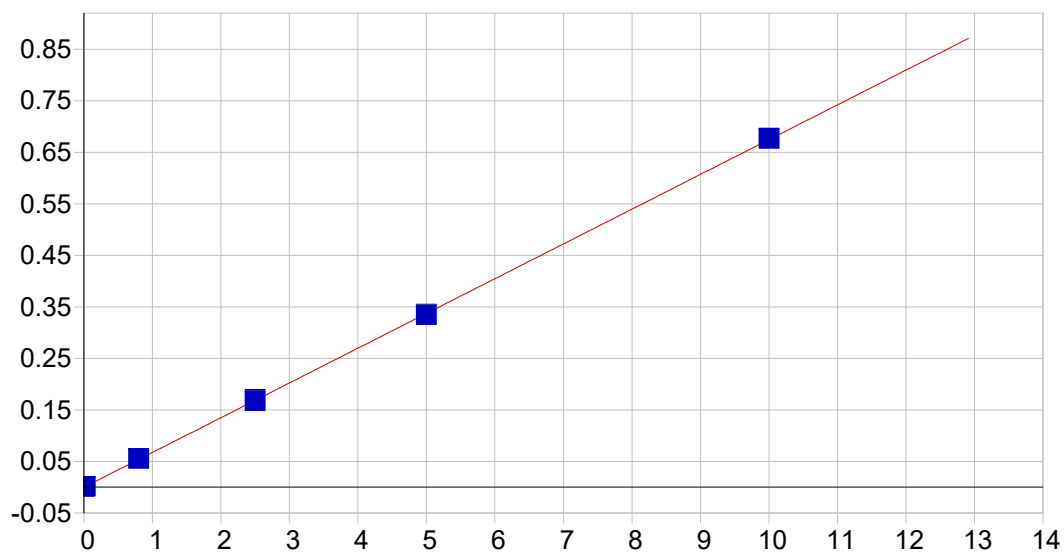


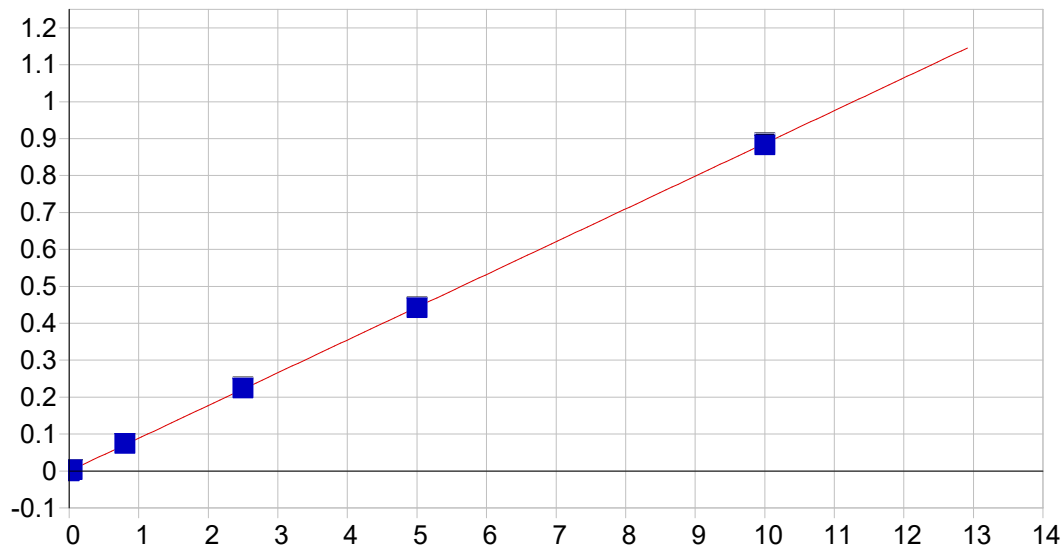


As 189.042 {479}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000038 Re-Slope: 1.000000
 A1 (Gain): 0.067448 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999972 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.002562
 Predicted MQL: 0.008541

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.02000	.02042	.000	2.11	.00142	.000	1
S3	2.5000	2.4902	-.010	-.390	.16800	.002	1
S4	5.0000	4.9586	-.041	-.828	.33449	.001	1
S5	10.000	10.030	.030	.299	.67655	.000	1
S2	.80000	.82080	.021	2.60	.05540	.000	1

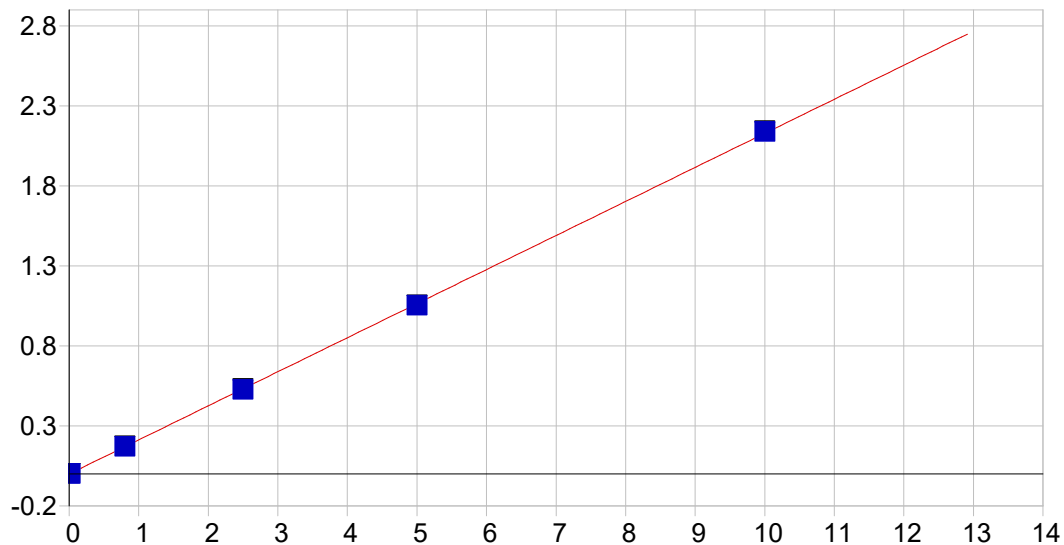


TI 190.856 {477}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000160 Re-Slope: 1.000000
 A1 (Gain): 0.088713 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.001606
 Predicted MQL: 0.005354

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04006	.000	.142	.00338	.000	1
S3	2.5000	2.5308	.031	1.23	.22552	.002	1
S4	5.0000	4.9775	-.023	-.451	.44372	.001	1
S5	10.000	9.9551	-.045	-.449	.88762	.001	1
S2	.80000	.83661	.037	4.58	.07443	.000	1

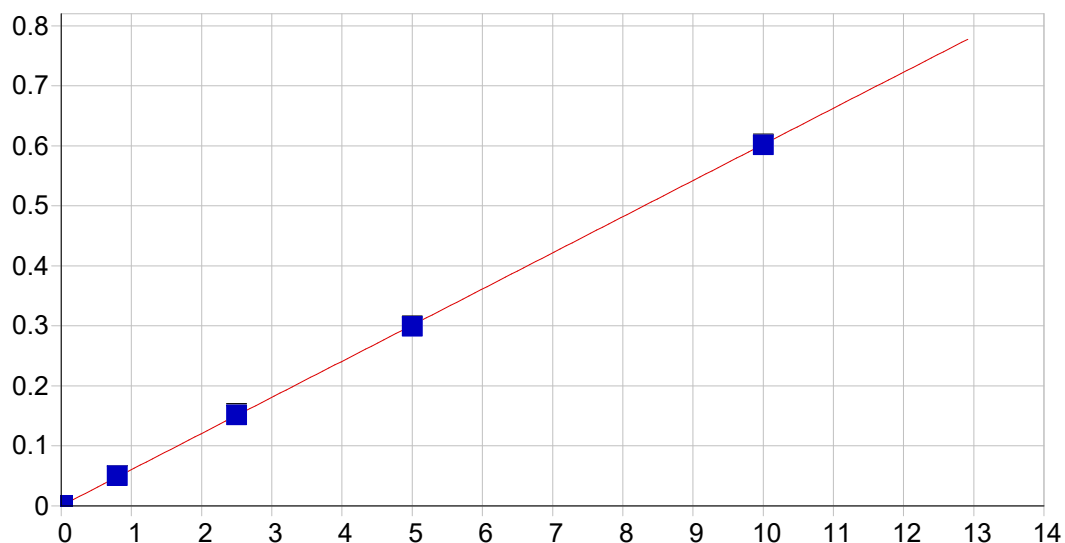


Pb 220.353 {453}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.212886 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000030
 Predicted MDL: 0.001452
 Predicted MQL: 0.004841

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01264	.001	5.31	.00240	.000	1
S3	2.5000	2.4788	-.021	-.849	.52701	.004	1
S4	5.0000	4.9551	-.045	-.898	1.0537	.001	1
S5	10.000	10.053	.053	.532	2.1382	.004	1
S2	.80000	.81231	.012	1.54	.17255	.001	1

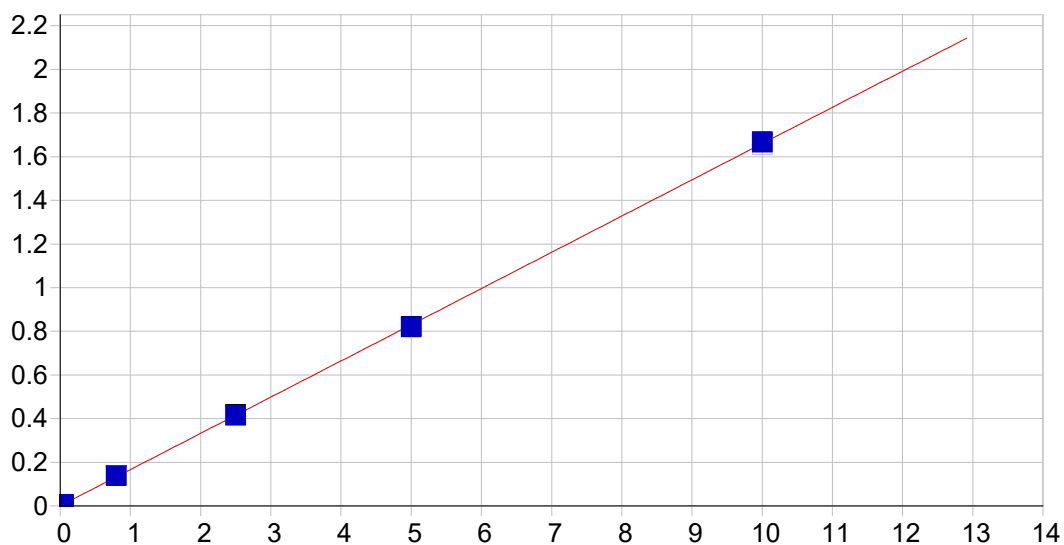


Se 196.090 {472}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000171 Re-Slope: 1.000000
 A1 (Gain): 0.060204 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999949 Status: OK.
 Std Error of Est: 0.000014
 Predicted MDL: 0.003145
 Predicted MQL: 0.010485

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00017	.000	1
S1	.02000	.02194	.002	9.70	.00149	.000	1
S3	2.5000	2.5135	.014	.542	.15144	.002	1
S4	5.0000	4.9639	-.036	-.722	.29891	.001	1
S5	10.000	9.9880	-.012	-.120	.60127	.001	1
S2	.80000	.83260	.033	4.07	.05028	.000	1

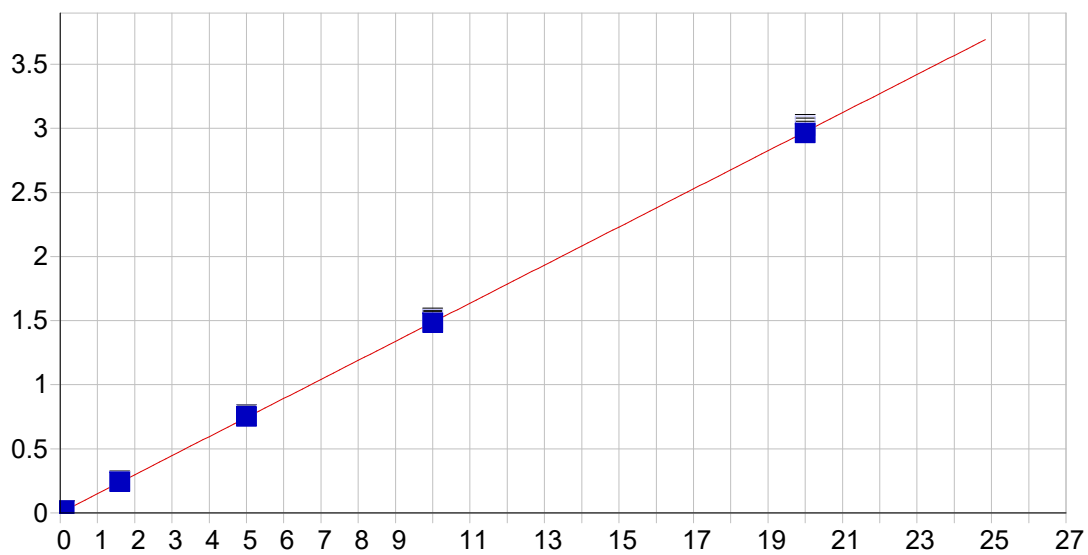


Sb 206.833 {463}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000414 Re-Slope: 1.000000
 A1 (Gain): 0.165949 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999945 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.001558
 Predicted MQL: 0.005193

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00041	.000	1
S1	.05000	.05228	.002	4.57	.00904	.000	1
S3	2.5000	2.4948	-.005	-.207	.41168	.005	1
S4	5.0000	4.9422	-.058	-1.16	.81507	.002	1
S5	10.000	10.031	.031	.310	1.6541	.003	1
S2	.80000	.82974	.030	3.72	.13723	.000	1

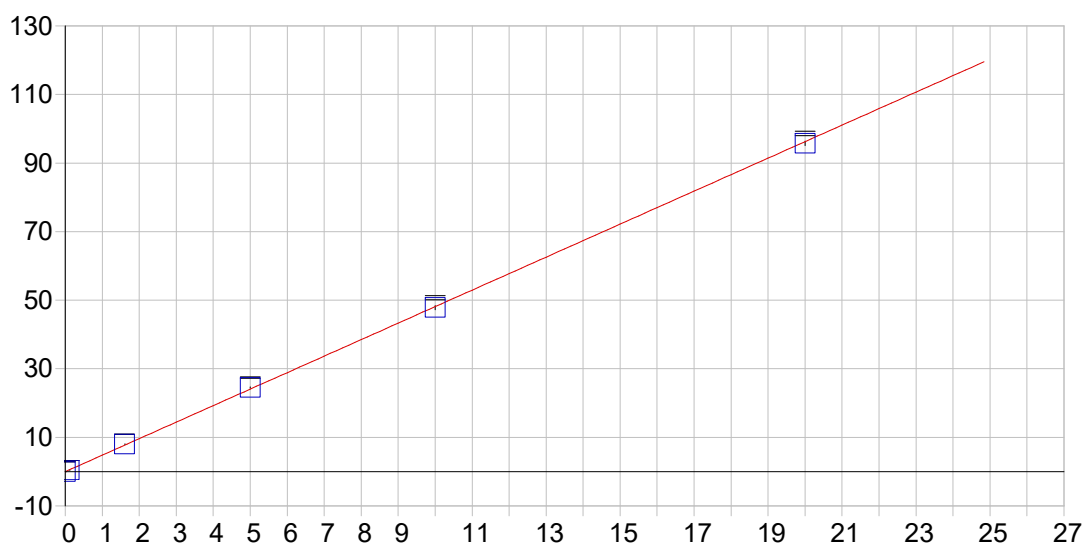


AI 396.152 { 85}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000562	Re-Slope:	1.000000
A1 (Gain):	0.148687	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999975	Status:	OK.
Std Error of Est:	0.000080		
Predicted MDL:	0.006323		
Predicted MQL:	0.021078		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00056	.000	1
S1	.10000	.10722	.007	7.22	.01766	.001	1
S3	5.0000	5.0472	.047	.943	.76437	.003	1
S4	10.000	9.9787	-.021	-.213	1.5110	.009	1
S5	20.000	19.933	-.067	-.334	3.0178	.014	1
S2	1.6000	1.6333	.033	2.08	.24768	.001	1

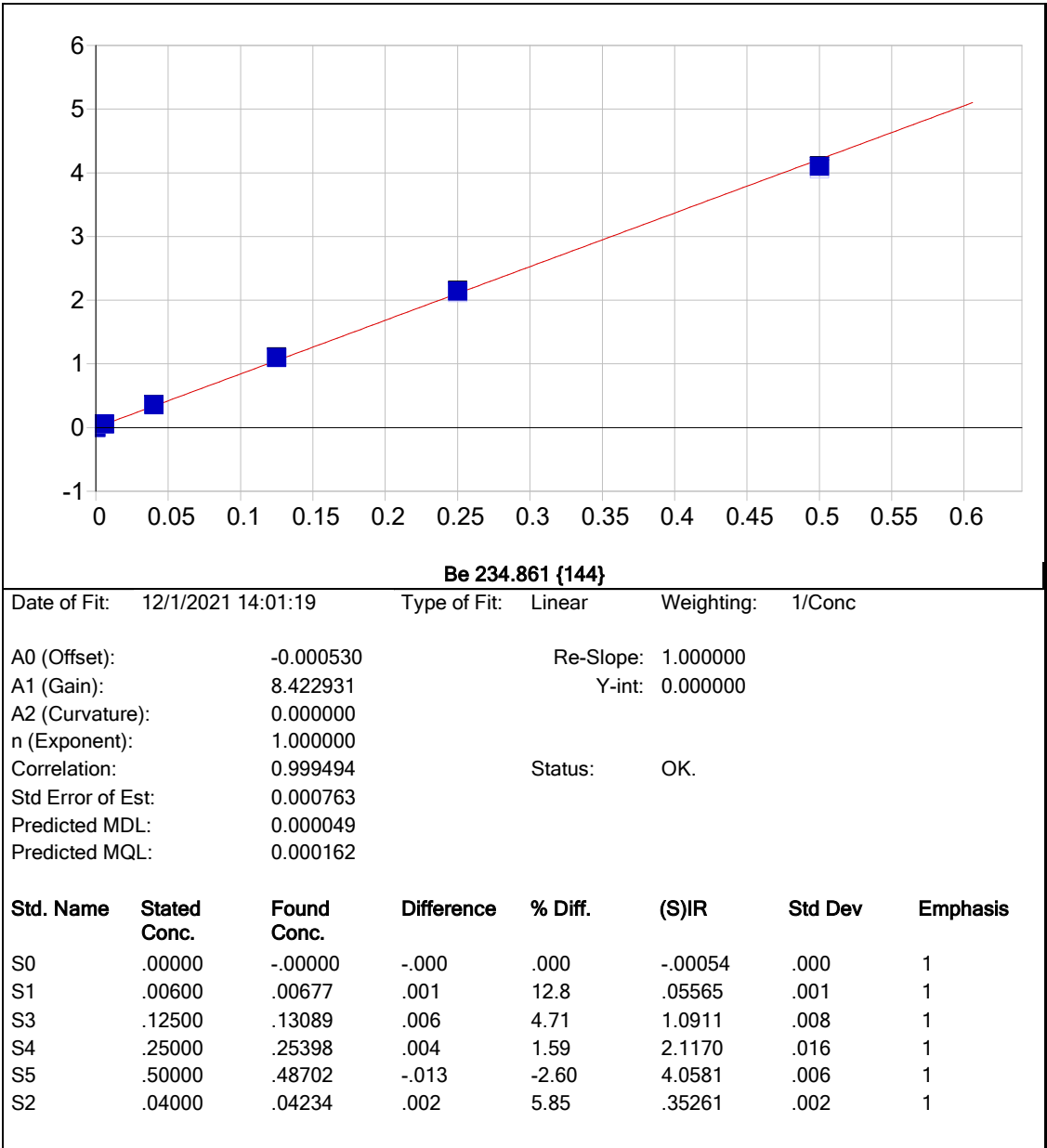


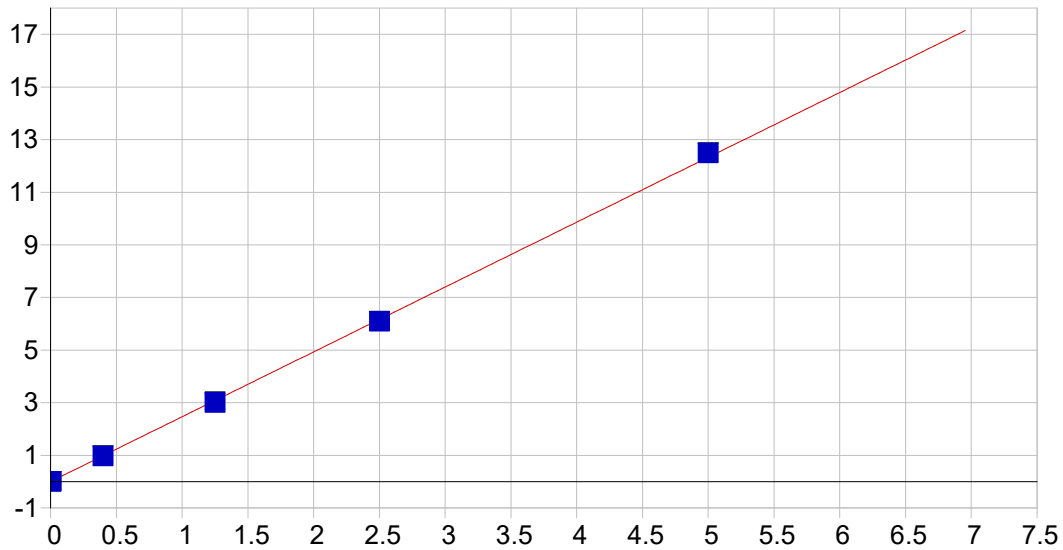
Ba 493.409 { 68}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.005612 Re-Slope: 1.000000
 A1 (Gain): 4.812851 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999921 Status: OK.
 Std Error of Est: 0.004488
 Predicted MDL: 0.000354
 Predicted MQL: 0.001181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00566	.001	1
S1	.10000	.10446	.004	4.46	.49712	.001	1
S3	5.0000	5.0984	.098	1.97	24.532	.150	1
S4	10.000	9.9375	-.063	-.625	47.822	.622	1
S5	20.000	19.894	-.106	-.531	95.740	.654	1
S2	1.6000	1.6659	.066	4.12	8.0120	.042	1



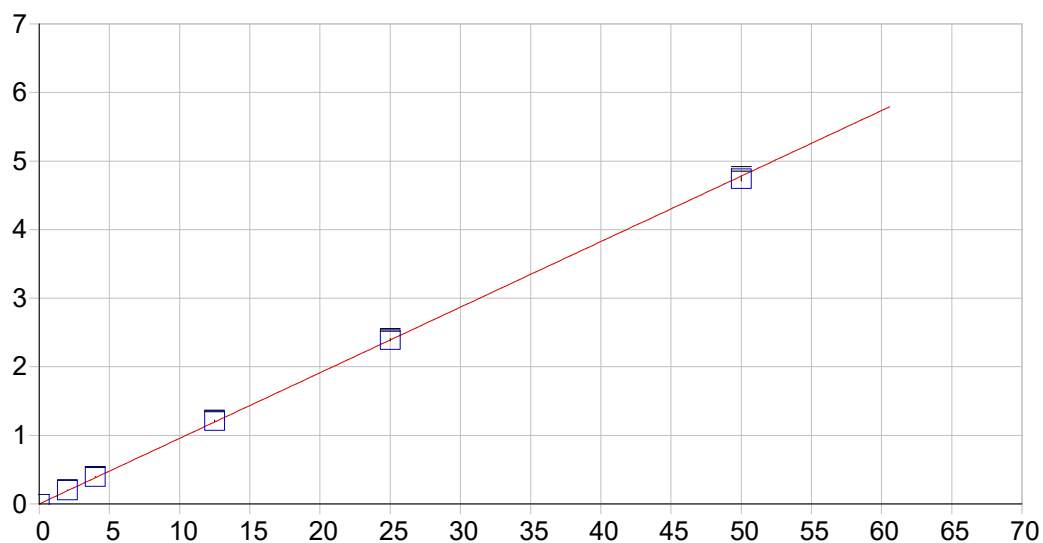


Cd 226.502 {449}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000105	Re-Slope:	1.000000
A1 (Gain):	2.465649	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999884	Status:	OK.
Std Error of Est:	0.000341		
Predicted MDL:	0.000102		
Predicted MQL:	0.000339		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00010	.000	1
S1	.00600	.00593	-.000	-1.10	.01454	.000	1
S3	1.2500	1.2180	-.032	-2.56	3.0032	.028	1
S4	2.5000	2.4698	-.030	-1.21	6.0902	.004	1
S5	5.0000	5.0669	.067	1.34	12.494	.012	1
S2	.40000	.39542	-.005	-1.15	.97495	.002	1

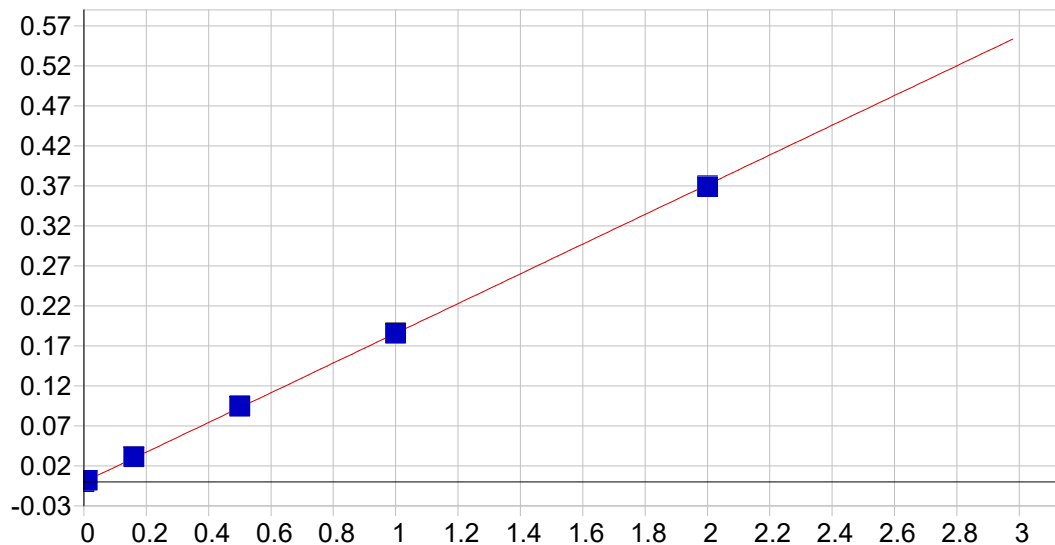


Ca 373.690 { 90}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000644 Re-Slope: 1.000000
 A1 (Gain): 0.095595 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000652
 Predicted MDL: 0.007810
 Predicted MQL: 0.026035

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00018	-.000	.000	.00063	.000	1
S2	4.0000	4.1186	.119	2.96	.39436	.005	1
S3	12.500	12.662	.162	1.30	1.2111	.012	1
S4	25.000	25.020	.020	.082	2.3925	.019	1
S5	50.000	49.585	-.415	-.829	4.7408	.032	1
S1	2.0000	2.1136	.114	5.68	.20270	.000	1

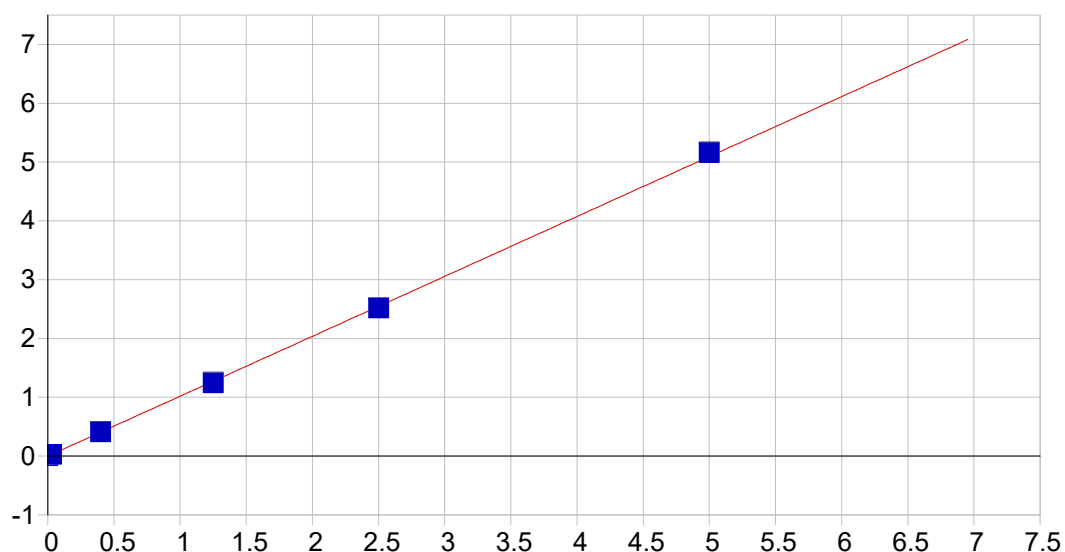


Cr 267.716 {126}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000014 Re-Slope: 1.000000
 A1 (Gain): 0.185779 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999923 Status: OK.
 Std Error of Est: 0.000017
 Predicted MDL: 0.000328
 Predicted MQL: 0.001092

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01031	.000	3.14	.00190	.000	1
S3	.50000	.50859	.009	1.72	.09452	.000	1
S4	1.0000	.99824	-.002	-.176	.18554	.000	1
S5	2.0000	1.9859	-.014	-.705	.36912	.001	1
S2	.16000	.16695	.007	4.35	.03102	.000	1

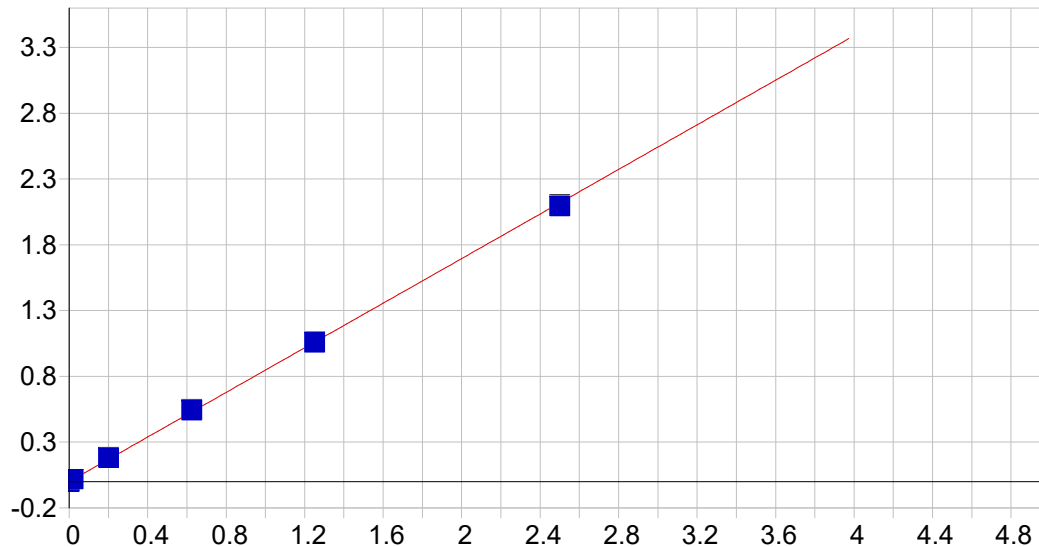


Co 228.616 {448}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000230	Re-Slope:	1.000000
A1 (Gain):	1.018862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000299		
Predicted MDL:	0.000222		
Predicted MQL:	0.000741		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00023	.000	1
S1	.03000	.03000	-.000	-.001	.03025	.000	1
S3	1.2500	1.2201	-.030	-2.40	1.2452	.012	1
S4	2.5000	2.4672	-.033	-1.31	2.5182	.003	1
S5	5.0000	5.0621	.062	1.24	5.1668	.004	1
S2	.40000	.40064	.001	.160	.40872	.000	1

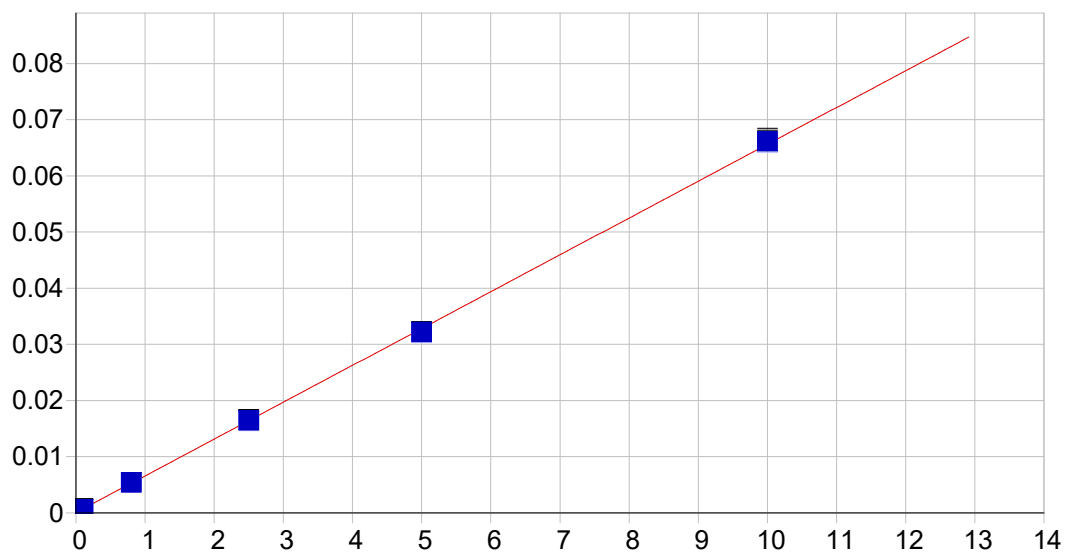


Cu 224.700 {450}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000049	Re-Slope:	1.000000
A1 (Gain):	0.847632	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999774	Status:	OK.
Std Error of Est:	0.000212		
Predicted MDL:	0.000429		
Predicted MQL:	0.001431		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00005	.000	1
S1	.02000	.02208	.002	10.4	.01887	.000	1
S3	.62500	.63976	.015	2.36	.54432	.005	1
S4	1.2500	1.2475	-.002	-.198	1.0615	.002	1
S5	2.5000	2.4703	-.030	-1.19	2.1019	.004	1
S2	.20000	.21529	.015	7.64	.18317	.000	1

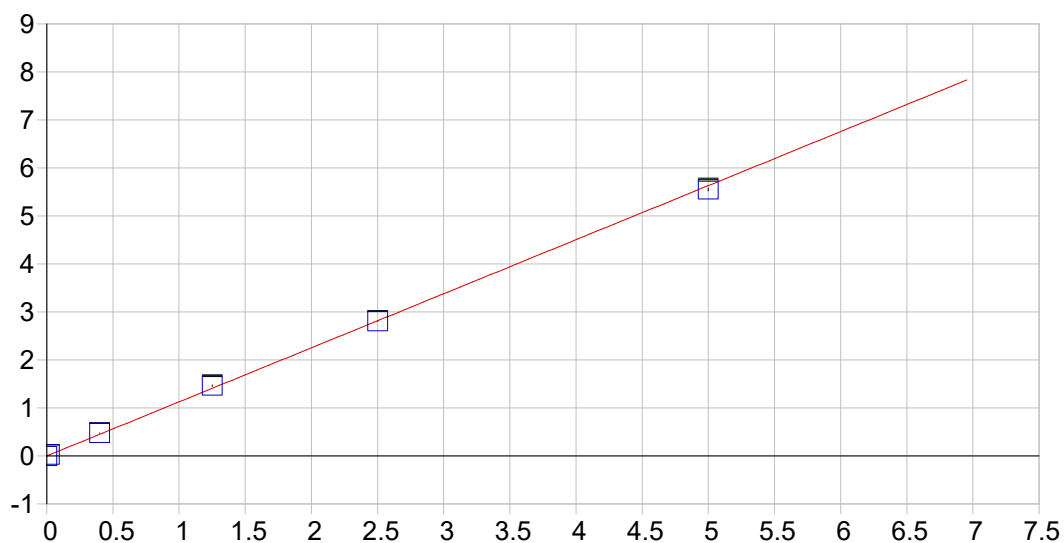


Fe 240.488 {140}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.006558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999917 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.004057
 Predicted MQL: 0.013524

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.09953	-.000	-.470	.00069	.000	1
S3	2.5000	2.5010	.001	.040	.01637	.000	1
S4	5.0000	4.9008	-.099	-1.98	.03203	.000	1
S5	10.000	10.081	.081	.811	.06585	.001	1
S2	.80000	.81756	.018	2.19	.00538	.000	1

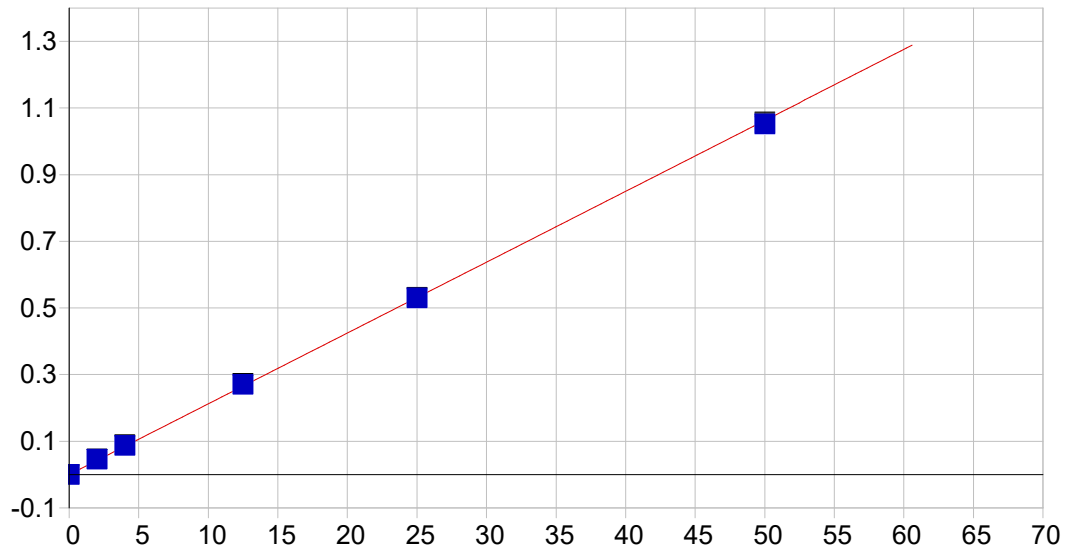


Mn 257.610 {131}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000068	Re-Slope:	1.000000
A1 (Gain):	1.126212	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999739	Status:	OK.
Std Error of Est:	0.000426		
Predicted MDL:	0.000283		
Predicted MQL:	0.000943		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02248	.002	12.4	.02525	.000	1
S3	1.2500	1.2998	.050	3.98	1.4638	.014	1
S4	2.5000	2.4944	-.006	-.224	2.8092	.012	1
S5	5.0000	4.9291	-.071	-1.42	5.5511	.029	1
S2	.40000	.42425	.024	6.06	.47773	.006	1

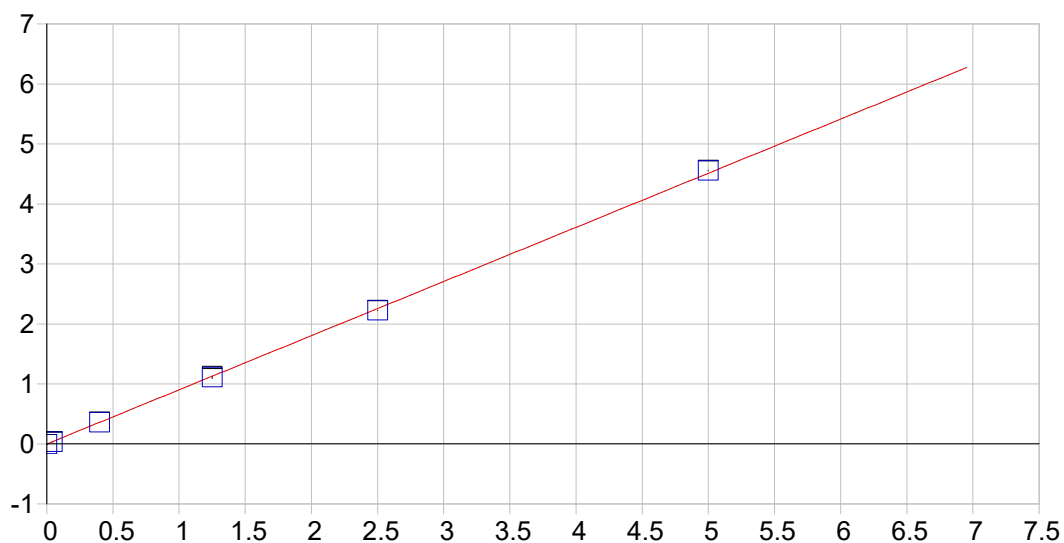


Mg 279.079 {121}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.021266 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999833 Status: OK.
 Std Error of Est: 0.000205
 Predicted MDL: 0.017451
 Predicted MQL: 0.058170

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00035	.000	1
S2	4.0000	4.1260	.126	3.15	.08719	.001	1
S3	12.500	12.750	.250	2.00	.27011	.002	1
S4	25.000	24.956	-.044	-.175	.52902	.001	1
S5	50.000	49.485	-.515	-1.03	1.0493	.006	1
S1	2.0000	2.1829	.183	9.15	.04603	.000	1

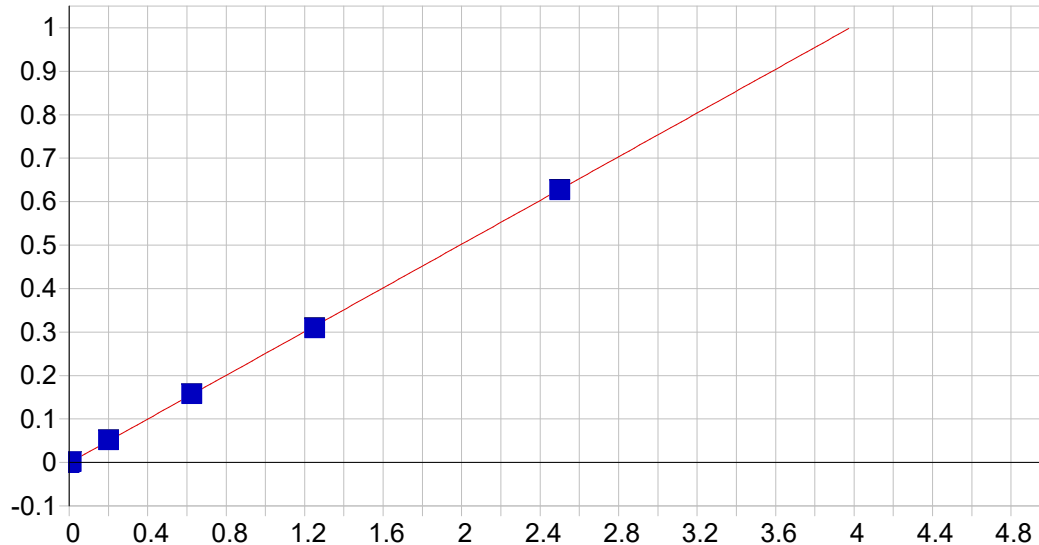


Ni 231.604 {446}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000359 Re-Slope: 1.000000
 A1 (Gain): 0.902386 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999931 Status: OK.
 Std Error of Est: 0.000248
 Predicted MDL: 0.000319
 Predicted MQL: 0.001062

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.04000	.04043	.000	1.08	.03613	.000	1
S3	1.2500	1.2301	-.020	-1.60	1.1096	.016	1
S4	2.5000	2.4673	-.033	-1.31	2.2261	.002	1
S5	5.0000	5.0501	.050	1.00	4.5568	.004	1
S2	.40000	.40211	.002	.529	.36250	.000	1

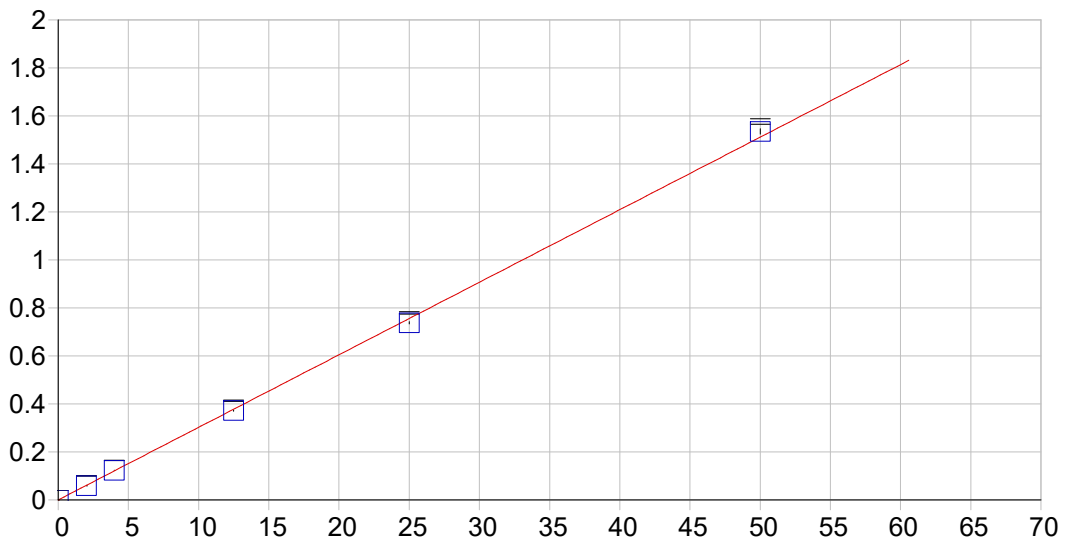


Ag 328.068 {103}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000828 Re-Slope: 1.000000
 A1 (Gain): 0.251470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.000370
 Predicted MQL: 0.001234

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00083	.000	1
S1	.01000	.01080	.001	7.99	.00188	.000	1
S3	.62500	.63163	.007	1.06	.15764	.000	1
S4	1.2500	1.2337	-.016	-1.30	.30867	.000	1
S5	2.5000	2.4992	-.001	-.031	.62616	.001	1
S2	.20000	.20964	.010	4.82	.05177	.000	1

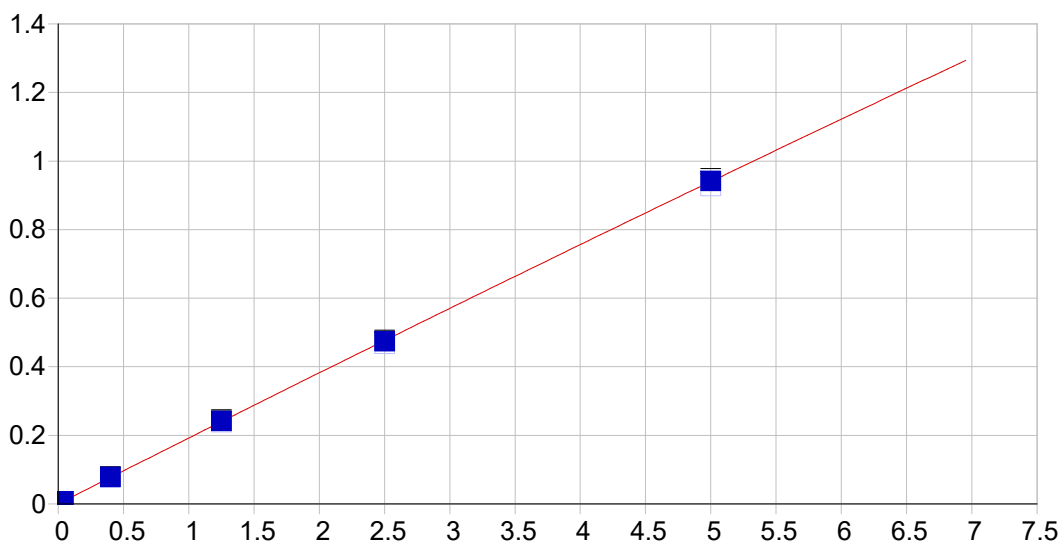


Na 589.592 { 57}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.030224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000299
 Predicted MDL: 0.005590
 Predicted MQL: 0.018634

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00022	.000	1
S2	4.0000	4.0725	.072	1.81	.12331	.001	1
S3	12.500	12.298	-.202	-1.62	.37192	.003	1
S4	25.000	24.407	-.593	-2.37	.73791	.004	1
S5	50.000	50.783	.783	1.57	1.5351	.012	1
S1	2.0000	1.9395	-.060	-3.02	.05884	.000	1

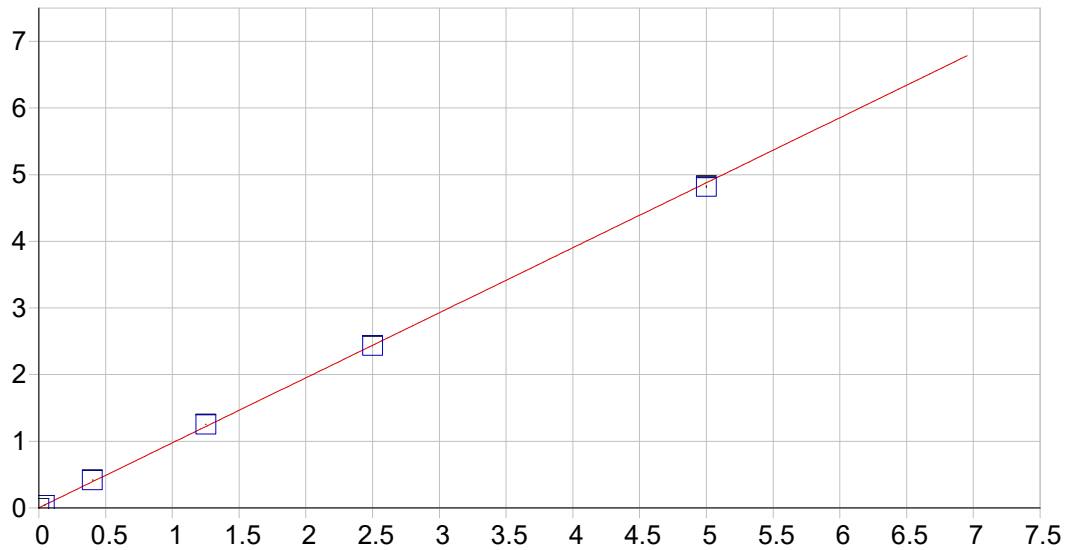


V 292.402 {115}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset):	0.000156	Re-Slope:	1.000000
A1 (Gain):	0.193119	Y-int:	0.000000
A2 (Curvature):	-0.001016		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001953		
Predicted MQL:	0.006508		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.04000	.03863	-.001	-3.43	.00733	.000	1
S3	1.2500	1.2570	.007	.558	.23775	.004	1
S4	2.5000	2.4847	-.015	-.612	.46663	.004	1
S5	5.0000	5.0057	.006	.114	.92720	.008	1
S2	.40000	.40394	.004	.986	.07686	.001	1

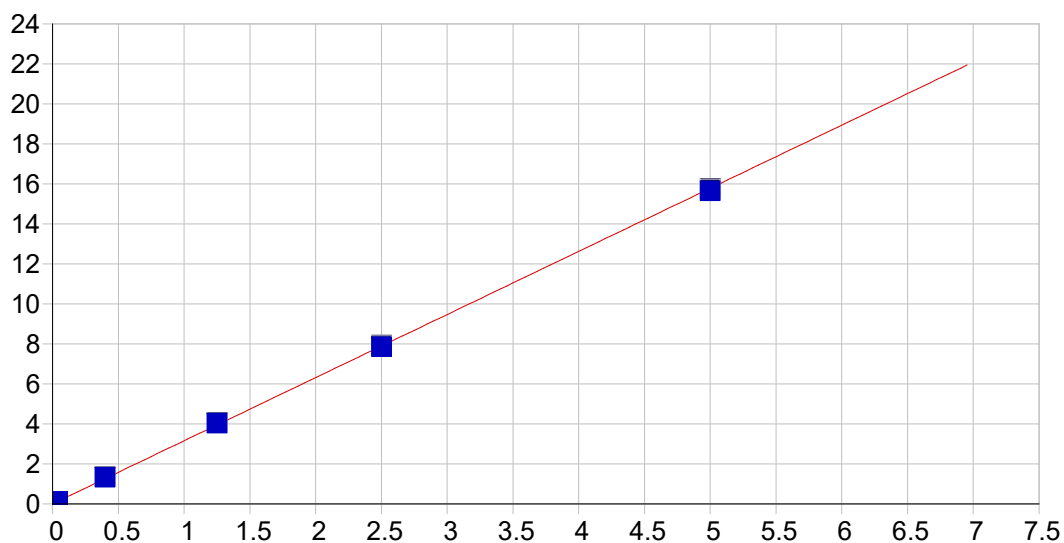


Zn 206.200 {464}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000887 Re-Slope: 1.000000
 A1 (Gain): 0.975662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000478
 Predicted MDL: 0.000232
 Predicted MQL: 0.000775

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00088	.000	1
S1	.04000	.04448	.004	11.2	.04428	.000	1
S3	1.2500	1.2840	.034	2.72	1.2537	.006	1
S4	2.5000	2.4940	-.006	-.240	2.4342	.002	1
S5	5.0000	4.9402	-.060	-1.20	4.8209	.012	1
S2	.40000	.42723	.027	6.81	.41772	.000	1

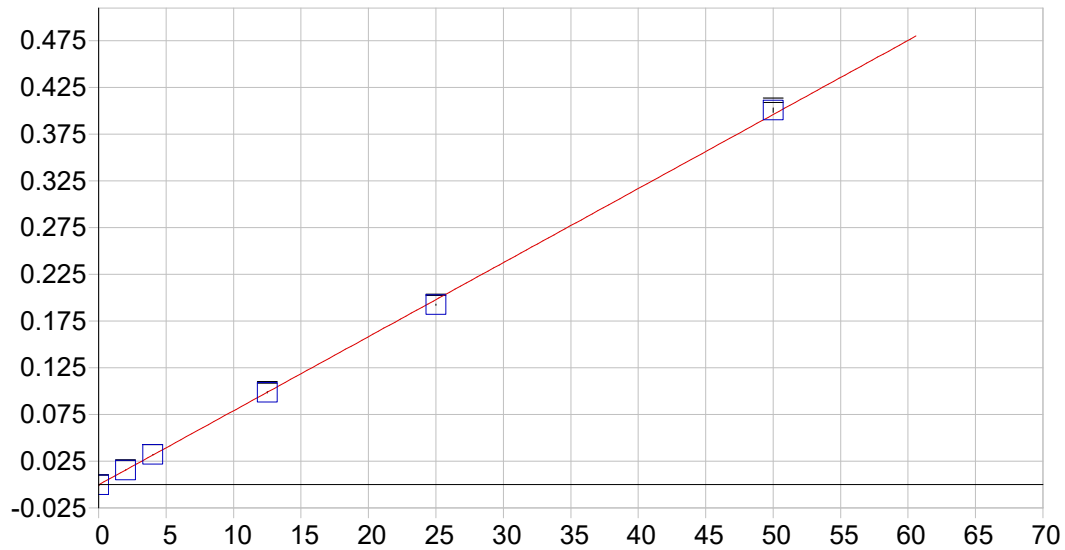


Zn 213.856 {158}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002129	Re-Slope:	1.000000
A1 (Gain):	3.156021	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999863	Status:	OK.
Std Error of Est:	0.001235		
Predicted MDL:	0.000256		
Predicted MQL:	0.000854		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00211	.000	1
S1	.04000	.04422	.004	10.5	.14253	.001	1
S3	1.2500	1.2765	.026	2.12	4.0552	.005	1
S4	2.5000	2.4889	-.011	-.445	7.9061	.027	1
S5	5.0000	4.9589	-.041	-.822	15.750	.008	1
S2	.40000	.42156	.022	5.39	1.3404	.005	1

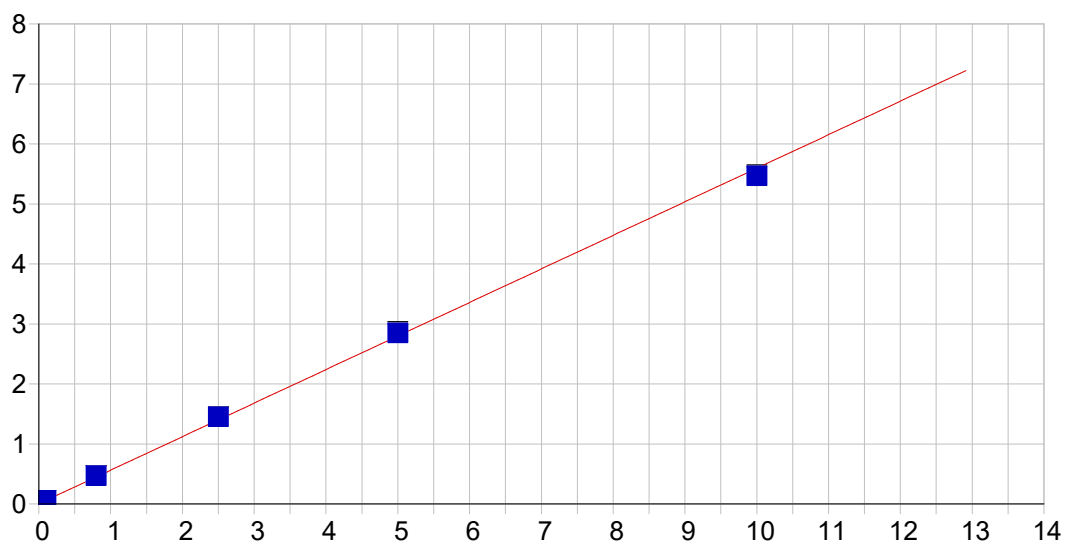


K 766.490 { 44}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000302 Re-Slope: 1.000000
 A1 (Gain): 0.007927 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999849 Status: OK.
 Std Error of Est: 0.000073
 Predicted MDL: 0.025488
 Predicted MQL: 0.084960

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00030	.000	1
S2	4.0000	4.0914	.091	2.28	.03213	.000	1
S3	12.500	12.503	.003	.023	.09881	.001	1
S4	25.000	24.309	-.691	-2.77	.19240	.001	1
S5	50.000	50.595	.595	1.19	.40078	.002	1
S1	2.0000	2.0027	.003	.133	.01557	.000	1

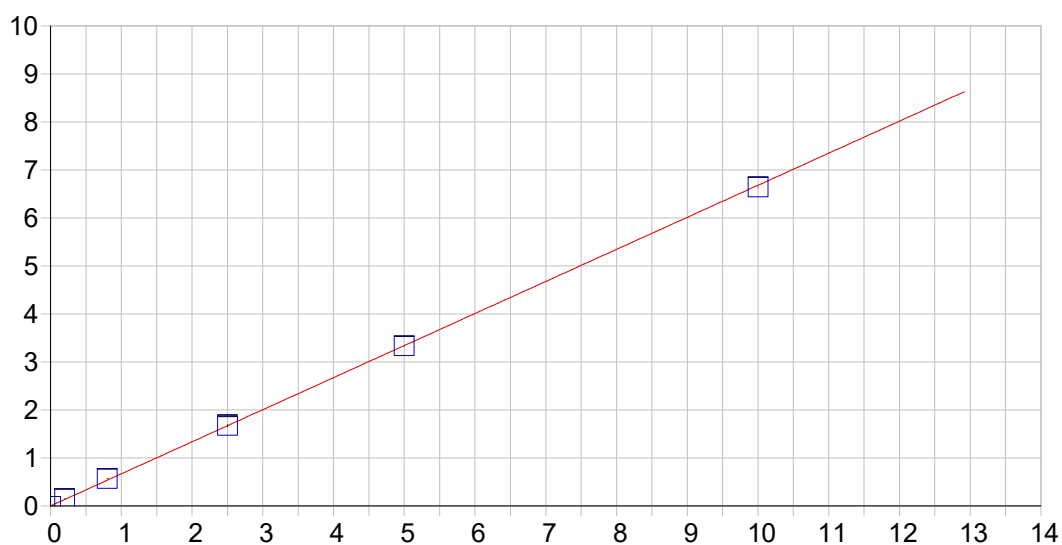


B 249.678 {135}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.002521	Re-Slope:	1.000000
A1 (Gain):	0.559200	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999628	Status:	OK.
Std Error of Est:	0.000801		
Predicted MDL:	0.000800		
Predicted MQL:	0.002668		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00251	.000	1
S1	.10000	.11258	.013	12.6	.06531	.001	1
S3	2.5000	2.5912	.091	3.65	1.4513	.004	1
S4	5.0000	5.0901	.090	1.80	2.8485	.021	1
S5	10.000	9.7684	-.232	-2.32	5.4641	.016	1
S2	.80000	.83776	.038	4.72	.47092	.002	1

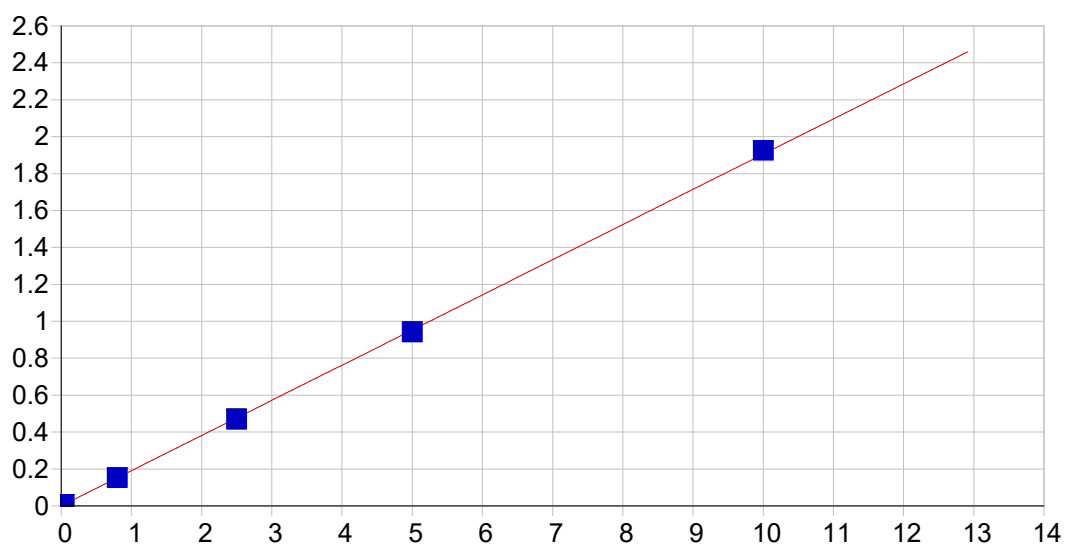


Mo 202.030 {467}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000110 Re-Slope: 1.000000
 A1 (Gain): 0.668003 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999869 Status: OK.
 Std Error of Est: 0.000804
 Predicted MDL: 0.000310
 Predicted MQL: 0.001033

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00009	.000	1
S1	.20000	.21868	.019	9.34	.14619	.000	1
S3	2.5000	2.5053	.005	.214	1.6737	.018	1
S4	5.0000	4.9863	-.014	-.274	3.3310	.003	1
S5	10.000	9.9431	-.057	-.569	6.6421	.005	1
S2	.80000	.84657	.047	5.82	.56562	.001	1

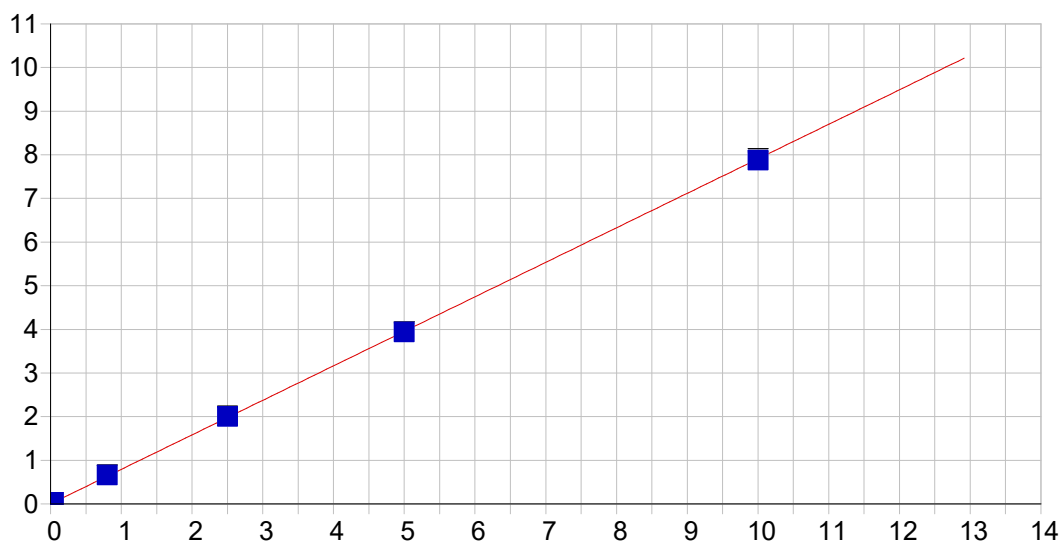


Sn 189.989 {478}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000332 Re-Slope: 1.000000
 A1 (Gain): 0.190486 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999932 Status: OK.
 Std Error of Est: 0.000074
 Predicted MDL: 0.000726
 Predicted MQL: 0.002419

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00033	.000	1
S1	.04000	.03915	-.001	-2.14	.00777	.000	1
S3	2.5000	2.4587	-.041	-1.65	.46738	.003	1
S4	5.0000	4.9415	-.058	-1.17	.93902	.001	1
S5	10.000	10.104	.104	1.04	1.9199	.001	1
S2	.80000	.79635	-.004	-.456	.15161	.000	1

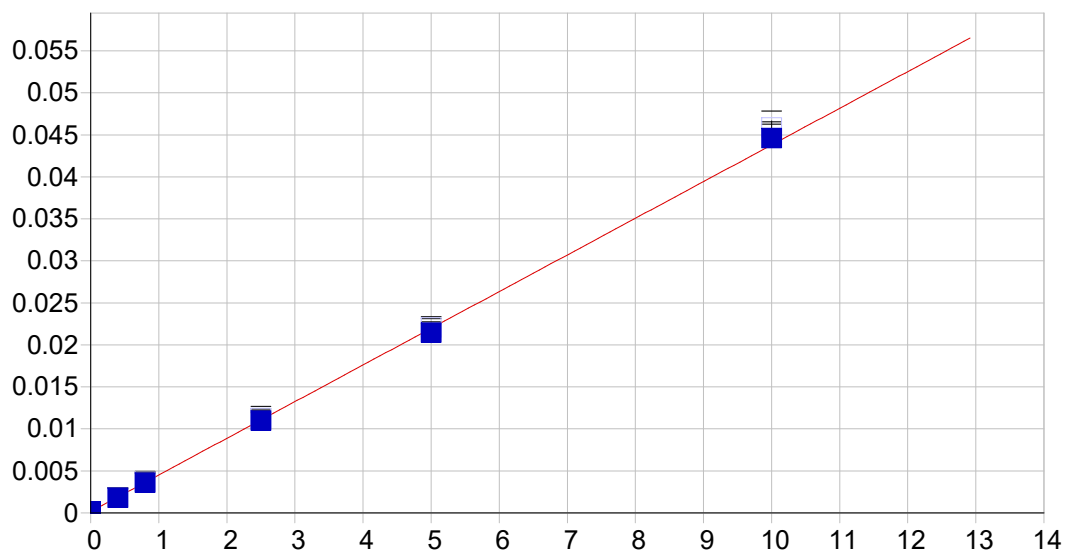


Ti 336.121 {100}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001066 Re-Slope: 1.000000
 A1 (Gain): 0.790745 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999943 Status: OK.
 Std Error of Est: 0.000280
 Predicted MDL: 0.000739
 Predicted MQL: 0.002462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00106	.000	1
S1	.04000	.04121	.001	3.03	.03362	.000	1
S3	2.5000	2.5301	.030	1.21	2.0013	.011	1
S4	5.0000	4.9765	-.023	-.469	3.9353	.016	1
S5	10.000	9.9586	-.041	-.414	7.8738	.038	1
S2	.80000	.83356	.034	4.19	.66004	.010	1

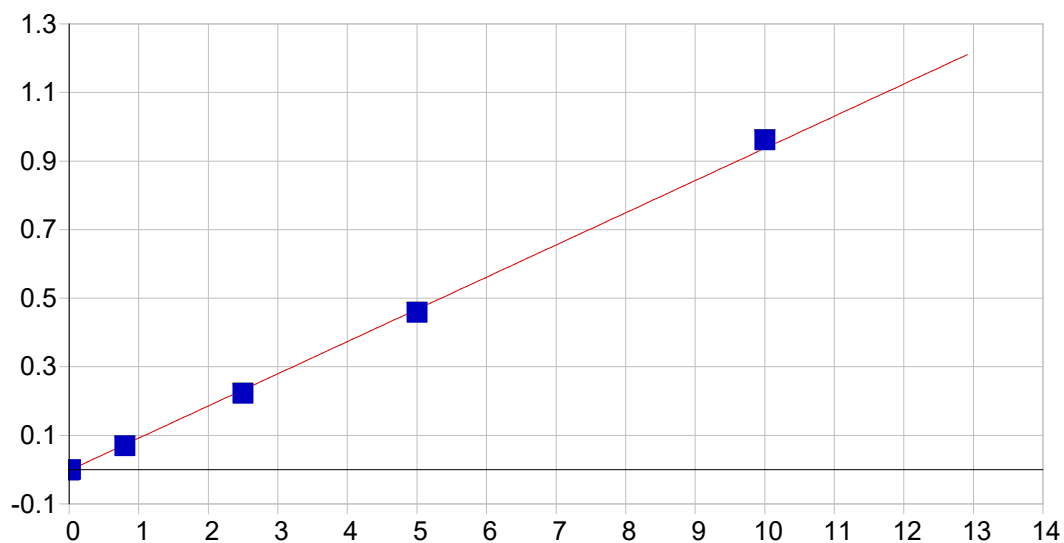


Si 288.158 {117}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000151 Re-Slope: 1.000000
 A1 (Gain): 0.004365 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.009265
 Predicted MQL: 0.030883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00004	.000	.000	.00015	.000	1
S1	.40000	.37299	-.027	-6.75	.00179	.000	1
S3	2.5000	2.4779	-.022	-.884	.01128	.000	1
S4	5.0000	4.8760	-.124	-2.48	.02207	.000	1
S5	10.000	10.184	.184	1.84	.04587	.001	1
S2	.80000	.78833	-.012	-1.46	.00369	.000	1

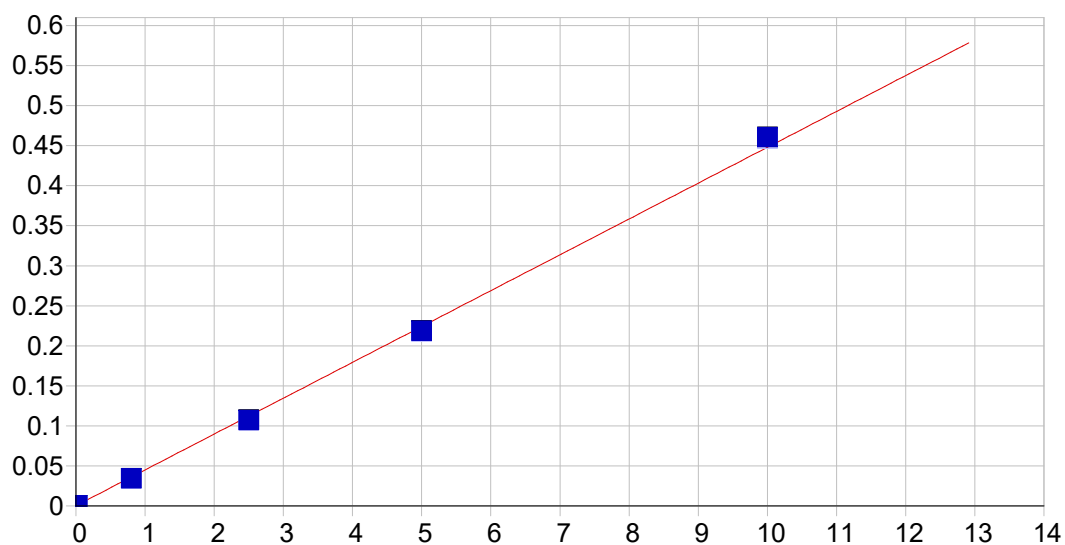


P 177.495 {490}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002117 Re-Slope: 1.000000
 A1 (Gain): 0.093899 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999544 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.001475
 Predicted MQL: 0.004916

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00212	.000	1
S1	.02000	.01876	-.001	-6.19	-.00035	.000	1
S3	2.5000	2.3844	-.116	-4.62	.22181	.001	1
S4	5.0000	4.9005	-.100	-1.99	.45810	.001	1
S5	10.000	10.261	.261	2.61	.96153	.002	1
S2	.80000	.75519	-.045	-5.60	.06881	.000	1

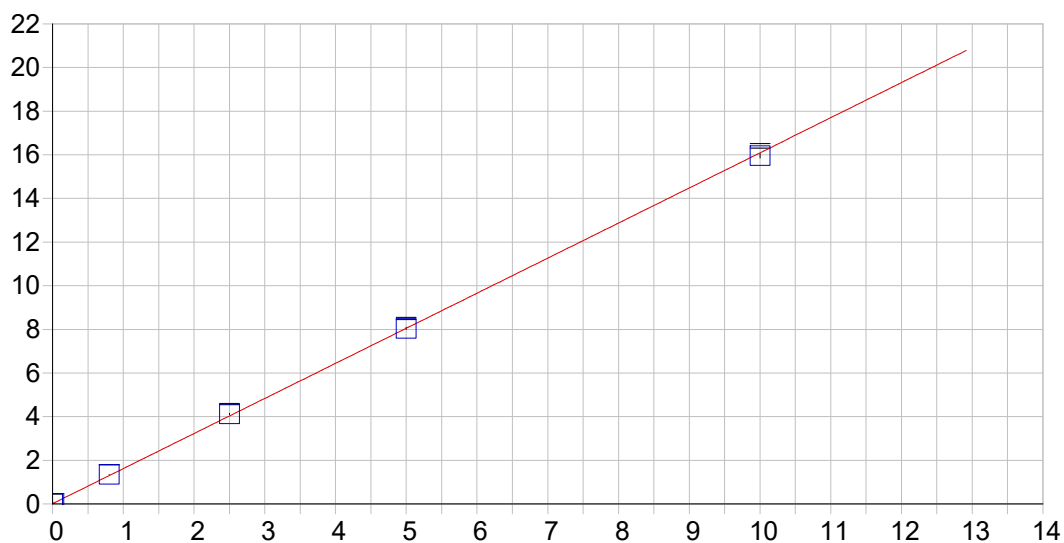


S 182.034 {485}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000226 Re-Slope: 1.000000
 A1 (Gain): 0.044776 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999499 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.002975
 Predicted MQL: 0.009917

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00023	.000	1
S1	.02000	.01994	-.000	-.305	.00107	.000	1
S3	2.5000	2.3869	-.113	-4.52	.10664	.000	1
S4	5.0000	4.8751	-.125	-2.50	.21760	.000	1
S5	10.000	10.280	.280	2.80	.45867	.000	1
S2	.80000	.75852	-.041	-5.18	.03404	.000	1

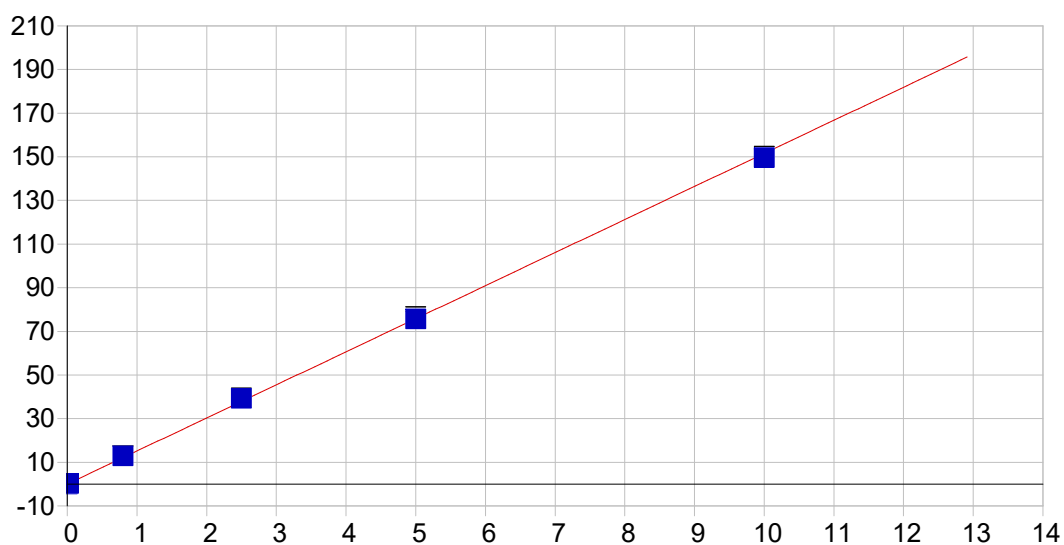


Li 670.784 { 50}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007947 Re-Slope: 1.000000
 A1 (Gain): 1.608335 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999913 Status: OK.
 Std Error of Est: 0.000498
 Predicted MDL: 0.000920
 Predicted MQL: 0.003065

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00794	.001	1
S5	10.000	9.9168	-.083	-.832	15.957	.102	1
S4	5.0000	4.9954	-.005	-.093	8.0422	.048	1
S3	2.5000	2.5560	.056	2.24	4.1188	.026	1
S1	.02000	.02116	.001	5.81	.04198	.001	1
S2	.80000	.83072	.031	3.84	1.3440	.005	1

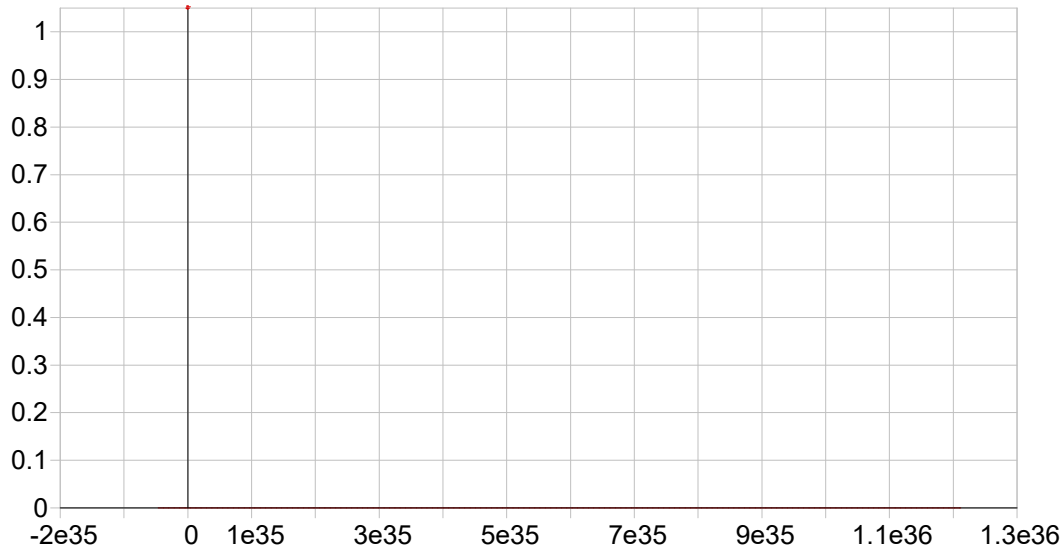


Sr 407.771 { 83}

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002073 Re-Slope: 1.000000
 A1 (Gain): 15.157441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.007699
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00212	.000	1
S1	.02000	.02131	.001	6.57	.32250	.001	1
S3	2.5000	2.5895	.090	3.58	39.287	.156	1
S4	5.0000	4.9908	-.009	-.184	75.721	1.03	1
S5	10.000	9.8655	-.134	-1.34	149.69	.578	1
S2	.80000	.85283	.053	6.60	12.937	.049	1

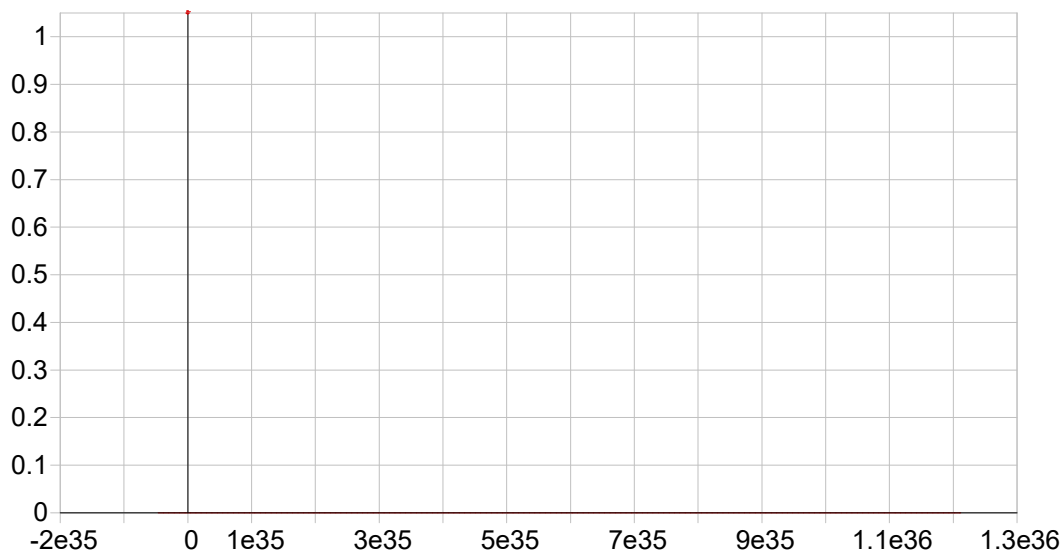


Y 224.306 {450}*

Date of Fit: 12/1/2021 14:01:19 Type of Fit: Linear Weighting: 1/Conc

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

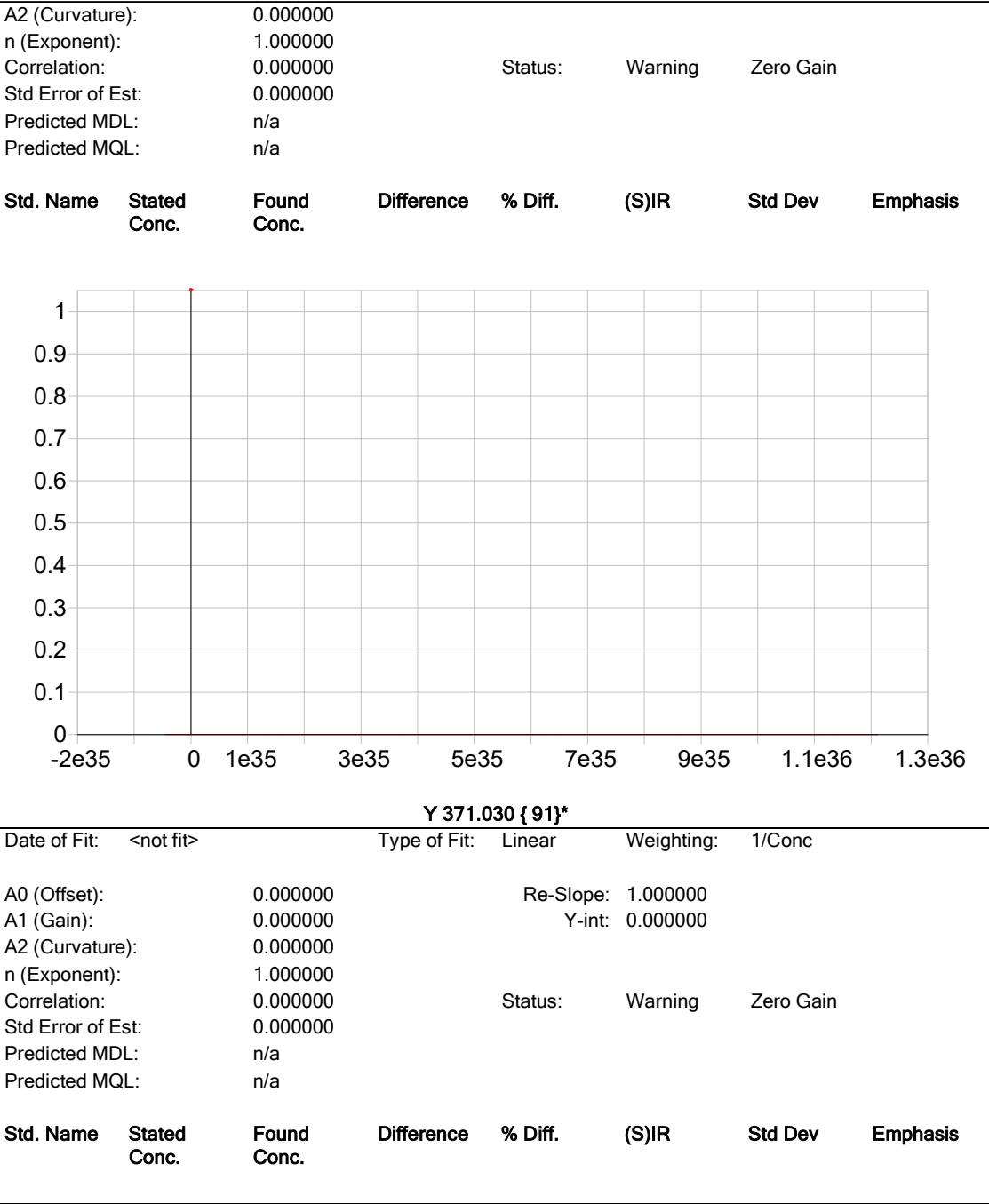
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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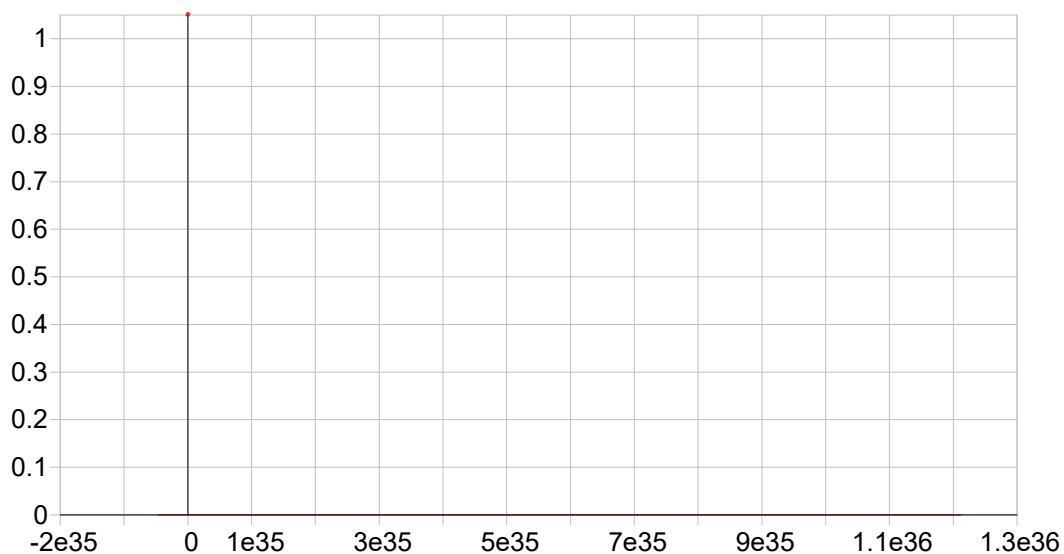


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

Date of Fit:	<not fit>
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Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
-----------------	----------

n (Exponent):	1.000000
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Correlation: 0.000000

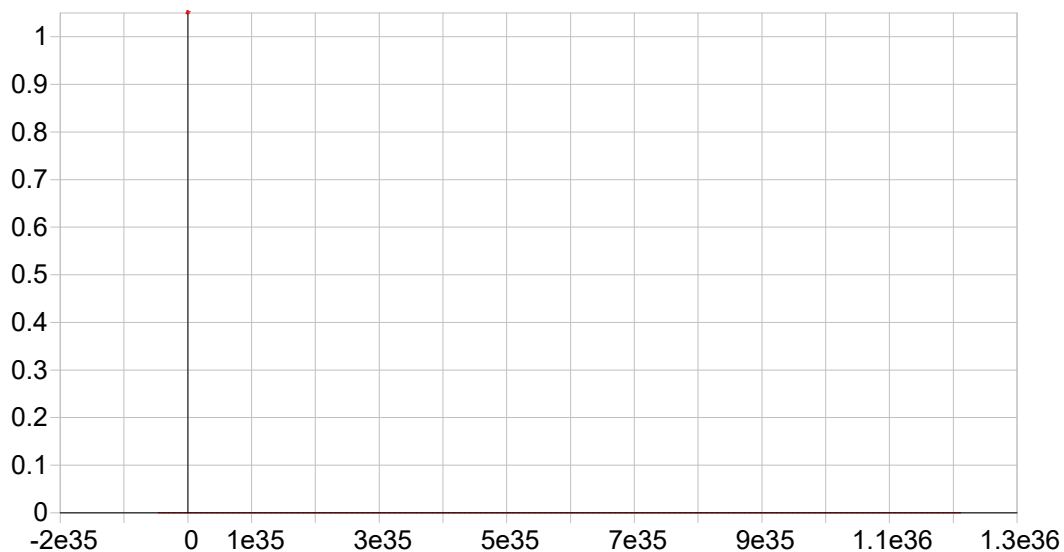
Status: Warning Zero Gain

Std Error of Est:	0.000000
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Predicted MDL:	n/a
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Predicted MQL:	n/a
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Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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In 230.606 {446}*

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
------------	----------

Y-int: 0.000000

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

Sample Name: S0 Acquired: 12/1/2021 11:30:10 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	.00004	-.00016	-.00023	.00017	.00041	.00056	-.00566	-.00054
Stddev	.00007	.00010	.00012	.00004	.00029	.00035	.00082	.00025
%RSD	196.60	63.485	50.518	21.642	69.731	62.485	14.451	45.304

#1	.00005	-.00023	-.00014	.00014	.00013	.00062	-.00569	-.00054
#2	.00010	-.00021	-.00020	.00016	.00071	.00088	-.00483	-.00030
#3	-.00004	-.00004	-.00037	.00021	.00041	.00019	-.00646	-.00079

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	-.00010	.00063	-.00001	-.00023	.00005	.00004	-.00007	-.00035
Stddev	.00009	.00036	.00003	.00012	.00006	.00002	.00031	.00028
%RSD	86.241	57.896	200.67	53.388	127.24	41.081	419.26	79.530

#1	-.00021	.00041	-.00002	-.00009	-.00002	.00006	-.00043	-.00066
#2	-.00005	.00042	-.00004	-.00031	.00010	.00003	.00010	-.00025
#3	-.00006	.00104	.00002	-.00029	.00005	.00004	.00011	-.00013

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	-.00036	-.00083	.00022	.00016	.00211	-.00030	.00251	.00009
Stddev	.00016	.00003	.00013	.00008	.00030	.00009	.00018	.00006
%RSD	44.952	3.8079	57.105	53.682	14.016	29.839	6.9761	68.683

#1	-.00023	-.00086	.00033	.00021	.00231	-.00028	.00255	.00013
#2	-.00054	-.00080	.00008	.00020	.00225	-.00040	.00232	.00002
#3	-.00031	-.00082	.00025	.00006	.00177	-.00022	.00266	.00012

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	.00033	.00106	.00015	-.00212	.00023	.00794	-.00212	
Stddev	.00001	.00021	.00000	.00007	.00013	.00078	.00042	
%RSD	3.4124	19.437	1.5165	3.4683	55.381	9.8008	19.999	

#1	.00032	.00110	.00015	-.00219	.00008	.00810	-.00258	
#2	.00034	.00125	.00015	-.00204	.00032	.00710	-.00204	
#3	.00033	.00084	.00015	-.00212	.00028	.00863	-.00174	

Sample Name: S0 Acquired: 12/1/2021 11:30:10 Type: Cal
 Method: NON EPA-6010-200.7(v1315) 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	2435.4	64282.	6204.2	1771.9	3187.2
Stddev	6.8	145.	11.9	13.2	2.0
%RSD	.27936	.22503	.19147	.74677	.06274
#1	2428.0	64355.	6217.3	1757.6	3184.9
#2	2441.3	64116.	6194.2	1774.2	3188.6
#3	2437.0	64376.	6201.0	1783.8	3188.0

Sample Name: S1 Acquired: 12/1/2021 11:34:08 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	.00142	.00338	.00240	.00149	.00904	.01766	.49712	.05565
Stddev	.00004	.00004	.00023	.00016	.00014	.00099	.00058	.00061
%RSD	2.8972	1.0987	9.6858	10.546	1.5406	5.6237	.11674	1.0998

#1	.00140	.00340	.00213	.00167	.00914	.01785	.49664	.05520
#2	.00147	.00334	.00257	.00141	.00911	.01659	.49776	.05635
#3	.00139	.00341	.00249	.00139	.00888	.01855	.49694	.05540

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	.01454	.20270	.00190	.03025	.01887	.00069	.02525	.04603
Stddev	.00011	.00033	.00007	.00020	.00020	.00004	.00045	.00017
%RSD	.72567	.16407	3.5136	.67089	1.0838	5.2162	1.7911	.37512

#1	.01446	.20237	.00183	.03025	.01875	.00073	.02517	.04622
#2	.01450	.20269	.00195	.03045	.01911	.00068	.02574	.04588
#3	.01466	.20303	.00193	.03004	.01876	.00066	.02484	.04598

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	.03613	.00188	.05884	.00733	.14253	.01557	.06531	.14619
Stddev	.00026	.00001	.00043	.00027	.00123	.00005	.00066	.00020
%RSD	.70764	.53306	.72734	3.6411	.86123	.31751	1.0040	.13900

#1	.03636	.00187	.05836	.00764	.14207	.01552	.06605	.14634
#2	.03617	.00188	.05918	.00718	.14161	.01558	.06482	.14596
#3	.03585	.00188	.05898	.00717	.14393	.01562	.06505	.14626

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	.00777	.03362	.00179	-.00035	.00107	.04198	.32250	
Stddev	.00004	.00017	.00004	.00002	.00007	.00071	.00130	
%RSD	.49077	.50413	2.3710	6.2028	6.6018	1.6864	.40412	

#1	.00781	.03347	.00174	-.00034	.00099	.04279	.32155	
#2	.00774	.03380	.00178	-.00034	.00111	.04170	.32196	
#3	.00775	.03357	.00183	-.00038	.00110	.04146	.32399	

Sample Name: S1 Acquired: 12/1/2021 11:34:08 Type: Cal
 Method: NON EPA-6010-200.7(v1315) 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	2452.5	63956.	5998.7	1777.0	3163.7
Stddev	17.0	134.	46.0	5.5	18.2
%RSD	.69488	.21004	.76623	.31138	.57404
#1	2438.9	63816.	5960.6	1770.7	3155.4
#2	2471.6	64084.	6049.8	1779.7	3184.5
#3	2447.1	63968.	5985.8	1780.8	3151.1

Sample Name: S2 Acquired: 12/1/2021 11:38:09 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	.05540	.07443	.17255	.05028	.13723	.24768	8.0120	.35261
Stddev	.00005	.00017	.00061	.00008	.00029	.00094	.0424	.00241
%RSD	.09736	.22195	.35525	.15949	.21016	.37779	.52904	.68367

#1	.05545	.07462	.17326	.05022	.13695	.24661	7.9687	.34983
#2	.05534	.07438	.17218	.05037	.13753	.24807	8.0534	.35408
#3	.05541	.07430	.17222	.05024	.13721	.24836	8.0138	.35392

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	.97495	.39436	.03102	.40872	.18317	.00538	.47773	.08719
Stddev	.00199	.00510	.00004	.00041	.00034	.00001	.00560	.00139
%RSD	.20429	1.2921	.14304	.09913	.18492	.20140	1.1719	1.5930

#1	.97697	.38872	.03107	.40840	.18322	.00539	.47196	.08570
#2	.97299	.39573	.03098	.40917	.18281	.00538	.47809	.08740
#3	.97488	.39863	.03101	.40858	.18348	.00537	.48314	.08845

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	.36250	.05177	.12331	.07686	1.3404	.03213	.47092	.56562
Stddev	.00023	.00002	.00105	.00100	.0053	.00006	.00250	.00094
%RSD	.06221	.03888	.85541	1.3023	.39897	.19849	.52984	.16538

#1	.36252	.05180	.12214	.07584	1.3459	.03206	.46812	.56499
#2	.36227	.05176	.12420	.07784	1.3352	.03216	.47174	.56518
#3	.36272	.05176	.12357	.07690	1.3401	.03218	.47291	.56670

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	.15161	.66004	.00369	.06881	.03404	1.3440	12.937
Stddev	.00019	.00970	.00006	.00029	.00025	.0049	.049
%RSD	.12440	1.4693	1.6281	.42447	.73914	.36418	.37535

#1	.15144	.64887	.00363	.06873	.03389	1.3421	12.888
#2	.15158	.66499	.00371	.06855	.03391	1.3496	12.985
#3	.15181	.66627	.00375	.06913	.03433	1.3404	12.937

Sample Name: S2 Acquired: 12/1/2021 11:38:09 Type: Cal
 Method: NON EPA-6010-200.7(v1315) 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	2429.6	63343.	6145.3	1741.1	3070.9
Stddev	3.8	166.	10.2	7.2	8.8
%RSD	.15516	.26148	.16637	.41507	.28563
#1	2425.7	63222.	6156.1	1733.0	3061.2
#2	2433.3	63276.	6135.8	1743.6	3078.3
#3	2429.7	63532.	6144.0	1746.8	3073.2

Sample Name: S3 Acquired: 12/1/2021 11:41:57 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	.16800	.22552	.52701	.15144	.41168	.76437	24.532	1.0911
Stddev	.00176	.00175	.00423	.00206	.00476	.00310	.150	.0080
%RSD	1.0452	.77680	.80221	1.3627	1.1568	.40600	.61340	.73349

#1	.16978	.22653	.53000	.15332	.41621	.76080	24.368	1.1002
#2	.16796	.22653	.52886	.15178	.41211	.76587	24.565	1.0851
#3	.16627	.22349	.52218	.14923	.40672	.76644	24.664	1.0879

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	3.0032	1.2111	.09452	1.2452	.54432	.01637	1.4638	.27011
Stddev	.0278	.0117	.00033	.0118	.00496	.00022	.0141	.00230
%RSD	.92550	.96504	.34886	.94632	.91195	1.3217	.96603	.85033

#1	3.0332	1.1999	.09431	1.2574	.54924	.01613	1.4486	.26793
#2	2.9983	1.2101	.09435	1.2443	.54439	.01643	1.4662	.26990
#3	2.9783	1.2232	.09490	1.2339	.53932	.01655	1.4765	.27251

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	1.1096	.15764	.37192	.23775	4.0552	.09881	1.4513	1.6737
Stddev	.0163	.00015	.00324	.00397	.0054	.00097	.0040	.0179
%RSD	1.4687	.09571	.87035	1.6683	.13243	.98099	.27192	1.0722

#1	1.1278	.15772	.36819	.23350	4.0506	.09770	1.4553	1.6930
#2	1.1047	.15772	.37398	.23839	4.0538	.09929	1.4474	1.6704
#3	1.0963	.15746	.37360	.24136	4.0611	.09945	1.4512	1.6576

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	.46738	2.0013	.01128	.22181	.10664	4.1188	39.287
Stddev	.00269	.0114	.00022	.00148	.00037	.0264	.156
%RSD	.57578	.57044	1.9922	.66880	.34750	.64109	.39645

#1	.46863	1.9897	.01103	.22299	.10638	4.0925	39.378
#2	.46923	2.0016	.01145	.22231	.10707	4.1186	39.107
#3	.46430	2.0125	.01138	.22015	.10648	4.1453	39.375

Sample Name: S3 Acquired: 12/1/2021 11:41:57 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	2430.3	62220.	5993.9	1718.3	2963.6
Stddev	31.1	16.	26.5	3.6	32.9
%RSD	1.2805	.02511	.44166	.21161	1.1091
#1	2397.3	62206.	5965.7	1721.7	2928.9
#2	2434.4	62237.	6018.2	1714.5	2967.6
#3	2459.1	62216.	5997.8	1718.8	2994.3

Sample Name: S4 Acquired: 12/1/2021 11:45:46 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	.33449	.44372	1.0537	.29891	.81507	1.5110	47.822	2.1170
Stddev	.00125	.00077	.0012	.00077	.00204	.0088	.622	.0161
%RSD	.37456	.17284	.11735	.25595	.25009	.58078	1.3001	.76203

#1	.33335	.44346	1.0536	.29815	.81402	1.5017	47.163	2.1017
#2	.33429	.44312	1.0526	.29889	.81377	1.5191	48.398	2.1339
#3	.33583	.44459	1.0550	.29968	.81742	1.5121	47.906	2.1154

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.0902	2.3925	.18554	2.5182	1.0615	.03203	2.8092	.52902
Stddev	.0042	.0186	.00049	.0030	.0017	.00014	.0120	.00146
%RSD	.06808	.77618	.26253	.11861	.16312	.44654	.42803	.27640

#1	6.0949	2.3750	.18535	2.5159	1.0606	.03219	2.7953	.52828
#2	6.0869	2.4119	.18609	2.5171	1.0603	.03192	2.8150	.52808
#3	6.0889	2.3906	.18517	2.5216	1.0634	.03198	2.8171	.53071

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.2261	.30867	.73791	.46663	7.9061	.19240	2.8485	3.3310
Stddev	.0024	.00024	.00428	.00388	.0275	.00066	.0206	.0029
%RSD	.10590	.07718	.57935	.83202	.34731	.34130	.72453	.08601

#1	2.2253	.30850	.74109	.46828	7.9027	.19316	2.8248	3.3282
#2	2.2242	.30894	.73958	.46942	7.8805	.19203	2.8626	3.3308
#3	2.2287	.30856	.73305	.46220	7.9351	.19201	2.8580	3.3339

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	.93902	3.9353	.02207	.45810	.21760	8.0422	75.721	
Stddev	.00065	.0163	.00012	.00072	.00041	.0476	1.027	
%RSD	.06870	.41318	.53525	.15662	.18730	.59179	1.3569	

#1	.93977	3.9247	.02218	.45747	.21787	8.0335	75.083	
#2	.93867	3.9540	.02194	.45795	.21713	8.0935	76.907	
#3	.93864	3.9271	.02208	.45888	.21780	7.9995	75.175	

Sample Name: S4 Acquired: 12/1/2021 11:45:46 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	2356.4	61390.	5954.2	1691.4	2790.9
Stddev	3.4	192.	40.8	3.1	3.2
%RSD	.14558	.31333	.68524	.18313	.11554
#1	2360.3	61432.	5990.9	1688.6	2794.3
#2	2354.7	61180.	5910.2	1694.8	2790.3
#3	2354.1	61558.	5961.3	1690.9	2788.0

Sample Name: S5 Acquired: 12/1/2021 11:49:40 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	.67655	.88762	2.1382	.60127	1.6541	3.0178	95.740	4.0581
Stddev	.00043	.00142	.0037	.00146	.0034	.0140	.654	.0060
%RSD	.06345	.15975	.17515	.24328	.20293	.46471	.68280	.14886

#1	.67687	.88769	2.1338	.60195	1.6573	3.0017	96.256	4.0647
#2	.67606	.88617	2.1403	.59959	1.6506	3.0244	95.005	4.0528
#3	.67670	.88901	2.1403	.60227	1.6543	3.0273	95.960	4.0568

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	12.494	4.7408	.36912	5.1668	2.1019	.06585	5.5511	1.0493
Stddev	.012	.0325	.00070	.0035	.0039	.00055	.0294	.0058
%RSD	.09854	.68546	.19065	.06858	.18565	.84144	.52940	.55472

#1	12.480	4.7075	.36832	5.1631	2.1064	.06521	5.5242	1.0440
#2	12.503	4.7424	.36938	5.1670	2.0998	.06619	5.5467	1.0484
#3	12.500	4.7724	.36966	5.1702	2.0995	.06614	5.5825	1.0555

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4.5568	.62616	1.5351	.92720	15.750	.40078	5.4641	6.6421
Stddev	.0039	.00081	.0117	.00765	.008	.00227	.0159	.0050
%RSD	.08628	.12924	.76483	.82526	.05261	.56725	.29122	.07555

#1	4.5527	.62603	1.5216	.91843	15.745	.39828	5.4819	6.6445
#2	4.5571	.62543	1.5404	.93073	15.746	.40131	5.4593	6.6364
#3	4.5605	.62703	1.5432	.93246	15.760	.40274	5.4512	6.6455

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	1.9199	7.8738	.04587	.96153	.45867	15.957	149.69	
Stddev	.0013	.0375	.00078	.00177	.00028	.102	.58	
%RSD	.06640	.47668	1.7005	.18406	.06093	.63761	.38595	

#1	1.9189	7.8327	.04506	.95956	.45873	15.841	149.33	
#2	1.9194	7.8823	.04593	.96205	.45837	16.026	150.35	
#3	1.9213	7.9063	.04662	.96298	.45892	16.006	149.37	

Sample Name: S5 Acquired: 12/1/2021 11:49:40 Type: Cal
Method: NON EPA-6010-200.7(v1315) 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	2291.0	59663.	6029.3	1639.3	2618.6
Stddev	2.4	112.	7.0	.7	2.4
%RSD	.10351	.18789	.11593	.04481	.09100
#1	2289.8	59770.	6023.4	1639.2	2619.6
#2	2293.8	59672.	6037.0	1640.1	2620.2
#3	2289.5	59546.	6027.5	1638.7	2615.8

Sample Name: ICV01 Acquired: 12/1/2021 12:14:07 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.044499	1.036004	.9950540	1.045648	1.016320	2.618328
Stddev	.007470	.009931	.0074368	.004124	.005640	.011502
%RSD	.7151311	.9585457	.7473777	.3944120	.5549329	.4393049

#1	1.035906	1.025991	.9870582	1.048186	1.014197	2.608167
#2	1.049439	1.036172	.9963397	1.040889	1.012049	2.630816
#3	1.048152	1.045850	1.001764	1.047867	1.022713	2.616001

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446816	.5230645	.4888694	10.24647	.5311929	.5059814
Stddev	.0028508	.0030285	.0075956	.08473	.0013191	.0009993
%RSD	.5233917	.5789996	1.553698	.8269098	.2483304	.1975048

#1	.5414202	.5201374	.4801405	10.14866	.5299837	.5050995
#2	.5466992	.5261852	.4939730	10.29743	.5309953	.5057778
#3	.5459255	.5228707	.4924948	10.29332	.5325996	.5070668

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339335	9.968058	.5254306	6.105500	.5121276	.2450766
Stddev	.0002717	.090811	.0035426	.045659	.0009708	.0010922
%RSD	.0508885	.9110191	.6742260	.7478283	.1895707	.4456469

#1	.5336424	9.880231	.5213932	6.053030	.5110103	.2438955
#2	.5339776	9.962360	.5280190	6.127284	.5127657	.2460501
#3	.5341804	10.06158	.5268796	6.136188	.5126067	.2452840

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.09191	.5205220	1.044265	9.898442	F 2.660203	2.597216
Stddev	.01753	.0062572	.002432	.088189	.018594	.022288
%RSD	.1737131	1.202102	.2328643	.8909412	.6989670	.8581614

#1	10.08108	.5134988	1.045856	9.802084	2.642442	2.571819
#2	10.08251	.5225645	1.045474	9.918095	2.679531	2.613522
#3	10.11214	.5255027	1.041466	9.975146	2.658634	2.606307

Sample Name: ICV01 Acquired: 12/1/2021 12:14:07 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479696	F 2.651380	F 2.326863	F -.004436	F .0036131	F .0005003
Stddev	.007865	.006330	.035081	.001707	.0004021	.0008221
%RSD	.3171733	.2387487	1.507656	38.48342	11.12803	164.3129

#1	2.488458	2.648122	2.292589	-.002934	.0036869	-.000027
#2	2.473247	2.658675	2.325301	-.006293	.0039731	.000081
#3	2.477383	2.647342	2.362699	-.004082	.0031792	.001447

Elem	Sr4077
Units	ppm
Avg	F -.008625
Stddev	.000144
%RSD	1.673390

#1	-.008513
#2	-.008573
#3	-.008788

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.077	60965.87	5781.816	1661.802	2999.327
Stddev	26.996	46.02	13.442	7.869	38.038
%RSD	1.126655	.0754801	.2324921	.4734968	1.268212

#1	2426.578	60931.46	5788.984	1652.864	3042.589
#2	2375.258	61018.14	5766.309	1664.853	2971.126
#3	2386.394	60948.00	5790.156	1667.688	2984.265

Sample Name: LLICV01 Acquired: 12/1/2021 12:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.0203255	.0401044	.0127373	.0210001	.0529596	.1140639
Stddev	.0014644	.0020562	.0015114	.0019269	.0012428	.0030416
%RSD	7.204703	5.127242	11.86631	9.175752	2.346654	2.666580

#1	.0186741	.0397389	.0125205	.0224590	.0516371	.1106225
#2	.0214660	.0382555	.0113459	.0188157	.0531383	.1163919
#3	.0208364	.0423189	.0143454	.0217255	.0541033	.1151773

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1092739	.0067012	.0058868	2.212886	.0108435	.0302178
Stddev	.0007778	.0000297	.0000394	.034974	.0001669	.0001241
%RSD	.7117562	.4434460	.6698893	1.580449	1.539173	.4105110

#1	.1087595	.0067062	.0058829	2.183125	.0107309	.0301117
#2	.1088936	.0067282	.0059281	2.204127	.0107643	.0303542
#3	.1101687	.0066694	.0058495	2.251407	.0110352	.0301877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220483	.1061231	.0228945	2.172385	.0408159	.0105713
Stddev	.0005144	.0013144	.0005263	.034574	.0003277	.0003874
%RSD	2.333212	1.238580	2.298709	1.591527	.8028148	3.664775

#1	.0214811	.1046105	.0223366	2.146024	.0411518	.0107506
#2	.0224846	.1067714	.0229651	2.159601	.0407985	.0101267
#3	.0221792	.1069875	.0233820	2.211531	.0404972	.0108365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.083075	.0422836	.0448968	2.066694	.1159143	.2225823
Stddev	.024284	.0009540	.0003662	.024915	.0014952	.0005443
%RSD	1.165791	2.256095	.8155890	1.205572	1.289948	.2445500

#1	2.070291	.0426854	.0451221	2.064442	.1165659	.2220000
#2	2.067853	.0429709	.0450940	2.042982	.1169732	.2226686
#3	2.111080	.0411945	.0444743	2.092660	.1142039	.2230784

Sample Name: LLICV01 Acquired: 12/1/2021 12:22:16 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.0390295	.0430238	.3999589	.0202728	.0183564	F .0244606
Stddev	.0006257	.0006434	.0142679	.0011467	.0018556	.0007154
%RSD	1.603063	1.495484	3.567346	5.656378	10.10888	2.924689

#1	.0389002	.0423027	.3933524	.0215794	.0204257	.0243967
#2	.0397097	.0432297	.3901916	.0198054	.0178032	.0237793
#3	.0384786	.0435391	.4163327	.0194336	.0168403	.0252058

Elem	Sr4077
Units	ppm
Avg	.0216768
Stddev	.0003588
%RSD	1.655387

#1	.0214846
#2	.0214550
#3	.0220908

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.181	61217.71	5812.931	1713.617	3184.484
Stddev	33.845	175.85	15.096	12.832	49.993
%RSD	1.371244	.2872527	.2596940	.7488084	1.569900

#1	2485.305	61029.05	5799.004	1707.857	3211.861
#2	2490.041	61377.07	5810.817	1728.319	3214.809
#3	2429.196	61247.00	5828.973	1704.674	3126.782

Sample Name: ICB01 Acquired: 12/1/2021 12:27:36 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.000922	.0003674	.0008634	.0014940	-.000292	-.001774	-.001819
Stddev	.001507	.0013046	.0013013	.0006821	.000662	.005211	.000306
%RSD	163.5487	355.0637	150.7309	45.65669	226.6173	293.7776	16.83991

#1	-.000799	.0017049	.0001092	.0011482	-.001054	.001628	-.002078
#2	-.002486	.0002990	.0001149	.0010540	.000028	.000824	-.001481
#3	.000521	-.000902	.0023660	.0022797	.000149	-.007773	-.001900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000182	-.000049	-.001019	-.000050	.0001570	-.000282	.0032193
Stddev	.0000661	.000066	.003382	.000118	.0000040	.000246	.0053845
%RSD	362.4288	132.5238	331.9823	236.5185	2.566866	87.01851	167.2575

#1	-.000044	-.000099	-.004157	.000015	.0001575	-.000463	.0053201
#2	.000010	.000025	.002563	-.000186	.0001607	-.000382	-.002899
#3	.000088	-.000074	-.001462	.000022	.0001527	-.000003	.007237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002706	.0137875	.0001032	.0002510	-.002174	-.000489	.0003331
Stddev	.0000894	.0026136	.0002759	.0003303	.001768	.001284	.0001330
%RSD	33.03560	18.95621	267.3900	131.5713	81.31985	262.8042	39.92571

#1	.0002704	.0112370	-.000099	.0004332	-.000690	-.001644	.0004867
#2	.0003601	.0164599	-.000009	-.000130	-.001703	-.000716	.0002560
#3	.0001813	.0136655	.000418	.000450	-.004131	.000894	.0002567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000426	.0018441	-.000067	-.000109	.0002328	.0015096	.0009166
Stddev	.034894	.0003711	.000198	.000255	.0005610	.0045975	.0005276
%RSD	8186.111	20.12197	295.0140	234.7243	241.0104	304.5477	57.55950

#1	-.039217	.0014582	.000160	.000074	.0003542	-.003612	.0006218
#2	.028405	.0018757	-.000159	-.000000	-.000379	.005280	.0015258
#3	.009534	.0021984	-.000202	-.000400	.000723	.002861	.0006023

Sample Name: ICB01 Acquired: 12/1/2021 12:27:36 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICB01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0010595	-.000264	-.000044
Stddev	.0013740	.001210	.000037
%RSD	129.6862	457.9706	85.19095

#1	.0011823	.000503	-.000065
#2	-.000372	-.001659	-.000001
#3	.002368	.000364	-.000066

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.498	61392.14	5856.063	1718.073	3218.791
Stddev	38.658	141.42	31.035	8.842	50.700
%RSD	1.572405	.2303529	.5299656	.5146553	1.575140

#1	2460.135	61248.91	5822.209	1726.779	3222.131
#2	2419.048	61395.82	5862.808	1709.100	3166.503
#3	2496.311	61531.68	5883.170	1718.339	3267.738

Sample Name: CRI01 Acquired: 12/1/2021 12:31:39 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234517	.0404612	.0119580	.0198812	.0525979	.1134815	.1099116
Stddev	.0014077	.0012792	.0005551	.0037006	.0005782	.0028741	.0005765
%RSD	6.002608	3.161566	4.641739	18.61354	1.099340	2.532703	.5245341

#1	.0218346	.0418394	.0124288	.0193915	.0532601	.1167468	.1093166
#2	.0244029	.0393119	.0113459	.0164498	.0521928	.1113349	.1104677
#3	.0241177	.0402323	.0120991	.0238023	.0523409	.1123627	.1099506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066775	.0058756	2.235650	.0105887	.0301846	.0220998	.1067015
Stddev	.0000324	.0000397	.040351	.0002041	.0001700	.0004468	.0040573
%RSD	.4855930	.6762747	1.804870	1.927606	.5631208	2.021761	3.802434

#1	.0066407	.0059125	2.189066	.0104173	.0300503	.0216021	.1057416
#2	.0066904	.0058808	2.258151	.0105343	.0301278	.0222310	.1032102
#3	.0067016	.0058336	2.259733	.0108145	.0303757	.0224663	.1111525

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226125	2.211730	.0410378	.0107508	2.121592	.0413338	.0444594
Stddev	.0006921	.032094	.0005861	.0003533	.031350	.0016753	.0006496
%RSD	3.060628	1.451075	1.428187	3.286348	1.477663	4.053209	1.461155

#1	.0218253	2.180509	.0416861	.0108247	2.087045	.0395613	.0445342
#2	.0231252	2.210050	.0408820	.0103664	2.129500	.0415489	.0450684
#3	.0228871	2.244630	.0405454	.0110613	2.148231	.0428912	.0437756

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.100677	.1144052	.2230302	.0386027	.0439412	.3965643	.0200623
Stddev	.041177	.0017585	.0003237	.0006664	.0001634	.0148150	.0010550
%RSD	1.960158	1.537066	.1451563	1.726226	.3718300	3.735835	5.258570

#1	2.060448	.1154001	.2227915	.0390725	.0437897	.3809174	.0204410
#2	2.098843	.1123748	.2229004	.0388955	.0439196	.3983990	.0188702
#3	2.142740	.1154407	.2233987	.0378401	.0441143	.4103765	.0208757

Sample Name: CRI01 Acquired: 12/1/2021 12:31:39 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0179678	.0245978	.0219394
Stddev	.0022890	.0007336	.0002548
%RSD	12.73920	2.982172	1.161472

#1	.0190064	.0237510	.0216457
#2	.0195534	.0250378	.0220703
#3	.0153437	.0250046	.0221022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2453.911	61155.33	5833.771	1732.393	3172.006
Stddev	57.908	73.70	27.290	28.511	74.597
%RSD	2.359810	.1205083	.4677854	1.645740	2.351732

#1	2411.139	61173.38	5813.457	1714.058	3110.904
#2	2430.786	61074.29	5823.066	1717.881	3149.976
#3	2519.807	61218.33	5864.790	1765.240	3255.137

Sample Name: IC5A01 Acquired: 12/1/2021 12:35:38 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IC5A01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002425	.0162182	-.003204	.0000555	.0017721	265.4202	.0051451
Stddev	.003613	.0008082	.000555	.0044886	.0019730	1.4168	.0002836
%RSD	148.9524	4.983361	17.31386	8088.234	111.3415	.5338086	5.511865

#1	.000426	.0157357	-.003841	-.002298	.0012377	263.8417	.0048202
#2	-.001214	.0171512	-.002825	-.002767	.0039573	265.8373	.0053427
#3	-.006488	.0157676	-.002947	.005231	.0001213	266.5817	.0052725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000540	.0064548	249.8129	.0580042	.0024968	.0011261	102.0286
Stddev	.000070	.0001064	1.3688	.0003197	.0001732	.0005865	.6926
%RSD	12.87946	1.648963	.5479146	.5512355	6.934731	52.08017	.6788491

#1	-.000523	.0065588	248.3856	.0576352	.0022969	.0005060	101.2475
#2	-.000480	.0064595	249.9386	.0581773	.0025972	.0016718	102.2702
#3	-.000616	.0063460	251.1145	.0582000	.0025963	.0012004	102.5680

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109405	264.0837	.0025402	.0017916	.0155984	.0005093	.0012339
Stddev	.0003904	2.5839	.0002292	.0000391	.0032128	.0026176	.0000391
%RSD	3.568615	.9784288	9.023380	2.184478	20.59676	513.9613	3.170822

#1	.0112382	261.8230	.0023576	.0018360	.0158109	.0009607	.0011924
#2	.0104984	263.5277	.0024654	.0017621	.0186997	.0028719	.0012393
#3	.0110849	266.9003	.0027974	.0017766	.0122847	-.002305	.0012701

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020132	.0590967	-.000381	-.000433	-.000719	-.039472	.0054941
Stddev	.006016	.0010911	.000315	.001271	.000418	.002599	.0008480
%RSD	29.88198	1.846288	82.52033	293.6384	58.07576	6.584713	15.43413

#1	-.013588	.0583248	-.000311	-.001351	-.001201	-.039316	.0045150
#2	-.021387	.0603450	-.000725	-.000967	-.000493	-.036954	.0059728
#3	-.025422	.0586202	-.000108	.001018	-.000463	-.042146	.0059944

Sample Name: ICSA01 Acquired: 12/1/2021 12:35:38 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005769	.0027971	.0016869
Stddev	.004721	.0007535	.0003995
%RSD	81.82701	26.93881	23.67929

#1	-.002254	.0019573	.0020263
#2	-.003919	.0034141	.0017878
#3	-.011135	.0030199	.0012467

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2267.317	55110.13	5660.124	1581.688	2499.072
Stddev	12.210	94.47	9.626	12.762	11.687
%RSD	.5385264	.1714278	.1700675	.8068621	.4676445

#1	2254.809	55073.35	5649.617	1572.426	2486.386
#2	2267.934	55039.57	5668.518	1576.392	2501.430
#3	2279.206	55217.46	5662.238	1596.245	2509.400

Sample Name: ICSAB01 Acquired: 12/1/2021 12:59:11 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.1033452	.0972883	.0454713	.0548741	.6070787	260.1674
Stddev	.0019969	.0021317	.0024691	.0025402	.0065802	1.7548
%RSD	1.932262	2.191151	5.430124	4.629048	1.083915	.6745030

#1	.1028432	.0986249	.0475829	.0528831	.6076366	258.2850
#2	.1016471	.0948299	.0427564	.0540043	.6002372	260.4591
#3	.1055451	.0984102	.0460747	.0577349	.6133621	261.7581

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5428028	.4923839	.9741858	245.3801	.5591744	.5106804
Stddev	.0032627	.0042343	.0215706	3.0573	.0024967	.0008981
%RSD	.6010817	.8599614	2.214219	1.245926	.4464948	.1758692

#1	.5390836	.4887617	.9894028	242.0947	.5563879	.5105794
#2	.5441419	.4913509	.9495003	245.9042	.5612082	.5098369
#3	.5451828	.4970392	.9836543	248.1414	.5599270	.5116247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4868763	104.0685	.4958845	255.2005	1.029130	.2072508
Stddev	.0002609	.8324	.0049525	2.5137	.003285	.0014853
%RSD	.0535933	.7998881	.9987202	.9850014	.3191681	.7166776

#1	.4866120	103.1349	.4907313	252.7306	1.026481	.2069270
#2	.4871337	104.7334	.4963139	255.1149	1.028105	.2088713
#3	.4868832	104.3371	.5006083	257.7559	1.032805	.2059541

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0192629	.5039057	1.035909	-.023548	1.038598	1.071130
Stddev	.0024729	.0062055	.001505	.007036	.007911	.002795
%RSD	12.83756	1.231488	.1452802	29.88007	.7617421	.2609765

#1	.0200540	.4972215	1.035226	-.023565	1.029659	1.070194
#2	.0164913	.5050116	1.034866	-.016504	1.041436	1.068923
#3	.0212434	.5094839	1.037634	-.030576	1.044699	1.074274

Sample Name: ICSAB01 Acquired: 12/1/2021 12:59:11 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.082584	1.089210	1.012348	F .0007578	F -.004133	1.100494
Stddev	.004923	.017242	.026587	.0015485	.003880	.004923
%RSD	.4547155	1.582967	2.626247	204.3480	93.86698	.4473643
#1	1.078928	1.071375	.983650	.0025069	-.001654	1.095321
#2	1.080643	1.090464	1.017253	.0002046	-.002141	1.105122
#3	1.088182	1.105790	1.036141	-.000438	-.008604	1.101040

Elem	Sr4077
Units	ppm
Avg	1.062899
Stddev	.002234
%RSD	.2101839
#1	1.060731
#2	1.062773
#3	1.065193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.367	54123.98	5814.915	1520.231	2481.898
Stddev	51.853	92.32	41.481	4.367	57.096
%RSD	2.323842	.1705709	.7133584	.2872623	2.300486
#1	2188.360	54130.22	5842.517	1516.202	2435.552
#2	2288.948	54028.70	5835.014	1524.872	2545.678
#3	2216.792	54213.02	5767.213	1519.620	2464.463

Sample Name: ICSA01DLX20 Acquired: 12/1/2021 13:03:52 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008914	.0006954	.0000255	.0003046	-.001186	12.37107	-.000975
Stddev	.0009452	.0009440	.0015666	.0023074	.002309	.06305	.000089
%RSD	106.0347	135.7478	6133.870	757.6418	194.7348	.5096841	9.142021

#1	.0012377	-.000340	-.000735	-.000169	-.002725	12.29894	-.000891
#2	-.000178	.000918	-.001016	-.001729	-.002301	12.39859	-.001069
#3	.001615	.001508	.001827	.002812	.001469	12.41569	-.000965

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000424	.0001176	12.24759	.0026007	.0002657	-.000566	4.929633
Stddev	.0000361	.0000457	.10516	.0001433	.0001046	.000449	.014105
%RSD	85.18331	38.87926	.8586310	5.511194	39.35219	79.25608	.2861201

#1	.0000559	.0000985	12.12907	.0026585	.0001496	-.000672	4.913478
#2	.0000698	.0001698	12.32974	.0027061	.0003524	-.000953	4.939501
#3	.0000015	.0000845	12.28396	.0024375	.0002952	-.000074	4.935920

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007792	12.45587	.0002146	.0002802	-.001467	-.000889	.0011288
Stddev	.0003436	.15591	.0002466	.0002348	.004897	.001051	.0002656
%RSD	44.09529	1.251664	114.8934	83.77421	333.7207	118.3172	23.52705

#1	.0004172	12.27868	.0002783	.0000124	-.001128	-.001197	.0011891
#2	.0008195	12.51691	-.000058	.0004501	.003251	.000283	.0008382
#3	.0011009	12.57202	.000423	.0003782	-.006525	-.001751	.0013590

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015739	.0034485	.0001002	-.000860	.0001450	.0023544	-.000385
Stddev	.029310	.0008385	.0002770	.000732	.0003920	.0046478	.000476
%RSD	186.2258	24.31474	276.3804	85.10604	270.4664	197.4120	123.4017

#1	-.032319	.0033688	.0002078	-.001241	.0000269	.0026775	.000061
#2	-.033001	.0026528	-.000214	-.000016	-.000175	.0068322	-.000886
#3	.018103	.0043241	.000307	-.001323	.000582	-.002447	-.000332

Sample Name: ICSA01DLX20 Acquired: 12/1/2021 13:03:52 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0001646	-.000080	.0002226
Stddev	.0011138	.000986	.0000243
%RSD	676.8310	1230.444	10.89789

#1	-.000486	.000329	.0002000
#2	-.000471	-.001205	.0002482
#3	.001451	.000636	.0002195

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.552	59647.74	5890.131	1679.954	3031.835
Stddev	46.816	172.25	27.068	9.847	56.713
%RSD	1.937317	.2887735	.4595462	.5861228	1.870585

#1	2408.112	59465.42	5906.600	1676.028	3015.380
#2	2467.014	59670.06	5858.891	1672.675	3094.957
#3	2374.530	59807.74	5904.902	1691.158	2985.170

Sample Name: ICSAB01DLX20 Acquired: 12/1/2021 13:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055479	.0054216	.0019879	.0044196	.0306518	12.56552	.0239812
Stddev	.0006362	.0002081	.0011152	.0014027	.0015282	.08994	.0000162
%RSD	11.46814	3.837717	56.10282	31.73855	4.985820	.7157387	.0673909

#1	.0062632	.0051870	.0032374	.0041056	.0289397	12.49199	.0239789
#2	.0050453	.0054940	.0016327	.0059526	.0311374	12.53878	.0239662
#3	.0053351	.0055838	.0010934	.0032004	.0318782	12.66580	.0239983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259771	.0468230	12.49332	.0287883	.0240454	.0250294	4.883115
Stddev	.0000756	.0001363	.08429	.0003253	.0002365	.0004495	.041945
%RSD	.2911545	.2911844	.6747184	1.129950	.9835863	1.795911	.8589801

#1	.0259424	.0468064	12.42353	.0285531	.0240537	.0248059	4.838545
#2	.0259251	.0466956	12.46945	.0291596	.0242777	.0255468	4.888983
#3	.0260639	.0469668	12.58697	.0286523	.0238049	.0247354	4.921817

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0262202	12.63477	.0487674	.0099534	-.004721	.0250534	.0533068
Stddev	.0007979	.09960	.0005422	.0002889	.006705	.0016315	.0002962
%RSD	3.043229	.7883087	1.111890	2.902099	142.0175	6.512153	.5555638

#1	.0253100	12.55223	.0487961	.0097239	-.008483	.0237893	.0534264
#2	.0265515	12.60667	.0482115	.0102777	.003020	.0244758	.0535245
#3	.0267992	12.74540	.0492948	.0098586	-.008700	.0268951	.0529696

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003028	.0558223	.0538337	.0491332	.0561664	.0469655	.0003823
Stddev	.017899	.0010813	.0004654	.0003258	.0016148	.0071943	.0004257
%RSD	591.1313	1.936973	.8644335	.6631129	2.874988	15.31817	111.3725

#1	.017436	.0554734	.0532974	.0487602	.0551753	.0516188	.0006149
#2	-.015771	.0549585	.0541301	.0492771	.0552942	.0386792	-.000109
#3	-.010749	.0570349	.0540737	.0493622	.0580297	.0505985	.000641

Sample Name: ICSAB01DLX20 Acquired: 12/1/2021 13:07:52 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000228	.0539738	.0524043
Stddev	.002242	.0022759	.0005206
%RSD	984.2423	4.216671	.9934432

#1	.000809	.0529000	.0529394
#2	.001308	.0524335	.0518995
#3	-.002801	.0565879	.0523741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2466.319	59763.06	5717.440	1720.436	3096.822
Stddev	10.467	231.04	25.305	36.876	12.280
%RSD	.4243944	.3865966	.4425926	2.143392	.3965208

#1	2468.901	59511.01	5689.458	1678.120	3101.852
#2	2475.253	59813.36	5738.717	1745.695	3105.788
#3	2454.803	59964.80	5724.145	1737.493	3082.826

Sample Name: CCV01 Acquired: 12/1/2021 13:11:51 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.121817	5.045194	4.952910	5.071452	5.046946	10.21374	10.63755
Stddev	.018033	.005533	.018536	.015559	.007422	.03462	.08364
%RSD	.3520799	.1096627	.3742451	.3068049	.1470632	.3389648	.7863073

#1	5.115009	5.042764	4.934549	5.069335	5.046181	10.17886	10.68842
#2	5.108178	5.051526	4.952566	5.057059	5.039937	10.24809	10.54101
#3	5.142262	5.041292	4.971617	5.087962	5.054722	10.21426	10.68321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.496977	2.468319	25.98967	1.017959	2.483414	1.262052	5.218238
Stddev	.0015577	.010988	.05660	.005610	.007839	.001723	.011513
%RSD	.6238506	.4451723	.2177917	.5510830	.3156657	.1365225	.2206320

#1	2.2513181	2.457043	26.05105	1.021624	2.475114	1.261671	5.231315
#2	2.2482113	2.468920	25.93953	1.020751	2.484437	1.260552	5.213769
#3	2.2495636	2.478995	25.97843	1.011501	2.490692	1.263934	5.209629

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.503744	25.01488	2.525410	1.203016	26.25890	2.607269	2.549413
Stddev	.005798	.20675	.006408	.003826	.19487	.023723	.010510
%RSD	.2315676	.8265265	.2537230	.3180035	.7421088	.9098753	.4122678

#1	2.498956	25.24921	2.518705	1.206444	26.18809	2.633137	2.559807
#2	2.502086	24.85815	2.526053	1.203713	26.47928	2.602140	2.549640
#3	2.510190	24.93730	2.531471	1.198889	26.10934	2.586530	2.538790

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.28914	4.966173	5.105406	4.986066	5.163197	5.075038	4.935305
Stddev	.14486	.038863	.014699	.016453	.001110	.019300	.014858
%RSD	.5728215	.7825466	.2879047	.3299712	.0215048	.3802991	.3010638

#1	25.22321	5.005131	5.096116	4.968941	5.163252	5.052892	4.928504
#2	25.45524	4.927407	5.097749	4.987505	5.164280	5.088276	4.925065
#3	25.18897	4.965979	5.122352	5.001752	5.162061	5.083944	4.952347

Sample Name: CCV01 Acquired: 12/1/2021 13:11:51 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.901093	5.178188	5.121194
Stddev	.010539	.017203	.075311
%RSD	.2150321	.3322208	1.470576

#1	4.891284	5.184174	5.105543
#2	4.899759	5.191598	5.054939
#3	4.912235	5.158792	5.203102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.752	58334.53	5794.056	1615.001	2728.681
Stddev	3.450	215.64	43.815	7.108	8.933
%RSD	.1504883	.3696649	.7562022	.4401060	.3273872

#1	2294.903	58119.14	5748.125	1607.045	2738.572
#2	2294.580	58334.05	5835.392	1617.234	2726.273
#3	2288.772	58550.42	5798.650	1620.725	2721.199

Sample Name: LLCCV01 Acquired: 12/1/2021 13:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0187181	.0410629	.0127195	.0217297	.0524124	.1128594
Stddev	.0012761	.0009839	.0008287	.0020712	.0004876	.0024911
%RSD	6.817285	2.396000	6.515560	9.531499	.9303246	2.207273

#1	.0175829	.0420941	.0136647	.0236396	.0523792	.1119203
#2	.0184723	.0409600	.0121173	.0195282	.0519422	.1156836
#3	.0200992	.0401345	.0123766	.0220213	.0529157	.1109743

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1112771	.0066282	.0059341	2.278729	.0108040	.0303656
Stddev	.0009451	.0000681	.0000669	.023777	.0001601	.0000755
%RSD	.8493216	1.027782	1.127780	1.043440	1.482098	.2486359

#1	.1101913	.0067054	.0059936	2.258963	.0106194	.0302822
#2	.1117255	.0066027	.0059471	2.272111	.0108876	.0304292
#3	.1119145	.0065765	.0058617	2.305115	.0109050	.0303855

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0219319	.1126322	.0230081	2.229923	.0413092	.0109173
Stddev	.0002025	.0052001	.0007229	.027497	.0001473	.0001730
%RSD	.9231516	4.616910	3.141720	1.233087	.3565585	1.584197

#1	.0221352	.1066655	.0223513	2.201622	.0414609	.0108190
#2	.0217303	.1150328	.0228905	2.231608	.0411668	.0111170
#3	.0219300	.1161984	.0237826	2.256539	.0412998	.0108159

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.192459	.0432971	.0453152	2.156866	F .1242235	.2276104
Stddev	.016191	.0029108	.0006659	.018185	.0047764	.0002768
%RSD	.7384976	6.722771	1.469520	.8431256	3.844983	.1216208

#1	2.175149	.0414988	.0460760	2.136407	.1222602	.2274196
#2	2.194996	.0417373	.0448383	2.162999	.1296687	.2274836
#3	2.207232	.0466554	.0450313	2.171192	.1207417	.2279279

Sample Name: LLCCV01 Acquired: 12/1/2021 13:15:46 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0386059	.0450113	.4205908	.0208779	.0175989	F .0243649
Stddev	.0003751	.0009971	.0218170	.0014554	.0010895	.0005848
%RSD	.9715919	2.215188	5.187216	6.970881	6.190447	2.400038

#1	.0382607	.0446076	.4056104	.0204960	.0184258	.0236947
#2	.0390050	.0442792	.4105405	.0224861	.0163644	.0246285
#3	.0385520	.0461469	.4456215	.0196515	.0180065	.0247714

Elem	Sr4077
Units	ppm
Avg	.0222566
Stddev	.0002400
%RSD	1.078215

#1	.0220264
#2	.0222383
#3	.0225053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.241	60132.18	5754.351	1719.833	3179.907
Stddev	40.506	197.90	15.699	53.670	46.616
%RSD	1.649120	.3291012	.2728206	3.120630	1.465941

#1	2424.783	59904.38	5737.068	1683.715	3141.094
#2	2501.946	60230.40	5767.728	1781.504	3231.612
#3	2441.994	60261.74	5758.258	1694.279	3167.016

Sample Name: CCB01 Acquired: 12/1/2021 13:19:48 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.002544	.0010121	-.000073	-.000938	-.001325	-.001576	-.002687
Stddev	.001036	.0006359	.001904	.002424	.001909	.005619	.000294
%RSD	40.73552	62.83104	2625.470	258.3913	144.0844	356.6231	10.94501

#1	-.003697	.0011293	.000330	-.003567	-.003424	.004213	-.002905
#2	-.002243	.0003257	-.002146	.001209	.000306	-.001932	-.002353
#3	-.001691	.0015812	.001598	-.000457	-.000856	-.007008	-.002803

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000242	-.000022	.0003717	-.000235	.0000770	.0000875	.0045492
Stddev	.0000053	.000060	.0125462	.000153	.0002187	.0002441	.0010901
%RSD	21.95811	267.4018	3375.429	65.15443	283.9486	279.0800	23.96317

#1	.0000299	-.000079	-.001659	-.000087	-.000101	-.000182	.0051265
#2	.0000194	-.000028	.013809	-.000225	.000321	.000294	.0052293
#3	.0000232	.000040	-.011035	-.000393	.000011	.000151	.0032918

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001350	.0083857	.0002102	.0002187	-.002401	-.000572	.0004729
Stddev	.0002096	.0096203	.0000567	.0003405	.003206	.001010	.0000194
%RSD	155.3298	114.7222	26.99064	155.7011	133.5415	176.5036	4.107897

#1	.0003495	.0193767	.0002382	-.000033	-.002609	-.001263	.0004782
#2	-.000069	.0014943	.0002476	.000083	.000904	-.001042	.0004891
#3	.000125	.0042861	.0001450	.000606	-.005497	.000587	.0004513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234070	.0050106	.0002896	.0000556	-.000222	.0043109	.0005713
Stddev	.0365102	.0004988	.0004015	.0000186	.000564	.0087046	.0005361
%RSD	155.9799	9.955208	138.6230	33.54041	254.5380	201.9207	93.83079

#1	.0626743	.0050393	.0007140	.0000344	-.000265	-.005575	.0002448
#2	.0170608	.0054945	.0002389	.0000631	.000363	.010827	.0011900
#3	-.009514	.0044981	-.000084	.0000693	-.000763	.007681	.0002792

Sample Name: CCB01 Acquired: 12/1/2021 13:19:48 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0011200	-.001572	-.000016
Stddev	.0019250	.000613	.000026
%RSD	171.8778	39.00103	170.2212

#1	.0025989	-.000946	.000009
#2	-.001057	-.001599	-.000012
#3	.001818	-.002171	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.003	59485.36	5681.083	1744.474	3185.484
Stddev	37.548	159.21	22.357	42.433	49.821
%RSD	1.544567	.2676494	.3935373	2.432423	1.564008

#1	2428.056	59451.44	5666.900	1761.349	3183.633
#2	2395.014	59345.84	5706.856	1775.873	3136.614
#3	2469.937	59658.80	5669.494	1696.199	3236.204

Sample Name: M4830-08DLX10 Acquired: 12/1/2021 13:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9954476	.0691660	2.460932	-.001252	.1352640	26.88759	1.068990
Stddev	.0028107	.0018869	.049575	.005703	.0012023	.18488	.006610
%RSD	.2823606	2.728050	2.014474	455.4070	.8888183	.6875964	.6183020
#1	.9980910	.0694678	2.429541	-.007806	.1340250	26.68404	1.061362
#2	.9924950	.0708838	2.435172	.001461	.1353413	26.93365	1.072569
#3	.9957569	.0671464	2.518084	.002588	.1364257	27.04509	1.073037
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0020682	.0589872	26.06108	.5899260	.3708910	12.32244	532.9416
Stddev	.0001773	.0023133	.28490	.0031450	.0072363	.06101	2.1272
%RSD	8.573155	3.921724	1.093211	.5331150	1.951054	.4950759	.3991472
#1	.0021923	.0580958	25.73779	.5904413	.3667799	12.39287	530.9016
#2	.0021472	.0572522	26.17001	.5865551	.3666467	12.28651	532.7768
#3	.0018651	.0616136	26.27546	.5927814	.3792464	12.28792	535.1465
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.890656	9.723153	.5127342	.0206211	5.463560	.0757000	15.14023
Stddev	.011972	.026493	.0085833	.0001301	.045080	.0005003	.15215
%RSD	.6332358	.2724717	1.674024	.6311521	.8250949	.6608295	1.004969
#1	1.876887	9.740002	.5083533	.0205337	5.515162	.0762055	15.26853
#2	1.898609	9.692616	.5072254	.0207707	5.431839	.0756891	15.18003
#3	1.896473	9.736841	.5226239	.0205589	5.443677	.0752052	14.97213
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.600121	.4765298	3.208871	1.092585	1.871463	.2823759	.8166885
Stddev	.052095	.0017907	.015936	.019130	.017755	.0079811	.0140308
%RSD	.6854520	.3757722	.4966193	1.750910	.9487348	2.826409	1.718017
#1	7.609932	.4761728	3.227252	1.080912	1.851751	.2830825	.8116678
#2	7.543818	.4784721	3.200426	1.082181	1.876442	.2740650	.8058586
#3	7.646613	.4749446	3.198935	1.114663	1.886198	.2899803	.8325389

Sample Name: M4830-08DLX10 Acquired: 12/1/2021 13:23:52 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 02-04 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.256807	.0122486	-.350429
Stddev	.168135	.0011048	.001633
%RSD	1.816338	9.019406	.4660290

#1	9.165455	.0133670	-.349016
#2	9.154124	.0111580	-.350054
#3	9.450842	.0122207	-.352217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2370.706	59524.88	5959.081	1671.228	2725.885
Stddev	13.727	178.40	20.795	16.424	42.311
%RSD	.5790061	.2996997	.3489663	.9827518	1.552203

#1	2354.859	59338.78	5983.081	1657.143	2735.640
#2	2378.922	59694.42	5946.414	1667.272	2762.467
#3	2378.336	59541.42	5947.748	1689.268	2679.548

Sample Name: M4830-09DLX10 Acquired: 12/1/2021 13:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 05-08 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8176309	.0651000	2.118192	.0044758	.1091402	23.11818	.9237492
Stddev	.0250805	.0024514	.050529	.0031983	.0023347	.11879	.0026895
%RSD	3.067457	3.765606	2.385499	71.45810	2.139189	.5138294	.2911498

#1	.8379256	.0640883	2.152155	.0025924	.1115971	22.99125	.9207807
#2	.8253757	.0633163	2.142297	.0026663	.1069507	23.22667	.9260237
#3	.7895916	.0678953	2.060124	.0081686	.1088729	23.13661	.9244431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016576	.0465695	23.06536	.5042432	.3159509	10.07006	472.0757
Stddev	.0000885	.0012928	.21853	.0008136	.0025416	.26144	1.7709
%RSD	5.339903	2.776143	.9474555	.1613537	.8044367	2.596168	.3751312

#1	.0015861	.0474122	22.81303	.5040983	.3170478	10.27977	470.2140
#2	.0017566	.0472152	23.19393	.5035118	.3177599	10.15325	472.2742
#3	.0016300	.0450810	23.18911	.5051196	.3130451	9.77715	473.7391

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.644607	8.560481	.4373761	.0185999	4.826838	.0670915	13.04409
Stddev	.014138	.068202	.0040910	.0002932	.019570	.0018264	.00319
%RSD	.8596386	.7967133	.9353535	1.576326	.4054373	2.722205	.0244718

#1	1.629079	8.489184	.4403445	.0182620	4.847385	.0664483	13.04463
#2	1.656734	8.625097	.4390742	.0187871	4.808419	.0691525	13.04698
#3	1.648008	8.567162	.4327094	.0187506	4.824711	.0656738	13.04067

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.691762	.4256650	2.760532	.8945011	1.715339	.5068154	.8960378
Stddev	.092855	.0017842	.070039	.0022350	.006583	.0131190	.0030853
%RSD	1.387608	.4191479	2.537151	.2498563	.3837642	2.588506	.3443278

#1	6.796121	.4252558	2.816838	.8956198	1.719545	.5207687	.8993924
#2	6.618275	.4241210	2.782655	.8959557	1.707753	.5049464	.8953992
#3	6.660889	.4276182	2.682103	.8919276	1.718719	.4947312	.8933217

Sample Name: M4830-09DLX10 Acquired: 12/1/2021 13:27:39 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 05-08 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.812096	.0117605	-.310579
Stddev	.008952	.0004103	.001773
%RSD	.1145950	3.488970	.5707074

#1	7.819801	.0120273	-.308908
#2	7.802275	.0112880	-.310392
#3	7.814212	.0119661	-.312438

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2406.614	59323.88	6027.186	1671.918	2823.417
Stddev	67.145	181.21	26.183	6.722	81.552
%RSD	2.790019	.3054618	.4344110	.4020516	2.888399

#1	2353.519	59152.73	6048.556	1667.865	2758.423
#2	2384.231	59305.20	5997.980	1668.212	2796.903
#3	2482.091	59513.71	6035.022	1679.678	2914.927

Sample Name: M4829-01 Acquired: 12/1/2021 13:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.005719	-.003852	.0131993	.0029744	-.000708	.2008579	.3391964
Stddev	.001118	.001347	.0022712	.0017211	.001101	.0071653	.0008017
%RSD	19.54645	34.96982	17.20729	57.86530	155.5139	3.567346	.2363396

#1	-.005984	-.003293	.0153160	.0049089	.000548	.1987028	.3389646
#2	-.006681	-.005388	.0108000	.0024014	-.001165	.2088534	.3400884
#3	-.004493	-.002874	.0134818	.0016128	-.001507	.1950175	.3385362

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000086	.0000563	34.40408	.0018836	.0017702	.0018605	1.064665
Stddev	.0000194	.0000238	.15427	.0001704	.0001180	.0004018	.013221
%RSD	224.1149	42.34106	.4484062	9.048234	6.664863	21.59525	1.241821

#1	.0000002	.0000347	34.22763	.0016896	.0018660	.0022575	1.057255
#2	-.000005	.0000819	34.47115	.0020090	.0016385	.0014541	1.056810
#3	.000031	.0000522	34.51347	.0019523	.0018063	.0018698	1.079929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2051996	1.135349	.0024675	.0003902	376.7436	-.002408	2.395049
Stddev	.0038685	.028704	.0002211	.0001002	3.9426	.002075	.013797
%RSD	1.885256	2.528215	8.962268	25.69258	1.046495	86.14845	.5760692

#1	.2026224	1.119995	.0026909	.0005047	375.1766	-.004328	2.380650
#2	.2033284	1.117588	.0022487	.0003186	373.8254	-.000207	2.408153
#3	.2096480	1.168465	.0024629	.0003472	381.2288	-.002690	2.396344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.441622	.0759540	.0008879	-.000676	.0049718	.8571279	.3873119
Stddev	.112395	.0008650	.0002399	.000936	.0004053	.0298440	.0011146
%RSD	3.265752	1.138816	27.01936	138.5063	8.151216	3.481863	.2877825

#1	3.404442	.0767048	.0011391	-.000891	.0054274	.8535946	.3879309
#2	3.352528	.0750081	.0008636	.000349	.0046516	.8292078	.3860251
#3	3.567896	.0761490	.0006612	-.001485	.0048362	.8885812	.3879797

Sample Name: M4829-01 Acquired: 12/1/2021 13:31:22 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.268811	.0010834	.0655727
Stddev	.004468	.0012326	.0001223
%RSD	.1969148	113.7683	.1864745

#1	2.271435	.0002103	.0656668
#2	2.263652	.0005466	.0656169
#3	2.271345	.0024934	.0654345

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.140	53993.16	5676.031	1547.682	2602.806
Stddev	30.667	179.17	28.610	6.291	36.821
%RSD	1.396389	.3318405	.5040423	.4064568	1.414664

#1	2164.091	53796.98	5658.676	1552.715	2564.079
#2	2225.206	54034.36	5660.364	1540.629	2637.366
#3	2199.121	54148.15	5709.052	1549.701	2606.973

Sample Name: M4829-02 Acquired: 12/1/2021 13:35:28 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.004254	-.001548	.0198804	.0038441	.0003472	.1186290	.2521702
Stddev	.001905	.001263	.0010247	.0018957	.0010135	.0045916	.0005114
%RSD	44.79455	81.62092	5.154371	49.31551	291.8702	3.870581	.2027925

#1	-.004870	-.001707	.0210433	.0032545	.0011972	.1163677	.2517833
#2	-.002116	-.002723	.0191099	.0023131	.0006189	.1156066	.2519773
#3	-.005774	-.000212	.0194879	.0059645	-.000774	.1239127	.2527500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0003412	18.21086	.0010197	.0010350	.0126918	.1871690
Stddev	.000010	.0000557	.14572	.0001215	.0000764	.0004144	.0034354
%RSD	94.39176	16.32345	.8002065	11.91679	7.379641	3.264676	1.835455

#1	-.000005	.0003897	18.07511	.0010744	.0009468	.0123559	.1835333
#2	-.000005	.0003536	18.19263	.0011042	.0010797	.0131548	.1903610
#3	-.000023	.0002804	18.36484	.0008804	.0010785	.0125647	.1876126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1086957	.9536243	.0019008	-.000163	369.4336	-.000482	.3234095
Stddev	.0013599	.0200950	.0002471	.000102	2.9238	.000719	.0037720
%RSD	1.251134	2.107225	13.00102	62.63000	.7914402	149.3029	1.166331

#1	.1080001	.9501870	.0017372	-.000115	369.1675	.000219	.3235026
#2	.1078242	.9354696	.0017801	-.000095	372.4814	-.001218	.3195918
#3	.1102627	.9752162	.0021850	-.000281	366.6519	-.000445	.3271341

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053270	.0453322	.0002074	.0003653	.0004642	.7428311	.0167137
Stddev	.0220534	.0009817	.0004395	.0005484	.0005772	.0227114	.0003847
%RSD	3.126689	2.165555	211.8930	150.1372	124.3528	3.057409	2.301393

#1	.7305006	.0460832	.0006048	.0009289	.0000259	.7347564	.0168813
#2	.6894130	.0456921	.0002820	.0003335	.0002485	.7252604	.0169860
#3	.6960674	.0442214	-.000265	-.000167	.0011182	.7684765	.0162736

Sample Name: M4829-02 Acquired: 12/1/2021 13:35:28 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8869082	.0029231	.0519092
Stddev	.0038118	.0010069	.0010989
%RSD	.4297889	34.44685	2.116944

#1	.8912606	.0029023	.0514175
#2	.8841645	.0019267	.0511420
#3	.8852993	.0039402	.0531681

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.830	54251.78	5732.549	1598.725	2706.306
Stddev	81.015	139.72	23.152	41.557	100.280
%RSD	3.564520	.2575439	.4038680	2.599357	3.705430

#1	2188.242	54091.48	5726.533	1606.820	2601.425
#2	2349.723	54316.15	5758.115	1635.638	2801.246
#3	2280.526	54347.73	5712.999	1553.716	2716.248

Sample Name: PB141077BL Acquired: 12/1/2021 14:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.001909	.0009770	.0000271	-.000860	-.001331	-.001409	-.002641
Stddev	.001366	.0006160	.0010517	.003552	.000734	.003738	.000302
%RSD	71.52739	63.04452	3884.629	412.8574	55.13649	265.2891	11.43691

#1	-.000576	.0006627	.0006144	-.004869	-.000558	-.005722	-.002984
#2	-.001847	.0016868	.0006540	.001894	-.002018	.000881	-.002412
#3	-.003306	.0005817	-.001187	.000395	-.001417	.000615	-.002529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000127	-.000005	.0005605	.0002105	.0003000	-.000155	.0071747
Stddev	.0000197	.000045	.0042033	.0002378	.0003250	.000227	.0047026
%RSD	154.9017	942.7666	749.9732	112.9727	108.3433	146.7693	65.54488

#1	.0000270	-.000041	-.003947	.0004842	.0001388	.000085	.0018046
#2	.0000210	.000046	.004373	.0000912	.0000870	-.000365	.0105574
#3	-.000010	-.000019	.001255	.0000560	.0006741	-.000184	.0091620

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001702	.0116261	.0002233	.0005074	.0016389	-.000883	.0004364
Stddev	.0001372	.0146522	.0002088	.0001660	.0046616	.001288	.0000281
%RSD	80.60354	126.0288	93.53304	32.70787	284.4353	145.8329	6.432568

#1	.0001530	.0243995	.0003301	.0006877	.0021058	-.002370	.0004043
#2	.0000425	-.004369	.0003570	.0004733	.0060496	-.000179	.0004483
#3	.0003153	.014848	-.000017	.0003611	-.003239	-.000101	.0004566

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000814	-.001971	-.000050	-.000375	-.000100	.0086071	.0001266
Stddev	.016917	.000698	.000257	.000305	.000650	.0086389	.0002899
%RSD	2078.504	35.41983	510.8937	81.33114	647.5713	100.3693	228.9217

#1	-.005798	-.002348	-.000094	-.000575	.000406	.0159368	.0003662
#2	.018035	-.001165	.000226	-.000024	.000126	.0108019	.0002093
#3	-.014679	-.002398	-.000283	-.000526	-.000833	-.000918	-.000196

Sample Name: PB141077BL Acquired: 12/1/2021 14:32:19 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0003627	.0008194	-.000047
Stddev	.0029155	.0000783	.000009
%RSD	803.7574	9.560731	19.98432

#1	-.001766	.0008662	-.000037
#2	-.000832	.0008631	-.000049
#3	.003686	.0007290	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2381.176	59659.10	5787.457	1664.974	3160.152
Stddev	40.663	60.99	18.366	7.074	54.205
%RSD	1.707666	.1022259	.3173491	.4248582	1.715281

#1	2364.725	59727.73	5768.439	1657.278	3140.199
#2	2427.486	59638.44	5788.837	1666.451	3221.506
#3	2351.316	59611.12	5805.094	1671.193	3118.751

Sample Name: PB141077BS Acquired: 12/1/2021 14:36:19 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.7883628	1.977109	.9182172	1.996448	.8045118	2.055290
Stddev	.0153884	.040367	.0196451	.038662	.0088469	.010034
%RSD	1.951948	2.041720	2.139482	1.936529	1.099665	.4882234

#1	.7960028	1.999845	.9278665	2.028956	.8116600	2.044440
#2	.7984362	2.000981	.9311717	2.006693	.8072580	2.057194
#3	.7706494	1.930502	.8956134	1.953696	.7946175	2.064236

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2165892	.1998290	.1811388	1.003031	.4024719	.1862779
Stddev	.0008348	.0014502	.0013098	.012558	.0006124	.0013652
%RSD	.3854495	.7257295	.7231142	1.252028	.1521526	.7328886

#1	.2160998	.2002814	.1817634	.996790	.4031013	.1870612
#2	.2161147	.1982065	.1820195	.994816	.4018781	.1870710
#3	.2175532	.2009991	.1796336	1.017487	.4024364	.1847015

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3067919	3.117872	.2084232	2.047609	.4801016	.0704850
Stddev	.0020428	.027281	.0022795	.039958	.0034437	.0002219
%RSD	.6658547	.8749731	1.093679	1.951458	.7172833	.3148611

#1	.3084580	3.095051	.2098962	2.075508	.4809343	.0707012
#2	.3074049	3.110477	.2057976	2.001834	.4830527	.0704960
#3	.3045128	3.148087	.2095758	2.065487	.4763180	.0702578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.321728	.3242002	.2055325	10.39645	.3089444	.4084845
Stddev	.051577	.0074423	.0023385	.14351	.0009846	.0024144
%RSD	1.552723	2.295595	1.137772	1.380379	.3187083	.5910548

#1	3.373142	.3290688	.2071384	10.55270	.3078991	.4099806
#2	3.269990	.3156332	.2028495	10.27052	.3098543	.4097737
#3	3.322052	.3278987	.2066094	10.36615	.3090800	.4056992

Sample Name: PB141077BS Acquired: 12/1/2021 14:36:19 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.6533703	.2161974	.9467756	5.350622	F -.004583	.2286979
Stddev	.0017778	.0038100	.0151101	.007539	.003450	.0055783
%RSD	.2720966	1.762278	1.595953	.1408998	75.27054	2.439147

#1	.6527997	.2184842	.9622854	5.342115	-.007860	.2322680
#2	.6553634	.2117991	.9459418	5.353278	-.004908	.2222698
#3	.6519479	.2183089	.9320997	5.356474	-.000983	.2315559

Elem	Sr4077
Units	ppm
Avg	.2019323
Stddev	.0004431
%RSD	.2194448

#1	.2014475
#2	.2020329
#3	.2023165

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2380.713	58708.01	5647.191	1629.384	3076.194
Stddev	53.434	165.03	31.246	10.028	67.072
%RSD	2.244475	.2811088	.5533060	.6154479	2.180361

#1	2345.191	58565.00	5634.257	1620.418	3035.524
#2	2354.783	58670.44	5682.828	1640.212	3039.449
#3	2442.164	58888.59	5624.489	1627.521	3153.609

Sample Name: LR CHECK 2 Acquired: 12/1/2021 14:52:37 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.2542476	.2177242	245.3944	.2458996	.1944237	.5897751	108.4419
Stddev	.0029057	.0083959	6.2700	.0032278	.0090696	.0075184	1.8065
%RSD	1.142847	3.856198	2.555056	1.312627	4.664848	1.274788	1.665867

#1	.2575413	.2221065	249.6618	.2485297	.1844046	.5973148	108.5007
#2	.2531542	.2230221	248.3257	.2422976	.1967930	.5897323	106.6067
#3	.2520472	.2080439	238.1957	.2468716	.2020734	.5822783	110.2182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0119821	.1108135	1.574352	.0486890	.1109429	270.5778	.0332602
Stddev	.0000531	.0011046	.015048	.0005078	.0016752	4.7312	.0059905
%RSD	.4429377	.9968040	.9558172	1.042864	1.509949	1.748540	18.01097

#1	.0119302	.1116718	1.559922	.0481496	.1126171	273.7372	.0357550
#2	.0120363	.1112014	1.573183	.0491577	.1109448	272.8578	.0264255
#3	.0119798	.1095673	1.589950	.0487598	.1092668	265.1384	.0376001

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.73813	1.271170	49.88270	.0613425	1.666461	.1068644	37.72225
Stddev	.40678	.057607	1.31127	.0008582	.034531	.0041834	.53307
%RSD	.8703450	4.531834	2.628713	1.398991	2.072098	3.914695	1.413155

#1	46.31943	1.246877	50.75941	.0603815	1.657715	.1041721	38.33771
#2	47.13185	1.229689	50.51343	.0616134	1.637145	.1047372	37.42325
#3	46.76312	1.336945	48.37524	.0620325	1.704524	.1116840	37.40579

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.634539	.2283265	.2496450	.2238468	.2575473	.2966786	-3.32886
Stddev	.045435	.0037862	.0006241	.0030531	.0072699	.0101263	.05069
%RSD	2.779652	1.658241	.2500002	1.363936	2.822735	3.413227	1.522702

#1	1.610935	.2243770	.2499012	.2270178	.2520340	.2984352	-3.35631
#2	1.605765	.2286775	.2489335	.2235954	.2548218	.2857889	-3.35990
#3	1.686917	.2319249	.2501002	.2209271	.2657861	.3058117	-3.27036

Sample Name: LR CHECK 2 Acquired: 12/1/2021 14:52:37 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1719845	.2597230	.2372684
Stddev	.0095261	.0098195	.0013509
%RSD	5.538932	3.780738	.5693409

#1	.1823726	.2523687	.2357086
#2	.1699229	.2559265	.2380481
#3	.1636580	.2708739	.2380486

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2174.134	56913.67	5886.859	1567.098	2822.811
Stddev	38.530	60.14	16.039	19.459	82.497
%RSD	1.772215	.1056769	.2724526	1.241730	2.922527

#1	2146.316	56971.90	5904.746	1545.555	2766.197
#2	2157.973	56917.35	5882.073	1572.338	2784.770
#3	2218.113	56851.78	5873.758	1583.400	2917.465

Sample Name: PB141077TB Acquired: 12/1/2021 14:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.003379	-.001289	.0032225	.0030764	.0000049	.0016453
Stddev	.000796	.001573	.0009710	.0032733	.0004511	.0051246
%RSD	23.56674	121.9869	30.13295	106.4014	9283.211	311.4773

#1	-.003049	.000518	.0041578	.0062114	.0003561	-.004153
#2	-.004287	-.002346	.0032903	.0033375	-.000504	.003522
#3	-.002800	-.002040	.0022193	-.000320	.000162	.005567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002925	-.000036	-.000127	.0107315	.0069064	-.000033
Stddev	.000292	.000074	.000025	.0072025	.0000766	.000346
%RSD	9.987182	206.4055	19.65611	67.11525	1.109368	1044.874

#1	-.003036	-.000119	-.000099	.0188570	.0068205	.000212
#2	-.003147	-.000011	-.000147	.0051332	.0069312	-.000428
#3	-.002594	.000022	-.000135	.0082042	.0069676	.000117

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021517	.0307026	.0194949	.0207282	.0033011	.0003258
Stddev	.0003694	.0046450	.0001645	.0059386	.0003899	.0004632
%RSD	17.16884	15.12886	.8437691	28.65008	11.81160	142.1590

#1	.0019952	.0351515	.0193869	.0253993	.0028838	.0001634
#2	.0018862	.0258837	.0196842	.0227404	.0033633	-.000034
#3	.0025736	.0310726	.0194136	.0140448	.0036562	.000848

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 222.1943	-.002195	.0013283	.2235221	-.001590	.0002033
Stddev	1.6923	.001410	.0001393	.0123741	.000613	.0002235
%RSD	.7616358	64.22004	10.48818	5.535947	38.55896	109.9538

#1	222.0484	-.002269	.0014634	.2318739	-.001854	.0001182
#2	223.9548	-.003567	.0013365	.2293862	-.000889	.0000348
#3	220.5796	-.000750	.0011851	.2093061	-.002027	.0004568

Sample Name: PB141077TB Acquired: 12/1/2021 14:56:54 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.0006732	.0008131	.0142585	.0011402	.0051829	.0000023
Stddev	.0005372	.0005603	.0119795	.0002884	.0010914	.0005583
%RSD	79.79553	68.90969	84.01666	25.29201	21.05741	24682.77

#1	.0005100	.0001864	.0275030	.0008189	.0053621	.0005441
#2	.0012730	.0009873	.0110925	.0012252	.0061735	.0000338
#3	.0002365	.0012656	.0041800	.0013765	.0040129	-.000571

Elem	Sr4077
Units	ppm
Avg	-.000037
Stddev	.000021
%RSD	55.91949

#1	-.000022
#2	-.000029
#3	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2243.330	54731.44	5786.775	1565.985	2747.290
Stddev	49.867	101.11	11.996	46.880	58.079
%RSD	2.222885	.1847301	.2073036	2.993631	2.114053

#1	2202.933	54652.39	5773.783	1554.416	2698.521
#2	2227.993	54696.56	5797.433	1525.972	2731.808
#3	2299.064	54845.37	5789.108	1617.566	2811.541

Sample Name: LR CHECK 1 Acquired: 12/1/2021 15:06:26 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.040981	.1454552	-.075390	-.001909	.0279732	2142.553	.0125579
Stddev	.004510	.0060222	.011366	.005763	.0030632	31.561	.0006215
%RSD	11.00528	4.140245	15.07615	301.9107	10.95054	1.473066	4.948831

#1	-.046172	.1385152	-.085326	-.007823	.0271994	2106.140	.0118659
#2	-.038752	.1485446	-.062996	.003689	.0253711	2159.465	.0130684
#3	-.038020	.1493057	-.077847	-.001592	.0313492	2162.053	.0127395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008670	.1134845	1858.273	.0053122	.0343682	-.057169	962.4863
Stddev	.000110	.0030976	26.643	.0005340	.0007450	.002676	.4321
%RSD	1.266978	2.729536	1.433737	10.05200	2.167638	4.680590	.0448952

#1	-.008767	.1160761	1827.640	.0047171	.0349680	-.054639	962.0633
#2	-.008691	.1100538	1871.134	.0054696	.0335343	-.059970	962.4685
#3	-.008551	.1143236	1876.046	.0057497	.0346023	-.056897	962.9270

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000118	1799.297	.0069691	.0273149	1740.095	.0195201	.1262350
Stddev	.000860	20.228	.0002372	.0009034	19.782	.0021174	.0001806
%RSD	729.6978	1.124199	3.403729	3.307238	1.136832	10.84710	.1430887

#1	-.001042	1775.994	.0071633	.0268635	1762.767	.0218566	.1264433
#2	.000660	1812.323	.0070392	.0267261	1726.343	.0177282	.1261209
#3	.000028	1809.573	.0067047	.0283550	1731.177	.0189756	.1261409

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1039.339	.5623144	-.006938	.0204187	-.041937	-.277503	.0833653
Stddev	36.242	.0094484	.000830	.0043874	.000294	.002237	.0024285
%RSD	3.487018	1.680265	11.95916	21.48729	.7017566	.8060851	2.913130

#1	1079.629	.5710172	-.006892	.0228296	-.041981	-.278649	.0861567
#2	1028.992	.5522649	-.007790	.0153545	-.041623	-.278935	.0822016
#3	1009.395	.5636611	-.006132	.0230721	-.042207	-.274925	.0817376

Sample Name: LR CHECK 1 Acquired: 12/1/2021 15:06:26 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.151397	.0174502	-.936141
Stddev	.015122	.0007342	.000187
%RSD	9.988290	4.207220	.0200180

#1	-.140491	.0169106	-.936109
#2	-.168660	.0182863	-.935972
#3	-.145041	.0171539	-.936342

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1738.632	41810.10	5227.444	1179.931	1628.538
Stddev	37.213	63.75	48.790	10.775	35.356
%RSD	2.140383	.1524641	.9333481	.9132069	2.170998

#1	1706.593	41736.85	5282.647	1178.392	1601.290
#2	1779.449	41840.43	5190.101	1191.393	1668.490
#3	1729.853	41853.01	5209.583	1170.009	1615.835

Sample Name: CCV02 Acquired: 12/1/2021 15:19:38 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.113083	4.971971	4.772652	5.086013	5.057826	10.05642	10.56697
Stddev	.024355	.033353	.022136	.029967	.007873	.04009	.13924
%RSD	.4763350	.6708260	.4638063	.5892123	.1556636	.3986650	1.317654

#1	5.110498	4.960008	4.765784	5.072012	5.053543	10.01045	10.52233
#2	5.090124	4.946249	4.754764	5.065609	5.053023	10.07467	10.45553
#3	5.138628	5.009656	4.797408	5.120419	5.066912	10.08414	10.72305

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2350959	2.352584	25.38492	.9923702	2.392268	1.238850	5.221934
Stddev	.0017741	.012237	.21831	.0017990	.008839	.001209	.056394
%RSD	.7546428	.5201316	.8600100	.1812854	.3694837	.0975706	1.079949

#1	.2353465	2.350058	25.16282	.9906949	2.390923	1.237513	5.156859
#2	.2332097	2.341806	25.39269	.9921442	2.384179	1.239171	5.256533
#3	.2367313	2.365886	25.59924	.9942715	2.401703	1.239866	5.252411

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.395264	23.66978	2.455800	1.153003	27.12140	2.569822	2.517554
Stddev	.014572	.16231	.009539	.002030	.17075	.021625	.013516
%RSD	.6083591	.6857371	.3884440	.1760367	.6295885	.8414983	.5368766

#1	2.380968	23.55878	2.453257	1.150944	26.99388	2.547388	2.525552
#2	2.394728	23.59450	2.447790	1.153064	27.31539	2.571544	2.501949
#3	2.410097	23.85607	2.466354	1.155002	27.05492	2.590535	2.525162

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.83205	4.741254	5.056757	4.790130	5.083068	5.085231	4.807036
Stddev	.12236	.025091	.014064	.007302	.017285	.051756	.026732
%RSD	.4736744	.5292092	.2781138	.1524332	.3400429	1.017777	.5560914

#1	25.76321	4.740403	5.054837	4.788854	5.064130	5.035542	4.797195
#2	25.97332	4.716599	5.043752	4.783550	5.087081	5.081320	4.786619
#3	25.75961	4.766759	5.071682	4.797986	5.097993	5.138832	4.837293

Sample Name: CCV02 Acquired: 12/1/2021 15:19:38 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.755577	5.179059	5.046121
Stddev	.022961	.017767	.041384
%RSD	.4828148	.3430634	.8201225

#1	4.738156	5.158793	5.028206
#2	4.746980	5.186425	5.016712
#3	4.781596	5.191958	5.093444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2238.596	56495.06	5808.465	1563.933	2714.509
Stddev	7.457	52.02	29.212	5.658	13.642
%RSD	.3330986	.0920703	.5029284	.3617556	.5025507

#1	2240.376	56456.71	5799.855	1558.286	2718.945
#2	2245.003	56474.19	5841.014	1569.601	2725.381
#3	2230.411	56554.26	5784.525	1563.912	2699.202

Sample Name: CCB02 Acquired: 12/1/2021 15:26:37 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.001774	-.000708	-.000059	.0024544	-.000594	.0004709	-.003744
Stddev	.001367	.000286	.000897	.0031756	.001321	.0043422	.000409
%RSD	77.07749	40.41032	1508.498	129.3846	222.3092	922.0769	10.92247

#1	-.000209	-.000559	.000117	-.001132	-.000278	.0007115	-.003864
#2	-.002374	-.000527	.000737	.003585	.000540	.0046878	-.004080
#3	-.002739	-.001037	-.001032	.004910	-.002044	-.003987	-.003289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000088	-.000004	-.000019	.0000253	.0003292	-.000488	.0057858
Stddev	.0000440	.000054	.004613	.0002612	.0001680	.000189	.0072479
%RSD	500.2186	1235.497	24794.55	1032.667	51.05047	38.61896	125.2722

#1	.0000509	.000054	.004907	-.000141	.0002527	-.000449	.0075734
#2	-.000037	-.000016	-.004237	-.000110	.0005218	-.000693	-.002189
#3	.000012	-.000052	-.000726	.000326	.0002130	-.000322	.011973

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003185	.0075093	.0001102	.0006430	.0424556	-.000725	.0003702
Stddev	.0000652	.0015118	.0003799	.0002630	.0018600	.001664	.0002842
%RSD	20.47697	20.13261	344.6094	40.90384	4.381055	229.5118	76.75106

#1	.0002562	.0090403	.0005469	.0009055	.0435404	.001134	.0005743
#2	.0003129	.0074700	-.000144	.0003795	.0403078	-.002074	.0000457
#3	.0003863	.0060175	-.000072	.0006441	.0435184	-.001235	.0004907

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754955	.0116445	.0010073	-.000124	.0011614	.0045136	.0020093
Stddev	.0288147	.0006522	.0002749	.000781	.0001626	.0082467	.0013090
%RSD	38.16740	5.600964	27.29427	627.9452	14.00294	182.7093	65.14636

#1	.1063726	.0120739	.0013105	.000715	.0012746	.0139880	.0032119
#2	.0493222	.0108940	.0007741	-.000830	.0009750	.0006038	.0006151
#3	.0707916	.0119657	.0009374	-.000258	.0012346	-.001051	.0022009

Sample Name: CCB02 Acquired: 12/1/2021 15:26:37 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002065	-.000447	-.000085
Stddev	.001895	.000943	.000078
%RSD	91.80612	210.8947	91.90680

#1	-.000509	.000605	-.000017
#2	-.001509	-.000732	-.000170
#3	-.004176	-.001215	-.000067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2355.850	57820.17	5693.890	1619.383	3141.532
Stddev	44.236	250.16	32.870	5.037	56.911
%RSD	1.877704	.4326514	.5772890	.3110561	1.811558

#1	2309.282	57587.81	5656.567	1620.068	3082.906
#2	2360.959	57787.72	5718.525	1614.038	3145.135
#3	2397.310	58084.97	5706.578	1624.043	3196.556

Sample Name: M4754-06 Acquired: 12/1/2021 15:34:11 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.005869	-.003964	.0001771	.0067111	-.000426	.0792115	.0100716
Stddev	.001790	.001443	.0009070	.0019731	.000926	.0060405	.0007381
%RSD	30.50262	36.40265	512.0104	29.40110	217.3809	7.625776	7.328503

#1	-.007266	-.003652	.0011497	.0080171	-.001358	.0724614	.0092523
#2	-.003851	-.005537	-.000646	.0044413	.000495	.0841080	.0106845
#3	-.006489	-.002702	.000027	.0076749	-.000416	.0810649	.0102780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000095	-.000133	4.482447	.0007108	.0007784	-.000024	.0063286
Stddev	.000038	.000019	.043127	.0000795	.0000245	.000466	.0019619
%RSD	40.34044	14.07017	.9621248	11.18087	3.151811	1961.967	31.00094

#1	-.000090	-.000122	4.432667	.0006899	.0008006	.000034	.0053006
#2	-.000059	-.000121	4.508507	.0006439	.0007827	.000411	.0085910
#3	-.000135	-.000154	4.506168	.0007987	.0007520	-.000516	.0050943

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0141084	1.824929	.0000763	.0004551	423.3562	-.002310	.0073097
Stddev	.0002173	.040523	.0003302	.0000783	3.7718	.002047	.0004699
%RSD	1.540131	2.220523	432.7102	17.20757	.8909185	88.60316	6.428008

#1	.0139013	1.779092	.0002495	.0005455	427.5492	-.000417	.0068163
#2	.0143347	1.839705	-.000304	.0004124	420.2398	-.002031	.0077518
#3	.0140893	1.855991	.000284	.0004074	422.2797	-.004482	.0073609

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9765957	.0517851	.0006992	.0010550	.0004266	.1951933	.0030946
Stddev	.0309175	.0001950	.0002602	.0003875	.0007007	.0083499	.0009484
%RSD	3.165843	.3765998	37.21912	36.73340	164.2645	4.277761	30.64827

#1	.9424691	.0515802	.0009240	.0009373	.0003393	.1862787	.0032040
#2	1.002738	.0519684	.0007595	.0007399	-.000226	.2028316	.0039836
#3	.984580	.0518067	.0004141	.0014877	.001167	.1964695	.0020962

Sample Name: M4754-06 Acquired: 12/1/2021 15:34:11 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7250387	-.000014	.0148011
Stddev	.0019682	.001019	.0000987
%RSD	.2714561	7282.030	.6667118

#1	.7273097	-.000124	.0147000
#2	.7238278	-.000974	.0148971
#3	.7239788	.001056	.0148063

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2150.713	52105.68	5633.407	1485.370	2606.339
Stddev	52.869	123.87	22.699	11.252	65.442
%RSD	2.458226	.2377371	.4029383	.7574934	2.510875

#1	2113.385	52026.17	5626.797	1472.878	2556.039
#2	2211.212	52042.47	5614.747	1488.523	2680.326
#3	2127.543	52248.41	5658.678	1494.708	2582.651

Sample Name: M4767-03 Acquired: 12/1/2021 15:38:20 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.005192	-.002201	-.001031	.0028770	.0006758	.0468658	.0151747
Stddev	.002358	.001542	.000701	.0021629	.0012955	.0044508	.0011846
%RSD	45.41321	70.08557	67.99586	75.17642	191.6853	9.496968	7.806262

#1	-.007689	-.003785	-.000877	.0037988	.0002307	.0431476	.0165248
#2	-.004881	-.002114	-.001796	.0004060	.0021353	.0517976	.0146897
#3	-.003005	-.000704	-.000419	.0044263	-.000338	.0456523	.0143096

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000049	-.000151	2.166078	.0007639	-.000159	.0010110	.0778051
Stddev	.000025	.000016	.016907	.0001960	.000127	.0001084	.0102617
%RSD	52.03530	10.75324	.7805188	25.66623	79.75580	10.72430	13.18892

#1	-.000028	-.000166	2.147446	.0007791	-.000022	.0011139	.0892495
#2	-.000041	-.000134	2.180442	.0009519	-.000272	.0010212	.0747423
#3	-.000077	-.000154	2.170346	.0005606	-.000183	.0008978	.0694237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034748	.1432607	.0000215	.0002927	430.7067	-.001350	.0168165
Stddev	.0001566	.0036334	.0002069	.0004813	1.9852	.001086	.0010307
%RSD	4.505264	2.536251	962.4819	164.4488	.4609246	80.47835	6.129150

#1	.0036536	.1423931	-.000217	.0003781	432.3929	-.002348	.0173619
#2	.0033623	.1401396	.000145	-.000226	428.5187	-.000193	.0156277
#3	.0034086	.1472494	.000137	.000725	431.2086	-.001508	.0174600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.156725	.1078784	.0002607	.0008935	.0016617	.2719900	.0100519
Stddev	.038580	.0017536	.0003273	.0003878	.0004187	.0066656	.0003993
%RSD	3.335283	1.625557	125.5210	43.39960	25.19603	2.450687	3.972699

#1	1.172762	.1084847	.0000037	.0008403	.0020421	.2796272	.0100470
#2	1.112713	.1092485	.0006291	.0013052	.0017298	.2673435	.0104537
#3	1.184700	.1059021	.0001494	.0005351	.0012131	.2689994	.0096550

Sample Name: M4767-03 Acquired: 12/1/2021 15:38:20 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.943318	.0012263	.0205880
Stddev	.006942	.0006881	.0006195
%RSD	.3572210	56.10920	3.008815

#1	1.948309	.0004482	.0212996
#2	1.935391	.0014762	.0202941
#3	1.946255	.0017545	.0201701

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2151.060	52812.10	5766.944	1515.574	2610.830
Stddev	5.327	92.29	18.536	17.297	1.409
%RSD	.2476415	.1747573	.3214207	1.141275	.0539493

#1	2144.921	52765.66	5765.029	1533.567	2609.754
#2	2154.459	52752.25	5749.439	1499.070	2612.424
#3	2153.800	52918.39	5786.363	1514.085	2610.312

Sample Name: M4767-06 Acquired: 12/1/2021 15:42:27 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.007767	-.003910	.0013871	.0049711	.0019815	.0589968	.0311404
Stddev	.000993	.001200	.0007742	.0027210	.0009474	.0031762	.0085817
%RSD	12.78667	30.69583	55.81422	54.73753	47.81296	5.383703	27.55808

#1	-.007292	-.004320	.0020954	.0064206	.0018990	.0555165	.0243840
#2	-.008908	-.002559	.0005606	.0018321	.0029675	.0617391	.0282409
#3	-.007100	-.004852	.0015054	.0066604	.0010781	.0597347	.0407962

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000088	-.000147	3.031635	.0012060	-.000110	.0007691	.0832324
Stddev	.000023	.000014	.025398	.0003348	.000134	.0003897	.0011395
%RSD	26.08644	9.832463	.8377504	27.76563	121.7731	50.66906	1.369092

#1	-.000086	-.000160	3.002767	.0012211	-.000135	.0004399	.0845465
#2	-.000112	-.000149	3.050541	.0008639	.000035	.0006680	.0825180
#3	-.000066	-.000131	3.041599	.0015331	-.000231	.0011994	.0826327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0027220	.8034272	-.000484	.0003704	427.7817	-.002571	.0163048
Stddev	.0001030	.0100458	.000147	.0003000	3.1242	.000864	.0027884
%RSD	3.784633	1.250372	30.33935	80.99342	.7303269	33.61517	17.10151

#1	.0026243	.8004602	-.000378	.0005254	429.3606	-.003112	.0137211
#2	.0027120	.8146223	-.000652	.0005613	429.8013	-.001574	.0159328
#3	.0028296	.7951990	-.000423	.0000246	424.1832	-.003026	.0192604

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.393756	.1230794	.0003476	.0009469	.0012588	.2486185	.0072738
Stddev	.016511	.0001778	.0003110	.0002575	.0006473	.0219559	.0010951
%RSD	1.184639	.1444492	89.45276	27.19807	51.42629	8.831179	15.05476

#1	1.400225	.1231397	.0006806	.0006510	.0015991	.2322258	.0077326
#2	1.374990	.1232193	.0002976	.0010687	.0016649	.2400661	.0080649
#3	1.406054	.1228794	.0000647	.0011209	.0005123	.2735637	.0060240

Sample Name: M4767-06 Acquired: 12/1/2021 15:42:27 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.244223	.0000549	.0208425
Stddev	.006264	.0003629	.0002231
%RSD	.2791351	661.4471	1.070336

#1	2.251061	-.000184	.0206720
#2	2.238762	-.000124	.0210950
#3	2.242845	.000472	.0207605

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2230.714	52738.21	5763.375	1509.170	2695.045
Stddev	32.368	159.01	34.365	17.763	41.421
%RSD	1.451019	.3015028	.5962571	1.176989	1.536934

#1	2235.669	52672.86	5761.363	1499.654	2698.174
#2	2196.154	52622.30	5730.061	1498.193	2652.148
#3	2260.319	52919.48	5798.701	1529.663	2734.813

Sample Name: M4767-06DUP Acquired: 12/1/2021 15:46:33 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.004804	-.003512	.0000456	.0038679	-.000420	.0610452	.0394682
Stddev	.000784	.000473	.0009045	.0003071	.000739	.0069569	.0094269
%RSD	16.31254	13.45586	1983.199	7.940015	176.2360	11.39624	23.88490

#1	-.005708	-.003646	.0004781	.0037702	-.000592	.0630042	.0286596
#2	-.004383	-.002987	.0006527	.0042119	.000391	.0533189	.0437552
#3	-.004321	-.003904	-.000994	.0036214	-.001058	.0668125	.0459897

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000058	3.043784	.0009005	-.000221	.0011149	.0836601
Stddev	.000017	.000057	.030919	.0003166	.000209	.0000949	.0024610
%RSD	23.25088	98.91025	1.015818	35.15462	94.28313	8.515347	2.941699

#1	-.000093	.000005	3.008801	.0011823	-.000066	.0011916	.0863987
#2	-.000061	-.000071	3.055104	.0005580	-.000458	.0010087	.0829476
#3	-.000066	-.000107	3.067449	.0009612	-.000140	.0011443	.0816339

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024678	.8301874	-.000243	.0004286	421.2968	-.002291	.0202905
Stddev	.0000987	.0151984	.000440	.0000536	5.1419	.000652	.0051794
%RSD	3.997848	1.830717	181.2635	12.51484	1.220499	28.47380	25.52617

#1	.0025093	.8215134	.000264	.0004659	426.9184	-.002846	.0143764
#2	.0023552	.8213123	-.000530	.0004528	420.1406	-.002454	.0224772
#3	.0025390	.8477366	-.000462	.0003672	416.8314	-.001573	.0240180

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.384754	.1248443	.0002079	.0010980	.0034187	.2363882	.0074199
Stddev	.020571	.0009794	.0001628	.0006641	.0015907	.0134026	.0008548
%RSD	1.485555	.7845317	78.33288	60.48248	46.52850	5.669735	11.51992

#1	1.369583	.1237807	.0001670	.0018623	.0051751	.2380857	.0064578
#2	1.376511	.1257091	.0003872	.0007698	.0020752	.2222178	.0080916
#3	1.408169	.1250431	.0000693	.0006619	.0030059	.2488613	.0077104

Sample Name: M4767-06DUP Acquired: 12/1/2021 15:46:33 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.237862	.0001038	.0209846
Stddev	.003724	.0011094	.0003035
%RSD	.1664312	1068.968	1.446511

#1	2.241024	-.000444	.0206341
#2	2.233756	-.000625	.0211569
#3	2.238806	.001381	.0211628

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.505	53088.88	5640.130	1526.021	2633.632
Stddev	1.586	113.19	24.288	18.115	1.712
%RSD	.0727886	.2132123	.4306341	1.187090	.0650150

#1	2177.610	52960.93	5662.108	1506.135	2634.377
#2	2180.336	53129.74	5614.053	1541.584	2634.846
#3	2177.570	53175.97	5644.229	1530.344	2631.674

Sample Name: M4767-06LX5 Acquired: 12/1/2021 15:50:39 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.001740	-.000895	.0001774	.0001473	.0006409	.0069686	.0116643
Stddev	.001048	.000799	.0013026	.0031416	.0008609	.0032342	.0004877
%RSD	60.22777	89.28918	734.4903	2132.486	134.3303	46.41137	4.180662

#1	-.001692	-.000528	.0004239	-.002124	.0006440	.0058348	.0116685
#2	-.000716	-.001811	-.001231	.003733	-.000222	.0106171	.0111746
#3	-.002810	-.000345	.001339	-.001167	.001500	.0044539	.0121499

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0000242	.6112488	.0003550	.0001109	.0001502	.0156229
Stddev	.000022	.0000897	.0077449	.0001899	.0002537	.0000706	.0019597
%RSD	188.5768	370.6909	1.267067	53.49864	228.8757	47.01760	12.54398

#1	.000009	.0001192	.6036919	.0002047	.0004027	.0001859	.0139854
#2	-.000034	.0000124	.6108855	.0002917	-.000058	.0000688	.0177943
#3	-.000009	-.000059	.6191690	.0005684	-.000013	.0001958	.0150892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003902	.1615150	-.000018	.0003888	81.42983	-.001204	.0060474
Stddev	.0000913	.0214188	.000128	.0002002	.22926	.000785	.0001624
%RSD	23.40486	13.26116	719.7412	51.48241	.2815389	65.15241	2.685545

#1	.0002984	.1383373	.000122	.0002006	81.23643	-.001020	.0059568
#2	.0003911	.1805776	-.000047	.0003668	81.68308	-.000528	.0059504
#3	.0004811	.1656303	-.000128	.0005991	81.36999	-.002065	.0062349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3210834	.0270292	-.000031	.0000423	.0009089	.0260164	.0051505
Stddev	.0045753	.0002123	.000291	.0001489	.0006560	.0061652	.0004951
%RSD	1.424940	.7853416	927.3287	351.8475	72.17768	23.69753	9.613241

#1	.3220647	.0272324	-.000021	.0001791	.0013694	.0310373	.0054991
#2	.3250884	.0268089	-.000327	.0000642	.0011994	.0191352	.0053688
#3	.3160972	.0270463	.000254	-.000116	.0001578	.0278766	.0045838

Sample Name: M4767-06LX5 Acquired: 12/1/2021 15:50:39 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4347606	.0009434	.0041030
Stddev	.0021431	.0003760	.0000620
%RSD	.4929427	39.85516	1.510523

#1	.4369900	.0013663	.0041100
#2	.4345760	.0006466	.0040378
#3	.4327157	.0008175	.0041612

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2344.874	56290.92	5608.775	1598.502	2946.119
Stddev	56.752	163.52	22.630	7.637	68.837
%RSD	2.420239	.2904997	.4034767	.4777620	2.336517

#1	2293.784	56190.54	5583.889	1590.135	2886.228
#2	2405.959	56202.61	5628.119	1605.098	3021.322
#3	2334.879	56479.62	5614.318	1600.273	2930.807

Sample Name: M4767-06MS Acquired: 12/1/2021 15:54:40 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.8733144	1.930012	.9726964	2.129639	.8783204	2.270419	.2967790
Stddev	.0026054	.007472	.0015066	.014557	.0004148	.012475	.0110919
%RSD	.2983326	.3871607	.1548856	.6835358	.0472288	.5494523	3.737422

#1	.8749673	1.937722	.9741547	2.143649	.8782868	2.277364	.2967382
#2	.8746647	1.929511	.9727887	2.114591	.8787510	2.256017	.3078912
#3	.8703110	1.922803	.9711458	2.130678	.8779234	2.277875	.2857076

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005707	.2053493	4.214791	.4423111	.2099544	.3132822	3.653022
Stddev	.0003950	.0002871	.007103	.0022162	.0002579	.0005040	.026670
%RSD	.1969569	.1398034	.1685310	.5010520	.1228237	.1608735	.7300678

#1	.2009845	.2051243	4.212133	.4429623	.2097589	.3133562	3.632170
#2	.2001975	.2052510	4.209400	.4398422	.2102467	.3127453	3.643823
#3	.2005300	.2056726	4.222840	.4441287	.2098576	.3137451	3.683074

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220433	2.952421	.5351880	.0764030	437.2675	.3594790	.2435000
Stddev	.0006506	.037412	.0007093	.0004190	6.2522	.0050154	.0093308
%RSD	.2930132	1.267153	.1325243	.5483939	1.429824	1.395179	3.831955

#1	.2213670	2.914035	.5360058	.0764354	437.7405	.3544229	.2401488
#2	.2220980	2.988776	.5347419	.0768048	430.7923	.3644526	.2540436
#3	.2226648	2.954452	.5348162	.0759687	443.2697	.3595616	.2363076

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.47013	.4209377	.4557407	.7270428	.2369475	1.307991	6.273664
Stddev	.14151	.0020841	.0004856	.0033603	.0030187	.020136	.013471
%RSD	1.050536	.4950980	.1065560	.4621811	1.274009	1.539475	.2147236

#1	13.34588	.4213239	.4559065	.7257548	.2345272	1.285387	6.284749
#2	13.62416	.4228016	.4551939	.7245171	.2403301	1.324010	6.258671
#3	13.44036	.4186875	.4561217	.7308565	.2359853	1.314577	6.277572

Sample Name: M4767-06MS Acquired: 12/1/2021 15:54:40 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.304838	.2448574	.2405710
Stddev	.007633	.0036666	.0002989
%RSD	.3311522	1.497430	.1242476

#1	2.310910	.2419507	.2408589
#2	2.296270	.2489767	.2402622
#3	2.307334	.2436449	.2405919

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2181.979	52992.54	5529.291	1473.786	2604.751
Stddev	15.903	188.76	25.013	3.849	16.694
%RSD	.7288186	.3561919	.4523696	.2611444	.6408892

#1	2163.628	52777.38	5506.455	1475.389	2585.549
#2	2190.581	53130.24	5525.395	1469.395	2615.816
#3	2191.728	53070.00	5556.024	1476.574	2612.888

Sample Name: M4767-06MSD Acquired: 12/1/2021 15:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.8771715	1.929479	.9737138	2.128610	.8781144	2.258084	.2917908
Stddev	.0119618	.019304	.0090095	.017837	.0002781	.000991	.0016088
%RSD	1.363673	1.000483	.9252709	.8379638	.0316718	.0438981	.5513542

#1	.8909763	1.951769	.9841008	2.148932	.8781307	2.257904	.2935621
#2	.8706624	1.918416	.9680177	2.121348	.8783841	2.257195	.2913901
#3	.8698759	1.918251	.9690228	2.115549	.8778285	2.259153	.2904202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1968442	.2058199	4.197701	.4417811	.2103305	.3123855	3.684208
Stddev	.0008533	.0001433	.011164	.0014184	.0010771	.0013389	.030388
%RSD	.4335089	.0696428	.2659568	.3210527	.5121076	.4286147	.8248201

#1	.1977623	.2057921	4.185946	.4401698	.2094928	.3137256	3.653007
#2	.1966949	.2056924	4.198997	.4423330	.2099533	.3110477	3.685904
#3	.1960753	.2059750	4.208161	.4428406	.2115455	.3123833	3.713712

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2213445	2.969505	.5359070	.0764775	442.4138	.3539886	.2404711
Stddev	.0005753	.054644	.0007444	.0001654	.4182	.0063437	.0040619
%RSD	.2599170	1.840186	.1388997	.2162407	.0945202	1.792072	1.689161

#1	.2212601	2.914558	.5350930	.0762882	442.1122	.3520882	.2403504
#2	.2208160	3.023842	.5360751	.0765501	442.8911	.3610653	.2364709
#3	.2219573	2.970116	.5365530	.0765941	442.2379	.3488123	.2445921

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75217	.4158512	.4551518	.7273197	.2377729	1.339811	6.289644
Stddev	.36533	.0032152	.0007640	.0018864	.0058938	.020774	.006143
%RSD	2.656548	.7731630	.1678526	.2593630	2.478738	1.550521	.0976682

#1	13.42650	.4195266	.4554326	.7290785	.2341105	1.324016	6.288024
#2	14.14722	.4135595	.4542872	.7253274	.2445717	1.363343	6.284473
#3	13.68279	.4144675	.4557357	.7275532	.2346366	1.332073	6.296434

Sample Name: M4767-06MSD Acquired: 12/1/2021 15:58:33 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.324920	.2433137	.2412569
Stddev	.002633	.0059179	.0002307
%RSD	.1132550	2.432213	.0956221

#1	2.322303	.2406089	.2414963
#2	2.324888	.2501007	.2412383
#3	2.327568	.2392315	.2410360

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2177.393	53091.22	5644.927	1479.058	2594.887
Stddev	25.394	26.37	36.922	8.607	28.183
%RSD	1.166268	.0496773	.6540654	.5819408	1.086098

#1	2148.074	53060.93	5602.717	1477.202	2562.395
#2	2191.671	53103.64	5660.842	1488.442	2609.547
#3	2192.434	53109.10	5671.221	1471.530	2612.718

Sample Name: M4767-06A Acquired: 12/1/2021 16:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.8700486	1.919975	.9642388	2.110958	.8693120	2.287986	.2986991
Stddev	.0239707	.053879	.0282674	.053150	.0208351	.011908	.0066024
%RSD	2.755095	2.806231	2.931571	2.517831	2.396739	.5204572	2.210396

#1	.8897649	1.959252	.9824112	2.137911	.8827599	2.274240	.2950807
#2	.8770144	1.942120	.9786339	2.145233	.8798643	2.294543	.3063197
#3	.8433666	1.858552	.9316714	2.049731	.8453118	2.295174	.2946969

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2013127	.2041413	4.223926	.4432492	.2084140	.3103121	3.655185
Stddev	.0000431	.0034240	.025438	.0000570	.0035108	.0048024	.048309
%RSD	.0214085	1.677272	.6022258	.0128708	1.684532	1.547620	1.321660

#1	.2012698	.2060477	4.197109	.4432048	.2105975	.3138141	3.600650
#2	.2013123	.2061878	4.247712	.4432291	.2102802	.3122847	3.672294
#3	.2013560	.2001884	4.226957	.4433135	.2043642	.3048374	3.692612

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211813	2.978319	.5310926	.0761418	438.2327	.3561234	.2445264
Stddev	.0012187	.040324	.0080899	.0001599	2.0376	.0038301	.0029171
%RSD	.5509838	1.353906	1.523248	.2100192	.4649634	1.075500	1.192944

#1	.2197878	3.024862	.5355909	.0762677	438.1308	.3592997	.2451780
#2	.2220476	2.953908	.5359336	.0761959	436.2479	.3572003	.2470625
#3	.2217084	2.956186	.5217533	.0759619	440.3193	.3518701	.2413386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.55411	.4242514	.4517994	.7265274	.2395806	1.330443	6.252848
Stddev	.22134	.0026615	.0070714	.0080197	.0066606	.043205	.048301
%RSD	1.632982	.6273469	1.565163	1.103845	2.780121	3.247381	.7724662

#1	13.80672	.4265471	.4563924	.7312076	.2470420	1.379022	6.272032
#2	13.46141	.4248732	.4553495	.7311075	.2374654	1.315986	6.288609
#3	13.39419	.4213341	.4436563	.7172672	.2342345	1.296320	6.197902

Sample Name: M4767-06A Acquired: 12/1/2021 16:02:28 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.309671	.2502193	.2411468
Stddev	.007800	.0100206	.0007383
%RSD	.3377121	4.004744	.3061556

#1	2.318587	.2617520	.2405732
#2	2.306313	.2452658	.2419798
#3	2.304111	.2436401	.2408874

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2204.691	52977.59	5507.589	1472.397	2628.641
Stddev	71.666	77.71	26.249	7.375	86.613
%RSD	3.250624	.1466881	.4765905	.5008795	3.294988

#1	2152.850	52888.99	5478.920	1463.965	2570.445
#2	2174.750	53009.56	5513.404	1475.587	2587.298
#3	2286.472	53034.21	5530.442	1477.641	2728.179

Sample Name: M4848-01 Acquired: 12/1/2021 16:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124055 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1392464	.0277468	.3015822	.0097830	.0069361	97.00896	.4370647
Stddev	.0013632	.0014349	.0016889	.0049163	.0016370	.25316	.0005272
%RSD	.9789858	5.171557	.5600207	50.25386	23.60178	.2609687	.1206204

#1	.1402541	.0290123	.3030810	.0143640	.0053967	96.73957	.4366275
#2	.1397897	.0261878	.2997522	.0045889	.0067557	97.04533	.4369163
#3	.1376953	.0280401	.3019135	.0103960	.0086559	97.24196	.4376501

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038992	.0221316	5.941989	.4718862	.0915274	.0864881	398.5149
Stddev	.0000823	.0002638	.048331	.0007013	.0003649	.0007570	2.6546
%RSD	2.109756	1.192063	.8133845	.1486089	.3986189	.8752748	.6661158

#1	.0038464	.0224100	5.971321	.4723525	.0913659	.0870156	396.0403
#2	.0038573	.0220995	5.968440	.4722264	.0912711	.0868280	398.1857
#3	.0039940	.0218852	5.886205	.4710798	.0919451	.0856207	401.3187

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.414338	14.54894	.1477531	.0144565	72.24251	1.057389	.7333183
Stddev	.003040	.03509	.0002400	.0003462	.56059	.001011	.0088121
%RSD	.2149763	.2411970	.1624037	2.394785	.7759822	.0956041	1.201681

#1	1.410950	14.51029	.1477234	.0143673	71.86343	1.058546	.7427801
#2	1.416830	14.55773	.1475293	.0141636	71.97765	1.056679	.7318294
#3	1.415232	14.57880	.1480065	.0148385	72.88646	1.056941	.7253455

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.84203	.2827517	.0091302	.0228436	1.666269	2.799249	5.170576
Stddev	.19928	.0025702	.0002736	.0008825	.007285	.011742	.007466
%RSD	.7711645	.9089805	2.996756	3.863253	.4372231	.4194622	.1443847

#1	25.68024	.2814945	.0090638	.0220423	1.659118	2.785880	5.163311
#2	25.78121	.2810521	.0088959	.0226992	1.673682	2.803974	5.178227
#3	26.06464	.2857084	.0094309	.0237895	1.666007	2.807892	5.170191

Sample Name: M4848-01 Acquired: 12/1/2021 16:06:44 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124055 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.370936	.0619965	-.295349
Stddev	.003151	.0005738	.002388
%RSD	.2298318	.9255801	.8085666

#1	1.369653	.0613360	-.293073
#2	1.368629	.0622810	-.295139
#3	1.374526	.0623725	-.297835

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2557.578	62658.03	6523.536	1831.376	2709.712
Stddev	4.051	189.40	55.541	24.068	8.040
%RSD	.1583877	.3022697	.8513899	1.314186	.2967267

#1	2562.145	62482.06	6465.317	1803.638	2718.675
#2	2554.419	62858.47	6529.350	1843.755	2703.132
#3	2556.169	62633.56	6575.941	1846.734	2707.330

Sample Name: M4848-03 Acquired: 12/1/2021 16:10:32 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PSC124019 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1840308	.0265206	.4504098	.0088847	.0106112	97.76595	.4770652
Stddev	.0088646	.0037975	.0161507	.0055630	.0012087	.29782	.0020988
%RSD	4.816899	14.31897	3.585780	62.61287	11.39062	.3046223	.4399492

#1	.1758649	.0284894	.4407518	.0098801	.0101102	97.43997	.4760013
#2	.1934588	.0221430	.4690550	.0028912	.0097336	98.02380	.4794830
#3	.1827686	.0289294	.4414225	.0138827	.0119899	97.83407	.4757115

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042460	.0310412	7.203934	.5568661	.0970877	.0992317	463.5514
Stddev	.0001557	.0020827	.037114	.0014832	.0023085	.0032803	2.4331
%RSD	3.666618	6.709499	.5151929	.2663526	2.377719	3.305648	.5248793

#1	.0044175	.0296757	7.246785	.5577169	.0957065	.0976204	460.9282
#2	.0042071	.0334384	7.181941	.5577281	.0997527	.1030060	465.7342
#3	.0041135	.0300096	7.183078	.5551535	.0958039	.0970687	463.9917

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.697271	15.96457	.1665094	.0161304	80.57313	1.271278	.8344778
Stddev	.002947	.08184	.0036710	.0004436	.46330	.007642	.0110634
%RSD	.1736215	.5126500	2.204706	2.750032	.5750039	.6011432	1.325788

#1	1.694131	15.87654	.1641242	.0156844	80.22371	1.265144	.8402855
#2	1.699976	15.97881	.1707367	.0165715	81.09867	1.268850	.8414280
#3	1.697707	16.03835	.1646673	.0161353	80.39703	1.279839	.8217199

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.33947	.3181429	.0061956	.0241043	1.527124	2.498363	5.979747
Stddev	.15531	.0104394	.0002597	.0004207	.006338	.019088	.119600
%RSD	.5480249	3.281349	4.191936	1.745426	.4150053	.7640013	2.000081

#1	28.16935	.3132580	.0061559	.0238424	1.521419	2.504613	5.912571
#2	28.47368	.3301292	.0064729	.0245896	1.533946	2.476933	6.117832
#3	28.37537	.3110416	.0059580	.0238810	1.526007	2.513541	5.908838

Sample Name: M4848-03 Acquired: 12/1/2021 16:10:32 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PSC124019 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.575459	.0597142	-.344627
Stddev	.034818	.0013691	.002330
%RSD	2.210036	2.292779	.6759585

#1	1.553487	.0596243	-.342085
#2	1.615604	.0611260	-.346661
#3	1.557286	.0583922	-.345134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.665	63944.45	6665.433	1851.805	2714.911
Stddev	92.044	191.67	50.223	36.146	96.896
%RSD	3.481690	.2997485	.7534835	1.951956	3.569017

#1	2704.769	63723.63	6607.717	1830.127	2779.325
#2	2537.802	64042.00	6699.191	1831.755	2603.477
#3	2688.425	64067.73	6689.390	1893.532	2761.930

Sample Name: CCV03 Acquired: 12/1/2021 16:14:20 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.075069	4.937929	4.757905	5.055963	5.043323	10.11131	10.44758
Stddev	.011106	.012529	.003869	.004895	.012618	.00942	.08348
%RSD	.2188429	.2537232	.0813206	.0968098	.2501903	.0931339	.7990152

#1	5.068190	4.943105	4.762372	5.058124	5.039719	10.10047	10.41468
#2	5.069135	4.923642	4.755605	5.050359	5.032899	10.11745	10.38556
#3	5.087882	4.947041	4.755737	5.059405	5.057351	10.11602	10.54249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2389660	2.340484	25.55776	.9903718	2.384160	1.234788	5.146124
Stddev	.0008878	.002111	.02009	.0006801	.001577	.001463	.027422
%RSD	.3715195	.0901737	.0785908	.0686721	.0661390	.1184571	.5328752

#1	.2398886	2.338571	25.53484	.9901635	2.382734	1.233162	5.127447
#2	.2381177	2.342748	25.56610	.9898201	2.385854	1.235208	5.133317
#3	.2388916	2.340133	25.57233	.9911317	2.383892	1.235996	5.177606

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398619	23.77586	2.445765	1.148288	26.83165	2.578956	2.522387
Stddev	.009002	.13477	.002433	.000086	.07968	.002881	.012777
%RSD	.3753028	.5668211	.0994976	.0074599	.2969534	.1117312	.5065626

#1	2.388380	23.62421	2.444876	1.148363	26.80622	2.580959	2.530428
#2	2.402187	23.82141	2.448518	1.148307	26.76779	2.575653	2.507653
#3	2.405291	23.88194	2.443900	1.148195	26.92094	2.580255	2.529080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.50784	4.802777	5.047665	4.782383	5.093818	5.005478	4.770718
Stddev	.10314	.032353	.008879	.011716	.006809	.059457	.002846
%RSD	.4043579	.6736294	.1758973	.2449813	.1336669	1.187840	.0596564

#1	25.46383	4.839830	5.040765	4.778221	5.095319	4.964903	4.768968
#2	25.43399	4.788379	5.044547	4.773317	5.086385	4.977804	4.769183
#3	25.62568	4.780123	5.057682	4.795612	5.099752	5.073728	4.774002

Sample Name: CCV03 Acquired: 12/1/2021 16:14:20 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18301 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.720175	5.255667	4.959228
Stddev	.009584	.024534	.027605
%RSD	.2030401	.4668144	.5566433

#1	4.722702	5.283301	4.989193
#2	4.709581	5.236446	4.934832
#3	4.728242	5.247254	4.953658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2252.198	56651.03	5716.605	1559.816	2735.372
Stddev	.688	130.30	40.265	9.030	1.426
%RSD	.0305685	.2300132	.7043433	.5788985	.0521477

#1	2251.799	56500.97	5672.178	1552.443	2734.923
#2	2252.993	56716.55	5726.947	1569.888	2734.225
#3	2251.802	56735.57	5750.690	1557.119	2736.969

Sample Name: CCB03 Acquired: 12/1/2021 16:18:14 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18301 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011976	-.000385	.0000513	-.000056	.0001173	-.003241	-.003702
Stddev	.0024166	.000994	.0009874	.001729	.0004611	.002995	.000272
%RSD	201.7828	258.3429	1925.121	3086.682	393.2979	92.41998	7.352673

#1	-.001495	-.001162	-.000337	.001476	.0004928	-.003416	-.003388
#2	.003177	.000735	.001174	-.001930	.0002564	-.006145	-.003846
#3	.001911	-.000727	-.000683	.000286	-.000397	-.000162	-.003872

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000211	-.000063	-.001923	-.000113	.0002339	-.000428	.0048890
Stddev	.0000193	.000108	.007966	.000094	.0001234	.000224	.0021092
%RSD	91.82297	171.8452	414.3104	82.96977	52.73722	52.20298	43.14190

#1	.0000419	-.000082	.007274	-.000010	.0001087	-.000206	.0065643
#2	.0000176	.000054	-.006364	-.000135	.0003553	-.000425	.0025204
#3	.0000037	-.000160	-.006678	-.000195	.0002377	-.000654	.0055822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000506	.0039779	.0001699	.0004685	.0368780	-.001484	.0001273
Stddev	.0001080	.0172424	.0000550	.0001392	.0049115	.000743	.0003226
%RSD	213.3227	433.4566	32.38466	29.70507	13.31826	50.05696	253.5346

#1	-.000074	-.015851	.0001717	.0004513	.0317121	-.002218	.0004991
#2	.000119	.012341	.0002239	.0003387	.0374343	-.000732	-.000040
#3	.000107	.015444	.0001139	.0006154	.0414877	-.001502	-.000078

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205701	.0103029	.0016044	.0001868	.0004678	-.001005	.0007437
Stddev	.0209239	.0001198	.0005066	.0003625	.0003585	.004788	.0007495
%RSD	101.7198	1.162742	31.57362	194.0691	76.62808	476.4401	100.7854

#1	.0291384	.0103125	.0021311	.0006045	.0003352	.004445	.0009052
#2	.0358500	.0101786	.0015613	.0000021	.0001945	-.002928	-.000073
#3	-.003278	.0104176	.0011207	-.000046	.0008737	-.004531	.001399

Sample Name: CCB03 Acquired: 12/1/2021 16:18:14 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18301 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000395	-.001142	-.000064
Stddev	.001616	.000909	.000075
%RSD	409.3227	79.57064	117.9158

#1	-.001425	-.000172	.000008
#2	-.001227	-.001281	-.000142
#3	.001468	-.001974	-.000058

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2456.645	58714.93	5619.190	1658.189	3282.077
Stddev	51.711	251.60	55.013	12.479	69.506
%RSD	2.104951	.4285144	.9790290	.7525588	2.117734

#1	2466.514	58522.43	5661.380	1643.868	3292.285
#2	2502.710	58622.73	5639.222	1663.968	3345.914
#3	2400.710	58999.62	5556.967	1666.731	3208.031

Sample Name: M4849-01 Acquired: 12/1/2021 16:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-1-112921 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0220600	.0084559	.8147633	.0026144	.0082881	199.9439
Stddev	.0017197	.0048265	.0174606	.0047021	.0012211	.7231
%RSD	7.795749	57.07874	2.143031	179.8499	14.73321	.3616395

#1	.0202746	.0040273	.8269924	-.000327	.0096333	199.1570
#2	.0237055	.0136004	.7947667	.008037	.0079815	200.0954
#3	.0221999	.0077399	.8225308	.000132	.0072496	200.5791

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5987745	.0049542	.0687636	170.5186	.1759537	.3990416
Stddev	.0017668	.0000677	.0006167	1.4865	.0005007	.0039377
%RSD	.2950649	1.367147	.8968648	.8717784	.2845830	.9867914

#1	.5980038	.0048991	.0690214	169.4108	.1756987	.4007506
#2	.5975240	.0049336	.0680598	169.9370	.1756317	.3945381
#3	.6007957	.0050298	.0692096	172.2080	.1765306	.4018360

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5512746	425.1735	10.13017	132.3681	.4005382	.0130681
Stddev	.0046727	2.8441	.06546	.9035	.0027390	.0002648
%RSD	.8476231	.6689306	.6461994	.6825847	.6838344	2.026389

#1	.5544021	422.0518	10.07160	131.3996	.4016982	.0128205
#2	.5459032	425.8509	10.11808	132.5163	.3974101	.0130365
#3	.5535185	427.6177	10.20084	133.1883	.4025064	.0133473

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.79477	.8510589	1.149267	10.69878	1.238433	.0050912
Stddev	.07713	.0059809	.005841	.10200	.005015	.0003830
%RSD	.2878450	.7027576	.5082555	.9533864	.4049591	7.523026

#1	26.80707	.8442910	1.150978	10.76795	1.232976	.0053571
#2	26.86501	.8532521	1.142761	10.74676	1.242841	.0052642
#3	26.71223	.8556335	1.154061	10.58164	1.239481	.0046522

Sample Name: M4849-01 Acquired: 12/1/2021 16:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-1-112921 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0515464	6.715402	F 12.80241	F 10.17466	8.986521	.2020912
Stddev	.0012500	.030308	.21125	.01919	.019290	.0005153
%RSD	2.424979	.4513135	1.650051	.1886327	.2146527	.2549911

#1	.0526675	6.691363	13.02826	10.15257	8.965296	.2014963
#2	.0501986	6.705395	12.76927	10.18416	8.991282	.2023783
#3	.0517731	6.749447	12.60969	10.18725	9.002984	.2023991

Elem	Sr4077
Units	ppm
Avg	.0793576
Stddev	.0022729
%RSD	2.864166

#1	.0817904
#2	.0789940
#3	.0772884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.999	79048.40	8423.390	2256.014	2432.955
Stddev	74.029	51.20	37.598	11.795	53.778
%RSD	2.265953	.0647679	.4463524	.5228103	2.210386

#1	3198.830	79003.23	8417.593	2255.162	2386.162
#2	3345.749	79037.96	8463.549	2268.211	2491.705
#3	3256.419	79104.01	8389.027	2244.668	2421.000

Sample Name: M4848-02 Acquired: 12/1/2021 16:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.001393	-.001923	.0010769	.0019024	-.000811	.1447905	.1660436
Stddev	.001663	.001562	.0014821	.0018055	.000924	.0007394	.0003188
%RSD	119.4307	81.23869	137.6301	94.90511	113.9448	.5106901	.1920163

#1	-.003219	-.002424	-.000450	.0028176	-.001797	.1456407	.1664028
#2	.000036	-.003172	.002510	.0030671	-.000672	.1444330	.1659337
#3	-.000996	-.000172	.001171	-.000177	.000035	.1442978	.1657942

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000003	2.795756	.0010633	.0004382	-.000040	.2108700
Stddev	.000027	.000127	.014370	.0001136	.0002171	.000197	.0073073
%RSD	27.97238	4473.688	.5139914	10.68507	49.55084	490.4033	3.465327

#1	-.000123	.000136	2.785648	.0009353	.0006480	.000088	.2052315
#2	-.000103	-.000030	2.789414	.0011523	.0002144	.000059	.2082531
#3	-.000068	-.000114	2.812206	.0011024	.0004523	-.000268	.2191255

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0470476	.8272014	.0002203	.0004413	332.7996	.0000280	.1287933
Stddev	.0009865	.0143088	.0003340	.0000377	6.2365	.0013131	.0004638
%RSD	2.096855	1.729780	151.6095	8.551133	1.873949	4685.132	.3601397

#1	.0461966	.8344393	.0000649	.0004042	337.4423	-.001486	.1293268
#2	.0468173	.8107197	.0006036	.0004399	325.7109	.000857	.1284852
#3	.0481289	.8364453	-.000008	.0004796	335.2456	.000713	.1285680

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6400490	.0415208	.0005016	.0004579	.0032996	.3667377	.0038343
Stddev	.0176618	.0002047	.0003084	.0006832	.0001405	.0081059	.0013493
%RSD	2.759448	.4929586	61.49180	149.2188	4.258424	2.210271	35.19148

#1	.6378375	.0414414	.0001814	-.000247	.0031600	.3760709	.0031817
#2	.6235972	.0417534	.0007967	.000503	.0032978	.3626832	.0053858
#3	.6587125	.0413678	.0005266	.001118	.0034410	.3614592	.0029352

Sample Name: M4848-02 Acquired: 12/1/2021 16:26:54 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.201115	-.001526	.0216648
Stddev	.005485	.000952	.0001919
%RSD	.4566904	62.33817	.8856383

#1	1.206417	-.002482	.0215591
#2	1.195463	-.001518	.0215490
#3	1.201466	-.000579	.0218862

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.994	53682.69	5553.788	1533.666	2717.651
Stddev	26.689	260.33	15.353	8.320	34.006
%RSD	1.190407	.4849425	.2764466	.5424811	1.251308

#1	2246.720	53382.14	5536.127	1524.612	2725.421
#2	2213.258	53837.92	5563.957	1535.409	2680.432
#3	2266.005	53828.00	5561.279	1540.975	2747.099

Sample Name: M4848-04 Acquired: 12/1/2021 16:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.004153	-.000446	.0002615	.0032334	-.000209	.0887696	.1253147
Stddev	.000756	.001488	.0012949	.0014877	.001468	.0029379	.0008582
%RSD	18.20237	334.0924	495.2580	46.00916	703.5467	3.309535	.6848255

#1	-.004713	-.002161	-.000768	.0042999	-.001866	.0918848	.1249418
#2	-.004453	.000326	.001715	.0015339	.000308	.0860490	.1262962
#3	-.003293	.000499	-.000163	.0038665	.000931	.0883750	.1247059

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	-.000077	1.920438	.0013940	.0003966	.0002004	.1147028
Stddev	.000035	.000055	.029385	.0000712	.0001848	.0001160	.0046848
%RSD	179.2063	71.00624	1.530099	5.104409	46.59099	57.85955	4.084263

#1	-.000011	-.000090	1.886759	.0013369	.0003427	.0000668	.1123021
#2	.000011	-.000125	1.933709	.0014737	.0006023	.0002600	.1117050
#3	-.000058	-.000017	1.940846	.0013715	.0002447	.0002745	.1201013

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308132	.5427034	.0002018	.0003131	253.5943	-.001227	.1134871
Stddev	.0003382	.0363698	.0000965	.0000992	.8330	.000888	.0004470
%RSD	1.097404	6.701594	47.82331	31.68687	.3284720	72.40182	.3938781

#1	.0304233	.5081884	.0001672	.0004175	253.5137	-.002201	.1132631
#2	.0309906	.5392413	.0001273	.0003017	252.8046	-.000464	.1131963
#3	.0310258	.5806804	.0003108	.0002200	254.4647	-.001015	.1140018

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4968948	.0348206	.0002998	.0004839	.0020964	.2281570	.0034897
Stddev	.0065970	.0015993	.0001161	.0002308	.0004649	.0224226	.0019717
%RSD	1.327641	4.593000	38.72397	47.68829	22.17757	9.827700	56.50015

#1	.5028451	.0343518	.0001696	.0007480	.0016720	.2539784	.0013633
#2	.4980386	.0366019	.0003926	.0003206	.0025933	.2168931	.0052574
#3	.4898007	.0335081	.0003372	.0003832	.0020239	.2135994	.0038485

Sample Name: M4848-04 Acquired: 12/1/2021 16:31:03 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8314016	-.001209	.0146007
Stddev	.0057251	.000312	.0001175
%RSD	.6886075	25.81829	.8046564

#1	.8268045	-.001492	.0144657
#2	.8295858	-.000874	.0146570
#3	.8378143	-.001260	.0146795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2276.264	54802.17	5820.050	1577.207	2785.182
Stddev	33.073	199.27	30.171	31.776	36.405
%RSD	1.452967	.3636261	.5183977	2.014685	1.307080

#1	2241.221	54585.19	5849.460	1554.627	2748.640
#2	2306.932	54977.00	5789.172	1613.544	2821.448
#3	2280.639	54844.31	5821.519	1563.451	2785.458

Sample Name: M4848-04DUP Acquired: 12/1/2021 16:35:27 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.003255	-.002139	.0009521	.0033021	-.001313	.0860290	.1237804
Stddev	.000837	.000207	.0007554	.0036676	.000696	.0032796	.0003058
%RSD	25.72509	9.673738	79.33428	111.0672	52.97366	3.812234	.2470917

#1	-.002334	-.001990	.0010772	-.000754	-.001579	.0822604	.1240482
#2	-.003972	-.002052	.0016372	.004277	-.000524	.0875908	.1238458
#3	-.003458	-.002375	.0001420	.006384	-.001837	.0882359	.1234471

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	-.000102	1.905492	.0013323	.0003042	.0000395	.1273765
Stddev	.000021	.000105	.019417	.0000869	.0000860	.0004174	.0058018
%RSD	23.80524	103.4557	1.018977	6.520479	28.27689	1055.472	4.554880

#1	-.000077	-.000039	1.901116	.0013127	.0002058	-.000333	.1311584
#2	-.000076	-.000224	1.888637	.0012569	.0003415	-.000039	.1206966
#3	-.000114	-.000043	1.926723	.0014273	.0003652	.000491	.1302746

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0310519	.5483849	.0004467	.0002241	253.4532	-.000333	.1120866
Stddev	.0006492	.0236341	.0004616	.0002945	.9985	.001045	.0007589
%RSD	2.090863	4.309766	103.3236	131.4215	.3939463	314.0228	.6770218

#1	.0308464	.5350129	.0009471	-.000113	254.2255	.000868	.1116444
#2	.0305303	.5344685	.0000376	.000356	253.8085	-.000830	.1129628
#3	.0317790	.5756735	.0003555	.000430	252.3257	-.001037	.1116525

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4975420	.0348905	.0003112	.0003972	.0018446	.2200824	.0032623
Stddev	.0314164	.0006199	.0003793	.0007092	.0005871	.0036710	.0008485
%RSD	6.314316	1.776609	121.8892	178.5589	31.82641	1.667995	26.00954

#1	.4755629	.0342889	.0004688	-.000265	.0011919	.2215846	.0029636
#2	.4835380	.0355271	-.000122	.000311	.0023294	.2158986	.0042198
#3	.5335251	.0348557	.000586	.001145	.0020125	.2227640	.0026036

Sample Name: M4848-04DUP Acquired: 12/1/2021 16:35:27 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8284076	-.001427	.0146412
Stddev	.0043345	.000643	.0003380
%RSD	.5232292	45.10091	2.308791

#1	.8263238	-.001822	.0145382
#2	.8255086	-.000684	.0143666
#3	.8333904	-.001774	.0150187

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2239.708	54909.46	5738.617	1588.798	2745.365
Stddev	22.044	214.89	32.339	15.709	28.666
%RSD	.9842508	.3913502	.5635329	.9887290	1.044148

#1	2214.341	54929.72	5707.461	1598.518	2712.403
#2	2254.223	54685.16	5772.021	1597.201	2764.454
#3	2250.560	55113.50	5736.368	1570.675	2759.240

Sample Name: M4848-04LX5 Acquired: 12/1/2021 16:39:34 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	-.001916	-.000580	.0008703	-.000815	-.000749	.0132605	.0211839
Stddev	.001740	.001133	.0002513	.002407	.000823	.0039786	.0001266
%RSD	90.85502	195.1876	28.87771	295.2350	109.9485	30.00326	.5976968

#1	-.003287	.000725	.0008651	.001469	-.001586	.0150303	.0212857
#2	-.002502	-.001165	.0006216	-.003328	-.000718	.0087041	.0210421
#3	.000042	-.001302	.0011242	-.000586	.000059	.0160472	.0212238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000166	-.000046	.3793891	.0001432	.0001902	-.000350	.0283810
Stddev	.0000070	.000094	.0072012	.0002835	.0001920	.000291	.0018712
%RSD	42.09367	204.8063	1.898105	197.9689	100.9479	83.09661	6.593034

#1	.0000237	-.000154	.3788345	.0003193	-.000020	-.000376	.0263542
#2	.0000097	-.000001	.3724812	-.000184	.000356	-.000047	.0300427
#3	.0000165	.000017	.3868515	.000294	.000235	-.000628	.0287463

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062300	.1152404	.0003886	.0001680	47.28231	-.000873	.0218853
Stddev	.0002370	.0112957	.0001031	.0001039	.19044	.002130	.0003146
%RSD	3.804162	9.801895	26.52243	61.84183	.4027669	244.0165	1.437494

#1	.0061238	.1216695	.0003934	.0000489	47.44582	-.000605	.0221249
#2	.0060647	.1218540	.0002832	.0002155	47.32788	-.003125	.0220019
#3	.0065015	.1021976	.0004892	.0002398	47.07322	.001111	.0215290

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1180405	.0070693	-.000046	.0001193	.0008292	.0402377	.0006410
Stddev	.0274864	.0005099	.000070	.0006871	.0007260	.0098725	.0007481
%RSD	23.28555	7.213197	153.1072	576.0783	87.55369	24.53555	116.7145

#1	.0869821	.0071614	-.000127	.0003510	.0004084	.0516014	.0012580
#2	.1392295	.0075269	-.000009	.0006606	.0016676	.0353416	-.000191
#3	.1279099	.0065196	-.000002	-.000654	.0004117	.0337701	.000856

Sample Name: M4848-04LX5 Acquired: 12/1/2021 16:39:34 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1572034	-.001190	.0027939
Stddev	.0027152	.001045	.0000394
%RSD	1.727188	87.80976	1.409647

#1	.1540976	-.001783	.0028229
#2	.1591278	.000017	.0028098
#3	.1583847	-.001805	.0027491

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.039	57954.16	5709.686	1651.828	3032.133
Stddev	14.218	148.95	30.723	8.176	16.340
%RSD	.5981195	.2570070	.5380887	.4949546	.5388971

#1	2377.636	57927.57	5735.817	1651.775	3031.430
#2	2362.532	57820.30	5675.841	1643.680	3016.156
#3	2390.948	58114.61	5717.400	1660.031	3048.814

Sample Name: M4848-04MS Acquired: 12/1/2021 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.8207210	1.842853	.9230269	1.987960	.8019503	2.254493	.3967426
Stddev	.0203469	.047427	.0227582	.042374	.0146354	.012578	.0018263
%RSD	2.479143	2.573570	2.465608	2.131526	1.824970	.5579060	.4603324

#1	.8441111	1.897613	.9491871	2.036865	.8182075	2.242665	.3946448
#2	.8109416	1.814920	.9077865	1.964841	.7978182	2.253109	.3976039
#3	.8071102	1.816025	.9121069	1.962174	.7898253	2.267706	.3979789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952768	.1951832	3.561997	.4218958	.1997716	.2970864	3.525716
Stddev	.0006597	.0030563	.031081	.0018486	.0026476	.0044728	.020226
%RSD	.3378499	1.565860	.8725842	.4381702	1.325323	1.505567	.5736799

#1	.1947407	.1987122	3.526130	.4210673	.2028206	.3022205	3.503218
#2	.1960136	.1934051	3.578833	.4206064	.1980529	.2950061	3.542395
#3	.1950763	.1934321	3.581028	.4240138	.1984414	.2940326	3.531536

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2893062	2.772471	.5096941	.0737253	340.2076	.3363869	.3621415
Stddev	.0022937	.040675	.0068592	.0007087	4.1516	.0063034	.0017693
%RSD	.7928425	1.467103	1.345753	.9613441	1.220320	1.873865	.4885748

#1	.2869010	2.725894	.5176144	.0730756	337.7759	.3301586	.3615690
#2	.2895484	2.800993	.5057147	.0744812	345.0013	.3362393	.3641262
#3	.2914692	2.790526	.5057531	.0736191	337.8456	.3427629	.3607293

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.08813	.3344111	.4173374	.6767780	.2204514	1.303414	6.011910
Stddev	.05693	.0022357	.0057328	.0055820	.0022261	.004680	.035254
%RSD	.4709376	.6685466	1.373653	.8247951	1.009800	.3590394	.5864027

#1	12.03671	.3324065	.4238571	.6828515	.2179812	1.305316	6.051428
#2	12.07836	.3368221	.4150701	.6718721	.2210707	1.306843	5.983689
#3	12.14931	.3340048	.4130851	.6756104	.2223023	1.298083	6.000615

Sample Name: M4848-04MS Acquired: 12/1/2021 16:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.118753	.2313783	.2296241
Stddev	.004628	.0016020	.0003277
%RSD	.4136958	.6923818	.1426904

#1	1.123794	.2295308	.2293865
#2	1.117772	.2323823	.2294879
#3	1.114694	.2322220	.2299979

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.923	54605.93	5624.270	1518.258	2729.157
Stddev	62.097	118.88	15.830	10.392	73.378
%RSD	2.714113	.2176992	.2814642	.6844436	2.688653

#1	2217.181	54742.77	5636.673	1515.455	2644.718
#2	2313.158	54528.16	5606.440	1509.556	2765.317
#3	2333.429	54546.85	5629.696	1529.764	2777.437

Sample Name: M4848-04MSD Acquired: 12/1/2021 16:47:29 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.8196643	1.890011	.9451653	1.994890	.8062277	2.255283	.3992414
Stddev	.0171251	.053962	.0268299	.040692	.0107765	.012380	.0023053
%RSD	2.089281	2.855101	2.838649	2.039822	1.336654	.5489430	.5774305

#1	.8379420	1.881148	.9386758	2.034750	.8171559	2.242408	.3984147
#2	.8170610	1.841029	.9221754	1.996505	.8059177	2.267101	.4018461
#3	.8039899	1.947855	.9746448	1.953414	.7956097	2.256340	.3974634

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960144	.2009749	3.596731	.4230111	.2053660	.2994632	3.518529
Stddev	.0022499	.0060830	.019175	.0013694	.0056018	.0047727	.042368
%RSD	1.147810	3.026724	.5331363	.3237275	2.727715	1.593742	1.204127

#1	.1984893	.1983406	3.589995	.4244957	.2030363	.3041280	3.469665
#2	.1954610	.1966530	3.618365	.4227400	.2013051	.2996720	3.540907
#3	.1940928	.2079310	3.581832	.4217975	.2117567	.2945895	3.545015

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2828466	2.812140	.5239285	.0736714	348.5084	.3377685	.3645967
Stddev	.0004443	.032554	.0154779	.0001013	2.3803	.0054821	.0015330
%RSD	.1570961	1.157609	2.954193	.1375017	.6829981	1.623029	.4204683

#1	.2833184	2.774640	.5184026	.0735656	349.1658	.3315011	.3636154
#2	.2827853	2.828642	.5119720	.0737675	350.4909	.3401320	.3663632
#3	.2824361	2.833137	.5414109	.0736811	345.8685	.3416723	.3638115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.27519	.3346625	.4201453	.6957877	.2228122	1.320343	6.154227
Stddev	.30429	.0023443	.0049587	.0230044	.0048037	.047392	.213085
%RSD	2.478934	.7004861	1.180241	3.306232	2.155925	3.589344	3.462414

#1	11.98510	.3369840	.4249073	.6833176	.2205448	1.272005	6.030985
#2	12.24851	.3347073	.4205179	.6817109	.2195618	1.322296	6.031421
#3	12.59194	.3322962	.4150108	.7223347	.2283298	1.366727	6.400276

Sample Name: M4848-04MSD Acquired: 12/1/2021 16:47:29 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.169870	.2343548	.2299175
Stddev	.045187	.0042167	.0003060
%RSD	3.862536	1.799278	.1331105

#1	1.149666	.2313992	.2299759
#2	1.138309	.2324816	.2295865
#3	1.221633	.2391835	.2301902

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2282.778	54435.30	5602.824	1521.000	2661.145
Stddev	47.959	221.19	73.078	10.265	68.951
%RSD	2.100898	.4063394	1.304315	.6749067	2.591037

#1	2232.322	54364.15	5531.755	1523.500	2668.814
#2	2288.238	54258.45	5598.957	1509.715	2725.941
#3	2327.773	54683.32	5677.758	1529.784	2588.680

Sample Name: M4848-04A Acquired: 12/1/2021 16:51:23 Type: Unk
Method: NON EPA-6010-200.7(v1315) 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	.8146083	1.855574	.9181686	1.972210	.8134460	2.177781	.3446260
Stddev	.0200145	.041767	.0186890	.041512	.0167749	.005354	.0019534
%RSD	2.456952	2.250919	2.035468	2.104852	2.062196	.2458492	.5668318

#1	.8200393	1.877052	.9285638	1.993217	.8231461	2.172324	.3425850
#2	.8313469	1.882231	.9293488	1.999020	.8231158	2.177994	.3464782
#3	.7924388	1.807437	.8965931	1.924394	.7940761	2.183026	.3448148

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1900085	.1922534	2.824787	.4175468	.1970535	.2985694	3.438728
Stddev	.0007455	.0031207	.027565	.0024100	.0027039	.0046602	.022135
%RSD	.3923620	1.623196	.9758381	.5771818	1.372168	1.560847	.6437118

#1	.1891494	.1938610	2.799357	.4170095	.1982727	.3012183	3.413170
#2	.1903906	.1942425	2.854080	.4154508	.1989331	.3013013	3.451237
#3	.1904856	.1886567	2.820923	.4201801	.1939547	.2931884	3.451778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364351	2.527665	.5033107	.0718145	246.1410	.3301528	.3179929
Stddev	.0017400	.035221	.0067936	.0002060	1.6530	.0041223	.0013382
%RSD	.7359342	1.393429	1.349781	.2868770	.6715639	1.248611	.4208247

#1	.2344475	2.490683	.5074559	.0718353	244.3691	.3258021	.3164571
#2	.2376834	2.531500	.5070058	.0720094	246.4124	.3306558	.3186128
#3	.2371743	2.560812	.4954705	.0715989	247.6415	.3340005	.3189086

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75876	.3173645	.4263130	.6840939	.2215608	1.229439	5.835532
Stddev	.08191	.0014472	.0067929	.0059321	.0019972	.017558	.045909
%RSD	.6965900	.4560009	1.593398	.8671539	.9014472	1.428133	.7867102

#1	11.74756	.3156991	.4298743	.6862428	.2197690	1.213289	5.850539
#2	11.68303	.3180778	.4305847	.6886521	.2211992	1.226898	5.872060
#3	11.84570	.3183165	.4184800	.6773868	.2237141	1.248129	5.783998

Sample Name: M4848-04A Acquired: 12/1/2021 16:51:23 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8077352	.2262743	.2212886
Stddev	.0025762	.0015175	.0007446
%RSD	.3189407	.6706564	.3364946

#1	.8092641	.2245757	.2206884
#2	.8091806	.2274965	.2221219
#3	.8047609	.2267506	.2210555

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2305.980	55998.77	5798.134	1551.611	2784.626
Stddev	54.082	22.53	21.066	8.070	63.920
%RSD	2.345283	.0402372	.3633283	.5201285	2.295462

#1	2276.380	55979.68	5820.844	1555.927	2749.448
#2	2273.160	55993.00	5779.231	1542.301	2746.022
#3	2368.401	56023.62	5794.328	1556.606	2858.408

Sample Name: PB141087BL Acquired: 12/1/2021 16:55:17 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141087BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001778	-.000107	.0000834	.0020744	-.000585	-.005177	-.002721
Stddev	.001701	.000674	.0014464	.0024639	.000754	.002907	.000205
%RSD	95.67878	632.6617	1735.106	118.7785	128.8573	56.15824	7.545176

#1	-.001824	-.000074	-.001080	-.000443	.000203	-.002695	-.002864
#2	-.000054	-.000796	.001703	.004481	-.000659	-.008376	-.002813
#3	-.003456	.000551	-.000372	.002186	-.001299	-.004461	-.002486

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000695	.0000084	.0019098	.0000023	.0003532	-.000159	.0058609
Stddev	.0000413	.0000164	.0033357	.0001620	.0001111	.000210	.0023482
%RSD	59.41272	194.1851	174.6628	7029.775	31.44496	132.1938	40.06538

#1	.0001164	.0000222	.0036824	.0001772	.0004262	-.000093	.0039467
#2	.0000536	.0000129	.0039851	-.000028	.0004081	.000011	.0084811
#3	.0000385	-.000010	-.001938	-.000143	.0002254	-.000394	.0051549

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002279	.0086521	.0002645	.0004253	.0678220	.0001314	.0004216
Stddev	.0002825	.0141868	.0002570	.0004597	.0064069	.0017275	.0003227
%RSD	123.9487	163.9694	97.19786	108.0754	9.446648	1314.807	76.53119

#1	-.000014	.0225397	-.000014	-.000099	.0728976	-.000864	.0003520
#2	.000159	.0092326	.000314	.000615	.0699454	-.000868	.0001395
#3	.000538	-.005816	.000493	.000760	.0606230	.002126	.0007735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0090417	-.000077	.0002783	-.000212	.0002344	.0052946	.0010259
Stddev	.0287293	.000962	.0004581	.000597	.0005744	.0129707	.0009764
%RSD	317.7424	1251.969	164.6070	281.8903	245.0698	244.9773	95.17352

#1	.0407642	-.000548	.0006632	.000123	-.000348	-.006960	.0011423
#2	.0015848	-.000712	-.000228	-.000901	.000801	.003965	-.000003
#3	-.015224	.001030	.000400	.000142	.000251	.018879	.001939

Sample Name: PB141087BL Acquired: 12/1/2021 16:55:17 Type: Unk
 Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB141087BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001802	-.000754	-.000023
Stddev	.001495	.000499	.000029
%RSD	82.96910	66.27281	124.2050

#1	-.000080	-.000883	-.000000
#2	-.002768	-.000202	-.000014
#3	-.002559	-.001176	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2507.179	59993.66	5804.341	1698.801	3349.560
Stddev	104.179	96.83	29.257	4.890	138.348
%RSD	4.155234	.1613978	.5040611	.2878447	4.130344

#1	2526.970	59882.25	5796.179	1702.818	3378.396
#2	2600.043	60057.60	5836.813	1700.230	3471.217
#3	2394.524	60041.12	5780.032	1693.356	3199.066

Sample Name: PB141087BS Acquired: 12/1/2021 16:59:19 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141087BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7695727	1.920952	.8928923	1.943875	.7849353	1.996792
Stddev	.0242116	.049340	.0199400	.053907	.0158869	.002746
%RSD	3.146112	2.568544	2.233190	2.773177	2.023981	.1375130

#1	.7921987	1.963499	.9111479	1.987018	.7974875	1.994322
#2	.7724811	1.932492	.8959157	1.961163	.7902449	1.999749
#3	.7440382	1.866864	.8716133	1.883445	.7670736	1.996305

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2142499	.1947614	.1768610	.9931515	.3945771	.1814835
Stddev	.0006537	.0007885	.0027804	.0011575	.0008063	.0023598
%RSD	.3050965	.4048490	1.572065	.1165442	.2043448	1.300286

#1	.2150046	.1940866	.1781634	.9931694	.3951241	.1826079
#2	.2138838	.1945695	.1787511	.9919853	.3949560	.1830708
#3	.2138613	.1956281	.1736685	.9943000	.3936511	.1787718

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2987652	3.068147	.2034749	1.976988	.4680699	.0693904
Stddev	.0053566	.011579	.0023180	.031113	.0072862	.0003174
%RSD	1.792911	.3774013	1.139197	1.573769	1.556649	.4574104

#1	.3010490	3.054892	.2009483	1.943746	.4716480	.0691750
#2	.3026014	3.076293	.2055033	1.981809	.4728753	.0697549
#3	.2926452	3.073257	.2039730	2.005410	.4596864	.0692412

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.257163	.3174587	.2018859	10.25273	.3040496	.3976981
Stddev	.011157	.0028099	.0016953	.05982	.0042388	.0059424
%RSD	.3425368	.8851325	.8397470	.5834060	1.394109	1.494207

#1	3.250349	.3142500	.2013373	10.21939	.3055430	.4010554
#2	3.270038	.3186460	.2037876	10.32179	.2992662	.4012020
#3	3.251101	.3194801	.2005327	10.21702	.3073396	.3908369

Sample Name: PB141087BS Acquired: 12/1/2021 16:59:19 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB141087BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6366369	.2108798	.9145636	5.215639	F -.003085	.2190407
Stddev	.0056595	.0011140	.0163764	.027846	.001776	.0012459
%RSD	.8889707	.5282671	1.790621	.5339006	57.56570	.5688032

#1	.6384808	.2096184	.8975106	5.229211	-.002591	.2178833
#2	.6411444	.2117288	.9160132	5.234096	-.005056	.2203594
#3	.6302853	.2112922	.9301670	5.183608	-.001609	.2188795

Elem	Sr4077
Units	ppm
Avg	.1988313
Stddev	.0005461
%RSD	.2746525

#1	.1992043
#2	.1990852
#3	.1982045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2458.720	59881.46	5810.948	1678.407	3176.640
Stddev	71.454	178.90	6.983	26.125	86.099
%RSD	2.906144	.2987571	.1201780	1.556555	2.710379

#1	2397.760	59792.12	5803.991	1677.367	3103.233
#2	2441.048	59764.83	5817.958	1652.817	3155.278
#3	2537.352	60087.44	5810.895	1705.036	3271.409

Sample Name: CCV04 Acquired: 12/1/2021 17:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.141952	5.025221	4.865133	5.115447	5.111478	10.31611	10.52103
Stddev	.008384	.020862	.008775	.005000	.004789	.06013	.02424
%RSD	.1630567	.4151393	.1803581	.0977396	.0936822	.5828975	.2303641

#1	5.150022	5.027513	4.872391	5.110144	5.116356	10.26112	10.49409
#2	5.133285	5.003308	4.855382	5.116120	5.106784	10.30690	10.54105
#3	5.142549	5.044842	4.867627	5.120075	5.111292	10.38032	10.52796

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2445265	2.400078	25.78324	1.011241	2.441202	1.257706	5.180190
Stddev	.0017870	.006729	.26816	.003763	.006394	.001492	.033297
%RSD	.7307892	.2803796	1.040056	.3721388	.2619012	.1186435	.6427769

#1	.2427203	2.401255	25.52489	1.015580	2.442593	1.257103	5.145177
#2	.2445656	2.392837	25.76459	1.008860	2.434227	1.256609	5.183938
#3	.2462936	2.406141	26.06024	1.009285	2.446785	1.259405	5.211454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.450016	24.48574	2.498622	1.181226	26.92896	2.595113	2.573652
Stddev	.017969	.18674	.006731	.001937	.15296	.025110	.005153
%RSD	.7334440	.7626311	.2693752	.1639798	.5680145	.9675724	.2002173

#1	2.430067	24.29577	2.500334	1.179442	27.10492	2.569570	2.576785
#2	2.455047	24.49237	2.491201	1.183286	26.82765	2.596006	2.576467
#3	2.464934	24.66907	2.504332	1.180950	26.85433	2.619765	2.567705

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.81586	4.917357	5.133519	4.889844	5.154194	5.054126	4.883517
Stddev	.22628	.036742	.006967	.016163	.030909	.041402	.008105
%RSD	.8765218	.7471927	.1357233	.3305450	.5996833	.8191795	.1659732

#1	26.07246	4.878900	5.133898	4.893248	5.125794	5.060261	4.885698
#2	25.64488	4.921069	5.126370	4.872249	5.149674	5.009998	4.874544
#3	25.73024	4.952102	5.140289	4.904033	5.187114	5.092118	4.890309

Sample Name: CCV04 Acquired: 12/1/2021 17:14:09 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10518 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.822457	5.291631	5.054031
Stddev	.022154	.011896	.017793
%RSD	.4593913	.2248102	.3520483

#1	4.833320	5.287318	5.055783
#2	4.796968	5.282493	5.070882
#3	4.837082	5.305082	5.035427

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.765	57514.43	5787.455	1584.900	2764.919
Stddev	4.102	196.66	22.613	7.642	6.911
%RSD	.1792321	.3419265	.3907189	.4821623	.2499536

#1	2284.167	57347.09	5813.358	1580.302	2757.538
#2	2292.050	57465.16	5777.355	1580.675	2771.237
#3	2290.078	57731.04	5771.653	1593.721	2765.981

Sample Name: CCB04 Acquired: 12/1/2021 17:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10518 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001374	.0007297	-.000463	.0015417	-.000498	-.003414	-.002939
Stddev	.000719	.0013611	.000488	.0025032	.000805	.003937	.000214
%RSD	52.33244	186.5246	105.4933	162.3711	161.7829	115.3108	7.290434

#1	-.002187	-.000345	-.000479	.0035461	-.000203	-.001980	-.003081
#2	-.001111	.000274	.000033	-.001264	-.001409	-.000396	-.002692
#3	-.000823	.002260	-.000944	.002343	.000118	-.007867	-.003043

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000055	-.000054	-.003723	.0001525	.0002888	-.000215	.0026968
Stddev	.0000257	.000015	.004989	.0002042	.0002332	.000111	.0006398
%RSD	470.5423	27.73438	134.0353	133.8568	80.74810	51.55585	23.72494

#1	.0000226	-.000053	-.001044	.0001637	.0004950	-.000326	.0027821
#2	.0000179	-.000070	-.000644	-.000057	.0000357	-.000104	.0020186
#3	-.000024	-.000040	-.009479	.000351	.0003357	-.000216	.0032897

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	-.001022	.0002473	.0002280	.0190239	-.003056	.0002877
Stddev	.000223	.006193	.0000831	.0005121	.0034866	.001943	.0000984
%RSD	539.1628	606.1249	33.60908	224.5883	18.32725	63.57928	34.22137

#1	.000213	.001982	.0003145	-.000194	.0171947	-.005041	.0001923
#2	-.000134	-.008144	.0002729	.000798	.0230444	-.001158	.0003889
#3	-.000203	.003097	.0001544	.000080	.0168327	-.002967	.0002819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009674	.0129807	.0022527	-.000363	.0003990	.0088449	.0016464
Stddev	.0171192	.0002283	.0007205	.000305	.0001924	.0072275	.0013483
%RSD	1769.672	1.758577	31.98288	84.06300	48.21809	81.71455	81.89482

#1	.0170758	.0128491	.0030630	-.000610	.0005911	.0010512	.0003593
#2	-.017009	.0132443	.0016846	-.000456	.0003995	.0153266	.0030485
#3	.002836	.0128487	.0020104	-.000022	.0002064	.0101568	.0015314

Sample Name: CCB04 Acquired: 12/1/2021 17:18:04 Type: Unk
Method: NON EPA-6010-200.7(v1315) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10518 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0006569	-.000304	-.000028
Stddev	.0009143	.000546	.000038
%RSD	139.1930	179.7479	136.7193

#1	-.000184	-.000206	.000016
#2	.000525	.000187	-.000052
#3	.001630	-.000892	-.000047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2461.655	59931.02	5799.682	1718.884	3236.430
Stddev	52.379	122.17	16.339	11.145	116.041
%RSD	2.127801	.2038447	.2817198	.6483834	3.585466

#1	2521.247	59893.83	5805.274	1727.013	3350.612
#2	2422.905	59831.76	5812.492	1706.180	3118.615
#3	2440.815	60067.45	5781.282	1723.460	3240.064