	4.9574	.0017830	.0017205
%RSD	.5240694	.7636431	13.81308	42.01304	1.322256	278.4643	.7194289

#1	.1114671	7.371441	.0007325	-.000237	369.4600	.0023360	.2405549
#2	.1113873	7.428134	.0005694	-.000410	376.1538	-.001219	.2372255
#3	.1124394	7.484890	.0007305	-.000187	379.1410	.000804	.2396424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.895683	.0879428	-.000053	-.011614	.0004592	.5953772	.1200519
Stddev	.028162	.0009401	.000092	.000143	.0001787	.0047728	.0019846
%RSD	.9725419	1.068981	172.8456	1.233370	38.90698	.8016401	1.653103

#1	2.869740	.0881748	-.000122	-.011635	.0006154	.5946911	.1193809
#2	2.925634	.0869085	.000051	-.011746	.0004979	.5909846	.1184898
#3	2.891676	.0887453	-.000089	-.011462	.0002644	.6004559	.1222850

Sample Name: P1746-05 Acquired: 3/19/2024 18:28:39 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.9986719	-.002797	.0887643	z *****
Stddev	.0009615	.000193	.0006942	-----
%RSD	.0962750	6.897268	.7821331	-----

#1	.9979863	-.002993	.0879913	z 2061.740
#2	.9997710	-.002789	.0889667	z 2069.317
#3	.9982585	-.002608	.0893348	z 2054.762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2844.617	106552.4	19417.00	3910.690	4017.724
Stddev	1.839	56.7	99.94	17.919	4.637
%RSD	.0646624	.0532013	.5146914	.4582059	.1154246

#1	2845.284	106566.7	19408.57	3906.418	4023.067
#2	2846.030	106600.5	19520.89	3930.359	4015.367
#3	2842.538	106489.9	19321.55	3895.293	4014.740

Sample Name: P1746-07 Acquired: 3/19/2024 18:33:10 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0018587	-.001343	.0065717	.0048449	.0019471	.1057102	.4581942
Stddev	.0015861	.002611	.0012037	.0034724	.0005386	.0010641	.0020202
%RSD	85.33095	194.4334	18.31636	71.67119	27.66267	1.006648	.4409020

#1	.0002188	-.004053	.0053643	.0012377	.0021880	.1049505	.4560904
#2	.0033848	.001157	.0077717	.0051325	.0013301	.1069264	.4583736
#3	.0019726	-.001133	.0065791	.0081646	.0023232	.1052536	.4601188

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000154	.0001237	19.41665	.0003740	-.000354	.0042790	.0434993
Stddev	.000029	.0000689	.09511	.0001688	.000035	.0003251	.0019146
%RSD	18.56950	55.76287	.4898268	45.13652	10.03022	7.596956	4.401355

#1	-.000183	.0001366	19.33685	.0003545	-.000383	.0045243	.0437615
#2	-.000154	.0000492	19.39121	.0002158	-.000314	.0044025	.0414672
#3	-.000126	.0001852	19.52189	.0005517	-.000364	.0039103	.0452693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0300689	3.570451	.0002750	-.000215	324.7714	.0003518	.2693979
Stddev	.0003527	.017494	.0000762	.000134	2.8814	.0011664	.0004533
%RSD	1.172906	.4899692	27.70017	62.16313	.8872016	331.5306	.1682551

#1	.0297562	3.565971	.0003400	-.000156	322.3804	-.000654	.2694432
#2	.0304512	3.555632	.0001912	-.000368	323.9632	.001630	.2698269
#3	.0299993	3.589749	.0002938	-.000121	327.9706	.000079	.2689237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.067249	.1127553	-.000195	-.011461	.0002581	.3639181	.0982441
Stddev	.028071	.0013881	.000048	.000113	.0005067	.0032696	.0026127
%RSD	.9151925	1.231089	24.67021	.9873362	196.3250	.8984425	2.659356

#1	3.045256	.1143515	-.000211	-.011360	.0006358	.3631498	.1011869
#2	3.057624	.1118305	-.000141	-.011440	.0004564	.3611011	.0961974
#3	3.098866	.1120840	-.000234	-.011584	-.000318	.3675034	.0973480

Sample Name: P1746-07 Acquired: 3/19/2024 18:33:10 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.9560692	-.003894	.0650609	z *****
Stddev	.0055828	.000332	.0002656	-----
%RSD	.5839270	8.526649	.4082648	-----

#1	.9497283	-.003969	.0648182	z 2016.447
#2	.9602457	-.003530	.0650199	z 2016.052
#3	.9582335	-.004181	.0653447	z 2025.010

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2763.345	102841.9	19000.90	3756.737	3928.778
Stddev	10.450	153.1	32.64	9.862	14.626
%RSD	.3781738	.1488675	.1717795	.2625077	.3722730

#1	2775.358	102967.6	18972.04	3752.650	3945.560
#2	2758.328	102886.6	18994.35	3749.576	3918.750
#3	2756.349	102671.4	19036.32	3767.985	3922.023

Sample Name: P1746-10 Acquired: 3/19/2024 18:37:43 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0001201	.0006683	.0455617	.0026612	.0025765	-.046749	.6222711
Stddev	.0012876	.0019794	.0014537	.0034074	.0005002	.006612	.0018129
%RSD	1072.325	296.1865	3.190644	128.0411	19.41374	14.14435	.2913288

#1	-.001332	.0026484	.0463405	.0060111	.0028401	-.041043	.6205885
#2	.001123	.0006668	.0438845	-.000801	.0019997	-.053995	.6241908
#3	.000569	-.001310	.0464601	.002773	.0028898	-.045208	.6220339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0010019	124.2960	.0000473	-.000418	.0022122	.0289508
Stddev	.000040	.0000112	.5699	.0000388	.000090	.0002605	.0038179
%RSD	26.81048	1.113930	.4584880	81.99219	21.48203	11.77456	13.18752

#1	-.000120	.0010032	123.9376	.0000081	-.000520	.0023133	.0320259
#2	-.000197	.0010123	123.9973	.0000857	-.000350	.0019163	.0301491
#3	-.000137	.0009901	124.9532	.0000481	-.000384	.0024069	.0246775

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1097132	9.849111	.0023049	-.000178	336.9050	-.000572	.1423328
Stddev	.0009423	.126638	.0002549	.000361	2.2215	.000977	.0001269
%RSD	.8588885	1.285780	11.05910	203.1437	.6593798	171.0126	.0891576

#1	.1088820	9.802632	.0021704	-.000463	338.4689	-.001655	.1421903
#2	.1095208	9.752280	.0021455	-.000298	334.3622	-.000305	.1423742
#3	.1107369	9.992421	.0025989	.000228	337.8839	.000245	.1424338

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.736337	.0324770	.0002495	-.013475	-.002525	.8940927	.0222499
Stddev	.008986	.0006907	.0000646	.000310	.000294	.0113425	.0013478
%RSD	.3284071	2.126838	25.89826	2.302383	11.65750	1.268600	6.057626

#1	2.734473	.0329069	.0001997	-.013252	-.002185	.8925794	.0237725
#2	2.728429	.0328440	.0002264	-.013343	-.002695	.9061158	.0217675
#3	2.746109	.0316803	.0003226	-.013829	-.002695	.8835828	.0212096

Sample Name: P1746-10 Acquired: 3/19/2024 18:37:43 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.7168877	-.002134	.1708013	z *****
Stddev	.0032719	.000713	.0004574	-----
%RSD	.4564055	33.40196	.2677908	-----

#1	.7203076	-.002858	.1704247	z 2281.649
#2	.7137872	-.002110	.1713103	z 2276.896
#3	.7165683	-.001433	.1706690	z 2263.124

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2711.412	101475.4	18587.06	3700.051	3807.714
Stddev	2.598	64.5	51.91	10.023	7.196
%RSD	.0958056	.0635216	.2792799	.2708970	.1889809

#1	2714.407	101527.8	18586.62	3697.584	3812.384
#2	2709.781	101494.9	18639.19	3711.078	3811.330
#3	2710.047	101403.4	18535.37	3691.492	3799.427

Sample Name: P1746-14 Acquired: 3/19/2024 18:42:15 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0002272	-.002474	.0037330	.0015779	.0027224	-.038940	.6132242
Stddev	.0004450	.001445	.0014301	.0033778	.0012077	.007966	.0029837
%RSD	195.8265	58.40085	38.30924	214.0784	44.36104	20.45832	.4865646

#1	.0002333	-.003033	.0021286	.0054769	.0013293	-.029951	.6098574
#2	.0006692	-.003556	.0041967	-.000283	.0034730	-.041743	.6142739
#3	-.000221	-.000833	.0048738	-.000460	.0033649	-.045126	.6155411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000173	.0005063	127.7773	.0003653	-.000417	.0015840	.1948746
Stddev	.000022	.0000797	.6918	.0001455	.000109	.0002025	.0024999
%RSD	12.72659	15.74174	.5414238	39.81581	26.16345	12.78414	1.282838

#1	-.000179	.0005911	127.1921	.0004771	-.000413	.0014515	.1919971
#2	-.000191	.0004330	127.5990	.0004180	-.000529	.0018171	.1965128
#3	-.000148	.0004947	128.5408	.0002009	-.000311	.0014835	.1961138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1600430	10.59293	.0020062	.0001957	357.3409	.0002379	.2019824
Stddev	.0013580	.06764	.0000572	.0002412	3.1291	.0011941	.0004190
%RSD	.8485391	.6385409	2.849089	123.2256	.8756733	501.9386	.2074256

#1	.1587795	10.52621	.0019403	-.000082	354.7622	-.001116	.2023938
#2	.1598705	10.59113	.0020378	.000352	356.4385	.001142	.2015563
#3	.1614790	10.66146	.0020407	.000317	360.8221	.000688	.2019972

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.452920	.0365727	.0001172	-.012789	-.002904	.9566487	.0185664
Stddev	.010879	.0002710	.0000893	.000352	.000328	.0109495	.0014586
%RSD	.4435173	.7410816	76.18991	2.748930	11.30009	1.144568	7.856286

#1	2.441824	.0362674	.0002201	-.012500	-.002540	.9533780	.0184575
#2	2.453367	.0367850	.0000711	-.012687	-.003176	.9477073	.0171653
#3	2.463568	.0366658	.0000604	-.013180	-.002998	.9688609	.0200765

Sample Name: P1746-14 Acquired: 3/19/2024 18:42:15 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.9110143	-.001934	.2459215	z *****
Stddev	.0030162	.000450	.0015094	-----
%RSD	.3310828	23.27757	.6137740	-----

#1	.9132253	-.001522	.2441911	z 2275.658
#2	.9075783	-.002415	.2466063	z 2295.882
#3	.9122394	-.001866	.2469671	z 2287.577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2809.055	103817.8	19254.02	3730.755	3926.517
Stddev	8.950	289.0	36.90	3.018	4.152
%RSD	.3186292	.2783438	.1916288	.0808893	.1057533

#1	2816.914	103872.9	19291.34	3730.072	3929.068
#2	2810.939	104075.3	19253.16	3734.056	3928.756
#3	2799.313	103505.3	19217.56	3728.138	3921.725

Sample Name: P1746-18 Acquired: 3/19/2024 18:46:46 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0015358	-.000683	.0406422	.0008050	.0011700	-.011356	.5618492
Stddev	.0022198	.000450	.0008456	.0041459	.0009957	.000667	.0038947
%RSD	144.5354	65.91062	2.080625	515.0296	85.10153	5.870900	.6931964

#1	.0040758	-.001053	.0405464	.0055877	.0000208	-.011814	.5573672
#2	.0005647	-.000814	.0398486	-.001404	.0017758	-.011664	.5637700
#3	-.000033	-.000182	.0415317	-.001769	.0017133	-.010591	.5644104

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	.0008381	66.72346	.0000567	-.000271	.0033731	.0073805
Stddev	.000029	.0000344	.21776	.0002537	.000026	.0002169	.0006375
%RSD	30.47653	4.104153	.3263679	447.8023	9.489075	6.431206	8.637684

#1	-.000125	.0008555	66.47601	-.000089	-.000290	.0035246	.0081166
#2	-.000066	.0008604	66.80850	.000350	-.000280	.0031246	.0070139
#3	-.000095	.0007985	66.88587	-.000090	-.000242	.0034701	.0070110

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1553161	11.01082	.0027255	-.000124	386.3076	.0010947	.1878420
Stddev	.0004147	.07066	.0001957	.000019	3.4083	.0009628	.0004924
%RSD	.2670274	.6416989	7.179648	15.33075	.8822832	87.94455	.2621645

#1	.1548883	10.93041	.0029418	-.000135	382.3975	.0001203	.1872826
#2	.1553436	11.03907	.0025606	-.000135	387.8747	.0011186	.1882103
#3	.1557164	11.06298	.0026742	-.000102	388.6505	.0020453	.1880330

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.040292	.0506356	.0000974	-.012264	-.001489	.7559913	.0404454
Stddev	.020811	.0012091	.0000886	.000179	.000490	.0045426	.0018657
%RSD	1.020009	2.387933	90.98179	1.460925	32.89570	.6008850	4.612853

#1	2.026053	.0498016	.0001772	-.012137	-.001517	.7520946	.0396069
#2	2.030647	.0520223	.0000020	-.012186	-.000986	.7548987	.0391461
#3	2.064176	.0500828	.0001130	-.012469	-.001965	.7609806	.0425832

Sample Name: P1746-18 Acquired: 3/19/2024 18:46:46 Type: Unk
 Method: NON EPA-6010-200.7(v2199) 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	.8019850	-.002550	.1032552	z *****
Stddev	.0100505	.000803	.0005583	-----
%RSD	1.253203	31.48489	.5407237	-----

#1	.8132588	-.003305	.1026121	z 2152.018
#2	.7987333	-.002637	.1035374	z 2148.133
#3	.7939629	-.001707	.1036161	z 2162.996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2864.547	104246.5	18986.38	3767.203	3980.931
Stddev	9.332	258.2	66.55	7.402	15.345
%RSD	.3257836	.2476655	.3505388	.1964861	.3854530

#1	2866.026	104540.8	18973.08	3771.274	3968.075
#2	2873.051	104058.1	18927.47	3758.659	3997.918
#3	2854.563	104140.7	19058.58	3771.676	3976.799

Sample Name: CCV04 Acquired: 3/19/2024 19:02:50 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.631703	4.763432	4.727269	4.634727	4.785286	10.05768	9.814664
Stddev	.089388	.016794	.096972	.083573	.098288	.05593	.033944
%RSD	1.929926	.3525672	2.051343	1.803183	2.053967	.5560643	.3458545

#1	4.551033	4.759883	4.636987	4.565041	4.699815	9.99761	9.817667
#2	4.616274	4.748696	4.715047	4.611758	4.763355	10.06716	9.847007
#3	4.727802	4.781717	4.829773	4.727383	4.892687	10.10825	9.779318

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2379613	2.354832	25.15356	.9680893	2.333019	1.153074	4.848925
Stddev	.0011947	.051583	.15863	.0019312	.053429	.026327	.031047
%RSD	.5020568	2.190530	.6306358	.1994808	2.290103	2.283164	.6402945

#1	.2373677	2.306355	25.00458	.9666889	2.284151	1.130152	4.817304
#2	.2371797	2.349098	25.13578	.9672866	2.324842	1.147244	4.850106
#3	.2393365	2.409042	25.32033	.9702923	2.390065	1.181827	4.879365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.443137	24.00672	2.410689	1.200446	24.21331	2.419252	2.463810
Stddev	.014536	.24744	.053730	.001241	.05999	.015072	.003248
%RSD	.5949721	1.030721	2.228824	.1033468	.2477583	.6230007	.1318407

#1	2.429320	23.75890	2.359790	1.199887	24.14517	2.407203	2.467553
#2	2.441792	24.00746	2.405415	1.201867	24.25817	2.414402	2.461734
#3	2.458298	24.25379	2.466861	1.199582	24.23658	2.436152	2.462142

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.89014	5.582401	4.652911	4.721264	4.952547	6.291929	4.697318
Stddev	.06628	.007481	.093728	.100074	.022223	.019422	.119911
%RSD	.2774550	.1340088	2.014400	2.119642	.4487119	.3086853	2.552753

#1	23.81390	5.583081	4.567042	4.631177	4.932057	6.276233	4.598616
#2	23.92249	5.574603	4.638795	4.703632	4.949415	6.285903	4.662573
#3	23.93405	5.589519	4.752897	4.828982	4.976170	6.313650	4.830764

Sample Name: CCV04 Acquired: 3/19/2024 19:02:50 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	4.571092	4.802725	4.975278	Z *****
Stddev	.095186	.018581	.047078	-----
%RSD	2.082343	.3868936	.9462481	-----

#1	4.481291	4.783320	4.937842	Z 2135.801
#2	4.561108	4.804501	4.959859	Z 2145.314
#3	4.670876	4.820355	5.028132	Z 2161.988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3153.370	116722.7	21328.38	4118.929	4483.221
Stddev	57.615	125.2	42.55	21.887	84.029
%RSD	1.827087	.1072677	.1994806	.5313788	1.874310

#1	3204.068	116590.5	21327.74	4096.064	4559.179
#2	3165.327	116839.5	21371.24	4121.037	4497.528
#3	3090.715	116737.9	21286.15	4139.685	4392.957

Sample Name: CCB04 Acquired: 3/19/2024 19:07:11 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026744	.0013273	-.000867	.0027399	-.001573	.0087342	.0001194
Stddev	.0017044	.0009826	.001041	.0033063	.000593	.0017248	.0004676
%RSD	63.72928	74.03126	120.0239	120.6728	37.66846	19.74819	391.7590

#1	.0017560	.0010409	.000224	-.000802	-.000895	.0067611	-.000413
#2	.0016262	.0005197	-.000977	.003277	-.001993	.0099557	.000463
#3	.0046410	.0024213	-.001849	.005745	-.001832	.0094857	.000309

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000015	-.000013	.0082956	.0001972	.0000674	.0000896	-.002153
Stddev	.000063	.000017	.0036729	.0003628	.0000244	.0003557	.002410
%RSD	424.3601	130.3376	44.27565	183.9748	36.14423	396.7878	111.9808

#1	.000043	.000004	.0043939	-.000183	.0000394	.0004365	-.004726
#2	-.000082	-.000013	.0088068	.000236	.0000793	-.000274	.000052
#3	-.000006	-.000029	.0116862	.000539	.0000835	.000107	-.001783

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002094	-.006055	-.000099	.0004863	.1077237	-.000748	.0000642
Stddev	.0000282	.007563	.000181	.0001586	.0072947	.001112	.0001896
%RSD	13.48151	124.8996	182.5691	32.61891	6.771694	148.6008	295.1918

#1	.0002310	-.014579	-.000141	.0004681	.0993054	.000440	-.000154
#2	.0001775	-.003439	-.000256	.0006532	.1121837	-.000922	.000190
#3	.0002197	-.000147	.000099	.0003375	.1116819	-.001764	.000157

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0481041	-.000440	.0001316	-.008714	-.000422	-.001870	-.000102
Stddev	.0100453	.000308	.0001296	.000093	.000231	.002515	.000465
%RSD	20.88251	70.03875	98.51914	1.072852	54.72835	134.5349	455.6532

#1	.0547841	-.000565	.0002752	-.008749	-.000156	-.004722	.000196
#2	.0365518	-.000089	.0000234	-.008608	-.000549	-.000920	-.000638
#3	.0529763	-.000666	.0000961	-.008785	-.000562	.000033	.000136

Sample Name: CCB04 Acquired: 3/19/2024 19:07:11 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077	Ce4040
Units	ppm	ppm	ppm	Cts/S
Avg	.0003330	.0002985	.0001144	z *****
Stddev	.0004462	.0004977	.0000671	-----
%RSD	134.0021	166.7356	58.68781	-----

#1	.0001023	.0005108	.0001566	z 1872.458
#2	.0008473	.0006549	.0001496	z 1875.199
#3	.0000494	-.000270	.0000370	z 1871.754

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3319.202	119217.4	19990.27	4196.292	5058.370
Stddev	16.161	357.2	50.22	6.330	9.156
%RSD	.4868949	.2996624	.2512210	.1508476	.1810125

#1	3301.610	119408.7	20048.25	4192.808	5050.555
#2	3333.390	118805.3	19960.60	4203.599	5056.111
#3	3322.606	119438.4	19961.95	4192.469	5068.445

Sample Name: P1746-20 Acquired: 3/19/2024 19:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0000674	.0003638	.0246067	.0022801	.0017543	.0931624	.4377829
Stddev	.0007633	.0009174	.0004917	.0001955	.0014993	.0056234	.0097223
%RSD	1132.538	252.2053	1.998168	8.574126	85.46321	6.036078	2.220810

#1	-.000232	.0013327	.0251250	.0021426	.0015758	.0866944	.4265939
#2	-.000501	.0002503	.0245483	.0025039	.0003523	.0959012	.4425852
#3	.000935	-.000492	.0241469	.0021938	.0033348	.0968918	.4441696

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000051	.0006054	27.89975	.0009633	.0001425	.0043020	.0744910
Stddev	.0000535	.0000433	.59153	.0001479	.0000668	.0003841	.0028871
%RSD	1045.407	7.156630	2.120195	15.35158	46.87551	8.929447	3.875718

#1	.0000231	.0006160	27.22378	.0008039	.0001866	.0041521	.0730176
#2	-.000055	.0006425	28.15284	.0009900	.0000656	.0047385	.0726379
#3	.000047	.0005578	28.32263	.0010961	.0001752	.0040154	.0778174

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0873739	5.559462	.0024238	.0003530	322.4688	.0015366	.1902399
Stddev	.0020339	.121819	.0002293	.0003062	6.5175	.0005631	.0009306
%RSD	2.327789	2.191194	9.462176	86.76314	2.021136	36.64798	.4891456

#1	.0851017	5.428984	.0025538	.0005726	314.9548	.0019002	.1893405
#2	.0879958	5.579190	.0021590	.0000031	325.8607	.0008879	.1911988
#3	.0890243	5.670214	.0025586	.0004832	326.5908	.0018217	.1901804

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.938964	.0660156	.0000425	-.011765	.0002096	2.327518	.0368983
Stddev	.037088	.0018278	.0001767	.000866	.0005972	.016930	.0033064
%RSD	1.261943	2.768731	415.2612	7.359637	284.9738	.7274030	8.960993

#1	2.897974	.0642838	.0001948	-.011006	.0008968	2.308456	.0395124
#2	2.948717	.0679263	.0000840	-.012708	-.000183	2.333292	.0380009
#3	2.970201	.0658368	-.000151	-.011581	-.000085	2.340806	.0331814

Sample Name: P1746-20 Acquired: 3/19/2024 19:11:39 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.7067549	-.003944	.1048184	Z *****
Stddev	.0039513	.000296	.0024179	-----
%RSD	.5590768	7.493390	2.306786	-----

#1	.7065617	-.004162	.1020384	Z 1979.765
#2	.7107992	-.004062	.1059849	Z 1976.575
#3	.7029036	-.003608	.1064321	Z 1972.616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.799	109763.5	21092.58	3881.692	4225.528
Stddev	15.666	284.2	340.97	19.150	14.611
%RSD	.5212005	.2589444	1.616549	.4933320	.3457770

#1	3023.885	109955.2	21483.79	3901.440	4242.192
#2	2997.079	109898.4	20935.37	3880.433	4219.480
#3	2996.432	109437.0	20858.57	3863.203	4214.912

Sample Name: P1771-02 Acquired: 3/19/2024 19:16:13 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0004721	-.001060	.0271689	.0040114	.0031348	.0458184	.2914106
Stddev	.0012241	.003508	.0009743	.0002419	.0006183	.0026571	.0003684
%RSD	259.2814	331.0368	3.586018	6.030629	19.72447	5.799226	.1264116

#1	-.000513	.002963	.0275436	.0037670	.0026613	.0432850	.2909987
#2	.001842	-.003484	.0260629	.0042507	.0038343	.0455861	.2915248
#3	.000087	-.002658	.0279002	.0040165	.0029088	.0485840	.2917084

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001228	.0010346	11.88804	.0006050	.0205992	.0153018	.0707198
Stddev	.0000573	.0000505	.06336	.0001697	.0002694	.0004604	.0043248
%RSD	46.62253	4.881750	.5329558	28.04509	1.307597	3.008487	6.115467

#1	.0001801	.0010604	11.83621	.0004152	.0209000	.0157943	.0695859
#2	.0000655	.0010669	11.86923	.0006578	.0205172	.0148823	.0670749
#3	.0001228	.0009764	11.95867	.0007420	.0203804	.0152288	.0754987

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5380699	1.379428	.0060376	.0004549	368.7758	-.001076	.4997895
Stddev	.0025984	.013984	.0002661	.0001626	10.8071	.000588	.0177886
%RSD	.4829113	1.013763	4.407792	35.73833	2.930543	54.65974	3.559226

#1	.5350845	1.363398	.0058527	.0003507	358.6924	-.001293	.4883354
#2	.5393026	1.389127	.0063426	.0003719	367.4506	-.000410	.4907504
#3	.5398224	1.385759	.0059175	.0006423	380.1844	-.001525	.5202826

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.022243	.0841334	-.000238	-.010478	-.000610	.5527321	.0062407
Stddev	.036732	.0011345	.000124	.000401	.000129	.0234995	.0023911
%RSD	3.593239	1.348476	52.01330	3.825361	21.20824	4.251507	38.31419

#1	.999058	.0838256	-.000266	-.010900	-.000493	.5349515	.0076410
#2	1.003077	.0831846	-.000346	-.010102	-.000749	.5438710	.0076011
#3	1.064593	.0853901	-.000103	-.010432	-.000588	.5793738	.0034798

Sample Name: P1771-02 Acquired: 3/19/2024 19:16:13 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	1.629020	-.002932	.0976143	z *****
Stddev	.029162	.000755	.0002857	-----
%RSD	1.790178	25.76563	.2926707	-----

#1	1.662476	-.002828	.0972951	z 1906.630
#2	1.615603	-.003733	.0977020	z 1911.435
#3	1.608981	-.002233	.0978460	z 1942.638

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2917.471	105982.1	20554.56	3731.908	4095.537
Stddev	54.819	2784.1	34.58	97.475	67.708
%RSD	1.878986	2.626992	.1682541	2.611941	1.653225

#1	2854.306	107871.1	20566.91	3792.448	4017.423
#2	2952.624	107290.5	20515.50	3783.811	4131.763
#3	2945.483	102784.8	20581.27	3619.463	4137.426

Sample Name: P1771-04 Acquired: 3/19/2024 19:20:45 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.001190	-.000214	.0297218	.0056261	-.000330	.0166232	.1998935
Stddev	.000353	.001035	.0010378	.0014675	.001917	.0057932	.0019904
%RSD	29.67301	483.3855	3.491588	26.08308	581.4094	34.84986	.9957205

#1	-.001580	-.001104	.0288420	.0045624	.001691	.0178482	.1977597
#2	-.001098	-.000461	.0308663	.0050157	-.000556	.0103156	.2002210
#3	-.000892	.000922	.0294573	.0073003	-.002124	.0217060	.2016998

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0007320	.6284031	.0009759	-.000222	.0103343	.0799568
Stddev	.000042	.0000199	.0049368	.0001530	.000117	.0000605	.0027505
%RSD	28.16109	2.715203	.7856091	15.67690	52.78555	.5852973	3.439928

#1	-.000108	.0007505	.6236280	.0010728	-.000119	.0103333	.0794537
#2	-.000150	.0007345	.6334871	.0010554	-.000198	.0102744	.0774926
#3	-.000193	.0007110	.6280941	.0007996	-.000350	.0103953	.0829240

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083971	.0824501	.0006891	.0003122	388.7345	-.000192	.3789081
Stddev	.0001189	.0146705	.0001297	.0002144	2.6839	.000704	.0005517
%RSD	1.416451	17.79318	18.82338	68.67878	.6904259	366.4682	.1456133

#1	.0083166	.0944895	.0006200	.0004416	385.6764	-.000937	.3794852
#2	.0085337	.0661099	.0006086	.0000647	389.8284	.000463	.3788531
#3	.0083409	.0867511	.0008387	.0004303	390.6988	-.000103	.3783859

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6176751	.0596986	-.000181	-.011406	-.000206	.0697326	.1233569
Stddev	.0099713	.0005613	.000146	.000259	.000103	.0052953	.0033314
%RSD	1.614323	.9401382	80.54732	2.274245	49.99763	7.593712	2.700617

#1	.6100515	.0602325	-.000016	-.011705	-.000136	.0721698	.1254400
#2	.6140144	.0591135	-.000235	-.011250	-.000324	.0636575	.1195147
#3	.6289593	.0597497	-.000291	-.011261	-.000158	.0733704	.1251159

Sample Name: P1771-04 Acquired: 3/19/2024 19:20:45 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.7664741	-.004329	.0065749	z *****
Stddev	.0036191	.000526	.0000614	-----
%RSD	.4721746	12.15155	.9339051	-----

#1	.7706362	-.004399	.0065067	z 1810.369
#2	.7647183	-.004816	.0065923	z 1831.717
#3	.7640679	-.003771	.0066258	z 1823.324

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2936.367	104112.5	19792.72	3691.978	4105.939
Stddev	5.932	117.5	85.54	11.122	6.169
%RSD	.2020321	.1128509	.4321922	.3012402	.1502448

#1	2942.478	104247.7	19882.24	3679.187	4107.576
#2	2930.630	104035.5	19711.80	3699.370	4099.117
#3	2935.994	104054.2	19784.11	3697.376	4111.124

Sample Name: P1771-06 Acquired: 3/19/2024 19:25:18 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.001827	-.001224	-.000821	.0034633	.0007953	.0206043	.2686725
Stddev	.001483	.000748	.001266	.0014197	.0005360	.0013982	.0073536
%RSD	81.16468	61.10386	154.1914	40.99211	67.39527	6.785906	2.737003

#1	-.003533	-.000660	.000334	.0019362	.0006552	.0217726	.2648496
#2	-.001098	-.002072	-.002175	.0047430	.0003432	.0190552	.2640179
#3	-.000850	-.000940	-.000623	.0037107	.0013874	.0209851	.2771501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000072	.8725087	.0010288	-.000278	.0014423	.0749929
Stddev	.000073	.000046	.0248506	.0000376	.000133	.0002150	.0016432
%RSD	74.70031	63.93971	2.848173	3.654990	47.92271	14.91035	2.191190

#1	-.000043	-.000035	.8587280	.0009855	-.000432	.0015292	.0731228
#2	-.000069	-.000124	.8576019	.0010471	-.000198	.0011973	.0762059
#3	-.000181	-.000059	.9011963	.0010537	-.000204	.0016002	.0756500

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0072965	.1734314	-.000191	.0003760	342.8523	-.000887	1.623311
Stddev	.0003771	.0041757	.000176	.0001722	3.8280	.000351	.010972
%RSD	5.168240	2.407721	92.37667	45.81059	1.116515	39.55388	.6759129

#1	.0070572	.1753687	.000011	.0004905	340.5534	-.000503	1.616345
#2	.0071011	.1762865	-.000317	.0001779	340.7322	-.000967	1.617629
#3	.0077312	.1686388	-.000267	.0004595	347.2713	-.001191	1.635958

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4402073	.0735239	.0000185	-.010160	-.000245	.0487117	.1850460
Stddev	.0117994	.0035977	.0000417	.000483	.000477	.0052384	.0058254
%RSD	2.680407	4.893303	226.0064	4.756000	194.4968	10.75381	3.148072

#1	.4407762	.0713075	.0000660	-.009718	.000292	.0518231	.1914733
#2	.4281338	.0715891	-.000012	-.010676	-.000407	.0516481	.1835509
#3	.4517119	.0776750	.000002	-.010088	-.000622	.0426638	.1801139

Sample Name: P1771-06 Acquired: 3/19/2024 19:25:18 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	1.137573	-.002563	.0072704	z *****
Stddev	.009114	.000646	.0002225	-----
%RSD	.8011896	25.19729	3.060059	-----

#1	1.141775	-.003308	.0071482	z 1837.660
#2	1.143827	-.002223	.0071359	z 1835.459
#3	1.127116	-.002159	.0075272	z 1823.148

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3003.257	106174.0	20258.86	3778.321	4205.899
Stddev	12.776	357.4	479.32	31.474	26.401
%RSD	.4254185	.3365988	2.365982	.8330096	.6277125

#1	2994.548	106568.1	20526.33	3800.719	4200.739
#2	2997.298	106082.8	20544.76	3791.908	4182.458
#3	3017.924	105871.0	19705.49	3742.336	4234.499

Sample Name: P1771-08 Acquired: 3/19/2024 19:29:50 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.000617	-.001465	.0178551	.0028809	.0020585	.0822344	.1645241
Stddev	.002718	.000684	.0003962	.0017548	.0022785	.0008116	.0006279
%RSD	440.4184	46.71016	2.218900	60.91025	110.6882	.9869010	.3816131

#1	.001015	-.002249	.0181917	.0046339	.0007790	.0813317	.1649049
#2	.000889	-.001152	.0174185	.0028844	.0046891	.0829036	.1637995
#3	-.003755	-.000993	.0179550	.0011244	.0007072	.0824681	.1648680

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0008150	3.605181	.0031864	-.000148	.0616567	.2293816
Stddev	.000046	.0000063	.015780	.0000744	.000067	.0003647	.0035657
%RSD	36.55766	.7761679	.4376900	2.334385	45.56154	.5915510	1.554501

#1	-.000072	.0008158	3.595743	.0031914	-.000103	.0616311	.2259036
#2	-.000154	.0008209	3.596401	.0032581	-.000116	.0620336	.2292123
#3	-.000150	.0008083	3.623397	.0031096	-.000226	.0613055	.2330290

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0339084	.2686403	.0025960	.0000358	360.8743	-.001168	1.136650
Stddev	.0001304	.0110417	.0000880	.0004054	2.0037	.000508	.002509
%RSD	.3846504	4.110226	3.388897	1132.880	.5552450	43.51927	.2207621

#1	.0340561	.2563036	.0025327	.0004402	359.1044	-.001154	1.139543
#2	.0338601	.2775969	.0026964	-.000371	360.4687	-.000667	1.135063
#3	.0338090	.2720204	.0025588	.000038	363.0498	-.001683	1.135344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8975428	.0556221	-.000120	-.010080	.0010837	.1354418	.0977274
Stddev	.0197286	.0008239	.000094	.000552	.0001781	.0047486	.0020057
%RSD	2.198070	1.481287	78.63625	5.475885	16.43566	3.506014	2.052321

#1	.8780915	.0565717	-.000012	-.009459	.0011869	.1322361	.0988021
#2	.8969994	.0550972	-.000184	-.010266	.0011863	.1331921	.0989666
#3	.9175375	.0551973	-.000163	-.010515	.0008781	.1408972	.0954133

Sample Name: P1771-08 Acquired: 3/19/2024 19:29:50 Type: Unk
 Method: NON EPA-6010-200.7(v2199) 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	.9199739	-.003667	.0286158	Z *****
Stddev	.0038381	.000247	.0001185	-----
%RSD	.4171912	6.724100	.4140420	-----

#1	.9217613	-.003872	.0287316	Z 1844.018
#2	.9225922	-.003394	.0284948	Z 1852.871
#3	.9155681	-.003735	.0286210	Z 1843.738

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3032.299	107297.5	19955.81	3813.169	4243.110
Stddev	4.405	41.4	120.37	13.610	4.342
%RSD	.1452850	.0385450	.6031752	.3569192	.1023255

#1	3027.247	107331.1	19816.82	3801.253	4243.586
#2	3035.340	107251.3	20024.62	3828.000	4238.550
#3	3034.310	107309.9	20025.99	3810.253	4247.194

Sample Name: P1771-08DUP Acquired: 3/19/2024 19:34:22 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	-.000601	-.001787	.0205665	.0027115	.0027148	.0827692	.1701331
Stddev	.001849	.000542	.0015678	.0009081	.0013461	.0027621	.0015056
%RSD	307.6520	30.34739	7.623067	33.48965	49.58302	3.337139	.8849796

#1	-.002667	-.002378	.0223417	.0037550	.0022030	.0827558	.1685121
#2	.000900	-.001670	.0199864	.0021014	.0042416	.0800138	.1703994
#3	-.000037	-.001312	.0193715	.0022779	.0016996	.0855380	.1714879

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000148	.0008746	3.709606	.0028793	-.000129	.0634360	.2197665
Stddev	.000069	.0000408	.026394	.0001277	.000112	.0004775	.0027219
%RSD	46.86087	4.670872	.7115012	4.434952	86.76449	.7527469	1.238519

#1	-.000071	.0008322	3.693103	.0030145	-.000119	.0634814	.2166576
#2	-.000167	.0008781	3.695667	.0027607	-.000245	.0629374	.2209217
#3	-.000207	.0009136	3.740047	.0028627	-.000022	.0638892	.2217203

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342850	.2717032	.0028627	.0001787	371.7071	.0003534	1.172566
Stddev	.0004138	.0041632	.0002381	.0001593	1.4530	.0008993	.005046
%RSD	1.206802	1.532266	8.315529	89.14946	.3909078	254.4877	.4303086

#1	.0342261	.2764965	.0031341	.0001562	370.1580	-.000233	1.167035
#2	.0339038	.2696240	.0026892	.0000319	373.0397	.001389	1.176918
#3	.0347250	.2689892	.0027648	.0003481	371.9237	-.000096	1.173745

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9034873	.0585939	-.000065	-.010499	.0014591	.1410562	.1013110
Stddev	.0367524	.0007675	.000052	.000338	.0003970	.0071775	.0011363
%RSD	4.067836	1.309820	79.72193	3.215285	27.20694	5.088421	1.121601

#1	.8611459	.0586405	-.000068	-.010410	.0019024	.1347258	.1004559
#2	.9271357	.0578042	-.000115	-.010215	.0011365	.1395887	.1026004
#3	.9221805	.0593370	-.000012	-.010873	.0013384	.1488541	.1008766

Sample Name: P1771-08DUP Acquired: 3/19/2024 19:34:22 Type: Unk
 Method: NON EPA-6010-200.7(v2199) 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	.9450279	-.003294	.0295296	z *****
Stddev	.0058864	.000646	.0003007	-----
%RSD	.6228868	19.62516	1.018191	-----

#1	.9446258	-.004035	.0293094	z 1872.329
#2	.9393529	-.002846	.0294072	z 1878.987
#3	.9511052	-.003001	.0298721	z 1881.031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2929.824	103435.9	19332.60	3691.693	4088.520
Stddev	12.893	281.5	86.77	23.305	11.804
%RSD	.4400570	.2721342	.4488084	.6312820	.2887080

#1	2926.633	103754.9	19268.70	3718.569	4088.179
#2	2944.012	103330.4	19431.38	3677.083	4100.490
#3	2918.825	103222.4	19297.71	3679.426	4076.890

Sample Name: P1771-08LX5 Acquired: 3/19/2024 19:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0016838	.0017585	.0025630	.0020051	.0003433	.0234330	.0331259
Stddev	.0010254	.0010141	.0008383	.0018166	.0012783	.0078145	.0002911
%RSD	60.90173	57.67072	32.70621	90.60170	372.3427	33.34821	.8787361

#1	.0028236	.0005888	.0034875	.0040889	.0016348	.0290057	.0328420
#2	.0008361	.0023918	.0023489	.0007547	-.000921	.0145005	.0331121
#3	.0013916	.0022947	.0018525	.0011716	.000317	.0267928	.0334237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000243	.0000844	.7352821	.0008180	-.000015	.0129465	.0407431
Stddev	.0000461	.0000148	.0097599	.0002588	.000096	.0003685	.0024032
%RSD	189.9824	17.56172	1.327374	31.63705	629.6924	2.846266	5.898470

#1	.0000649	.0000770	.7240400	.0009125	.000044	.0127401	.0408191
#2	.0000337	.0000748	.7402196	.0010162	-.000127	.0127275	.0431075
#3	-.000026	.0001015	.7415868	.0005252	.000037	.0133720	.0383028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069364	.0538050	.0006880	.0006495	73.44419	-.000472	.2270619
Stddev	.0001048	.0037363	.0001796	.0001067	.35941	.000400	.0014161
%RSD	1.511481	6.944101	26.09962	16.42551	.4893693	84.69200	.6236518

#1	.0070566	.0494963	.0008753	.0006461	73.06845	-.000469	.2261052
#2	.0068637	.0557691	.0005173	.0005446	73.47945	-.000873	.2263919
#3	.0068889	.0561496	.0006716	.0007579	73.78468	-.000074	.2286886

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3040312	.0031528	-.000285	-.008962	-.000389	.0231801	.0171048
Stddev	.0184889	.0003940	.000129	.000055	.000227	.0034229	.0007752
%RSD	6.081259	12.49630	45.20755	.6094611	58.15588	14.76668	4.532199

#1	.2827987	.0028003	-.000394	-.009020	-.000221	.0256304	.0173474
#2	.3165778	.0030798	-.000143	-.008911	-.000300	.0246408	.0162373
#3	.3127170	.0035781	-.000319	-.008955	-.000647	.0192692	.0177297

Sample Name: P1771-08LX5 Acquired: 3/19/2024 19:38:54 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.1785392	.0049232	.0058462	z *****
Stddev	.0023738	.0002577	.0000443	-----
%RSD	1.329560	5.233938	.7580721	-----

#1	.1795555	.0050382	.0058156	z 1839.304
#2	.1758264	.0046281	.0058970	z 1843.556
#3	.1802355	.0051034	.0058259	z 1828.165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3160.590	111046.6	20170.01	3892.647	4568.571
Stddev	22.077	118.7	98.30	16.384	29.953
%RSD	.6985035	.1069325	.4873391	.4208949	.6556280

#1	3185.597	111111.0	20071.22	3902.090	4602.547
#2	3152.375	111119.2	20171.00	3902.123	4557.185
#3	3143.799	110909.5	20267.81	3873.729	4545.980

Sample Name: P1771-08MS Acquired: 3/19/2024 19:43:19 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.7929152	1.757700	.9448170	1.849606	.8014568	2.174219	.3780577
Stddev	.0201443	.041035	.0195643	.035496	.0172558	.004609	.0015669
%RSD	2.540536	2.334611	2.070694	1.919116	2.153056	.2119810	.4144503

#1	.7895396	1.751749	.9393254	1.843088	.7982038	2.170850	.3762908
#2	.8145341	1.801386	.9665402	1.887910	.8201076	2.172336	.3786045
#3	.7746720	1.719965	.9285854	1.817821	.7860590	2.179471	.3792779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1969280	.1924247	4.789394	.4144958	.1854492	.3283045	3.378117
Stddev	.0011361	.0039158	.005875	.0020064	.0039847	.0061797	.009161
%RSD	.5769162	2.034949	.1226673	.4840513	2.148673	1.882299	.2711947

#1	.1960705	.1913755	4.783948	.4153620	.1845903	.3261939	3.368489
#2	.1982166	.1967582	4.788614	.4159237	.1897933	.3352630	3.379135
#3	.1964971	.1891405	4.795620	.4122019	.1819640	.3234566	3.386727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2425104	2.225993	.4740128	.0774553	375.0805	.3099722	1.360731
Stddev	.0005347	.017682	.0098367	.0004172	1.7159	.0019839	.003661
%RSD	.2204988	.7943213	2.075199	.5386694	.4574844	.6400081	.2690521

#1	.2420294	2.207882	.4717897	.0774339	373.7494	.3083376	1.363877
#2	.2424157	2.243212	.4847708	.0778828	374.4749	.3093997	1.361602
#3	.2430862	2.226886	.4654778	.0770492	377.0171	.3121793	1.356712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.68712	.3742752	.3907670	.6556571	.2238433	.8057142	5.862699
Stddev	.02286	.0006068	.0087788	.0155750	.0009579	.0045266	.123966
%RSD	.1956182	.1621325	2.246560	2.375474	.4279140	.5618168	2.114494

#1	11.66559	.3748781	.3879630	.6521098	.2228189	.8015582	5.836927
#2	11.68466	.3742828	.4006052	.6726997	.2239944	.8105374	5.997526
#3	11.71111	.3736645	.3837326	.6421617	.2247166	.8050471	5.753645

Sample Name: P1771-08MS Acquired: 3/19/2024 19:43:19 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.9005645	.2107443	.2464059	z *****
Stddev	.0211082	.0011305	.0009684	-----
%RSD	2.343883	.5364396	.3930103	-----

#1	.8972846	.2095797	.2453488	z 12441.45
#2	.9231206	.2108161	.2466185	z 12448.65
#3	.8812883	.2118373	.2472503	z 12453.56

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2934.872	103591.9	19546.91	3627.648	4090.489
Stddev	51.369	271.4	30.02	7.295	69.740
%RSD	1.750313	.2619499	.1535725	.2010986	1.704942

#1	2951.480	103455.5	19553.18	3629.846	4110.800
#2	2877.253	103415.8	19514.26	3633.591	4012.848
#3	2975.883	103904.4	19573.30	3619.507	4147.820

Sample Name: P1771-08MSD Acquired: 3/19/2024 19:47:37 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.7665974	1.730874	.9115804	1.788466	.7681552	2.085739	.3650733
Stddev	.0045868	.029299	.0032352	.009050	.0023939	.014207	.0015554
%RSD	.5983369	1.692710	.3549054	.5060232	.3116374	.6811552	.4260609

#1	.7620205	1.733807	.9148541	1.784187	.7670768	2.072662	.3639154
#2	.7665776	1.700220	.9115020	1.782350	.7664902	2.083699	.3644631
#3	.7711941	1.758597	.9083850	1.798862	.7708985	2.100855	.3668413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1893437	.1861601	4.568026	.4009052	.1784548	.3166321	3.278869
Stddev	.0005517	.0004065	.008223	.0019555	.0004369	.0010120	.019350
%RSD	.2913623	.2183659	.1800075	.4877695	.2448047	.3196101	.5901371

#1	.1890848	.1862753	4.564610	.3988080	.1788755	.3161894	3.256530
#2	.1889691	.1864966	4.562062	.4012292	.1784856	.3159169	3.290433
#3	.1899772	.1857085	4.577406	.4026785	.1780034	.3177900	3.289643

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2344905	2.124423	.4587088	.0748512	364.5349	.2988714	1.309377
Stddev	.0009292	.008508	.0011112	.0000701	1.7483	.0001987	.001217
%RSD	.3962652	.4004986	.2422492	.0937119	.4795930	.0664775	.0929105

#1	.2337974	2.134235	.4594696	.0747734	363.0305	.2986998	1.308507
#2	.2341276	2.119089	.4592233	.0748705	366.4529	.2988254	1.310767
#3	.2355463	2.119944	.4574336	.0749096	364.1213	.2990891	1.308855

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.36827	.3601679	.3730252	.6277630	.2133292	.7639929	5.644761
Stddev	.04260	.0020125	.0011595	.0022115	.0013794	.0058157	.033807
%RSD	.3747642	.5587676	.3108479	.3522874	.6466258	.7612297	.5989072

#1	11.31910	.3612895	.3719390	.6298267	.2128320	.7577201	5.662822
#2	11.39428	.3578445	.3728905	.6280336	.2122672	.7650529	5.665702
#3	11.39142	.3613696	.3742463	.6254286	.2148883	.7692058	5.605760

Sample Name: P1771-08MSD Acquired: 3/19/2024 19:47:37 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.8617160	.2024919	.2380949	z *****
Stddev	.0019623	.0005921	.0010224	-----
%RSD	.2277215	.2924264	.4294237	-----

#1	.8604702	.2031695	.2375833	z 12354.06
#2	.8639780	.2020740	.2374293	z 12424.16
#3	.8606998	.2022322	.2392722	z 12439.75

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3043.503	107231.6	20437.88	3753.625	4237.362
Stddev	17.412	189.9	68.38	24.694	14.937
%RSD	.5721166	.1771053	.3345992	.6578627	.3525047

#1	3060.734	107071.2	20361.25	3736.624	4254.072
#2	3043.861	107182.3	20492.71	3742.302	4232.708
#3	3025.915	107441.3	20459.67	3781.950	4225.306

Sample Name: P1771-08A Acquired: 3/19/2024 19:51:55 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.6958376	1.571715	.8416288	1.617053	.6950185	1.951782	.3537968
Stddev	.0039034	.035005	.0042141	.020969	.0069483	.012395	.0017786
%RSD	.5609598	2.227180	.5007129	1.296739	.9997350	.6350457	.5027211

#1	.7002933	1.594243	.8409647	1.636022	.7014124	1.948452	.3526788
#2	.6930211	1.589514	.8461355	1.620601	.6960189	1.941393	.3528638
#3	.6941984	1.531387	.8377861	1.594537	.6876242	1.965502	.3558478

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1819552	.1715987	4.720757	.3701842	.1637337	.2948754	2.943488
Stddev	.0004202	.0005454	.014880	.0013021	.0008266	.0025201	.011896
%RSD	.2309440	.3178211	.3152116	.3517350	.5048208	.8546282	.4041364

#1	.1817208	.1716917	4.718206	.3696703	.1643080	.2971149	2.952898
#2	.1817043	.1720916	4.707317	.3692176	.1641067	.2953647	2.947449
#3	.1824403	.1710128	4.736748	.3716648	.1627864	.2921465	2.930117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213599	2.012694	.4222420	.0684624	368.6506	.2770751	1.342876
Stddev	.0009637	.005080	.0014524	.0003952	.7484	.0007223	.001899
%RSD	.4353703	.2524231	.3439792	.5772773	.2030070	.2607033	.1414302

#1	.2208434	2.010051	.4222159	.0680268	369.0503	.2766884	1.340715
#2	.2207646	2.009479	.4237074	.0685625	369.1144	.2766285	1.343635
#3	.2224718	2.018551	.4208029	.0687980	367.7873	.2779085	1.344278

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.14709	.3532848	.3392772	.5761200	.1972573	.7081922	5.258333
Stddev	.04291	.0024215	.0030539	.0024949	.0011517	.0088355	.034960
%RSD	.4228338	.6854363	.9001181	.4330537	.5838565	1.247612	.6648503

#1	10.11287	.3558200	.3413424	.5770243	.1963412	.6983565	5.263397
#2	10.13319	.3509957	.3407200	.5780367	.1968804	.7154574	5.290485
#3	10.19523	.3530387	.3357692	.5732990	.1985502	.7107626	5.221118

Sample Name: P1771-08A Acquired: 3/19/2024 19:51:55 Type: Unk
 Method: NON EPA-6010-200.7(v2199) 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	.9054345	.1889501	.2209885	z *****
Stddev	.0094936	.0019539	.0011056	-----
%RSD	1.048510	1.034108	.5003189	-----

#1	.9110147	.1886827	.2203590	z 11147.87
#2	.9108160	.1871436	.2203413	z 11182.65
#3	.8944729	.1910240	.2222651	z 11200.02

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2957.600	103044.7	18761.95	3638.182	4080.289
Stddev	26.331	162.1	45.47	6.666	19.503
%RSD	.8902792	.1573074	.2423532	.1832137	.4779862

#1	2938.558	102903.6	18736.16	3634.389	4067.480
#2	2946.594	103008.8	18814.45	3634.280	4070.652
#3	2987.648	103221.8	18735.24	3645.879	4102.735

Sample Name: CCV05 Acquired: 3/19/2024 19:56:16 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.620213	4.911758	4.810773	4.601011	4.865822	10.99036
Stddev	.021292	.113499	.010616	.028336	.035349	.00278
%RSD	.4608352	2.310754	.2206727	.6158580	.7264839	.0252797

#1	4.619065	4.799729	4.809240	4.593685	4.877216	10.98800
#2	4.642055	4.908873	4.822072	4.632290	4.894070	10.99342
#3	4.599519	5.026672	4.801006	4.577057	4.826181	10.98966

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.50122	.2622542	2.389390	27.38239	1.042417	2.357118
Stddev	.04094	.0018269	.002894	.04323	.005070	.006277
%RSD	.3899064	.6966343	.1211343	.1578626	.4863225	.2663015

#1	10.48075	.2640480	2.387893	27.33270	1.047942	2.355697
#2	10.47456	.2623187	2.392726	27.40318	1.041329	2.363984
#3	10.54837	.2603958	2.387551	27.41131	1.037980	2.351674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.145553	5.099330	2.638396	26.12076	2.462112	1.287436
Stddev	.004954	.033321	.002144	.06102	.005766	.002098
%RSD	.4324888	.6534382	.0812590	.2336014	.2342073	.1629234

#1	1.145404	5.069287	2.637270	26.06864	2.462839	1.286239
#2	1.150581	5.093535	2.640869	26.18788	2.467481	1.289858
#3	1.140675	5.135169	2.637050	26.10575	2.456017	1.286212

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.73465	2.602737	2.618529	24.98995	F 6.540229	4.627373
Stddev	.11665	.009510	.014471	.10638	.050234	.015964
%RSD	.4532830	.3653691	.5526351	.4256806	.7680744	.3450011

#1	25.62970	2.594975	2.632280	24.88196	6.587050	4.623966
#2	25.71400	2.599890	2.619876	24.99324	6.546471	4.644766
#3	25.86024	2.613344	2.603432	25.09464	6.487165	4.613387

Sample Name: CCV05 Acquired: 3/19/2024 19:56:16 Type: Unk
Method: NON EPA-6010-200.7(v2199) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV05 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.789444	5.398783	F 6.522067	4.838526	4.613673	5.168253
Stddev	.008472	.004958	.048321	.024758	.024420	.004169
%RSD	.1768874	.0918307	.7408772	.5116949	.5293034	.0806605

#1	4.780806	5.400330	6.467466	4.862576	4.610526	5.167221
#2	4.797740	5.393237	6.539420	4.839887	4.639514	5.164697
#3	4.789786	5.402783	6.559315	4.813115	4.590979	5.172840

Elem	Sr4077	Ce4040
Units	ppm	Cts/S
Avg	5.326158	z *****
Stddev	.021769	-----
%RSD	.4087206	-----

#1	5.302163	z 2148.211
#2	5.344642	z 2146.765
#3	5.331668	z 2140.693

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3137.200	108904.5	19307.46	3833.571	4375.134
Stddev	20.068	317.1	139.73	17.746	20.802
%RSD	.6396683	.2911592	.7237311	.4629140	.4754650

#1	3134.709	108726.5	19188.06	3814.711	4373.804
#2	3118.494	108716.3	19273.17	3836.062	4355.029
#3	3158.397	109270.6	19461.15	3849.940	4396.570

Sample Name: CCB05 Acquired: 3/19/2024 20:00:36 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0010435	.0008663	-.001068	.0019404	.0008073	.0060676	-.000116
Stddev	.0000927	.0005179	.000331	.0009664	.0007812	.0006083	.000241
%RSD	8.882962	59.78428	30.95783	49.80294	96.75683	10.02591	208.3382

#1	.0009717	.0007720	-.001235	.0028789	.0012091	.0063420	-.000261
#2	.0011481	.0004020	-.000687	.0009484	-.000093	.0053704	-.000249
#3	.0010105	.0014249	-.001282	.0019939	.001306	.0064905	.000163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000004	-.000019	.0000479	.0000139	-.000022	.0002182	-.000609
Stddev	.0000293	.000058	.0038539	.0001343	.000162	.0002995	.001225
%RSD	6660.172	302.0301	8048.033	968.5835	735.0097	137.2880	201.1806

#1	-.000017	-.000030	.0008209	-.000025	-.000077	-.000097	-.001799
#2	.000034	.000043	.0034567	-.000097	-.000150	.000253	-.000675
#3	-.000016	-.000071	-.004134	.000163	.000160	.000499	.000648

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001049	-.004674	-.000143	.0006817	.2565807	-.001106	.0001630
Stddev	.0000125	.019912	.000181	.0000705	.0154380	.001481	.0001005
%RSD	11.89223	426.0020	126.5964	10.34814	6.016819	133.8250	61.68841

#1	.0001158	.016532	-.000148	.0007630	.2415717	-.002739	.0000606
#2	.0001076	-.022972	.000040	.0006375	.2557557	.000151	.0002615
#3	.0000913	-.007581	-.000322	.0006445	.2724146	-.000731	.0001667

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1054415	-.001411	.0000568	-.008613	-.000484	.0013988	-.001508
Stddev	.0249923	.000415	.0001399	.000724	.000508	.0029849	.000394
%RSD	23.70248	29.39004	246.4393	8.402397	105.0419	213.3871	26.08918

#1	.0802410	-.000975	.0001737	-.009357	-.000562	.0027287	-.001054
#2	.1302202	-.001459	.0000949	-.008573	-.000949	-.002020	-.001726
#3	.1058634	-.001800	-.000098	-.007911	.000059	.003488	-.001745

Sample Name: CCB05 Acquired: 3/19/2024 20:00:36 Type: Unk
Method: NON EPA-6010-200.7(v2199) 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	.0002458	.0023714	.0001084	z *****
Stddev	.0018384	.0002594	.0000145	-----
%RSD	747.7702	10.94027	13.38614	-----

#1	.0009736	.0025559	.0001230	z 1882.441
#2	.0016090	.0024836	.0000940	z 1883.440
#3	-.001845	.0020748	.0001081	z 1883.989

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3264.508	112695.5	18843.39	3977.868	4966.378
Stddev	3.295	111.5	78.91	3.996	3.232
%RSD	.1009398	.0989493	.4187444	.1004522	.0650751

#1	3268.119	112824.1	18788.34	3973.831	4970.103
#2	3263.742	112625.1	18808.04	3977.951	4964.709
#3	3261.663	112637.3	18933.79	3981.822	4964.322