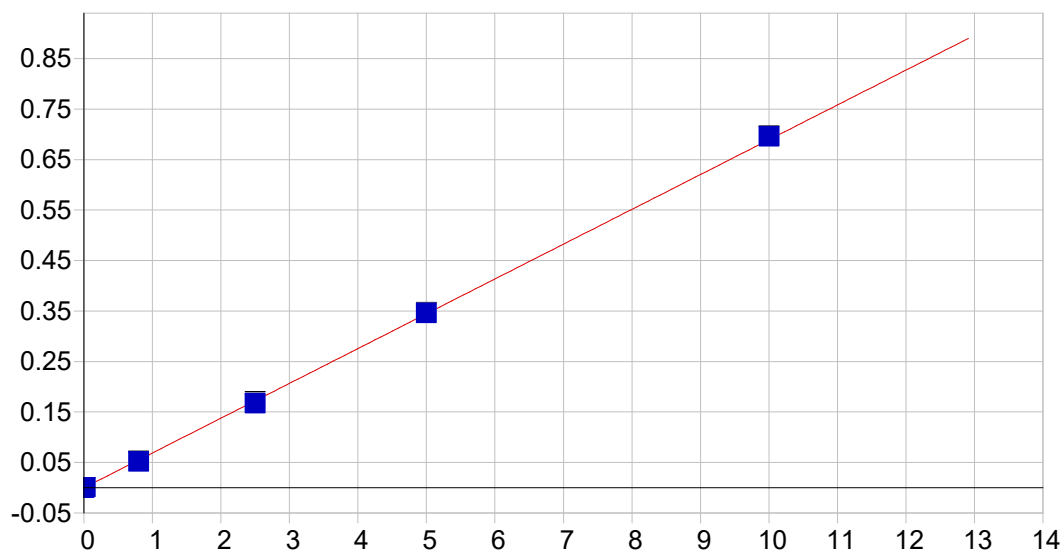


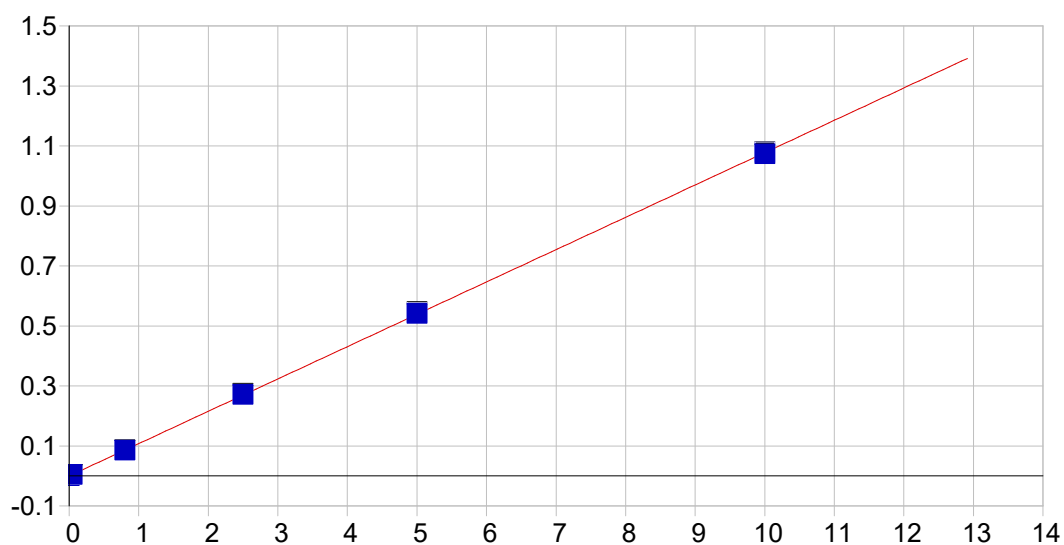


As 189.042 {479}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000122 Re-Slope: 1.000000
 A1 (Gain): 0.068937 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999846 Status: OK.
 Std Error of Est: 0.000028
 Predicted MDL: 0.002247
 Predicted MQL: 0.007490

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00012	.000	1
S1	.02000	.01981	-.000	-.940	.00125	.000	1
S3	2.5000	2.4318	-.068	-2.73	.16752	.003	1
S4	5.0000	5.0182	.018	.364	.34582	.002	1
S5	10.000	10.097	.097	.972	.69596	.001	1
S2	.80000	.75293	-.047	-5.88	.05178	.001	1

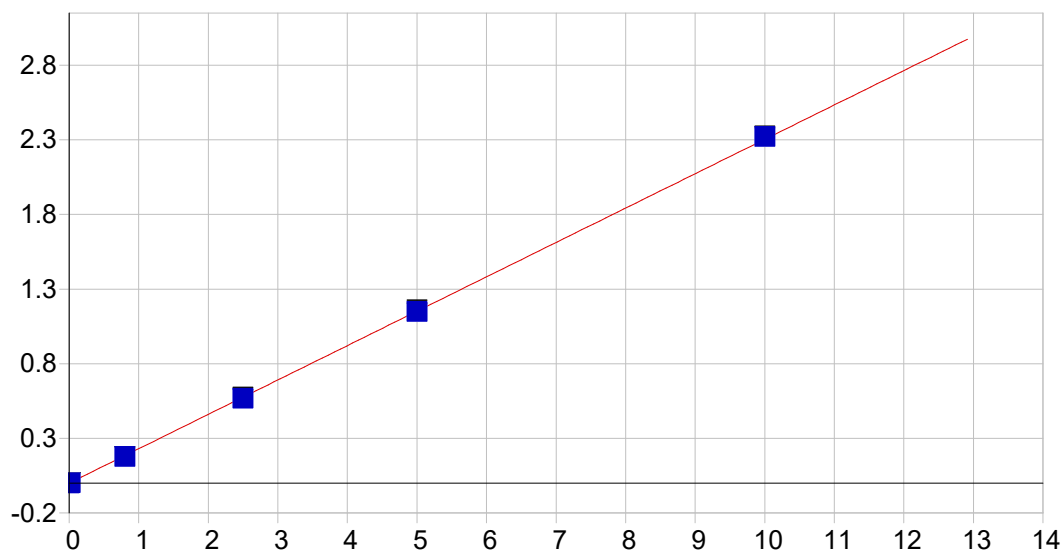


TI 190.856 {477}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000127 Re-Slope: 1.000000
 A1 (Gain): 0.107769 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.001233
 Predicted MQL: 0.004109

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00013	.000	1
S1	.04000	.03835	-.002	-4.12	.00399	.000	1
S3	2.5000	2.5177	.018	.708	.27261	.003	1
S4	5.0000	5.0240	.024	.480	.54412	.004	1
S5	10.000	9.9643	-.036	-.357	1.0793	.001	1
S2	.80000	.79567	-.004	-.542	.08607	.000	1

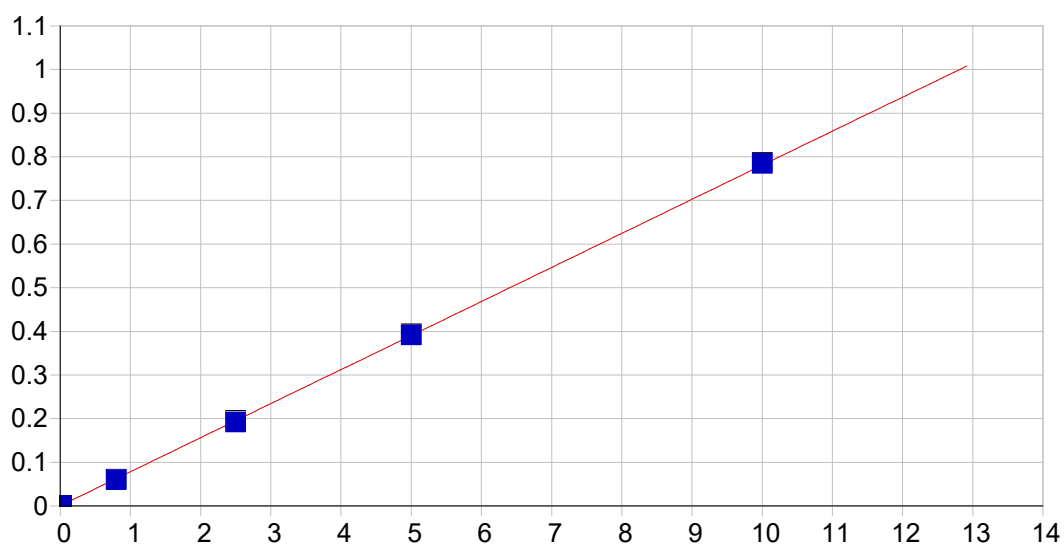


Pb 220.353 {453}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000219 Re-Slope: 1.000000
 A1 (Gain): 0.230389 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999933 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001229
 Predicted MQL: 0.004096

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.01200	.01211	.000	.951	.00251	.000	1
S3	2.5000	2.4663	-.034	-1.35	.56751	.008	1
S4	5.0000	4.9911	-.009	-.178	1.1487	.010	1
S5	10.000	10.076	.076	.758	2.3192	.005	1
S2	.80000	.76667	-.033	-4.17	.17626	.002	1

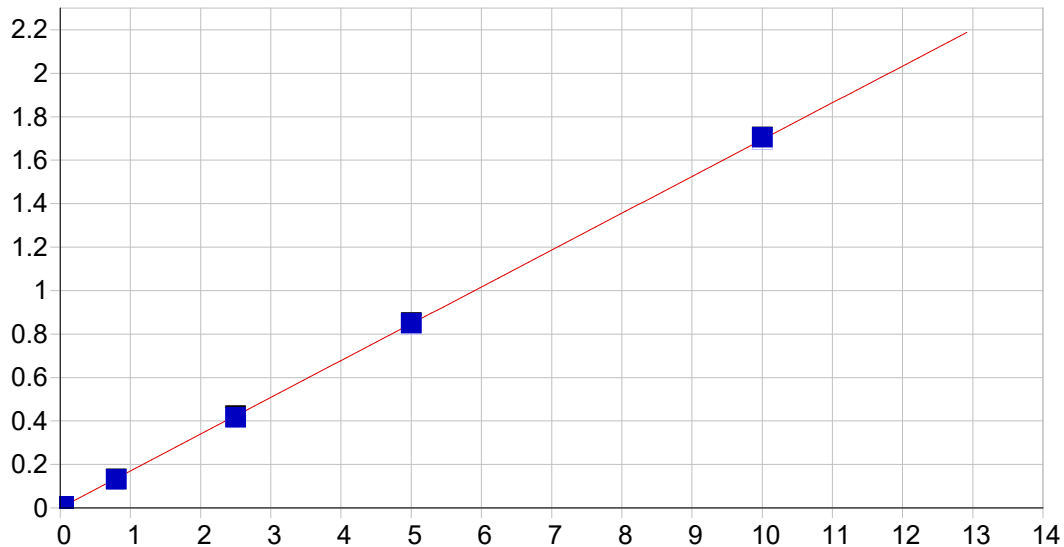


Se 196.090 {472}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000174 Re-Slope: 1.000000
 A1 (Gain): 0.078047 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999940 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002462
 Predicted MQL: 0.008206

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.02007	.000	.360	.00174	.000	1
S3	2.5000	2.4553	-.045	-1.79	.19173	.004	1
S4	5.0000	5.0198	.020	.396	.39181	.002	1
S5	10.000	10.053	.053	.535	.78453	.001	1
S2	.80000	.77133	-.029	-3.58	.06035	.000	1

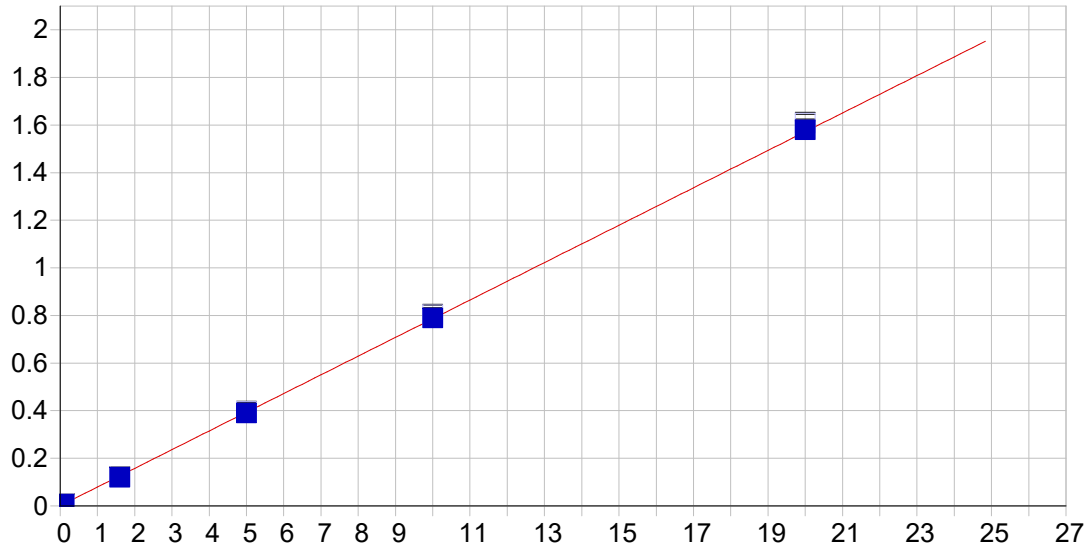


Sb 206.833 {463}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000494 Re-Slope: 1.000000
 A1 (Gain): 0.169395 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001383
 Predicted MQL: 0.004609

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00049	.000	1
S1	.05000	.04585	-.004	-8.30	.00821	.000	1
S3	2.5000	2.4576	-.042	-1.70	.41399	.007	1
S4	5.0000	5.0097	.010	.194	.84350	.004	1
S5	10.000	10.063	.063	.631	1.6939	.002	1
S2	.80000	.77372	-.026	-3.28	.13066	.001	1

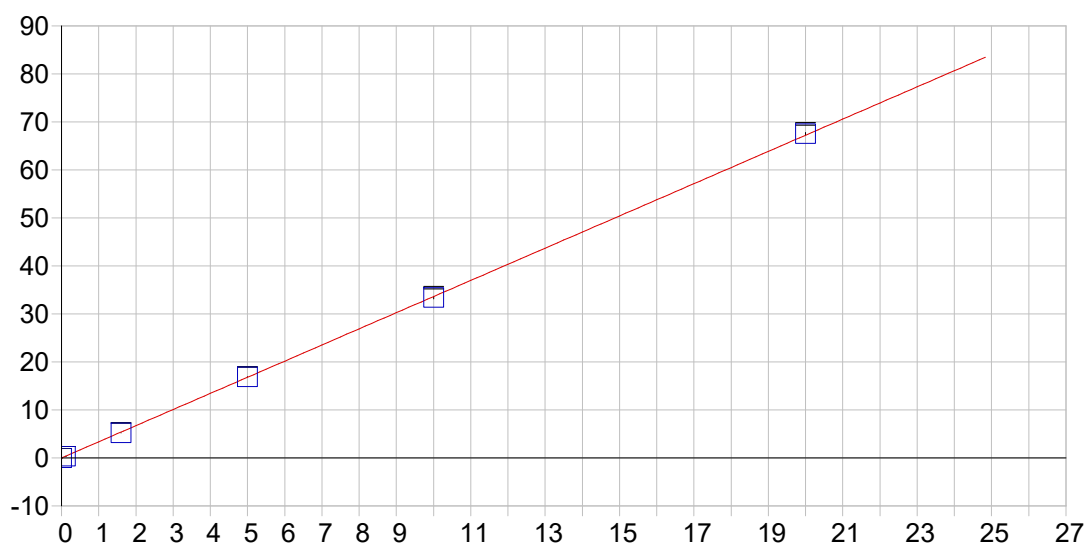


AI 396.152 { 85}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000748 Re-Slope: 1.000000
 A1 (Gain): 0.078572 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000068
 Predicted MDL: 0.005539
 Predicted MQL: 0.018463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00075	.000	1
S1	.10000	.09769	-.002	-2.31	.00904	.000	1
S3	5.0000	4.9544	-.046	-.913	.39708	.002	1
S4	10.000	10.032	.032	.324	.80312	.002	1
S5	20.000	20.095	.095	.475	1.6079	.004	1
S2	1.6000	1.5208	-.079	-4.95	.12250	.001	1

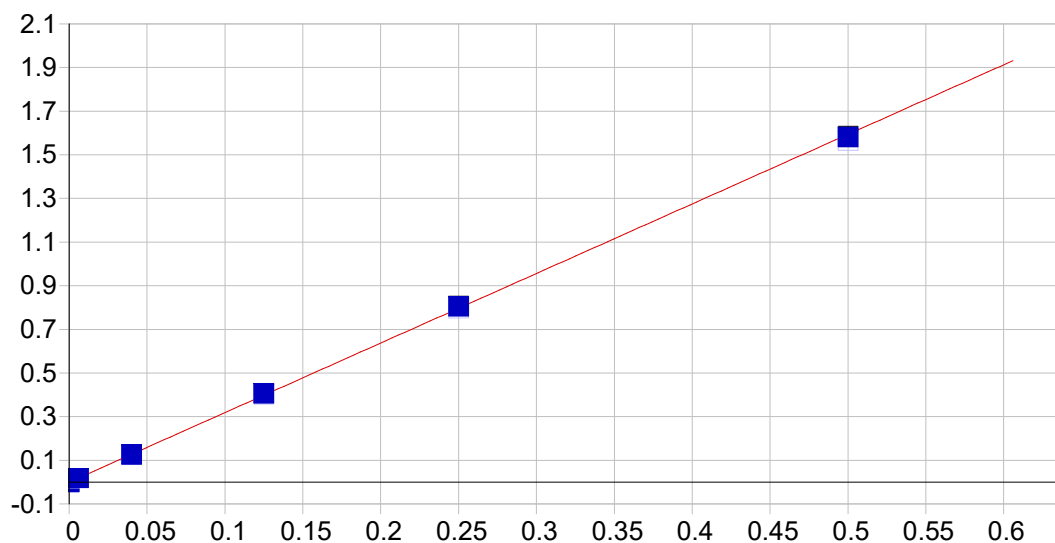


Ba 493.409 { 68}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001268 Re-Slope: 1.000000
 A1 (Gain): 3.361153 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.001969
 Predicted MDL: 0.000236
 Predicted MQL: 0.000788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00126	.001	1
S1	.10000	.09992	-.000	-.084	.33457	.006	1
S3	5.0000	5.0280	.028	.560	16.899	.050	1
S4	10.000	9.9299	-.070	-.701	33.375	.267	1
S5	20.000	20.087	.087	.436	67.515	.261	1
S2	1.6000	1.5551	-.045	-2.81	5.2256	.013	1

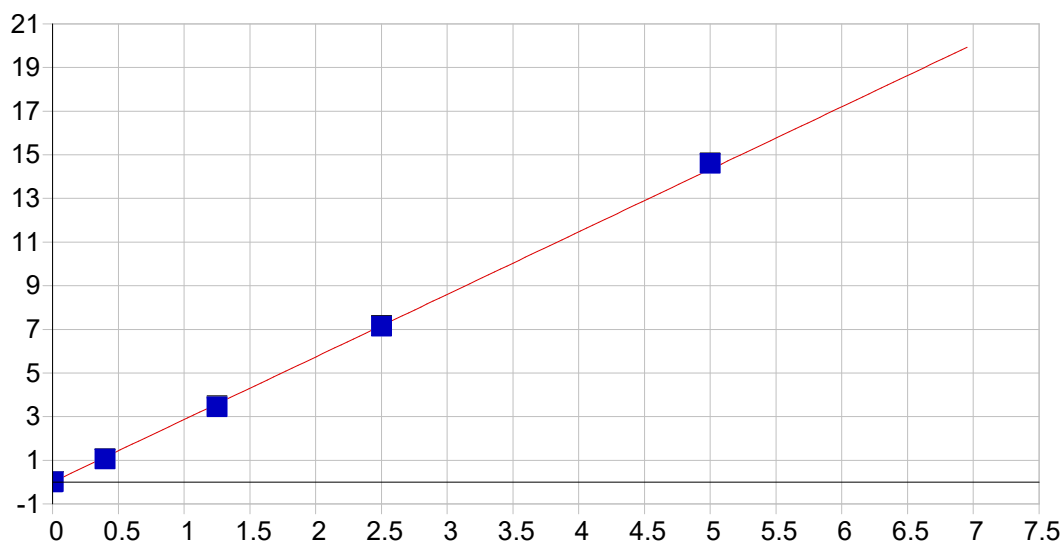


Be 234.861 {144}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000365 Re-Slope: 1.000000
 A1 (Gain): 3.188224 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999936 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000068
 Predicted MQL: 0.000225

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00036	.000	1
S1	.00600	.00583	-.000	-2.90	.01789	.000	1
S3	.12500	.12737	.002	1.89	.40159	.000	1
S4	.25000	.25245	.002	.980	.79627	.001	1
S5	.50000	.49594	-.004	-.813	1.5643	.004	1
S2	.04000	.03942	-.001	-1.45	.12399	.001	1

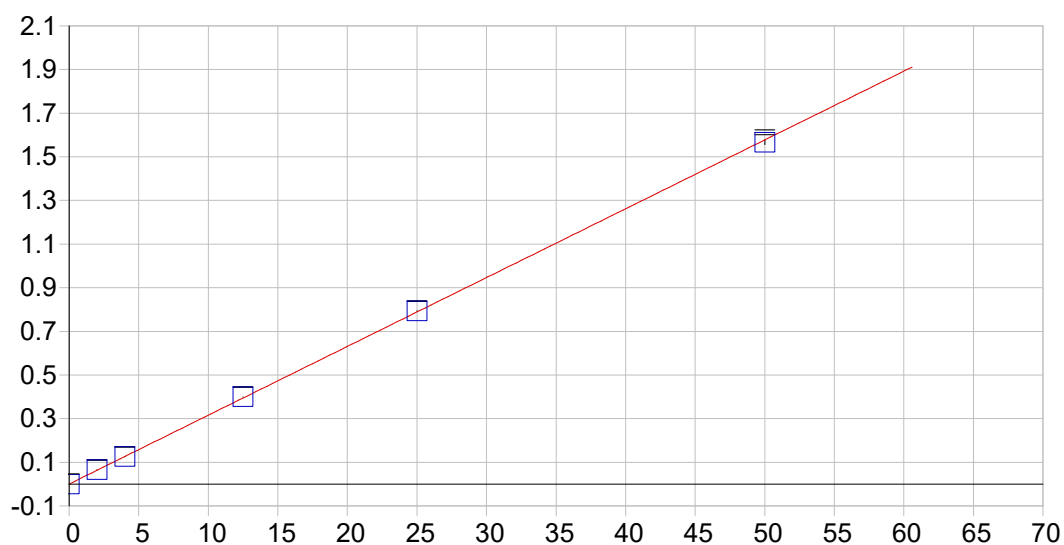


Cd 226.502 {449}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000197	Re-Slope:	1.000000
A1 (Gain):	2.866920	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999656	Status:	OK.
Std Error of Est:	0.000683		
Predicted MDL:	0.000082		
Predicted MQL:	0.000275		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00019	.000	1
S1	.00600	.00544	-.001	-9.30	.01544	.000	1
S3	1.2500	1.2005	-.049	-3.96	3.4424	.043	1
S4	2.5000	2.4888	-.011	-.450	7.1363	.039	1
S5	5.0000	5.0930	.093	1.86	14.604	.022	1
S2	.40000	.36827	-.032	-7.93	1.0558	.001	1

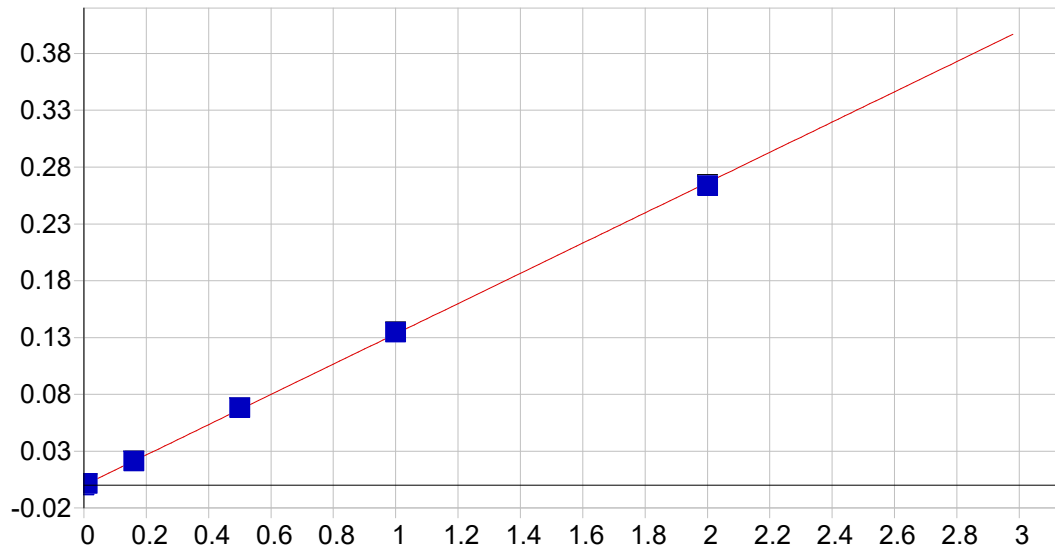


Ca 373.690 { 90}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000318 Re-Slope: 1.000000
 A1 (Gain): 0.031539 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999958 Status: OK.
 Std Error of Est: 0.000152
 Predicted MDL: 0.009732
 Predicted MQL: 0.032439

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	.00032	.000	1
S2	4.0000	3.9616	-.038	-.959	.12527	.000	1
S3	12.500	12.657	.157	1.26	.39952	.001	1
S4	25.000	25.152	.152	.607	.79359	.002	1
S5	50.000	49.662	-.338	-.675	1.5666	.011	1
S1	2.0000	2.0668	.067	3.34	.06550	.001	1

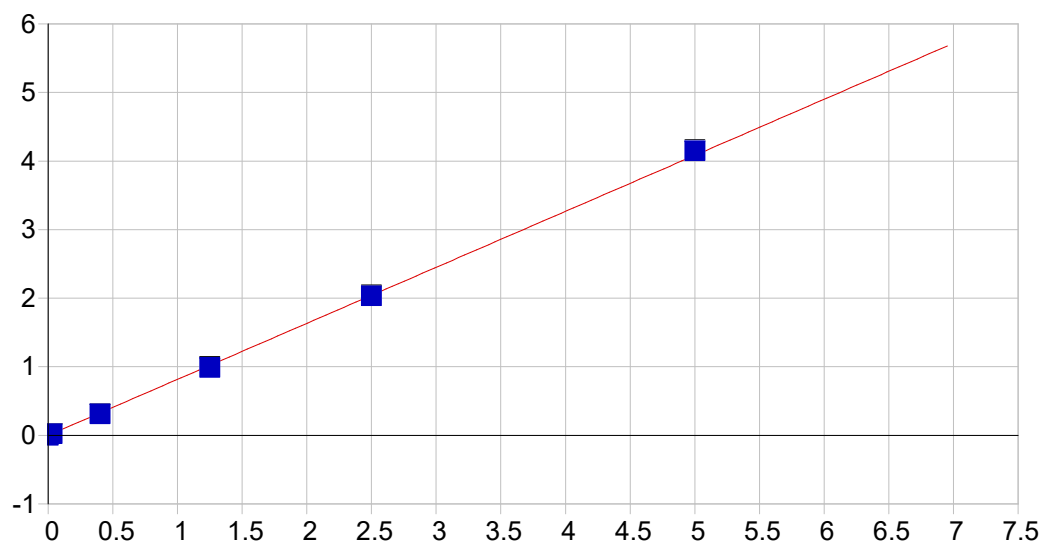


Cr 267.716 {126}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000007 Re-Slope: 1.000000
 A1 (Gain): 0.133186 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999918 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000397
 Predicted MQL: 0.001322

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.01000	.00954	-.000	-4.64	.00128	.000	1
S3	.50000	.51105	.011	2.21	.06811	.000	1
S4	1.0000	1.0107	.011	1.07	.13469	.000	1
S5	2.0000	1.9791	-.021	-1.04	.26374	.001	1
S2	.16000	.15955	-.000	-.283	.02127	.000	1

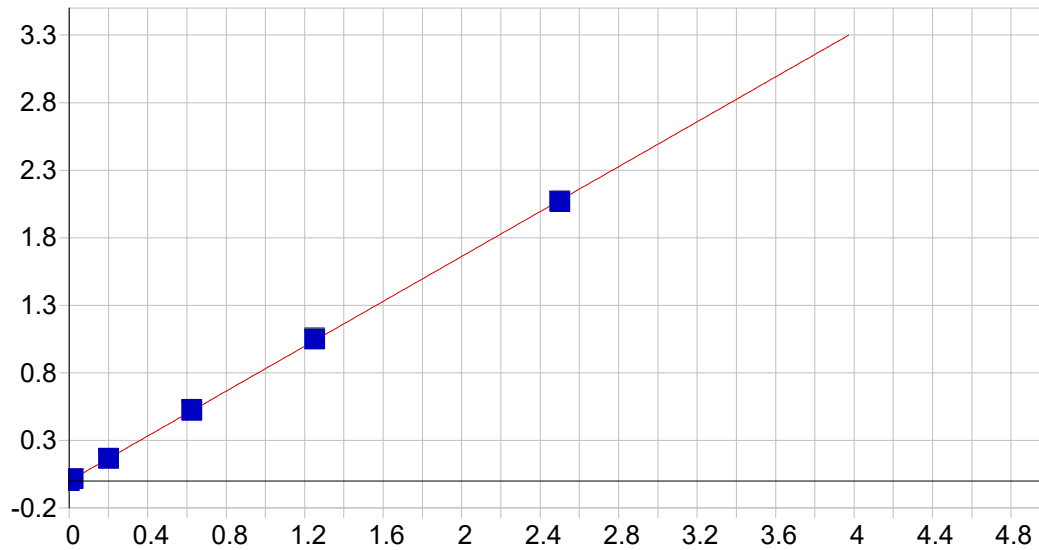


Co 228.616 {448}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000315 Re-Slope: 1.000000
 A1 (Gain): 0.816763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999775 Status: OK.
 Std Error of Est: 0.000352
 Predicted MDL: 0.000223
 Predicted MQL: 0.000742

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	-.00031	.000	1
S1	.03000	.02723	-.003	-9.25	.02185	.000	1
S3	1.2500	1.2073	-.043	-3.42	.98762	.012	1
S4	2.5000	2.4879	-.012	-.482	2.0355	.012	1
S5	5.0000	5.0788	.079	1.58	4.1554	.010	1
S2	.40000	.37880	-.021	-5.30	.30968	.002	1

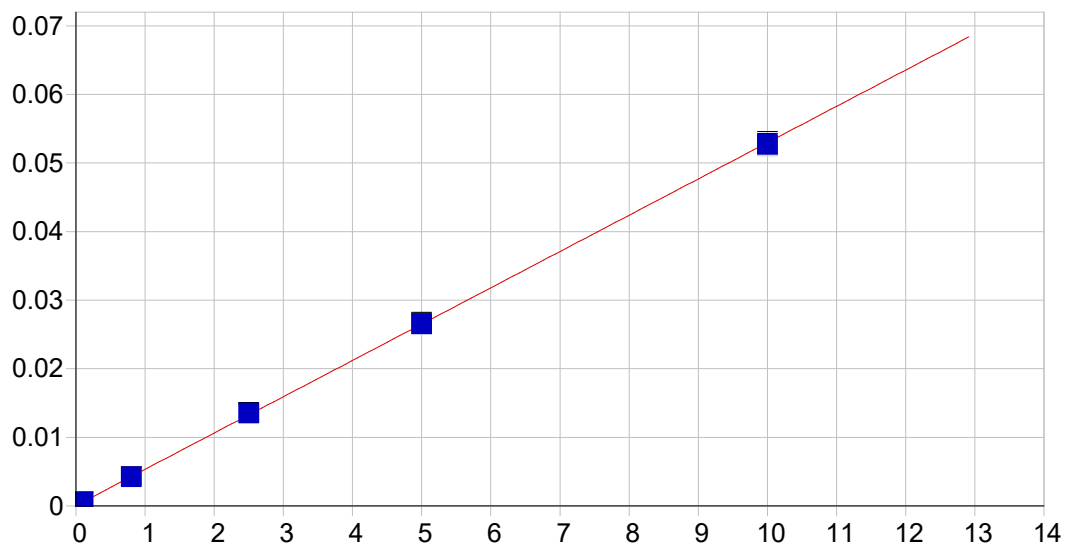


Cu 224.700 {450}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000298	Re-Slope:	1.000000
A1 (Gain):	0.830770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000062		
Predicted MDL:	0.000395		
Predicted MQL:	0.001317		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00030	.000	1
S1	.02000	.01978	-.000	-1.08	.01623	.000	1
S3	.62500	.62599	.001	.159	.52131	.008	1
S4	1.2500	1.2621	.012	.971	1.0513	.007	1
S5	2.5000	2.4883	-.012	-.467	2.0731	.003	1
S2	.20000	.19876	-.001	-.619	.16532	.002	1

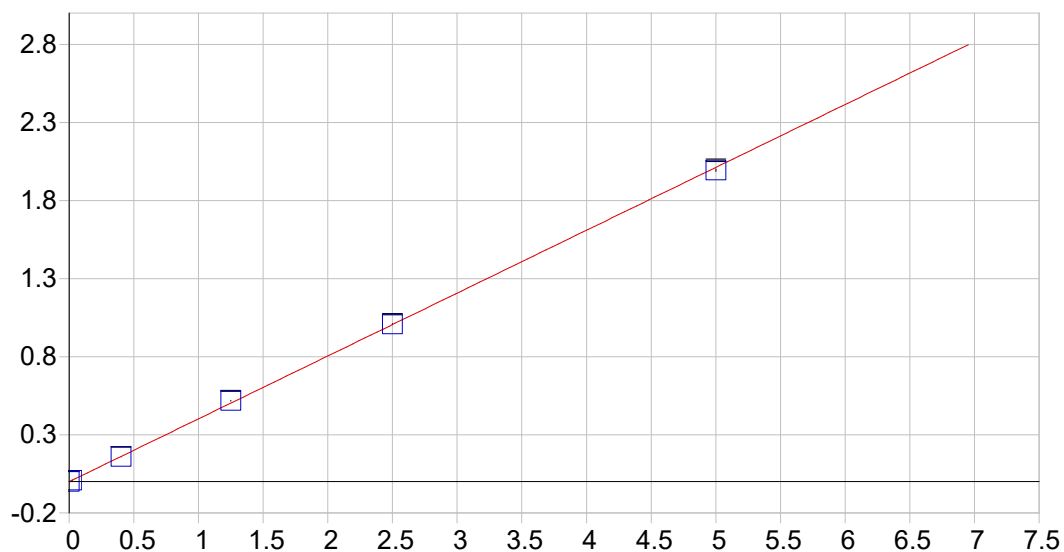


Fe 240.488 {140}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000044 Re-Slope: 1.000000
 A1 (Gain): 0.005293 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.004764
 Predicted MQL: 0.015881

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.10000	.10301	.003	3.01	.00058	.000	1
S3	2.5000	2.5514	.051	2.05	.01349	.000	1
S4	5.0000	5.0085	.009	.171	.02643	.000	1
S5	10.000	9.9464	-.054	-.536	.05244	.000	1
S2	.80000	.79069	-.009	-1.16	.00421	.000	1

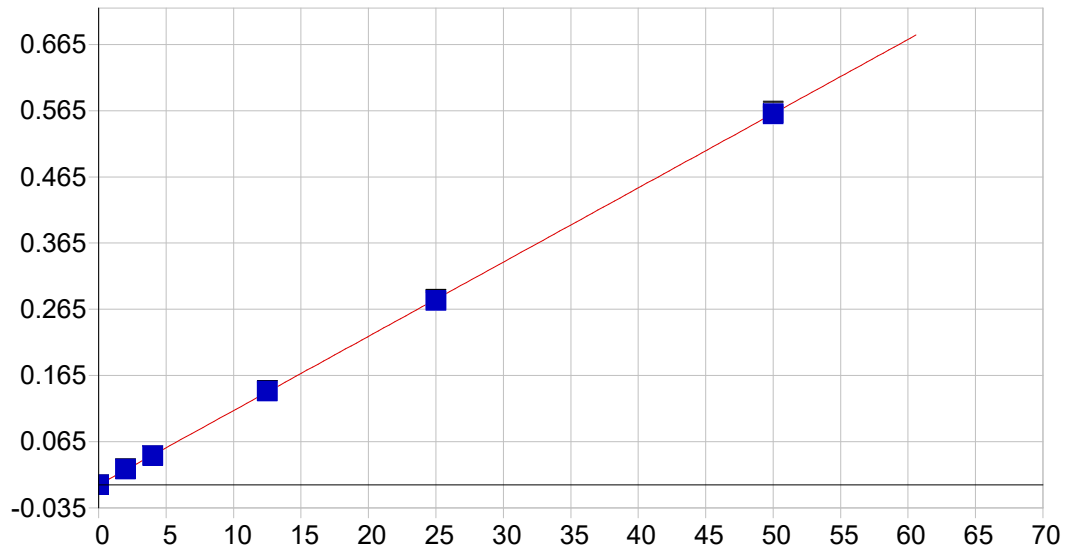


Mn 257.610 {131}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.402381 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999910 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000304
 Predicted MQL: 0.001013

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.02000	.02152	.002	7.61	.00869	.000	1
S3	1.2500	1.2874	.037	2.99	.51806	.004	1
S4	2.5000	2.5070	.007	.281	1.0088	.004	1
S5	5.0000	4.9564	-.044	-.872	1.9944	.009	1
S2	.40000	.39760	-.002	-.600	.16001	.001	1

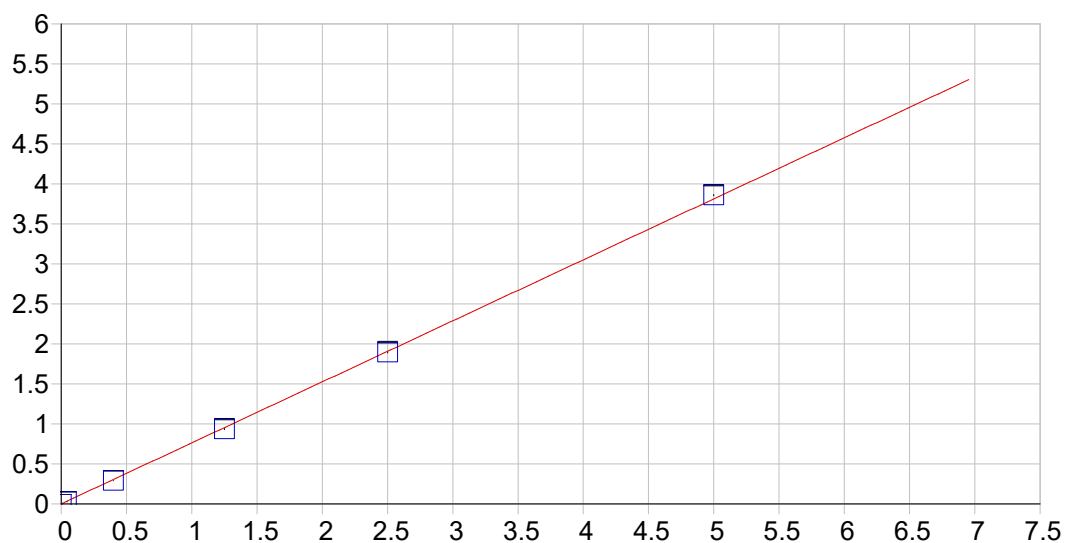


Mg 279.079 {121}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000170 Re-Slope: 1.000000
 A1 (Gain): 0.011214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999957 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.015177
 Predicted MQL: 0.050592

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00007	-.000	.000	-.00017	.000	1
S2	4.0000	3.9374	-.063	-1.57	.04387	.000	1
S3	12.500	12.629	.129	1.03	.14109	.001	1
S4	25.000	24.842	-.158	-.631	.27769	.002	1
S5	50.000	49.994	-.006	-.012	.55901	.004	1
S1	2.0000	2.0975	.097	4.87	.02332	.001	1

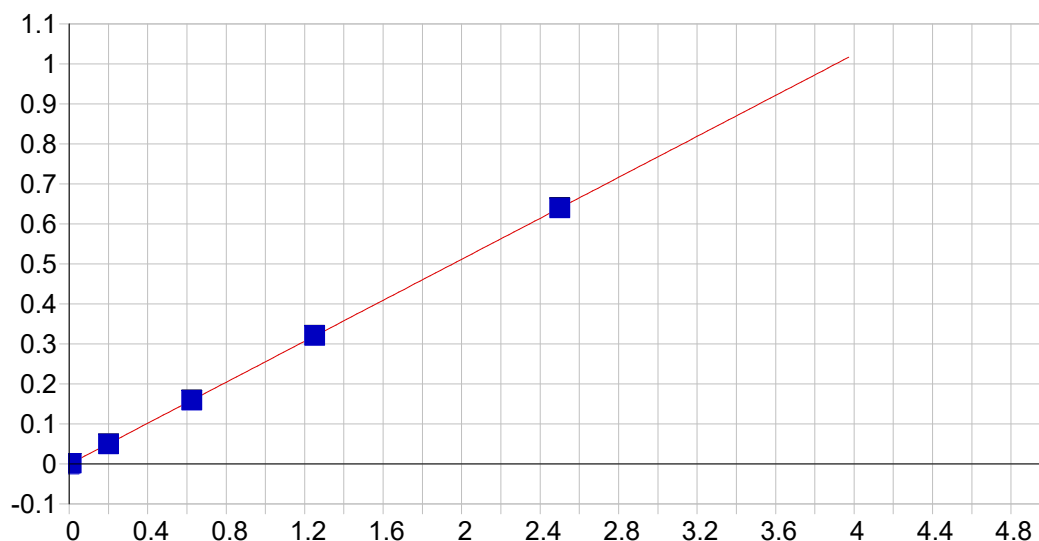


Ni 231.604 {446}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000176	Re-Slope:	1.000000
A1 (Gain):	0.762733	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000298		
Predicted MDL:	0.000302		
Predicted MQL:	0.001008		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.04000	.03609	-.004	-9.77	.02770	.000	1
S3	1.2500	1.2268	-.023	-1.86	.93587	.010	1
S4	2.5000	2.4866	-.013	-.535	1.8968	.010	1
S5	5.0000	5.0599	.060	1.20	3.8595	.008	1
S2	.40000	.38061	-.019	-4.85	.29048	.002	1

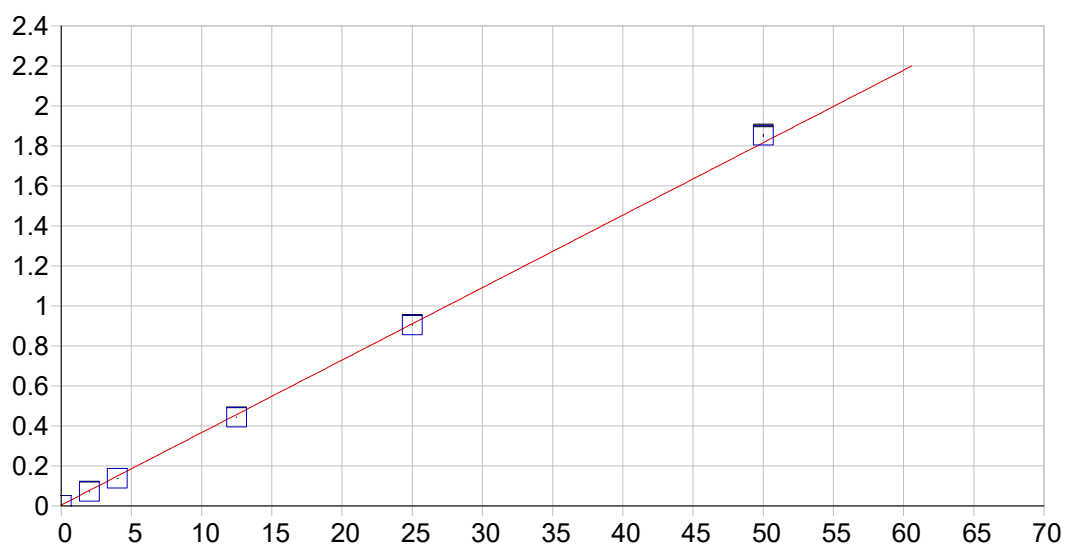


Ag 328.068 {103}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000771 Re-Slope: 1.000000
 A1 (Gain): 0.256133 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999988 Status: OK.
 Std Error of Est: 0.000010
 Predicted MDL: 0.000364
 Predicted MQL: 0.001214

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00077	.000	1
S1	.01000	.00971	-.000	-2.92	.00170	.000	1
S3	.62500	.62442	-.001	-.092	.15879	.000	1
S4	1.2500	1.2542	.004	.335	.31971	.001	1
S5	2.5000	2.5008	.001	.031	.63824	.001	1
S2	.20000	.19590	-.004	-2.05	.04928	.000	1

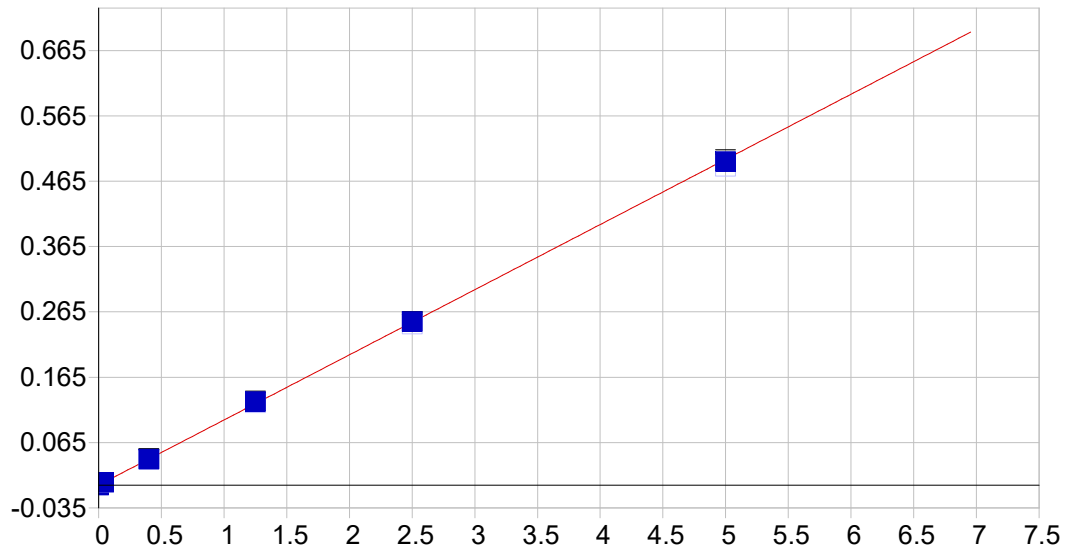


Na 589.592 { 57}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004497 Re-Slope: 1.000000
 A1 (Gain): 0.036228 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999638 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.005393
 Predicted MQL: 0.017978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00032	.000	.000	.00451	.000	1
S2	4.0000	3.6787	-.321	-8.03	.13777	.001	1
S3	12.500	12.095	-.405	-3.24	.44268	.002	1
S4	25.000	24.841	-.159	-.637	.90443	.003	1
S5	50.000	51.007	1.01	2.01	1.8524	.006	1
S1	2.0000	1.8786	-.121	-6.07	.07256	.002	1

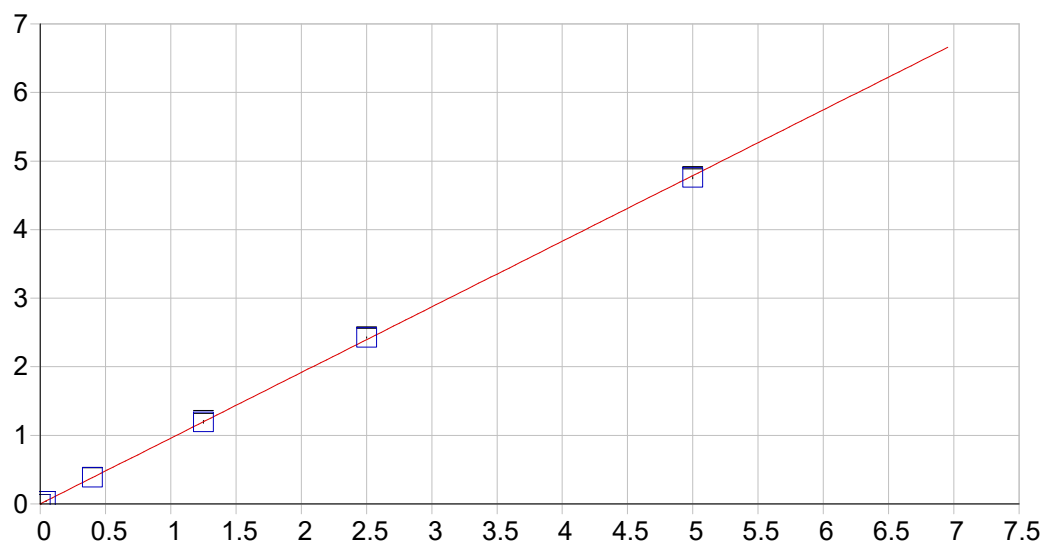


V 292.402 {115}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000001	Re-Slope:	1.000000
A1 (Gain):	0.099670	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999942	Status:	OK.
Std Error of Est:	0.000025		
Predicted MDL:	0.001767		
Predicted MQL:	0.005891		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00000	.000	1
S1	.04000	.04213	.002	5.33	.00405	.000	1
S3	1.2500	1.2780	.028	2.24	.12555	.001	1
S4	2.5000	2.5075	.008	.301	.24626	.000	1
S5	5.0000	4.9643	-.036	-.715	.48746	.003	1
S2	.40000	.39810	-.002	-.475	.03909	.001	1

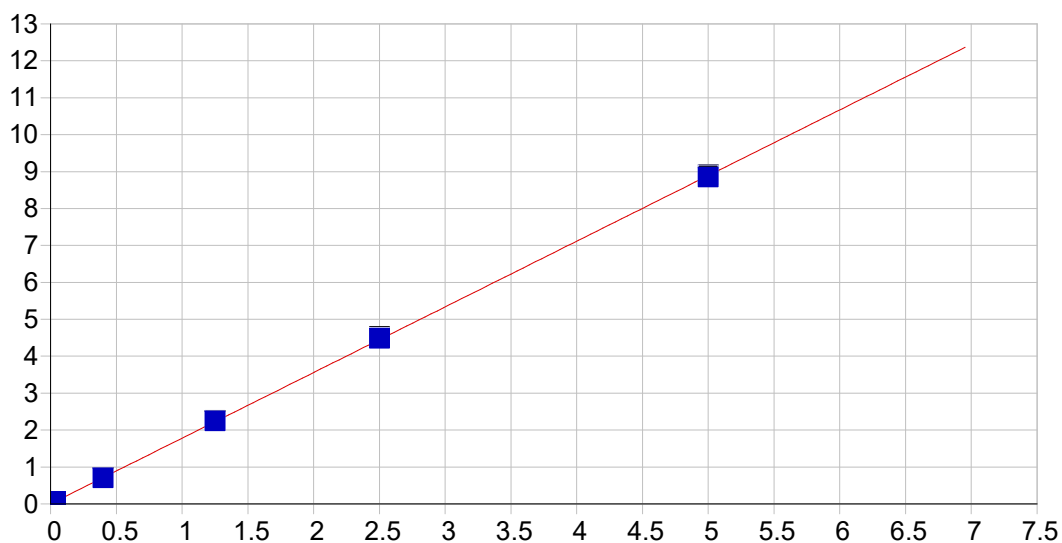


Zn 206.200 {464}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000877	Re-Slope:	1.000000
A1 (Gain):	0.957543	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999965	Status:	OK.
Std Error of Est:	0.000189		
Predicted MDL:	0.000215		
Predicted MQL:	0.000715		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00088	.000	1
S1	.04000	.03879	-.001	-3.02	.03802	.000	1
S3	1.2500	1.2491	-.001	-.073	1.1969	.021	1
S4	2.5000	2.5317	.032	1.27	2.4251	.009	1
S5	5.0000	4.9685	-.032	-.630	4.7584	.016	1
S2	.40000	.40191	.002	.477	.38572	.003	1

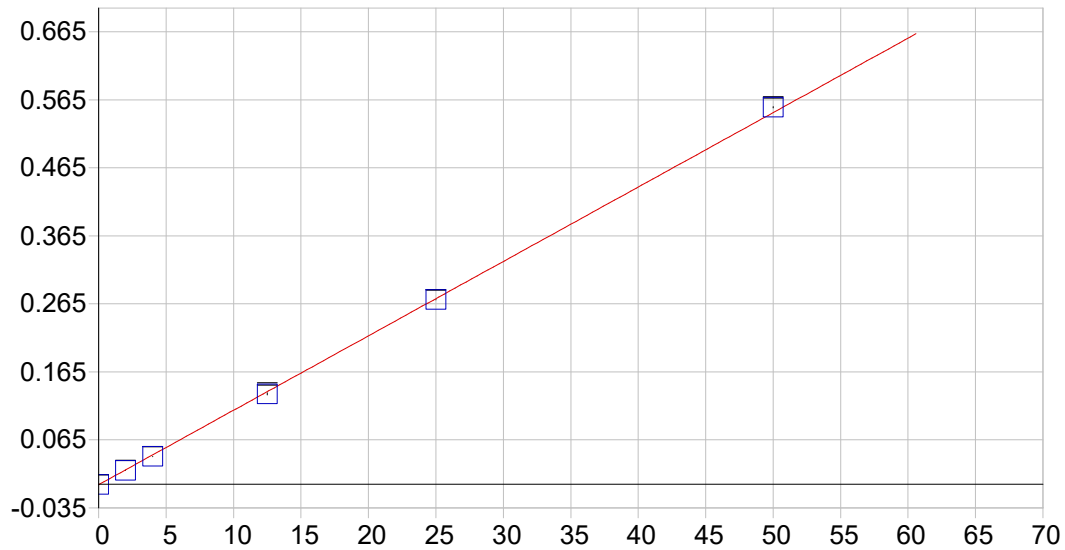


Zn 213.856 {158}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001913	Re-Slope:	1.000000
A1 (Gain):	1.778194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999973	Status:	OK.
Std Error of Est:	0.000306		
Predicted MDL:	0.000248		
Predicted MQL:	0.000828		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00192	.000	1
S1	.04000	.03817	-.002	-4.56	.07028	.001	1
S3	1.2500	1.2602	.010	.814	2.2566	.004	1
S4	2.5000	2.5201	.020	.805	4.5108	.023	1
S5	5.0000	4.9760	-.024	-.479	8.9055	.016	1
S2	.40000	.39547	-.005	-1.13	.70954	.004	1

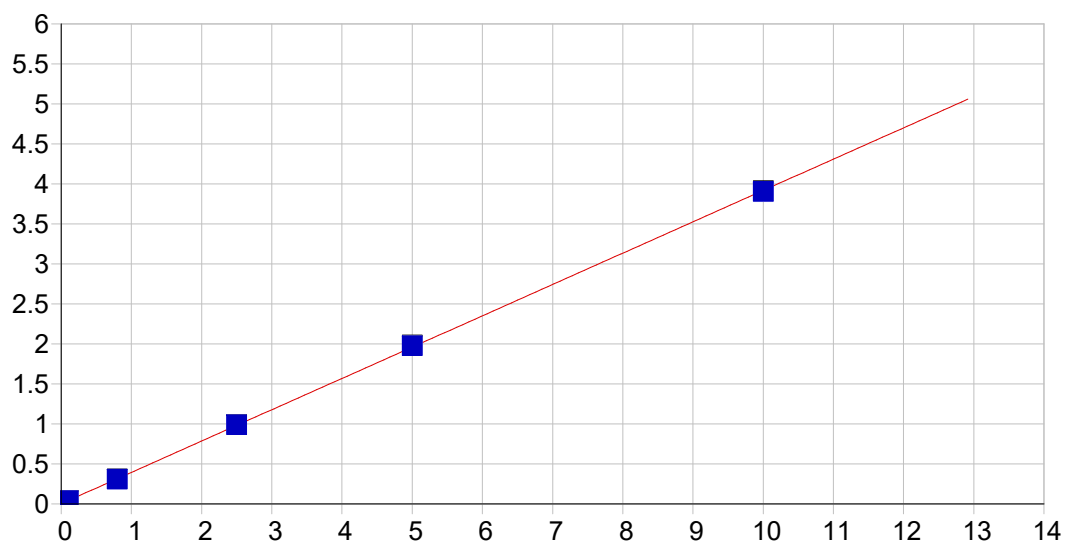


K 766.490 { 44}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000866 Re-Slope: 1.000000
 A1 (Gain): 0.010943 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999829 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.020776
 Predicted MQL: 0.069255

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00021	.000	.000	-.00086	.000	1
S2	4.0000	3.7837	-.216	-5.41	.04054	.000	1
S3	12.500	12.210	-.290	-2.32	.13274	.002	1
S4	25.000	24.865	-.135	-.540	.27122	.000	1
S5	50.000	50.714	.714	1.43	.55408	.001	1
S1	2.0000	1.9273	-.073	-3.63	.02022	.000	1

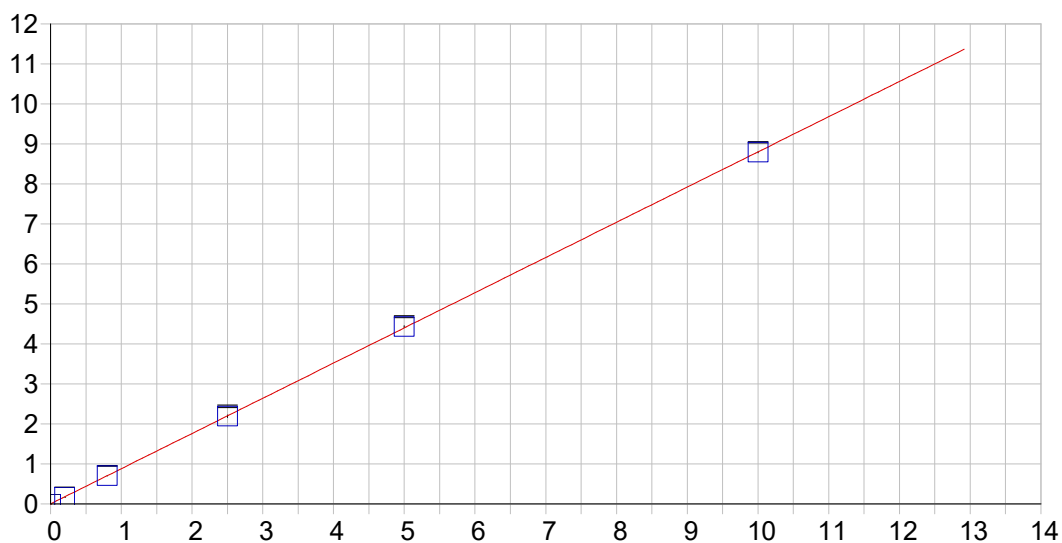


B 249.678 {135}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002346 Re-Slope: 1.000000
 A1 (Gain): 0.391507 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000198
 Predicted MDL: 0.000555
 Predicted MQL: 0.001851

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00235	.000	1
S1	.10000	.09215	-.008	-7.85	.03831	.001	1
S3	2.5000	2.5216	.022	.863	.98940	.001	1
S4	5.0000	5.0426	.043	.852	1.9763	.007	1
S5	10.000	9.9614	-.039	-.386	3.9017	.011	1
S2	.80000	.78230	-.018	-2.21	.30857	.001	1

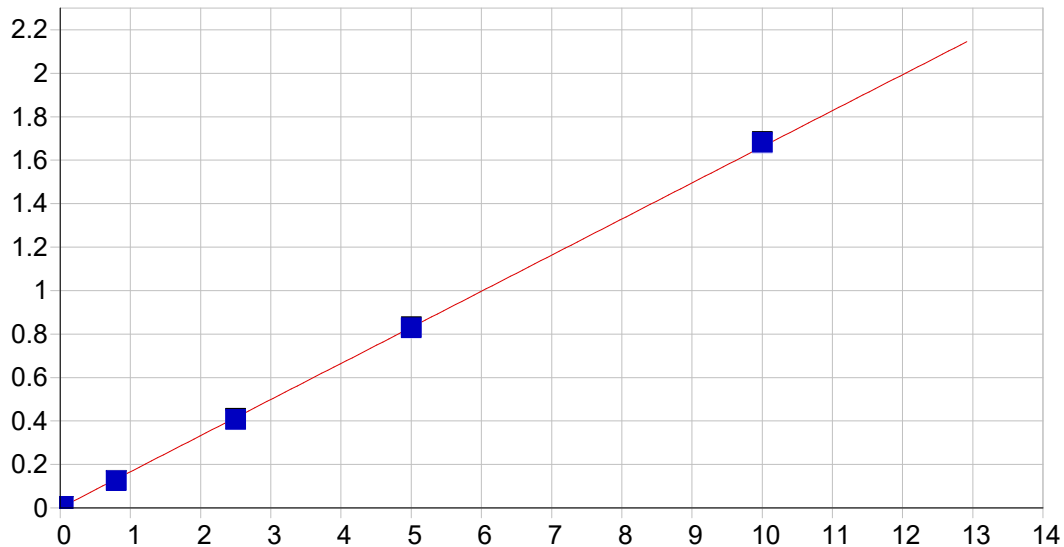


Mo 202.030 {467}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000333 Re-Slope: 1.000000
 A1 (Gain): 0.880007 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999973 Status: OK.
 Std Error of Est: 0.000485
 Predicted MDL: 0.000243
 Predicted MQL: 0.000809

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00034	.000	1
S1	.20000	.18809	-.012	-5.95	.16585	.001	1
S3	2.5000	2.4896	-.010	-.416	2.1912	.032	1
S4	5.0000	5.0350	.035	.699	4.4311	.021	1
S5	10.000	9.9888	-.011	-.112	8.7905	.016	1
S2	.80000	.79854	-.001	-.183	.70305	.006	1

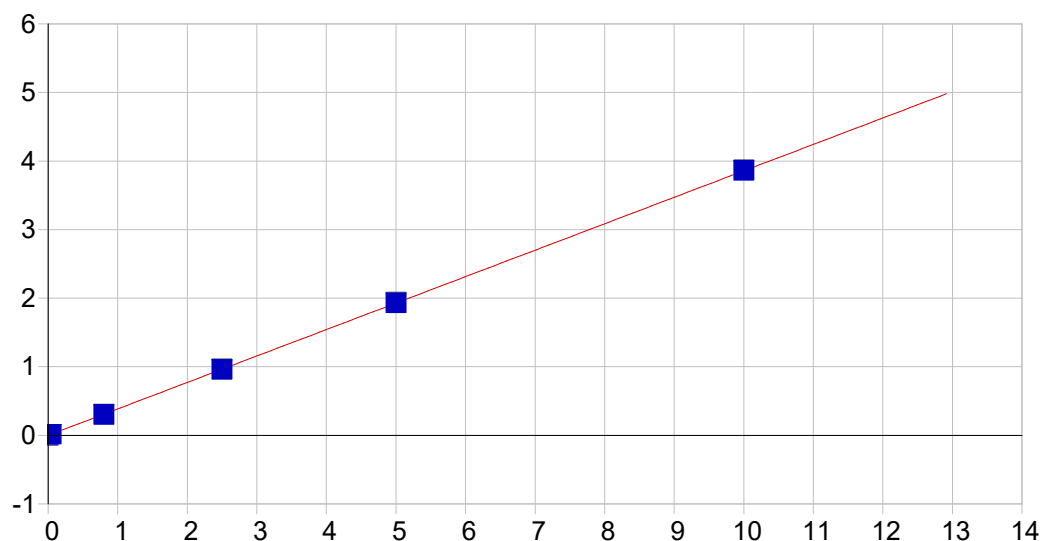


Sn 189.989 {478}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000232 Re-Slope: 1.000000
 A1 (Gain): 0.166112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999825 Status: OK.
 Std Error of Est: 0.000103
 Predicted MDL: 0.000688
 Predicted MQL: 0.002292

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00023	.000	1
S1	.04000	.03369	-.006	-15.8	.00581	.000	1
S3	2.5000	2.4460	-.054	-2.16	.40541	.005	1
S4	5.0000	4.9868	-.013	-.265	.82633	.004	1
S5	10.000	10.120	.120	1.20	1.6768	.004	1
S2	.80000	.75315	-.047	-5.86	.12498	.001	1

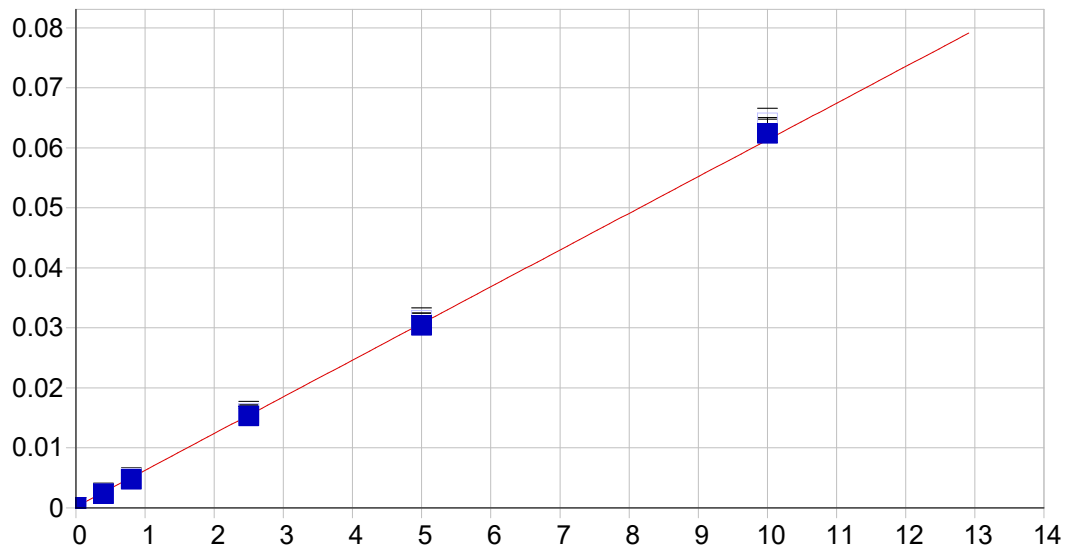


Ti 336.121 {100}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000281	Re-Slope:	1.000000
A1 (Gain):	0.385664	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000059		
Predicted MDL:	0.000659		
Predicted MQL:	0.002195		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00028	.000	1
S1	.04000	.03871	-.001	-3.22	.01519	.000	1
S3	2.5000	2.4841	-.016	-.636	.95808	.005	1
S4	5.0000	5.0090	.009	.180	1.9316	.007	1
S5	10.000	10.020	.020	.205	3.8639	.005	1
S2	.80000	.78769	-.012	-1.54	.30399	.003	1

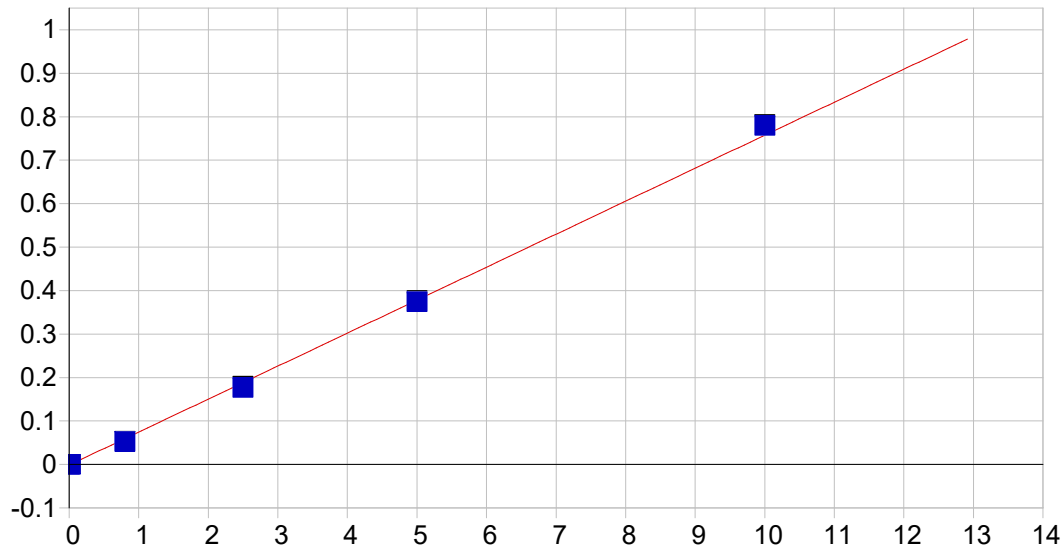


Si 288.158 {117}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000168 Re-Slope: 1.000000
 A1 (Gain): 0.006114 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999718 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.007394
 Predicted MQL: 0.024648

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00007	.000	.000	.00017	.000	1
S1	.40000	.35851	-.041	-10.4	.00237	.000	1
S3	2.5000	2.4722	-.028	-1.11	.01573	.000	1
S4	5.0000	4.9410	-.059	-1.18	.03127	.000	1
S5	10.000	10.175	.175	1.75	.06415	.001	1
S2	.80000	.75268	-.047	-5.91	.00491	.000	1

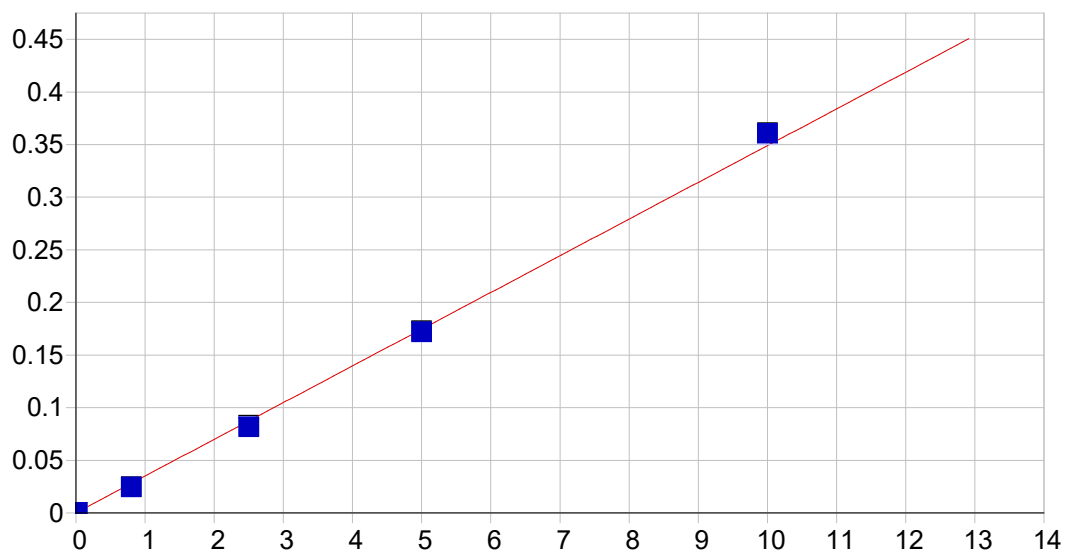


P 177.495 {490}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001448 Re-Slope: 1.000000
 A1 (Gain): 0.075889 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999239 Status: OK.
 Std Error of Est: 0.000069
 Predicted MDL: 0.001468
 Predicted MQL: 0.004892

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00145	.000	1
S1	.02000	.01833	-.002	-8.35	-.00005	.000	1
S3	2.5000	2.3515	-.148	-5.94	.17704	.002	1
S4	5.0000	4.9499	-.050	-1.00	.37425	.002	1
S5	10.000	10.290	.290	2.90	.77955	.002	1
S2	.80000	.71031	-.090	-11.2	.05247	.000	1

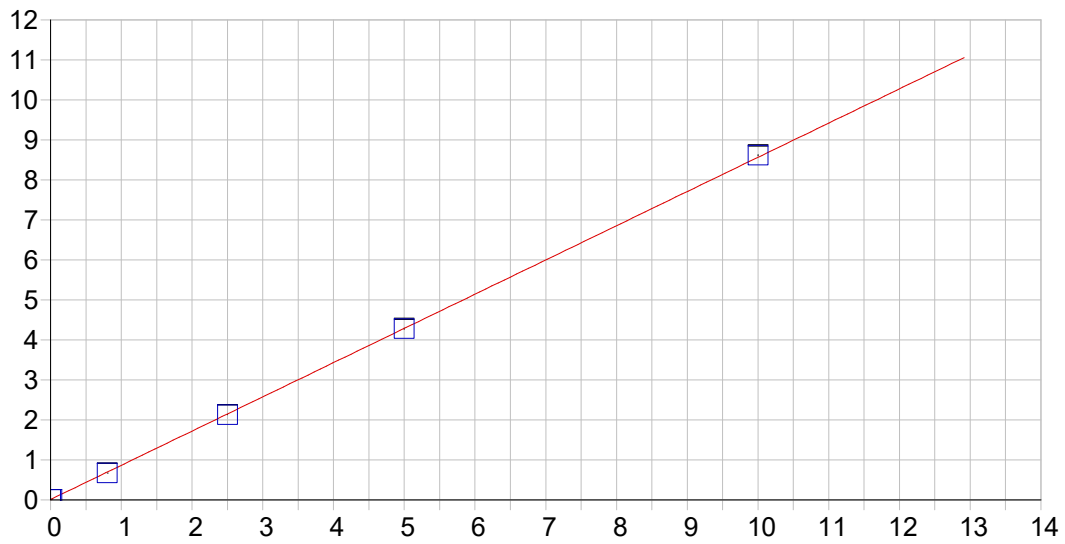


S 182.034 {485}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.034881 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999002 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002827
 Predicted MQL: 0.009422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00018	.000	1
S1	.02000	.01614	-.004	-19.3	.00070	.000	1
S3	2.5000	2.3404	-.160	-6.38	.08144	.001	1
S4	5.0000	4.9324	-.068	-1.35	.17146	.001	1
S5	10.000	10.334	.334	3.34	.35911	.001	1
S2	.80000	.69692	-.103	-12.9	.02437	.000	1

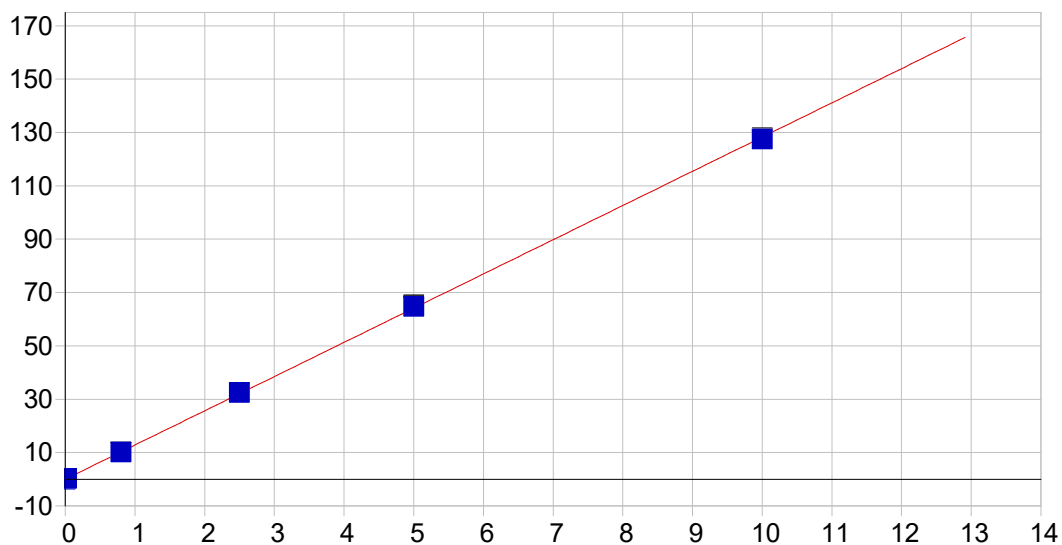


Li 670.784 { 50}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009886 Re-Slope: 1.000000
 A1 (Gain): 0.855522 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999955 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.000991
 Predicted MQL: 0.003302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00989	.002	1
S5	10.000	10.059	.059	.587	8.6153	.016	1
S4	5.0000	4.9901	-.010	-.197	4.2791	.017	1
S3	2.5000	2.4801	-.020	-.796	2.1317	.004	1
S1	.02000	.02064	.001	3.19	.02754	.000	1
S2	.80000	.77039	-.030	-3.70	.66897	.001	1



Sr 407.771 { 83}

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002084 Re-Slope: 1.000000
 A1 (Gain): 12.828340 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.002657
 Predicted MDL: 0.000037
 Predicted MQL: 0.000124

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00209	.000	1
S1	.02000	.02073	.001	3.65	.26514	.006	1
S3	2.5000	2.5272	.027	1.09	32.450	.071	1
S4	5.0000	5.0495	.050	.991	64.839	.484	1
S5	10.000	9.9349	-.065	-.651	127.57	.385	1
S2	.80000	.78756	-.012	-1.55	10.111	.026	1

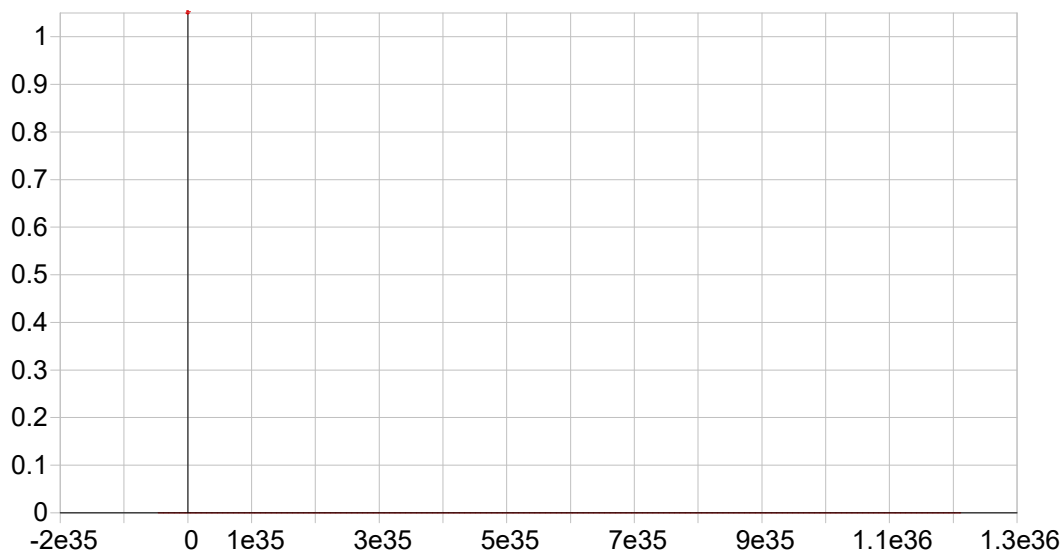


Y 224.306 {450}*

Date of Fit: 10/19/2021 16:11:41 Type of Fit: Linear Weighting: 1/Conc

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

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

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

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

A2 (Curvature):		0.000000					
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: 10/19/2021 13:04:01 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	-.00012	-.00013	-.00022	.00017	.00049	.00075	-.00126	-.00036
Stddev	.00015	.00008	.00013	.00008	.00016	.00013	.00060	.00024
%RSD	120.54	59.566	61.026	47.744	31.378	16.774	47.848	64.745

#1	-.00023	-.00020	-.00022	.00008	.00058	.00088	-.00195	-.00011
#2	-.00018	-.00005	-.00035	.00023	.00059	.00063	-.00095	-.00058
#3	.00005	-.00014	-.00009	.00022	.00032	.00073	-.00087	-.00041

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	-.00019	.00032	.00001	-.00031	-.00030	.00004	.00003	-.00017
Stddev	.00009	.00039	.00004	.00007	.00024	.00001	.00008	.00011
%RSD	46.957	124.79	554.18	23.937	80.433	20.844	297.95	62.115

#1	-.00011	.00016	.00003	-.00039	-.00003	.00004	-.00003	-.00024
#2	-.00017	.00076	-.00004	-.00030	-.00050	.00004	-.00001	-.00005
#3	-.00029	.00002	.00003	-.00024	-.00036	.00005	.00011	-.00022

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	.00018	-.00077	.00451	-.00000	.00192	-.00086	.00235	.00034
Stddev	.00005	.00006	.00020	.00005	.00043	.00017	.00025	.00012
%RSD	26.486	7.7321	4.4894	3938.5	22.528	19.529	10.586	36.370

#1	.00020	-.00070	.00449	.00004	.00150	-.00094	.00244	.00038
#2	.00013	-.00081	.00432	.00001	.00236	-.00098	.00207	.00021
#3	.00022	-.00080	.00472	-.00005	.00189	-.00067	.00254	.00045

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	.00023	.00028	.00017	-.00145	.00018	.00989	-.00209	
Stddev	.00007	.00032	.00002	.00008	.00009	.00185	.00026	
%RSD	32.116	113.10	9.3397	5.7896	49.265	18.687	12.628	

#1	.00030	.00028	.00015	-.00140	.00010	.01150	-.00238	
#2	.00015	.00060	.00018	-.00140	.00028	.00787	-.00185	
#3	.00025	-.00003	.00018	-.00154	.00017	.01029	-.00205	

Sample Name: S0 Acquired: 10/19/2021 13:04:01 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	2701.3	60525.	14409.	3325.5	3836.2
Stddev	33.2	26.	16.	20.7	74.2
%RSD	1.2306	.04352	.11038	.62249	1.9335
#1	2726.9	60513.	14421.	3321.9	3918.0
#2	2663.8	60507.	14416.	3347.7	3817.2
#3	2713.3	60556.	14391.	3306.8	3773.4

Sample Name: S1 Acquired: 10/19/2021 13:08:01 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	.00125	.00399	.00251	.00174	.00821	.00904	.33457	.01789
Stddev	.00008	.00008	.00021	.00009	.00010	.00026	.00559	.00030
%RSD	6.4282	2.0403	8.1912	5.2397	1.2504	2.8370	1.6721	1.6975

#1	.00127	.00403	.00240	.00184	.00830	.00874	.33613	.01823
#2	.00132	.00405	.00275	.00172	.00824	.00922	.33921	.01764
#3	.00116	.00390	.00238	.00165	.00810	.00915	.32835	.01781

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	.01544	.06550	.00128	.02185	.01623	.00058	.00869	.02332
Stddev	.00017	.00063	.00002	.00023	.00036	.00004	.00002	.00057
%RSD	1.0964	.96638	1.8661	1.0409	2.1951	6.3621	.25903	2.4630

#1	.01556	.06577	.00127	.02211	.01601	.00055	.00867	.02391
#2	.01524	.06596	.00126	.02167	.01664	.00059	.00871	.02329
#3	.01551	.06478	.00130	.02178	.01604	.00062	.00868	.02276

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	.02770	.00170	.07256	.00405	.07028	.02022	.03831	.16585
Stddev	.00025	.00008	.00180	.00024	.00084	.00038	.00059	.00074
%RSD	.90761	4.4679	2.4816	5.8436	1.1888	1.8739	1.5387	.44440

#1	.02799	.00162	.07461	.00426	.06990	.02060	.03793	.16666
#2	.02752	.00176	.07183	.00410	.06969	.02023	.03899	.16521
#3	.02760	.00174	.07123	.00380	.07123	.01984	.03800	.16570

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	.00581	.01519	.00237	-.00005	.00070	.02754	.26514	
Stddev	.00007	.00020	.00007	.00008	.00009	.00031	.00562	
%RSD	1.2838	1.3434	2.8308	147.36	12.248	1.1134	2.1209	

#1	.00589	.01540	.00244	-.00011	.00062	.02783	.27131	
#2	.00575	.01518	.00231	-.00009	.00069	.02757	.26380	
#3	.00579	.01499	.00235	.00004	.00079	.02722	.26031	

Sample Name: S1 Acquired: 10/19/2021 13:08:01 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	2703.1	61743.	14622.	3401.8	3746.3
Stddev	7.8	110.	48.	40.7	1.9
%RSD	.28984	.17839	.32910	1.1957	.05158
#1	2699.4	61684.	14643.	3369.2	3748.5
#2	2697.9	61870.	14567.	3447.4	3745.6
#3	2712.1	61674.	14656.	3388.7	3744.8

Sample Name: S2 Acquired: 10/19/2021 13:12:00 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	.05178	.08607	.17626	.06035	.13066	.12250	5.2256	.12399
Stddev	.00101	.00044	.00153	.00042	.00127	.00075	.0133	.00062
%RSD	1.9413	.51600	.86867	.69034	.97226	.61158	.25460	.50165

#1	.05294	.08557	.17449	.06077	.13213	.12179	5.2114	.12467
#2	.05128	.08640	.17705	.06036	.12992	.12328	5.2276	.12345
#3	.05113	.08625	.17723	.05993	.12993	.12242	5.2378	.12386

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.0558	.12527	.02127	.30968	.16532	.00421	.16001	.04387
Stddev	.0011	.00046	.00013	.00203	.00151	.00003	.00114	.00031
%RSD	.10843	.36487	.63003	.65596	.91583	.73687	.71490	.71222

#1	1.0546	.12480	.02139	.30746	.16705	.00419	.15875	.04358
#2	1.0569	.12528	.02128	.31014	.16468	.00419	.16030	.04383
#3	1.0560	.12572	.02113	.31144	.16424	.00424	.16099	.04420

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	.29048	.04928	.13777	.03909	.70954	.04054	.30857	.70305
Stddev	.00211	.00007	.00060	.00050	.00356	.00027	.00113	.00597
%RSD	.72727	.14716	.43511	1.2850	.50217	.66255	.36748	.84917

#1	.28814	.04936	.13712	.03869	.70589	.04023	.30981	.70994
#2	.29104	.04921	.13831	.03892	.70974	.04071	.30758	.69929
#3	.29225	.04928	.13788	.03966	.71300	.04067	.30833	.69994

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	.12498	.30399	.00491	.05247	.02437	.66897	10.111
Stddev	.00122	.00305	.00012	.00033	.00024	.00066	.026
%RSD	.97220	1.0030	2.4366	.63242	.97446	.09876	.25690

#1	.12395	.30076	.00478	.05213	.02412	.66931	10.089
#2	.12467	.30439	.00494	.05246	.02438	.66821	10.104
#3	.12632	.30681	.00501	.05280	.02460	.66939	10.140

Sample Name: S2 Acquired: 10/19/2021 13:12:00 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	2700.2	60566.	14562.	3280.7	3680.4
Stddev	48.6	198.	74.	4.4	15.7
%RSD	1.8011	.32751	.50786	.13304	.42669
#1	2645.7	60355.	14478.	3285.7	3662.9
#2	2716.0	60592.	14592.	3277.6	3684.9
#3	2739.1	60749.	14617.	3278.7	3693.3

Sample Name: S3 Acquired: 10/19/2021 13:15:46 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	.16752	.27261	.56751	.19173	.41399	.39708	16.899	.40159
Stddev	.00278	.00329	.00751	.00374	.00713	.00152	.050	.00045
%RSD	1.6606	1.2075	1.3229	1.9529	1.7230	.38155	.29602	.11201

#1	.16753	.26902	.55887	.19255	.41383	.39533	16.841	.40184
#2	.17030	.27549	.57246	.19500	.42121	.39794	16.930	.40187
#3	.16474	.27331	.57120	.18765	.40694	.39797	16.925	.40107

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	3.4424	.39952	.06811	.98762	.52131	.01349	.51806	.14109
Stddev	.0427	.00133	.00029	.01246	.00761	.00010	.00350	.00115
%RSD	1.2412	.33401	.43158	1.2618	1.4601	.74286	.67591	.81541

#1	3.3932	.39799	.06780	.97323	.52136	.01340	.51404	.13999
#2	3.4701	.40017	.06839	.99459	.52889	.01346	.51973	.14099
#3	3.4639	.40041	.06813	.99503	.51367	.01360	.52042	.14228

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	.93587	.15879	.44268	.12555	2.2566	.13274	.98940	2.1912
Stddev	.00976	.00026	.00155	.00107	.0044	.00153	.00067	.0322
%RSD	1.0431	.16476	.34953	.85377	.19622	1.1559	.06763	1.4712

#1	.92865	.15859	.44091	.12435	2.2606	.13450	.98971	2.1920
#2	.93200	.15868	.44334	.12590	2.2518	.13167	.98987	2.2230
#3	.94698	.15908	.44379	.12640	2.2572	.13206	.98863	2.1586

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	.40541	.95808	.01573	.17704	.08144	2.1317	32.450
Stddev	.00517	.00512	.00035	.00249	.00147	.0040	.071
%RSD	1.2755	.53492	2.2369	1.4055	1.8077	.18586	.21972

#1	.39950	.95307	.01538	.17416	.07974	2.1337	32.430
#2	.40909	.95784	.01571	.17844	.08221	2.1342	32.529
#3	.40765	.96331	.01609	.17850	.08236	2.1271	32.391

Sample Name: S3 Acquired: 10/19/2021 13:15:46 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	2658.6	59605.	14446.	3237.6	3513.6
Stddev	43.9	77.	36.	9.5	40.4
%RSD	1.6494	.12858	.25257	.29238	1.1497
#1	2658.2	59523.	14415.	3231.1	3560.0
#2	2615.0	59615.	14436.	3233.3	3485.9
#3	2702.7	59676.	14486.	3248.5	3495.0

Sample Name: S4 Acquired: 10/19/2021 13:19:36 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	.34582	.54412	1.1487	.39181	.84350	.80312	33.375	.79627
Stddev	.00176	.00351	.0103	.00192	.00379	.00170	.267	.00121
%RSD	.50828	.64497	.89685	.48980	.44973	.21188	.79902	.15171

#1	.34382	.54192	1.1460	.38988	.84040	.80145	33.420	.79488
#2	.34657	.54227	1.1401	.39183	.84237	.80308	33.088	.79687
#3	.34708	.54816	1.1601	.39372	.84773	.80485	33.615	.79706

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	7.1363	.79359	.13469	2.0355	1.0513	.02643	1.0088	.27769
Stddev	.0394	.00165	.00027	.0116	.0066	.00021	.0043	.00189
%RSD	.55167	.20729	.19716	.56973	.62876	.79384	.43166	.67987

#1	7.1245	.79184	.13445	2.0318	1.0472	.02620	1.0052	.27585
#2	7.1042	.79383	.13464	2.0262	1.0478	.02662	1.0076	.27760
#3	7.1802	.79510	.13498	2.0485	1.0590	.02647	1.0137	.27962

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	1.8968	.31971	.90443	.24626	4.5108	.27122	1.9763	4.4311
Stddev	.0102	.00090	.00258	.00028	.0234	.00033	.0070	.0209
%RSD	.53804	.28230	.28496	.11190	.51801	.12263	.35337	.47106

#1	1.8933	.32006	.90217	.24599	4.4955	.27090	1.9778	4.4159
#2	1.8888	.31868	.90389	.24654	4.5377	.27157	1.9686	4.4226
#3	1.9083	.32038	.90724	.24627	4.4992	.27120	1.9823	4.4549

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	.82633	1.9316	.03127	.37425	.17146	4.2791	64.839	
Stddev	.00438	.0073	.00042	.00202	.00077	.0174	.484	
%RSD	.52987	.38014	1.3504	.53954	.44929	.40551	.74642	

#1	.82339	1.9244	.03090	.37314	.17147	4.2870	65.341	
#2	.82424	1.9314	.03118	.37303	.17069	4.2910	64.801	
#3	.83136	1.9391	.03173	.37658	.17223	4.2592	64.376	

Sample Name: S4 Acquired: 10/19/2021 13:19:36 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	2525.6	59103.	14455.	3197.0	3270.7
Stddev	10.3	84.	31.	5.8	15.8
%RSD	.40957	.14226	.21774	.18229	.48285
#1	2535.2	59033.	14428.	3196.0	3282.0
#2	2527.0	59196.	14490.	3191.7	3277.5
#3	2514.6	59080.	14448.	3203.2	3252.7

Sample Name: S5 Acquired: 10/19/2021 13:23:31 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	.69596	1.0793	2.3192	.78453	1.6939	1.6079	67.515	1.5643
Stddev	.00084	.0014	.0046	.00127	.0017	.0045	.261	.0038
%RSD	.12006	.13077	.20045	.16208	.09896	.27899	.38688	.24200

#1	.69588	1.0783	2.3139	.78468	1.6957	1.6027	67.756	1.5616
#2	.69517	1.0809	2.3210	.78319	1.6938	1.6108	67.237	1.5627
#3	.69683	1.0789	2.3227	.78572	1.6923	1.6101	67.551	1.5686

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14.604	1.5666	.26374	4.1554	2.0731	.05244	1.9944	.55901
Stddev	.022	.0113	.00082	.0103	.0031	.00045	.0085	.00379
%RSD	.15205	.71974	.30912	.24878	.14891	.85375	.42748	.67790

#1	14.578	1.5538	.26286	4.1439	2.0705	.05193	1.9849	.55485
#2	14.619	1.5713	.26447	4.1583	2.0723	.05267	1.9968	.55993
#3	14.614	1.5749	.26389	4.1639	2.0765	.05273	2.0014	.56226

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.8595	.63824	1.8524	.48746	8.9055	.55408	3.9017	8.7905
Stddev	.0084	.00084	.0062	.00287	.0157	.00085	.0114	.0164
%RSD	.21657	.13144	.33712	.58912	.17679	.15312	.29255	.18657

#1	3.8507	.63745	1.8511	.48417	8.8952	.55398	3.9075	8.7757
#2	3.8606	.63816	1.8592	.48880	8.8976	.55498	3.8885	8.7878
#3	3.8673	.63912	1.8469	.48942	8.9236	.55329	3.9090	8.8081

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	1.6768	3.8639	.06415	.77955	.35911	8.6153	127.57
Stddev	.0044	.0046	.00077	.00191	.00050	.0163	.38
%RSD	.26270	.11933	1.2030	.24455	.13980	.18956	.30160

#1	1.6723	3.8586	.06326	.77861	.35861	8.6028	128.02
#2	1.6771	3.8668	.06456	.77830	.35911	8.6338	127.39
#3	1.6811	3.8662	.06463	.78175	.35962	8.6094	127.32

Sample Name: S5 Acquired: 10/19/2021 13:23:31 Type: Cal
Method: NON EPA-6010-200.7(v1275) 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	2441.2	57448.	14202.	3082.6	3050.5
Stddev	.8	30.	20.	6.0	2.9
%RSD	.03333	.05259	.14308	.19475	.09441
#1	2441.9	57435.	14197.	3084.6	3053.8
#2	2441.5	57427.	14224.	3087.2	3048.4
#3	2440.3	57483.	14185.	3075.8	3049.3

Sample Name: ICV01 Acquired: 10/19/2021 13:32:09 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.9976793	1.039311	.9837037	1.013369	.9845072	2.492561
Stddev	.0023326	.018011	.0149136	.001947	.0017155	.010006
%RSD	.2338020	1.733000	1.516067	.1921779	.1742496	.4014493

#1	.9989902	1.019507	.9666527	1.011128	.9838421	2.482342
#2	.9990615	1.043711	.9901404	1.014652	.9864557	2.493002
#3	.9949862	1.054714	.9943180	1.014326	.9832238	2.502340

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5182521	.5104092	F .4805400	9.854662	.5094616	F .4934868
Stddev	.0014407	.0030651	.0071192	.053662	.0011774	.0083468
%RSD	.2779916	.6005173	1.481493	.5445317	.2311096	1.691385

#1	.5167863	.5122108	.4725238	9.838046	.5096746	.4841197
#2	.5183037	.5068701	.4829706	9.811274	.5105180	.4962053
#3	.5196663	.5121467	.4861255	9.914667	.5081923	.5001354

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130450	9.535424	.5112786	5.858799	F .4946545	.2438718
Stddev	.0019853	.069970	.0022023	.040546	.0083637	.0006026
%RSD	.3869599	.7337869	.4307488	.6920603	1.690813	.2470918

#1	.5113911	9.469633	.5092229	5.838025	.4851103	.2445495
#2	.5124971	9.527705	.5110100	5.832849	.4981489	.2433965
#3	.5152466	9.608933	.5136029	5.905522	.5007042	.2436692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.540644	.5097673	1.008044	9.845319	2.511010	2.504648
Stddev	.062451	.0022071	.004263	.128683	.014705	.000817
%RSD	.6545834	.4329581	.4229148	1.307046	.5856289	.0326266

#1	9.478398	.5087392	1.012937	9.868477	2.521621	2.505590
#2	9.603299	.5123008	1.006064	9.960850	2.494224	2.504123
#3	9.540236	.5082617	1.005131	9.706629	2.517184	2.504232

Sample Name: ICV01 Acquired: 10/19/2021 13:32:09 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	2.389975	2.479242	2.466390	F .0050027	F .0082653	F .0008576
Stddev	.040124	.003673	.048353	.0007694	.0032545	.0009502
%RSD	1.678833	.1481522	1.960462	15.37982	39.37574	110.8043

#1	2.344939	2.475688	2.447464	.0048965	.0045095	.0017589
#2	2.403072	2.479014	2.521343	.0042919	.0102549	.0009488
#3	2.421913	2.483024	2.430363	.0058197	.0100313	-.000135

Elem	Sr4077
Units	ppm
Avg	F .9881720
Stddev	.0023973
%RSD	.2426046

#1	.9854057
#2	.9894654
#3	.9896448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.218	59554.15	14319.03	3198.624	3565.049
Stddev	6.878	94.42	78.97	14.664	52.305
%RSD	.2608191	.1585373	.5515313	.4584476	1.467149

#1	2632.149	59500.21	14239.73	3181.848	3625.400
#2	2634.458	59499.07	14397.67	3205.028	3536.905
#3	2645.048	59663.17	14319.68	3208.998	3532.843

Sample Name: LLICV01 Acquired: 10/19/2021 13:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205015	.0402992	.0124338	.0220951	.0478777	.1046424	.1012878
Stddev	.0012738	.0008366	.0013443	.0010432	.0004438	.0066749	.0004853
%RSD	6.213403	2.075914	10.81162	4.721616	.9268562	6.378738	.4791724

#1	.0214788	.0403761	.0136705	.0209089	.0483491	.1072754	.1015223
#2	.0190608	.0410947	.0126278	.0228702	.0478162	.0970526	.1007297
#3	.0209647	.0394268	.0110030	.0225061	.0474680	.1095992	.1016113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061720	.0056197	2.006442	.0098046	.0283779	.0204745	.0957700
Stddev	.0000276	.0001237	.013485	.0003611	.0005487	.0002158	.0043127
%RSD	.4467294	2.200832	.6721102	3.682922	1.933649	1.053889	4.503168

#1	.0061551	.0055429	2.008536	.0096849	.0281225	.0206102	.0970199
#2	.0062038	.0055537	2.018757	.0102104	.0280035	.0205875	.0909704
#3	.0061570	.0057624	1.992032	.0095187	.0290078	.0202256	.0993197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216654	2.074490	.0381871	.0101544	1.860583	.0396745	.0402447
Stddev	.0003173	.046244	.0009847	.0002587	.046650	.0019211	.0001509
%RSD	1.464560	2.229158	2.578732	2.547950	2.507279	4.842229	.3749108

#1	.0217764	2.126955	.0377665	.0099155	1.913043	.0418892	.0403579
#2	.0219122	2.056865	.0374825	.0101186	1.823760	.0386784	.0403029
#3	.0213075	2.039651	.0393123	.0104292	1.844948	.0384561	.0400734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.884292	.1091144	.1998667	.0353487	.0389384	.3644016	.0182132
Stddev	.035486	.0013973	.0004053	.0011722	.0013535	.0117578	.0003791
%RSD	1.883266	1.280575	.2027589	3.316157	3.475889	3.226597	2.081173

#1	1.922000	.1104369	.2003297	.0347750	.0403810	.3753013	.0180328
#2	1.851550	.1092537	.1996939	.0345738	.0376965	.3519416	.0186488
#3	1.879328	.1076527	.1995765	.0366973	.0387377	.3659620	.0179581

Sample Name: LLICV01 Acquired: 10/19/2021 13:35:53 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0188768	.0188601	.0207163
Stddev	.0014830	.0011258	.0006392
%RSD	7.856007	5.969137	3.085478

#1	.0192574	.0201520	.0214502
#2	.0172407	.0183397	.0204170
#3	.0201324	.0180887	.0202816

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2699.289	60870.86	14312.69	3352.558	3733.379
Stddev	73.367	97.38	96.34	12.690	.946
%RSD	2.718025	.1599770	.6730967	.3785271	.0253360

#1	2666.110	60891.78	14209.37	3337.964	3732.311
#2	2648.371	60956.08	14328.66	3358.709	3733.717
#3	2783.384	60764.72	14400.06	3361.000	3734.110

Sample Name: ICB01 Acquired: 10/19/2021 13:39:52 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0007750	.0002251	.0003440	.0019161	-.001081	-.000319	.0000815
Stddev	.0006505	.0006266	.0009307	.0022627	.001263	.000956	.0001955
%RSD	83.93752	278.3553	270.5459	118.0848	116.8323	299.9683	239.9792

#1	.0000293	.0008821	.0002182	.0007848	-.000938	-.001274	-.000086
#2	.0010693	-.000366	.0013312	.0045213	-.002409	-.000321	.000034
#3	.0012265	.000159	-.000517	.0004423	.000105	.000638	.000296

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000026	-.000022	-.006346	-.000150	.0000901	.0000482	-.003186
Stddev	.000027	.000111	.004806	.000102	.0000877	.0004030	.000045
%RSD	105.4064	515.3444	75.74328	67.89295	97.33428	835.5218	1.420300

#1	-.000045	.000039	-.004612	-.000053	-.000002	-.000375	-.003165
#2	-.000037	-.000150	-.011778	-.000142	.000173	.000428	-.003156
#3	.000005	.000046	-.002646	-.000256	.000099	.000092	-.003238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0048438	-.000432	.0002687	-.055205	-.000664	-.000537
Stddev	.000168	.0051895	.000143	.0004317	.002538	.000529	.000130
%RSD	779.8211	107.1372	33.01269	160.6548	4.597394	79.67259	24.11848

#1	-.000182	.0078893	-.000273	.0007660	-.057471	-.000672	-.000606
#2	-.000036	-.001148	-.000473	-.000010	-.055682	-.001188	-.000618
#3	.000153	.007790	-.000549	.000050	-.052462	-.000130	-.000388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027566	.0063991	.0001507	.0001547	.0006929	-.001079	-.000578
Stddev	.002860	.0004592	.0001799	.0001899	.0005819	.004083	.001628
%RSD	10.37488	7.176195	119.3274	122.7070	83.97899	378.5210	281.8611

#1	-.030862	.0059669	.0002782	-.000056	.0012716	.002793	.000125
#2	-.025745	.0063491	-.000055	.000314	.0006992	-.000684	.000581
#3	-.026090	.0068812	.000229	.000206	.0001079	-.005345	-.002439

Sample Name: ICB01 Acquired: 10/19/2021 13:39:52 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	-.001642	-.001872	.0000254
Stddev	.000956	.000113	.0000133
%RSD	58.21186	6.061214	52.24868

#1	-.000738	-.001827	.0000280
#2	-.002642	-.001788	.0000110
#3	-.001545	-.002001	.0000372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2679.401	60934.46	14243.88	3349.769	3790.983
Stddev	60.681	139.94	36.09	27.672	10.243
%RSD	2.264721	.2296549	.2533937	.8260999	.2701977

#1	2633.830	60855.18	14285.34	3318.028	3780.768
#2	2656.094	60852.17	14219.47	3368.824	3801.254
#3	2748.281	61096.04	14226.84	3362.455	3790.928

Sample Name: CRI01 Acquired: 10/19/2021 13:43:53 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0204933	.0389774	.0115930	.0215797	.0471955	.0999971	.1020913
Stddev	.0013124	.0014719	.0001549	.0008518	.0008733	.0007460	.0003671
%RSD	6.404222	3.776228	1.336506	3.947066	1.850477	.7460102	.3595899

#1	.0193993	.0402688	.0117565	.0225500	.0481902	.1008392	.1017950
#2	.0201320	.0392887	.0114484	.0212337	.0468417	.0994191	.1019769
#3	.0219485	.0373748	.0115741	.0209554	.0465546	.0997331	.1025020

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062127	.0057863	1.994226	.0098514	.0292019	.0210910	.0929616
Stddev	.0000175	.0001887	.012257	.0000511	.0009758	.0002806	.0026473
%RSD	.2817323	3.261183	.6146198	.5182090	3.341467	1.330476	2.847774

#1	.0061951	.0056770	1.980896	.0099100	.0285701	.0214041	.0907478
#2	.0062301	.0056777	2.005010	.0098275	.0287099	.0210067	.0922429
#3	.0062129	.0060042	1.996773	.0098167	.0303258	.0208622	.0958941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215933	2.066161	.0391065	.0101183	1.860458	.0423185	.0399233
Stddev	.0004461	.069670	.0014079	.0001312	.066964	.0017195	.0000775
%RSD	2.065924	3.371972	3.600275	1.296396	3.599338	4.063194	.1941519

#1	.0213289	1.992800	.0383392	.0099713	1.799923	.0437198	.0398417
#2	.0213425	2.074249	.0382489	.0101601	1.849061	.0403997	.0399959
#3	.0221083	2.131434	.0407314	.0102235	1.932389	.0428361	.0399324

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.895413	.1021868	.1994791	.0358901	.0394859	.3741721	.0192217
Stddev	.055120	.0018281	.0006042	.0008276	.0022744	.0181222	.0024105
%RSD	2.908069	1.788985	.3028690	2.305991	5.760099	4.843267	12.54032

#1	1.862042	.1020410	.1991383	.0352554	.0378162	.3651587	.0219097
#2	1.865162	.1040835	.1991222	.0355887	.0385651	.3623240	.0172521
#3	1.959034	.1004360	.2001766	.0368262	.0420763	.3950337	.0185033

Sample Name: CRI01 Acquired: 10/19/2021 13:43:53 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.0192839	.0187034	.0208201
Stddev	.0020764	.0007534	.0008198
%RSD	10.76751	4.028149	3.937550

#1	.0169681	.0189672	.0201179
#2	.0209796	.0178536	.0206214
#3	.0199039	.0192894	.0217210

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2622.360	60923.09	14275.42	3378.899	3578.036
Stddev	67.736	57.81	19.10	10.334	6.068
%RSD	2.583013	.0948849	.1337999	.3058328	.1696012

#1	2585.739	60968.57	14254.29	3367.518	3584.123
#2	2580.818	60858.04	14280.50	3381.484	3577.997
#3	2700.523	60942.67	14291.46	3387.695	3571.986

Sample Name: ICSA01 Acquired: 10/19/2021 13:47:53 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070097	.0159969	-.000659	.0090933	-.001107	233.7886
Stddev	.0016283	.0010670	.000341	.0034352	.000476	1.1414
%RSD	23.22919	6.669994	51.76760	37.77733	43.03184	.4882216

#1	.0058180	.0147704	-.000637	.0094154	-.000982	232.7132
#2	.0088650	.0165093	-.001010	.0055084	-.001634	233.6662
#3	.0063461	.0167110	-.000329	.0123561	-.000706	234.9862

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056433	-.000036	-.001441	218.5706	.0517627	.0017632
Stddev	.0000790	.000051	.000223	1.1220	.0002834	.0002128
%RSD	1.400569	141.1438	15.44641	.5133209	.5474172	12.07002

#1	.0057299	.000022	-.001499	217.2834	.0519619	.0018813
#2	.0056249	-.000057	-.001195	219.3416	.0514383	.0015175
#3	.0055750	-.000072	-.001628	219.0867	.0518879	.0018908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0087069	89.15708	.0096628	233.6729	.0000302	-.000408
Stddev	.0004041	.52861	.0002620	1.3640	.0004953	.000228
%RSD	4.641045	.5929000	2.711791	.5837409	1642.296	55.84509

#1	.0082409	88.60252	.0093729	232.1309	.0005022	-.000631
#2	.0089193	89.21351	.0097324	234.1659	.0000737	-.000175
#3	.0089605	89.65522	.0098829	234.7219	-.000485	-.000419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.015213	.0019193	.0029407	-.030714	.0798166	-.000348
Stddev	.001465	.0022030	.0002461	.007192	.0009954	.000258
%RSD	9.630647	114.7823	8.369834	23.41773	1.247121	74.14992

#1	-.013548	.0022426	.0026707	-.035382	.0791608	-.000539
#2	-.015787	.0039427	.0031526	-.034328	.0793269	-.000450
#3	-.016305	-.000428	.0029988	-.022431	.0809620	-.000055

Sample Name: ICSA01 Acquired: 10/19/2021 13:47:53 Type: Unk
 Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000882	-.000224	-.030642	.0036007	F .0234587	.0073656
Stddev	.000945	.000342	.002425	.0016164	.0049599	.0005731
%RSD	107.2190	152.6254	7.912557	44.89025	21.14309	7.780585

#1	-.000577	-.000601	-.033432	.0020744	.0251262	.0067899
#2	-.000126	.000066	-.029047	.0052942	.0273699	.0073709
#3	-.001942	-.000137	-.029447	.0034335	.0178799	.0079360

Elem	Sr4077
Units	ppm
Avg	.0038878
Stddev	.0003231
%RSD	8.311033

#1	.0041537
#2	.0039816
#3	.0035282

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2416.039	54056.46	14154.44	3042.309	2978.913
Stddev	12.939	74.86	18.35	30.533	10.228
%RSD	.5355530	.1384922	.1296364	1.003618	.3433468

#1	2401.830	53977.97	14135.56	3007.297	2967.448
#2	2427.143	54127.08	14155.55	3063.410	2987.101
#3	2419.144	54064.31	14172.21	3056.219	2982.191

Sample Name: ICSAB01 Acquired: 10/19/2021 13:51:51 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0973141	.0968412	.0457205	.0590428	.5503308	236.7421
Stddev	.0046516	.0025458	.0025917	.0042450	.0025493	.8480
%RSD	4.779989	2.628804	5.668663	7.189753	.4632234	.3581924

#1	.0919527	.0997215	.0437144	.0592458	.5527997	235.7702
#2	.0997145	.0948922	.0486468	.0631826	.5477081	237.1247
#3	.1002751	.0959100	.0448003	.0546999	.5504845	237.3314

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4809559	.4630086	.9083822	221.5481	.5032206	.4624139
Stddev	.0005252	.0013211	.0052453	1.3113	.0021120	.0010028
%RSD	.1092001	.2853211	.5774324	.5918600	.4196995	.2168574

#1	.4805121	.4626338	.9143017	220.1578	.5056427	.4632135
#2	.4815357	.4619154	.9043120	221.7242	.5022557	.4612888
#3	.4808200	.4644766	.9065331	222.7625	.5017633	.4627393

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4580052	90.51203	.4580541	236.1380	.9169148	.1945626
Stddev	.0011687	.49038	.0036182	1.4894	.0024007	.0005064
%RSD	.2551789	.5417845	.7898978	.6307361	.2618262	.2602714

#1	.4580882	89.94716	.4541306	234.6607	.9181163	.1945828
#2	.4567972	90.82850	.4587725	236.1143	.9141505	.1950586
#3	.4591303	90.76044	.4612592	237.6392	.9184775	.1940464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002195	.4486827	.9617090	-.029291	.9855324	.9722405
Stddev	.005148	.0027676	.0004923	.023415	.0021050	.0037517
%RSD	234.4862	.6168223	.0511868	79.93884	.2135930	.3858819

#1	-.003257	.4495624	.9622772	-.051605	.9831313	.9707296
#2	-.006729	.4455822	.9614098	-.004912	.9864059	.9694797
#3	.003400	.4509034	.9614402	-.031355	.9870601	.9765120

Sample Name: ICSAB01 Acquired: 10/19/2021 13:51:51 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.9511972	.9573236	.9965956	F .0086994	F .0211812	F .0075504
Stddev	.0031629	.0032950	.0116708	.0022934	.0017852	.0004611
%RSD	.3325187	.3441882	1.171066	26.36331	8.428333	6.107321

#1	.9510312	.9535598	.9839581	.0112228	.0228023	.0070291
#2	.9481206	.9596875	.9988614	.0081333	.0192679	.0077176
#3	.9544398	.9587234	1.006967	.0067419	.0214736	.0079047

Elem	Sr4077
Units	ppm
Avg	F .0045407
Stddev	.0003034
%RSD	6.681683

#1	.0048806
#2	.0042974
#3	.0044440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2400.709	53782.65	14183.94	2908.754	2962.588
Stddev	17.645	95.47	26.88	5.665	22.412
%RSD	.7349910	.1775037	.1895188	.1947435	.7564907

#1	2380.512	53703.28	14163.39	2911.053	2936.772
#2	2413.136	53756.09	14214.36	2902.301	2977.064
#3	2408.477	53888.59	14174.06	2912.907	2973.927

Sample Name: ICSADLX20 Acquired: 10/19/2021 14:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0016815	.0010877	.0001270	.0012286	-.001247	13.55054	-.000025
Stddev	.0000568	.0005411	.0011898	.0021154	.000483	.09573	.000281
%RSD	3.375981	49.74927	937.0357	172.1849	38.74325	.7064527	1134.403

#1	.0017455	.0005018	-.001105	.0022132	-.001146	13.46299	-.000349
#2	.0016374	.0015687	.001270	-.001200	-.001772	13.53589	.000147
#3	.0016615	.0011926	.000216	.002672	-.000822	13.65275	.000128

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000217	-.000101	13.11648	.0028163	.0002544	.0003851	5.100779
Stddev	.0000737	.000077	.08685	.0002794	.0001809	.0004303	.036276
%RSD	339.8064	76.28989	.6621305	9.919851	71.12176	111.7492	.7111864

#1	.0000578	-.000022	13.02316	.0025461	.0000940	.0004032	5.076982
#2	-.000063	-.000177	13.13132	.0027989	.0004505	-.000054	5.142531
#3	.000070	-.000105	13.19495	.0031040	.0002187	.000806	5.082825

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005746	13.59202	-.000267	-.000243	-.056256	-.000581	.0003335
Stddev	.0002506	.16169	.000174	.000158	.005187	.001099	.0000291
%RSD	43.61318	1.189598	65.29215	64.92914	9.220676	189.1602	8.711271

#1	.0004173	13.42343	-.000412	-.000123	-.062245	-.001819	.0003003
#2	.0008636	13.60684	-.000073	-.000185	-.053347	.000276	.0003540
#3	.0004429	13.74579	-.000316	-.000422	-.053176	-.000199	.0003463

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.042077	.0011124	-.000442	-.000533	.0000945	-.002651	.0026364
Stddev	.004727	.0002471	.000125	.000670	.0003213	.003606	.0018362
%RSD	11.23371	22.21288	28.32775	125.8141	339.9889	135.9970	69.64885

#1	-.036751	.0012759	-.000313	-.001216	.0003180	.001242	.0014115
#2	-.045772	.0012332	-.000563	-.000505	.0002392	-.005876	.0047476
#3	-.043709	.0008282	-.000449	.000123	-.000274	-.003320	.0017500

Sample Name: ICSADLX20 Acquired: 10/19/2021 14:39:54 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0040666	-.003244	.0006443
Stddev	.0007448	.000607	.0000778
%RSD	18.31507	18.71486	12.07865

#1	.0047070	-.003419	.0006294
#2	.0042435	-.002569	.0005751
#3	.0032493	-.003744	.0007285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.258	58762.76	14180.40	3222.823	3554.552
Stddev	22.271	208.71	48.88	11.600	47.663
%RSD	.8668343	.3551659	.3447272	.3599243	1.340889

#1	2544.307	58608.91	14209.97	3209.429	3551.481
#2	2587.128	58679.04	14207.25	3229.521	3603.675
#3	2576.338	59000.32	14123.98	3229.521	3508.498

Sample Name: ICSABDLX20 Acquired: 10/19/2021 14:48:20 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0076852	.0047241	.0036358	.0031205	.0279223	12.56429	.0260689
Stddev	.0009037	.0007364	.0007441	.0014829	.0011638	.09696	.0001823
%RSD	11.75849	15.58921	20.46567	47.52106	4.168006	.7717160	.6994035

#1	.0087041	.0053184	.0029468	.0047979	.0266800	12.45253	.0258588
#2	.0073709	.0039002	.0035357	.0019838	.0289872	12.62595	.0261860
#3	.0069807	.0049536	.0044249	.0025799	.0280997	12.61438	.0261619

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263487	.0478973	12.08939	.0275414	.0240499	.0263450	4.608696
Stddev	.0000674	.0011070	.08355	.0003494	.0008154	.0001039	.049324
%RSD	.2557135	2.311277	.6910632	1.268501	3.390287	.3943867	1.070227

#1	.0263152	.0473645	12.01221	.0271486	.0237890	.0264574	4.552455
#2	.0264262	.0471574	12.07785	.0276586	.0233969	.0263250	4.629039
#3	.0263045	.0491700	12.17810	.0278172	.0249637	.0262525	4.644596

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268736	12.60758	.0477890	.0098820	-.065200	.0248638	.0515615
Stddev	.0003965	.16569	.0011558	.0002371	.000657	.0020718	.0005182
%RSD	1.475563	1.314202	2.418516	2.399444	1.007165	8.332679	1.004977

#1	.0264296	12.43164	.0471800	.0099071	-.065089	.0272225	.0510848
#2	.0269991	12.63045	.0470650	.0096333	-.065905	.0233381	.0521130
#3	.0271923	12.76065	.0491219	.0101056	-.064606	.0240308	.0514865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052281	.0543701	.0532616	.0486702	.0541053	.0435960	.0007570
Stddev	.009782	.0008354	.0002743	.0011299	.0006742	.0082598	.0007614
%RSD	18.71122	1.536412	.5149926	2.321636	1.246085	18.94614	100.5854

#1	-.049241	.0534592	.0532694	.0485958	.0533707	.0354109	.0005752
#2	-.063223	.0545509	.0529834	.0475792	.0546958	.0519284	.0015928
#3	-.044380	.0551003	.0535318	.0498355	.0542495	.0434488	.0001029

Sample Name: ICSABDLX20 Acquired: 10/19/2021 14:48:20 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.0009580	-.004666	.0006916
Stddev	.0012020	.000375	.0000182
%RSD	125.4667	8.043493	2.637165

#1	.0004730	-.005096	.0006933
#2	.0000743	-.004406	.0006725
#3	.0023268	-.004495	.0007089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.084	59085.73	13893.35	3244.700	3524.555
Stddev	22.491	208.55	25.36	14.010	48.713
%RSD	.8812766	.3529579	.1825630	.4317800	1.382105

#1	2535.955	59281.54	13922.48	3234.852	3544.536
#2	2542.521	58866.44	13881.42	3238.510	3560.101
#3	2577.776	59109.22	13876.15	3260.739	3469.029

Sample Name: CCV01 Acquired: 10/19/2021 14:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.095875	5.162279	5.019964	5.178360	5.120303	10.30424
Stddev	.037846	.023359	.018496	.040904	.034032	.01964
%RSD	.7426826	.4524991	.3684515	.7899007	.6646452	.1905708

#1	5.071929	5.137927	5.001981	5.142908	5.098389	10.29651
#2	5.076188	5.164410	5.018976	5.169057	5.103010	10.28965
#3	5.139506	5.184499	5.038934	5.223113	5.159509	10.32657

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 10.51660	.2576385	2.512035	24.84396	.9853614	2.499410
Stddev	.14485	.0009568	.012181	.19504	.0029089	.013939
%RSD	1.377322	.3713611	.4849029	.7850596	.2952157	.5576839

#1	10.41099	.2580832	2.501326	24.66413	.9820082	2.485617
#2	10.45708	.2565403	2.509493	24.81646	.9868674	2.499122
#3	10.68172	.2582920	2.525286	25.05129	.9872085	2.513491

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.292650	4.865077	2.571140	24.90615	2.506334	1.240113
Stddev	.005965	.064667	.007430	.16219	.010450	.001574
%RSD	.4614929	1.329203	.2889914	.6512074	.4169532	.1269170

#1	1.288150	4.791041	2.565592	24.78199	2.496511	1.240523
#2	1.290384	4.893688	2.568247	24.84681	2.505176	1.241440
#3	1.299417	4.910504	2.579582	25.08966	2.517315	1.238374

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.71485	2.514241	2.581567	25.14174	5.097279	F 5.264026
Stddev	.10979	.013354	.003333	.06601	.016394	.033928
%RSD	.4269437	.5311226	.1291060	.2625665	.3216314	.6445229

#1	25.73242	2.499090	2.584715	25.18044	5.102824	5.239231
#2	25.81480	2.524296	2.578075	25.17926	5.078831	5.250156
#3	25.59734	2.519338	2.581911	25.06552	5.110181	5.302691

Sample Name: CCV01 Acquired: 10/19/2021 14:52:17 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960907	5.187232	5.072723	4.927650	4.935982	4.959490
Stddev	.020322	.007916	.019308	.027535	.028661	.004509
%RSD	.4096488	.1526055	.3806231	.5587825	.5806589	.0909074

#1	4.937783	5.194884	5.050485	4.904077	4.904530	4.954539
#2	4.969010	5.187736	5.082466	4.920960	4.942791	4.963360
#3	4.975928	5.179076	5.085218	4.957914	4.960626	4.960572

Elem	Sr4077
Units	ppm
Avg	5.136443
Stddev	.039834
%RSD	.7755142

#1	5.116780
#2	5.110264
#3	5.182285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2442.360	58005.94	14078.10	3103.563	3225.657
Stddev	17.434	62.94	62.03	6.865	19.624
%RSD	.7138004	.1085069	.4406440	.2211975	.6083744

#1	2454.149	57971.28	14043.50	3095.720	3243.460
#2	2450.596	58078.60	14149.72	3106.482	3228.896
#3	2422.334	57967.96	14041.09	3108.485	3204.615

Sample Name: LLCCV01 Acquired: 10/19/2021 14:56:12 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0202751	.0408065	.0132165	.0219278	.0474036	.0999834
Stddev	.0003276	.0015933	.0007468	.0005362	.0011076	.0028523
%RSD	1.615776	3.904602	5.650137	2.445491	2.336527	2.852724

#1	.0200082	.0390040	.0136126	.0215947	.0475897	.0971515
#2	.0206407	.0413887	.0136818	.0225464	.0484063	.0999430
#3	.0201763	.0420270	.0123552	.0216423	.0462147	.1028556

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1039542	.0061795	.0057791	1.996906	.0091833	.0286631
Stddev	.0003429	.0000692	.0001308	.011392	.0000587	.0008079
%RSD	.3298999	1.119653	2.262960	.5704722	.6393116	2.818742

#1	.1041382	.0061104	.0057523	1.996620	.0091826	.0281372
#2	.1035585	.0061795	.0056638	1.985659	.0091250	.0282586
#3	.1041658	.0062488	.0059212	2.008438	.0092424	.0295934

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0205376	.0945365	.0217914	2.064904	.0388948	.0099890
Stddev	.0006195	.0021484	.0001805	.028104	.0020238	.0003075
%RSD	3.016246	2.272582	.8280588	1.361011	5.203350	3.078247

#1	.0203799	.0966741	.0219844	2.039874	.0377733	.0098268
#2	.0212207	.0923774	.0216269	2.059531	.0376800	.0097967
#3	.0200123	.0945579	.0217629	2.095306	.0412311	.0103437

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.854205	.0391046	.0407449	1.874477	.1070656	.2037248
Stddev	.020126	.0013250	.0002527	.009154	.0006440	.0008869
%RSD	1.085404	3.388215	.6203193	.4883231	.6015185	.4353194

#1	1.836463	.0383644	.0408886	1.880317	.1064625	.2046909
#2	1.850078	.0383151	.0408931	1.863928	.1069904	.2035360
#3	1.876074	.0406342	.0404531	1.879186	.1077440	.2029476

Sample Name: LLCCV01 Acquired: 10/19/2021 14:56:12 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0364665	.0393518	.3719624	.0187210	.0176710	F .0157371
Stddev	.0017969	.0002283	.0108821	.0012917	.0001829	.0016403
%RSD	4.927614	.5801736	2.925593	6.899846	1.034965	10.42302

#1	.0355222	.0390918	.3685509	.0175481	.0178729	.0138453
#2	.0353386	.0394435	.3631947	.0185093	.0175164	.0166050
#3	.0385387	.0395199	.3841415	.0201054	.0176237	.0167612

Elem	Sr4077
Units	ppm
Avg	.0208116
Stddev	.0002160
%RSD	1.038013

#1	.0206952
#2	.0206787
#3	.0210608

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2704.003	60112.64	13997.51	3315.640	3672.551
Stddev	152.278	133.18	43.45	20.505	6.606
%RSD	5.631583	.2215469	.3104164	.6184423	.1798734

#1	2617.939	60256.64	13985.82	3292.258	3665.078
#2	2614.245	59993.90	14045.61	3330.560	3674.963
#3	2879.826	60087.38	13961.11	3324.103	3677.612

Sample Name: CCB01 Acquired: 10/19/2021 15:00:14 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0004273	-.000483	.0010403	-.000421	-.001726	-.003273	-.000076
Stddev	.0018357	.001046	.0007973	.002236	.000004	.001112	.000279
%RSD	429.6155	216.5760	76.64282	530.6449	.2488993	33.96355	367.8522

#1	.0013803	.000712	.0001241	-.001346	-.001724	-.004115	-.000393
#2	.0015904	-.001231	.0014200	-.002047	-.001723	-.003690	.000128
#3	-.001689	-.000930	.0015769	.002129	-.001731	-.002013	.000038

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000350	-.000043	-.011711	-.000219	-.000067	-.000186	.0002699
Stddev	.0000640	.000043	.007476	.000107	.000080	.000231	.0016353
%RSD	183.0140	99.99816	63.83552	48.56296	118.1231	123.8535	605.7963

#1	.0000223	-.000043	-.005460	-.000204	.000009	-.000041	.0018856
#2	-.000022	-.000086	-.009681	-.000121	-.000150	-.000453	-.001384
#3	.000104	-.000000	-.019993	-.000333	-.000061	-.000066	.000309

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000889	.0046411	-.000351	.0001220	-.073173	-.000176	-.000561
Stddev	.0002621	.0105620	.000251	.0002300	.001533	.000536	.000117
%RSD	294.7225	227.5760	71.65136	188.5122	2.094853	304.3846	20.84009

#1	.0002313	.0064711	-.000062	.0003732	-.073243	-.000777	-.000554
#2	-.000214	.0141685	-.000523	.0000710	-.074670	.000256	-.000448
#3	.000249	-.006716	-.000468	-.000078	-.071606	-.000008	-.000682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.034217	.0014195	.0000869	.0002066	.0000470	.0004685	.0005659
Stddev	.003907	.0002520	.0001219	.0002839	.0000523	.0036349	.0018989
%RSD	11.41915	17.75251	140.2222	137.4225	111.2688	775.9116	335.5329

#1	-.037508	.0013002	.0001011	-.000010	.0000588	.0042001	.0002567
#2	-.029899	.0012493	-.000041	.000528	-.000010	.0002665	.0026006
#3	-.035244	.0017090	.000201	.000102	.000092	-.003061	-.001159

Sample Name: CCB01 Acquired: 10/19/2021 15:00:14 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.0011114	-.003723	.0000383
Stddev	.0016217	.000724	.0000118
%RSD	145.9145	19.44265	30.71524

#1	-.000704	-.004558	.0000430
#2	.001623	-.003263	.0000249
#3	.002416	-.003349	.0000470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2637.789	60405.83	14130.46	3321.589	3698.009
Stddev	74.273	260.99	94.14	5.987	4.627
%RSD	2.815740	.4320648	.6662055	.1802386	.1251160

#1	2610.227	60106.10	14022.37	3325.314	3692.686
#2	2581.237	60582.86	14174.52	3314.684	3701.068
#3	2721.903	60528.53	14194.49	3324.770	3700.273

Sample Name: M4244-10DLX10 Acquired: 10/19/2021 15:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB139932BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0125909	.0047678	.3238586	.0075153	-.000162	12.63731	.1306820
Stddev	.0022212	.0013508	.0059890	.0021806	.000520	.07090	.0000624
%RSD	17.64130	28.33071	1.849277	29.01514	320.1671	.5610366	.0477621

#1	.0103099	.0035881	.3255802	.0093474	.000285	12.60499	.1306902
#2	.0147471	.0044740	.3171973	.0080951	-.000732	12.58832	.1306158
#3	.0127158	.0062413	.3287984	.0051034	-.000040	12.71861	.1307398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008531	.0020524	19.83064	.0491262	.0772118	.2654234	44.36857
Stddev	.0000653	.0001442	.10799	.0003449	.0011331	.0044621	.35648
%RSD	7.656948	7.028101	.5445646	.7021188	1.467456	1.681111	.8034599

#1	.0009274	.0021611	19.70607	.0494471	.0772476	.2642748	43.95718
#2	.0008048	.0018887	19.88803	.0491701	.0760612	.2616479	44.58655
#3	.0008269	.0021073	19.89781	.0487614	.0783265	.2703475	44.56197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7661651	7.925933	.0412660	.0000485	.4122013	.0415925	6.668794
Stddev	.0029616	.055952	.0011036	.0001955	.0036517	.0012188	.038867
%RSD	.3865480	.7059313	2.674284	403.2375	.8859124	2.930437	.5828182

#1	.7632876	7.866564	.0419618	.0001482	.4158176	.0416409	6.709229
#2	.7660035	7.933548	.0399935	-.000177	.4122711	.0427865	6.631712
#3	.7692042	7.977687	.0418425	.000174	.4085151	.0403502	6.665440

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.361207	.0357841	.0033063	.0378551	.5982977	.9763150	.8096436
Stddev	.009575	.0003179	.0001026	.0010564	.0041963	.0071393	.0122005
%RSD	.4055276	.8884287	3.102586	2.790508	.7013794	.7312527	1.506894

#1	2.353901	.0354254	.0031918	.0386879	.5949165	.9702474	.8069470
#2	2.372047	.0360311	.0033373	.0366668	.5969826	.9841818	.7990169
#3	2.357674	.0358958	.0033899	.0382104	.6029941	.9745157	.8229667

Sample Name: M4244-10DLX10 Acquired: 10/19/2021 15:12:37 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB139932BS Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.453920	.0166303	.0160502
Stddev	.026927	.0007874	.0002275
%RSD	1.852040	4.735052	1.417593

#1	1.448806	.0157446	.0163102
#2	1.429917	.0168950	.0158874
#3	1.483037	.0172513	.0159530

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.537	60490.79	14322.42	3332.791	3536.950
Stddev	35.127	69.85	48.64	33.406	60.139
%RSD	1.358076	.1154746	.3396127	1.002352	1.700313

#1	2589.488	60450.86	14278.90	3294.307	3504.346
#2	2620.095	60450.07	14374.92	3354.316	3606.350
#3	2550.027	60571.45	14313.44	3349.751	3500.153

Sample Name: M4175-01DLX10 Acquired: 10/19/2021 15:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0134061	.0298519	.4424714	.0206266	.1317754	1.039154	.2756903
Stddev	.0010948	.0011633	.0024177	.0030900	.0009153	.008080	.0007294
%RSD	8.166465	3.896795	.5464050	14.98053	.6945811	.7775293	.2645663

#1	.0137695	.0288104	.4404227	.0176480	.1311811	1.029840	.2749129
#2	.0121758	.0311073	.4418534	.0204147	.1313156	1.043337	.2757985
#3	.0142730	.0296382	.4451381	.0238170	.1328294	1.044284	.2763596

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002277	.0092572	1.271077	1.438875	.0307195	9.070805	156.3188
Stddev	.0000960	.0000699	.009515	.011444	.0002622	.043153	1.2161
%RSD	42.13431	.7547913	.7485488	.7953496	.8535191	.4757331	.7779550

#1	.0003260	.0092192	1.261217	1.451430	.0304793	9.120620	154.9841
#2	.0002230	.0093379	1.280204	1.429028	.0306800	9.044873	156.6082
#3	.0001342	.0092146	1.271810	1.436166	.0309992	9.046923	157.3640

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.570495	.1824626	.6459569	.0012025	1.458074	.0219146	.7870320
Stddev	.006998	.0085974	.0035884	.0000767	.003289	.0002224	.0051893
%RSD	.4455924	4.711869	.5555218	6.379195	.2255538	1.014954	.6593553

#1	1.563754	.1921927	.6418577	.0011239	1.456509	.0220554	.7841619
#2	1.570007	.1793033	.6474825	.0012064	1.455860	.0220302	.7930223
#3	1.577725	.1758919	.6485304	.0012772	1.461853	.0216582	.7839117

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3575256	.1889288	.3996631	.3548818	.0413411	.3902420	1.811340
Stddev	.0213183	.0023550	.0016445	.0033124	.0002123	.0062226	.008159
%RSD	5.962736	1.246514	.4114823	.9333843	.5136307	1.594562	.4504124

#1	.3582789	.1862329	.3993445	.3511363	.0411772	.3901487	1.802059
#2	.3358407	.1905849	.3982013	.3560829	.0412652	.3840665	1.814579
#3	.3784573	.1899687	.4014437	.3574261	.0415810	.3965107	1.817382

Sample Name: M4175-01DLX10 Acquired: 10/19/2021 15:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	17.80517	.0018278	-.142016
Stddev	.11452	.0007575	.000894
%RSD	.6431813	41.44387	.6297442

#1	17.67661	.0014859	-.140999
#2	17.84263	.0013015	-.142680
#3	17.89626	.0026959	-.142370

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.210	59405.76	14277.59	3213.262	3462.253
Stddev	14.152	101.38	12.84	31.637	5.723
%RSD	.5649221	.1706551	.0899192	.9845911	.1652918

#1	2489.099	59337.34	14262.77	3222.414	3460.768
#2	2510.894	59357.71	14285.35	3178.058	3457.419
#3	2515.636	59522.23	14284.64	3239.315	3468.572

Sample Name: PB139984BL Acquired: 10/19/2021 15:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0001841	.0005450	.0004847	.0016061	-.000318	.0046653	.0007625
Stddev	.0005093	.0007399	.0010298	.0012034	.000450	.0013388	.0000126
%RSD	276.7171	135.7638	212.4880	74.92850	141.8682	28.69802	1.651596

#1	.0004146	.0013767	.0012164	.0026952	.000078	.0046702	.0007690
#2	-.000400	.0002983	-.000693	.0018091	-.000808	.0033240	.0007706
#3	.000537	-.000040	.000931	.0003141	-.000223	.0060017	.0007480

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000138	-.000050	.0052795	.0000477	.0000752	.0006346	.0174768
Stddev	.0000604	.000016	.0047681	.0003121	.0000478	.0003612	.0077168
%RSD	439.1666	31.77741	90.31197	654.2921	63.56302	56.91802	44.15444

#1	.0000733	-.000057	.0028838	.0003980	.0001084	.0010494	.0248780
#2	-.000048	-.000032	.0021845	-.000201	.0000204	.0004644	.0094790
#3	.000016	-.000061	.0107704	-.000054	.0000968	.0003899	.0180734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003693	.0088499	-.000074	.0003546	-.013299	-.000088	-.000288
Stddev	.0002046	.0000732	.000286	.0002589	.005294	.000315	.000095
%RSD	55.41187	.8265197	385.8017	73.02099	39.80680	359.9433	33.08592

#1	.0005770	.0089200	.000254	.0000978	-.008166	-.000313	-.000190
#2	.0001679	.0088555	-.000205	.0003503	-.012990	.000273	-.000380
#3	.0003631	.0087741	-.000272	.0006156	-.018740	-.000223	-.000292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001760	-.002510	-.000365	.0002618	.0005717	.0047363	.0007827
Stddev	.003293	.000109	.000074	.0004485	.0003065	.0045093	.0007283
%RSD	187.0652	4.328864	20.22501	171.3321	53.61371	95.20881	93.05229

#1	-.000567	-.002613	-.000450	.0004648	.0009203	.0048820	-.000043
#2	-.005483	-.002519	-.000329	.0005728	.0003444	.0091709	.001334
#3	.000769	-.002397	-.000317	-.000252	.0004503	.0001558	.001057

Sample Name: PB139984BL Acquired: 10/19/2021 15:20:17 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0032189	-.001321	-.000061
Stddev	.0031247	.000753	.000030
%RSD	97.07399	56.95769	48.71238

#1	.0068249	-.001188	-.000096
#2	.0015211	-.000644	-.000040
#3	.0013106	-.002132	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2574.505	60133.43	14120.12	3348.441	3699.678
Stddev	69.850	166.54	48.12	42.755	11.558
%RSD	2.713140	.2769511	.3407594	1.276861	.3124055

#1	2646.098	59949.89	14100.19	3332.876	3692.437
#2	2570.877	60274.91	14085.17	3315.649	3713.007
#3	2506.540	60175.48	14175.00	3396.798	3693.588

Sample Name: PB139984BS Acquired: 10/19/2021 15:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.6885782	1.769145	.8542822	1.686363	.7641037	1.853540
Stddev	.0271779	.003716	.0026088	.066233	.0276802	.015724
%RSD	3.946960	.2100365	.3053846	3.927572	3.622575	.8483291

#1	.6933203	1.767200	.8558489	1.701457	.7661456	1.839825
#2	.6593413	1.766806	.8512706	1.613885	.7354590	1.850094
#3	.7130730	1.773430	.8557271	1.743745	.7907064	1.870701

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1982948	.1765926	.1740844	.9400403	.3599971	.1772505
Stddev	.0003565	.0002677	.0022323	.0181412	.0021384	.0020909
%RSD	.1797718	.1515706	1.282296	1.929832	.5940162	1.179659

#1	.1984369	.1765747	.1716328	.9193369	.3578707	.1749954
#2	.1985584	.1763343	.1746209	.9531539	.3599734	.1776310
#3	.1978892	.1768687	.1759996	.9476303	.3621473	.1791250

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2813389	2.595021	.1955219	1.826787	.4470329	.0623225
Stddev	.0100092	.046939	.0031881	.061575	.0055548	.0003277
%RSD	3.557703	1.808799	1.630563	3.370653	1.242603	.5258026

#1	.2795405	2.547386	.1928907	1.766845	.4406802	.0626931
#2	.2723508	2.596446	.1946078	1.823641	.4494421	.0622038
#3	.2921253	2.641231	.1990672	1.889874	.4509764	.0620707

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.752026	.2844590	.1779261	8.806706	.2466729	.4155169
Stddev	.024753	.0044718	.0001429	.075250	.0025451	.0152315
%RSD	.8994427	1.572025	.0803213	.8544614	1.031762	3.665665

#1	2.728983	.2794255	.1780851	8.723526	.2461645	.4128548
#2	2.748904	.2859784	.1778083	8.826542	.2444204	.4017920
#3	2.778192	.2879731	.1778849	8.870051	.2494338	.4319039

Sample Name: PB139984BS Acquired: 10/19/2021 15:24:18 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.6181221	.1976185	.8893189	F 4.704180	F -.003010	.1835937
Stddev	.0110600	.0036131	.0177106	.085032	.002315	.0009911
%RSD	1.789286	1.828324	1.991481	1.807592	76.90887	.5398327

#1	.6056480	.1938048	.8738171	4.610059	-.000813	.1824967
#2	.6267300	.1980605	.8855182	4.775456	-.002789	.1838598
#3	.6219883	.2009903	.9086213	4.727024	-.005427	.1844246

Elem	Sr4077
Units	ppm
Avg	.1900931
Stddev	.0003234
%RSD	.1701098

#1	.1899675
#2	.1904605
#3	.1898515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2536.588	60150.55	13963.80	3199.717	3530.241
Stddev	93.560	110.40	33.48	42.788	8.717
%RSD	3.688426	.1835434	.2397639	1.337231	.2469210

#1	2509.268	60036.15	13925.73	3163.569	3521.913
#2	2640.767	60159.03	13977.01	3188.623	3539.300
#3	2459.728	60256.47	13988.67	3246.959	3529.509

Sample Name: PB139984TB Acquired: 10/19/2021 15:28:05 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0012693	-.001303	.0007797	.0045332	-.000835	.0119299
Stddev	.0011341	.002075	.0020760	.0027083	.001647	.0030230
%RSD	89.35062	159.2685	266.2542	59.74376	197.3439	25.33964

#1	.0021859	.001044	.0030158	.0076452	.000292	.0104889
#2	.0000010	-.002894	.0004097	.0032447	-.000071	.0154038
#3	.0016211	-.002058	-.001086	.0027097	-.002725	.0098971

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000195	-.000175	-.000157	.0309121	.0010981	-.000265
Stddev	.000107	.000067	.000062	.0051904	.0001375	.000118
%RSD	54.73614	38.63261	39.28546	16.79081	12.52355	44.38668

#1	-.000140	-.000252	-.000208	.0319945	.0009396	-.000375
#2	-.000127	-.000144	-.000173	.0354759	.0011866	-.000279
#3	-.000318	-.000128	-.000088	.0252658	.0011679	-.000141

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000145	.0197564	.0005922	.0130812	.0001471	.0000423
Stddev	.000302	.0039470	.0003705	.0181515	.0002607	.0002829
%RSD	208.5831	19.97812	62.55593	138.7606	177.2610	668.7918

#1	-.000490	.0161962	.0001961	.0016076	.0004187	.0001848
#2	-.000012	.0190724	.0006503	.0036276	-.000101	-.000284
#3	.000068	.0240007	.0009302	.0340082	.000124	.000226

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 296.0884	-.001012	.0051034	.0769103	-.002025	-.000086
Stddev	2.7578	.001645	.0001326	.0351371	.000271	.000185
%RSD	.9314119	162.5961	2.599068	45.68588	13.40509	216.7067

#1	293.0323	.000769	.0051539	.1017468	-.001999	-.000255
#2	298.3916	-.002474	.0052034	.0922765	-.001768	-.000115
#3	296.8413	-.001330	.0049530	.0367075	-.002309	.000113

Sample Name: PB139984TB Acquired: 10/19/2021 15:28:05 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0031192	.0004972	.0171548	.0001874	.0043779	-.001263
Stddev	.0003023	.0003604	.0020881	.0003306	.0027118	.001900
%RSD	9.691337	72.47863	12.17200	176.3878	61.94188	150.4316

#1	.0028983	.0001057	.0159128	.0001371	.0068859	-.002252
#2	.0029955	.0008150	.0195656	.0005403	.0015003	-.002464
#3	.0034637	.0005709	.0159862	-.000115	.0047476	.000927

Elem	Sr4077
Units	ppm
Avg	.0000328
Stddev	.0000194
%RSD	59.01472

#1	.0000544
#2	.0000170
#3	.0000271

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2375.195	54781.14	13812.79	3096.365	3155.796
Stddev	18.933	68.41	32.47	43.828	24.573
%RSD	.7970980	.1248779	.2350486	1.415472	.7786547

#1	2353.820	54703.22	13850.22	3050.832	3128.394
#2	2381.916	54808.83	13795.84	3100.000	3163.122
#3	2389.851	54831.36	13792.30	3138.262	3175.873

Sample Name: M4260-05 Acquired: 10/19/2021 15:32:14 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0018009	-.002443	.0222772	.0050738	-.001158	.1104684	.2505865
Stddev	.0014569	.001764	.0013188	.0023711	.001425	.0047210	.0009379
%RSD	80.89542	72.21224	5.920020	46.73253	123.0550	4.273636	.3742968

#1	.0003733	-.003927	.0236662	.0058899	.000485	.1073159	.2495448
#2	.0032854	-.002911	.0210421	.0069291	-.002058	.1158962	.2513641
#3	.0017441	-.000492	.0221234	.0024024	-.001899	.1081931	.2508505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000251	.0003442	8.217674	.0019601	.0062322	.0027877	.0792324
Stddev	.0000490	.0000404	.029316	.0001821	.0002774	.0000409	.0010455
%RSD	195.4108	11.72497	.3567426	9.290896	4.451631	1.467865	1.319541

#1	.0000813	.0003874	8.191555	.0021668	.0059133	.0027514	.0798297
#2	.0000028	.0003075	8.212085	.0018232	.0064178	.0028320	.0780252
#3	-.000009	.0003377	8.249382	.0018903	.0063656	.0027797	.0798424

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9877734	1.440977	.0030956	.0002986	273.3962	.0000988	.1462082
Stddev	.0040535	.023764	.0001231	.0002740	3.1740	.0002803	.0006585
%RSD	.4103643	1.649161	3.976415	91.76267	1.160953	283.7961	.4503606

#1	.9856983	1.468325	.0032090	.0004290	269.9579	.0001398	.1466875
#2	.9924443	1.429247	.0029647	.0004830	274.0164	.0003563	.1454574
#3	.9851776	1.425359	.0031130	-.000016	276.2144	-.000200	.1464796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8353876	.0348500	-.000048	.0011993	.0000915	.9110960	.0025367
Stddev	.0081168	.0004733	.000227	.0003116	.0009601	.0386219	.0017430
%RSD	.9716200	1.358064	471.1634	25.98029	1048.915	4.239059	68.70951

#1	.8446239	.0353860	-.000237	.0014745	.0006003	.9549268	.0006711
#2	.8321479	.0346744	-.000111	.0012624	.0006902	.8963078	.0041234
#3	.8293909	.0344896	.000204	.0008610	-.001016	.8820534	.0028157

Sample Name: M4260-05 Acquired: 10/19/2021 15:32:14 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.5472154	.0003646	.0524035
Stddev	.0092886	.0007964	.0024706
%RSD	1.697430	218.4220	4.714525

#1	.5442664	-.000121	.0552545
#2	.5397594	-.000069	.0510656
#3	.5576205	.001284	.0508905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2384.174	55449.22	13845.80	3047.701	3143.080
Stddev	11.371	72.60	81.28	26.065	54.468
%RSD	.4769218	.1309264	.5870259	.8552240	1.732938

#1	2372.554	55531.46	13758.89	3022.041	3157.197
#2	2395.277	55394.03	13858.56	3046.909	3189.099
#3	2384.691	55422.16	13919.93	3074.152	3082.944

Sample Name: M4260-05DUP Acquired: 10/19/2021 15:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0002764	-.002538	.0222618	.0031451	.0001845	.1082221	.2501301
Stddev	.0021283	.000360	.0015692	.0012983	.0002792	.0024353	.0006901
%RSD	770.0903	14.16908	7.048748	41.28016	151.3254	2.250272	.2758898

#1	.0025361	-.002826	.0224805	.0016463	.0005067	.1067245	.2507076
#2	-.000017	-.002653	.0205948	.0038671	.0000154	.1110321	.2503169
#3	-.001690	-.002135	.0237102	.0039219	.0000313	.1069097	.2493659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0003122	8.162044	.0019160	.0063260	.0026954	.0741526
Stddev	.0000207	.0000690	.092438	.0003597	.0001233	.0002534	.0017126
%RSD	852.6120	22.08747	1.132538	18.77276	1.949356	9.402652	2.309535

#1	-.000007	.0002356	8.062922	.0020700	.0062380	.0024902	.0729944
#2	-.000012	.0003693	8.245897	.0021731	.0062730	.0026174	.0761198
#3	.000026	.0003318	8.177313	.0015049	.0064669	.0029787	.0733436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9783565	1.441324	.0029116	-.000046	269.6326	.0003270	.1447920
Stddev	.0040368	.023250	.0004059	.000128	2.7609	.0011203	.0017858
%RSD	.4126118	1.613115	13.94185	279.9683	1.023938	342.5630	1.233325

#1	.9762594	1.424433	.0033761	.000058	269.2251	.0010962	.1468180
#2	.9757998	1.467841	.0026253	-.000006	267.0981	-.000958	.1441113
#3	.9830102	1.431696	.0027333	-.000188	272.5746	.000843	.1434467

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8344087	.0353501	-.000041	.0008105	.0002338	.8817895	.0027711
Stddev	.0128203	.0014257	.000216	.0010779	.0004982	.0014215	.0007861
%RSD	1.536450	4.033044	524.8241	132.9982	213.0980	.1612104	28.36770

#1	.8397770	.0369963	-.000237	.0018451	.0001600	.8826139	.0033643
#2	.8197769	.0345185	.000190	.0008925	-.000223	.8801481	.0018795
#3	.8436721	.0345355	-.000076	-.000306	.000765	.8826066	.0030695

Sample Name: M4260-05DUP Acquired: 10/19/2021 15:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.5451042	.0016085	.0504738
Stddev	.0022278	.0005461	.0001037
%RSD	.4086857	33.95035	.2055360

#1	.5475939	.0011564	.0503885
#2	.5432992	.0022152	.0504435
#3	.5444194	.0014538	.0505893

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.304	55650.52	13842.05	3086.419	3147.722
Stddev	16.379	57.98	6.94	16.800	20.873
%RSD	.6889911	.1041834	.0501295	.5443050	.6631170

#1	2361.452	55635.10	13834.46	3068.826	3126.273
#2	2376.296	55714.65	13843.63	3088.137	3148.925
#3	2394.164	55601.82	13848.07	3102.293	3167.967

Sample Name: M4260-05LX5 Acquired: 10/19/2021 15:40:31 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0006610	-.000154	.0046970	.0012443	-.001381	.0169669	.0479616
Stddev	.0006192	.000594	.0001225	.0014853	.000805	.0055903	.0004070
%RSD	93.68259	384.9354	2.608049	119.3678	58.29363	32.94812	.8485035

#1	.0004994	.000308	.0048226	-.000303	-.001747	.0116207	.0477252
#2	.0013450	.000053	.0046905	.001376	-.000458	.0165072	.0477281
#3	.0001386	-.000824	.0045778	.002659	-.001938	.0227728	.0484315

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000239	.0000505	1.571302	.0002734	.0013462	.0003753	.0125774
Stddev	.0000296	.0000235	.019606	.0001951	.0000394	.0000709	.0011694
%RSD	124.0926	46.48582	1.247738	71.36854	2.924859	18.87916	9.297333

#1	.0000074	.0000519	1.551468	.0004623	.0013878	.0003662	.0135704
#2	.0000061	.0000732	1.590671	.0002851	.0013413	.0004502	.0128733
#3	.0000581	.0000264	1.571767	.0000727	.0013095	.0003094	.0112885

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887124	.2741420	.0002788	.0000867	49.34643	-.000219	.0272609
Stddev	.0030681	.0177036	.0002452	.0003959	.19900	.000758	.0000339
%RSD	1.625821	6.457807	87.94749	456.6517	.4032739	345.7223	.1244513

#1	.1852598	.2545637	.0004229	.0002420	49.25620	-.000691	.0272638
#2	.1897512	.2788383	-.000004	-.000363	49.20852	.000655	.0272256
#3	.1911264	.2890238	.000418	.000381	49.57456	-.000622	.0272933

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1541988	.0044751	-.000162	.0002726	.0007220	.1640910	.0018501
Stddev	.0065093	.0008469	.000148	.0001025	.0004150	.0123701	.0005069
%RSD	4.221336	18.92403	91.33408	37.61319	57.48727	7.538586	27.39778

#1	.1467468	.0050877	-.000031	.0002194	.0007308	.1498221	.0022662
#2	.1570755	.0048289	-.000131	.0002075	.0003026	.1717906	.0019985
#3	.1587741	.0035087	-.000322	.0003907	.0011326	.1706603	.0012856

Sample Name: M4260-05LX5 Acquired: 10/19/2021 15:40:31 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.1045238	.0011473	.0095679
Stddev	.0032303	.0006082	.0001301
%RSD	3.090499	53.01140	1.359946

#1	.1022112	.0009878	.0094197
#2	.1031456	.0006347	.0096634
#3	.1082146	.0018193	.0096206

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2474.218	58808.46	13929.10	3242.771	3374.402
Stddev	7.620	141.68	34.11	31.812	67.828
%RSD	.3079616	.2409170	.2448992	.9810273	2.010063

#1	2473.257	58770.91	13911.75	3206.118	3331.415
#2	2482.272	58965.13	13968.40	3263.204	3452.593
#3	2467.124	58689.34	13907.15	3258.991	3339.196

Sample Name: LR CHECK 2 Acquired: 10/19/2021 15:48:43 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0020260	-.012746	232.0079	-.002298	-.008096	.0334155	92.88232
Stddev	.0008612	.001644	.2082	.002162	.001638	.0019006	.36351
%RSD	42.50527	12.89707	.0897530	94.06359	20.22807	5.687783	.3913653

#1	.0028923	-.011233	232.0377	-.000679	-.009061	.0313546	92.80243
#2	.0011700	-.014495	231.7864	-.001462	-.006205	.0350993	92.56540
#3	.0020158	-.012510	232.1997	-.004753	-.009021	.0337926	93.27913

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001702	.0004457	.3226494	.0026948	-.008591	242.8532	-.158836
Stddev	.0000384	.0001416	.0076161	.0005645	.000245	4.9429	.009999
%RSD	22.57676	31.75962	2.360491	20.94617	2.849343	2.035355	6.295218

#1	.0001867	.0005247	.3142573	.0030020	-.008336	237.1460	-.147693
#2	.0001977	.0005302	.3291224	.0020434	-.008615	245.7676	-.167024
#3	.0001263	.0002823	.3245683	.0030391	-.008823	245.6460	-.161793

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	42.86480	.0854016	49.17073	.0026797	.0330631	-.010433	33.42329
Stddev	.56503	.0064449	.06006	.0000214	.0022541	.000787	.23396
%RSD	1.318175	7.546590	.1221364	.8001439	6.817600	7.542681	.6999880

#1	42.60789	.0892155	49.17671	.0026829	.0322490	-.011311	33.64305
#2	43.51264	.0890288	49.10790	.0026568	.0356112	-.009790	33.44947
#3	42.47387	.0779604	49.22757	.0026993	.0313291	-.010200	33.17733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291780	-.002306	-.005206	-.003001	.0047522	.0176817	-.016251
Stddev	.0072069	.000192	.000369	.000360	.0005781	.0093270	.011021
%RSD	24.69968	8.331545	7.097564	11.98610	12.16507	52.74948	67.81778

#1	.0244799	-.002150	-.005498	-.003314	.0054183	.0069974	-.022011
#2	.0255785	-.002520	-.004791	-.003082	.0043807	.0241975	-.003543
#3	.0374756	-.002246	-.005329	-.002608	.0044576	.0218501	-.023198

Sample Name: LR CHECK 2 Acquired: 10/19/2021 15:48:43 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	-.048518	-.005625	.0025488
Stddev	.005287	.000888	.0000140
%RSD	10.89620	15.79219	.5481076

#1	-.050136	-.004809	.0025329
#2	-.052806	-.005496	.0025549
#3	-.042611	-.006571	.0025587

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2345.407	59010.77	14052.24	3132.730	3328.481
Stddev	41.942	97.98	95.40	21.560	3.602
%RSD	1.788240	.1660371	.6789146	.6882285	.1082228

#1	2393.728	58954.10	14097.23	3108.440	3327.406
#2	2318.436	58954.30	13942.67	3140.150	3325.538
#3	2324.057	59123.91	14116.83	3149.601	3332.498

Sample Name: CCV02 Acquired: 10/19/2021 16:06:28 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP2-(D) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.146319	5.219116	5.082575	5.270909	5.143868	10.23875	10.49781
Stddev	.019410	.030751	.034878	.006546	.014831	.04682	.11203
%RSD	.3771610	.5891899	.6862240	.1241832	.2883214	.4572349	1.067179

#1	5.124517	5.184452	5.042720	5.267300	5.126742	10.20050	10.36972
#2	5.161718	5.229784	5.097490	5.278465	5.152437	10.22479	10.54620
#3	5.152722	5.243111	5.107515	5.266962	5.152423	10.29095	10.57752

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2570934	2.534151	24.78865	.9989083	2.507282	1.298080	4.891516
Stddev	.0020205	.014428	.26460	.0041414	.012712	.004347	.035753
%RSD	.7858985	.5693525	1.067409	.4145959	.5069878	.3349015	.7309183

#1	.2549233	2.517499	24.48604	.9959133	2.492829	1.293186	4.857104
#2	.2574364	2.542012	24.97646	.9971771	2.512295	1.299559	4.888969
#3	.2589204	2.542942	24.90344	1.003634	2.516723	1.301495	4.928474

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.554857	24.67113	2.529330	1.252001	26.25607	2.525430	2.589241
Stddev	.020855	.31803	.011548	.004024	.11541	.022172	.003255
%RSD	.8162783	1.289089	.4565699	.3214025	.4395374	.8779297	.1257136

#1	2.531852	24.31906	2.516092	1.247713	26.37595	2.499834	2.585565
#2	2.560196	24.75671	2.534561	1.252594	26.24652	2.537762	2.590398
#3	2.572523	24.93761	2.537337	1.255695	26.14573	2.538693	2.591759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.61929	5.067447	5.357327	4.950510	5.104669	5.119248	4.963910
Stddev	.13383	.031907	.015189	.018538	.031204	.017069	.024061
%RSD	.5223747	.6296533	.2835181	.3744592	.6112926	.3334217	.4847210

#1	25.69788	5.037034	5.341433	4.930382	5.073027	5.103788	4.938701
#2	25.69522	5.064643	5.371695	4.954268	5.105562	5.116391	4.966401
#3	25.46476	5.100664	5.358853	4.966881	5.135417	5.137565	4.986629

Sample Name: CCV02 Acquired: 10/19/2021 16:06:28 Type: Unk
 Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP2-(D) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.976923	4.981726	5.197171
Stddev	.023658	.020697	.050874
%RSD	.4753463	.4154651	.9788866

#1	4.950808	4.982041	5.211778
#2	4.983039	5.002265	5.140592
#3	4.996922	4.960874	5.239145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.075	57246.57	14089.73	3066.922	3197.005
Stddev	8.731	35.46	71.61	2.122	15.154
%RSD	.3625779	.0619399	.5082775	.0692057	.4740080

#1	2417.058	57264.46	14148.87	3065.418	3214.456
#2	2399.620	57269.51	14110.21	3065.999	3187.163
#3	2407.546	57205.73	14010.10	3069.350	3189.395

Sample Name: CCB02 Acquired: 10/19/2021 17:26:11 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-BA-(2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010015	-.000366	-.000079	.0009629	-.001431	-.001267	-.000765
Stddev	.0007923	.000685	.001255	.0014516	.000788	.000271	.000209
%RSD	79.10775	187.3317	1589.450	150.7568	55.08530	21.38793	27.37786

#1	.0006275	.000359	.000921	.0018886	-.002313	-.001569	-.000529
#2	.0004655	-.000454	-.001487	-.000710	-.001180	-.001045	-.000837
#3	.0019116	-.001002	.000329	.001710	-.000798	-.001187	-.000929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000014	.0000034	-.009503	-.000060	.0000507	-.000272	.0011912
Stddev	.000068	.0000667	.002944	.000196	.0001768	.000117	.0030539
%RSD	491.7626	1961.162	30.97682	327.1524	348.8557	42.78637	256.3803

#1	.000049	-.000065	-.011120	.000153	-.000094	-.000228	-.002221
#2	-.000005	.000008	-.011284	-.000233	-.000002	-.000184	.003669
#3	-.000085	.000068	-.006105	-.000099	.000248	-.000404	.002126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001633	.0084969	-.000207	.0003681	-.024665	-.000434	-.000813
Stddev	.0002392	.0051858	.000297	.0000840	.003603	.001193	.000170
%RSD	146.4252	61.03120	143.2623	22.81123	14.60877	274.7106	20.91103

#1	.0004332	.0143998	.000136	.0004629	-.028450	-.000534	-.000997
#2	-.000022	.0046742	-.000376	.0003382	-.021276	.000806	-.000662
#3	.000079	.0064167	-.000382	.0003032	-.024268	-.001575	-.000780

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008364	-.004074	-.000140	.0002103	.0006141	-.001778	-.001760
Stddev	.005640	.000138	.000242	.0008824	.0004643	.005418	.000560
%RSD	67.43018	3.394314	173.3668	419.6019	75.60836	304.6519	31.81849

#1	-.012600	-.004231	.000002	-.000098	.0010431	-.006491	-.001622
#2	-.010528	-.003971	-.000002	-.000477	.0006780	-.002985	-.001281
#3	-.001962	-.004019	-.000419	.001205	.0001211	.004141	-.002375

Sample Name: CCB02 Acquired: 10/19/2021 17:26:11 Type: Unk
 Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TEST-BA-(2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002016	-.006442	-.000011
Stddev	.002241	.000760	.000048
%RSD	111.1385	11.79986	455.3078

#1	-.003591	-.005614	.000045
#2	.000549	-.006604	-.000034
#3	-.003007	-.007109	-.000043

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2618.522	59973.40	13859.74	3371.337	3736.960
Stddev	86.510	182.39	64.45	105.508	5.604
%RSD	3.303769	.3041252	.4650460	3.129552	.1499663

#1	2703.392	59791.48	13839.42	3409.686	3741.610
#2	2530.461	60156.27	13807.89	3252.018	3730.737
#3	2621.714	59972.46	13931.90	3452.306	3738.532

Sample Name: PB140030BL Acquired: 10/19/2021 17:30:14 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-CA-(2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011536	.0000587	-.000311	.0019559	-.000744	-.008349	-.000533
Stddev	.0009715	.0003287	.000066	.0018660	.001031	.001294	.000081
%RSD	84.21897	559.6231	21.10866	95.40041	138.5352	15.50395	15.26294

#1	.0000374	.0002205	-.000303	.0033805	-.000130	-.007130	-.000620
#2	.0016148	.0002752	-.000380	.0026436	-.000168	-.009708	-.000521
#3	.0018086	-.000319	-.000249	-.000156	-.001935	-.008209	-.000459

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	-.000020	-.004068	.0000322	.0000921	-.000234	.0039359
Stddev	.000010	.000011	.005671	.0003157	.0001068	.000037	.0051403
%RSD	15.39547	53.88071	139.3966	981.0684	115.9100	15.69950	130.6021

#1	-.000066	-.000028	-.010378	.0002898	-.000015	-.000241	.0098622
#2	-.000056	-.000026	.000604	.0001267	.000199	-.000266	.0006866
#3	-.000077	-.000008	-.002431	-.000320	.000093	-.000194	.0012588

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001334	-.000138	-.000391	.0003272	-.034403	-.000365	-.000706
Stddev	.0001874	.018887	.000183	.0001855	.001878	.000706	.000145
%RSD	140.5170	13694.07	46.74476	56.68405	5.457502	193.6325	20.50297

#1	.0002447	-.019037	-.000525	.0002744	-.032664	-.000011	-.000540
#2	.0002384	-.000114	-.000465	.0005333	-.034152	-.001177	-.000777
#3	-.000083	.018737	-.000183	.0001738	-.036394	.000095	-.000802

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020749	-.004383	-.000410	-.000115	.0005946	.0001100	-.000289
Stddev	.012483	.000105	.000024	.000331	.0002501	.0037477	.000463
%RSD	60.16359	2.407094	5.754008	287.5707	42.06809	3406.626	159.7861

#1	-.035074	-.004266	-.000383	-.000493	.0004755	-.003439	.000056
#2	-.012199	-.004471	-.000425	.000030	.0004263	-.000261	-.000815
#3	-.014973	-.004411	-.000423	.000118	.0008820	.004029	-.000109

Sample Name: PB140030BL Acquired: 10/19/2021 17:30:14 Type: Unk
 Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-CA-(2) Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000070	-.006518	.0000059
Stddev	.000992	.001050	.0000194
%RSD	1408.036	16.10725	330.2270

#1	-.000688	-.007663	.0000104
#2	-.000597	-.006291	-.000015
#3	.001074	-.005600	.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.592	60222.56	13850.68	3270.350	3721.112
Stddev	60.855	134.11	88.27	15.813	63.185
%RSD	2.371974	.2226860	.6373052	.4835308	1.698025

#1	2525.987	60076.63	13837.22	3288.610	3680.330
#2	2635.663	60250.65	13769.92	3261.270	3689.109
#3	2535.125	60340.40	13944.91	3261.171	3793.896

Sample Name: M4189-01 Acquired: 10/19/2021 17:38:15 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0868297	-.008203	.4841911	.0266772	.0248769	41.39595
Stddev	.0009083	.001025	.0020341	.0024588	.0007678	.25391
%RSD	1.046095	12.49818	.4201076	9.216829	3.086325	.6133603

#1	.0868439	-.008354	.4865297	.0278172	.0257592	41.15433
#2	.0877309	-.009144	.4828319	.0283592	.0243608	41.37293
#3	.0859144	-.007111	.4832118	.0238554	.0245106	41.66058

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2027506	.0013561	.0523755	106.7178	.2317994	.1033631
Stddev	.0011458	.0000278	.0000815	.6218	.0013050	.0001916
%RSD	.5651414	2.051997	.1555323	.5826906	.5629817	.1853354

#1	.2014606	.0013240	.0524695	106.1381	.2307181	.1033375
#2	.2031411	.0013710	.0523249	106.6409	.2332489	.1031856
#3	.2036502	.0013734	.0523322	107.3746	.2314313	.1035662

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.004456	55.62615	1.823698	20.93439	.1804435	.0237912
Stddev	.031042	.46443	.011177	.20346	.0005014	.0001120
%RSD	1.548646	.8349210	.6128551	.9719157	.2778939	.4707716

#1	2.002915	55.09469	1.814148	20.72615	.1807898	.0236674
#2	2.036239	55.95402	1.820956	20.94429	.1806722	.0238855
#3	1.974213	55.82975	1.835991	21.13272	.1798685	.0238208

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.11454	.3068495	19.76819	8.081452	.1630186	.0246182
Stddev	.07356	.0019206	.23360	.082200	.0014491	.0005146
%RSD	.6072391	.6258918	1.181719	1.017150	.8889050	2.090292

#1	12.04357	.3047769	19.94071	8.007744	.1621353	.0244930
#2	12.19045	.3072025	19.86150	8.170097	.1622296	.0251838
#3	12.10960	.3085690	19.50235	8.066517	.1646910	.0241777

Sample Name: M4189-01 Acquired: 10/19/2021 17:38:15 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0422971	1.892837	F 42.34131	4.880659	26.01319	.0208278
Stddev	.0004014	.013247	.36604	.002371	.20410	.0006897
%RSD	.9489220	.6998685	.8645037	.0485885	.7845967	3.311563

#1	.0418547	1.879974	41.91909	4.883216	26.24275	.0200423
#2	.0423989	1.892098	42.56935	4.880227	25.94456	.0211066
#3	.0426378	1.906438	42.53549	4.878533	25.85225	.0213345

Elem	Sr4077
Units	ppm
Avg	.4457481
Stddev	.0005412
%RSD	.1214158

#1	.4452884
#2	.4456114
#3	.4463446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2756.616	67709.99	17398.07	3583.437	2973.595
Stddev	51.082	201.90	77.16	47.683	36.183
%RSD	1.853070	.2981886	.4435079	1.330637	1.216811

#1	2743.855	67614.50	17331.06	3540.835	2934.720
#2	2713.124	67573.55	17482.43	3574.531	2979.774
#3	2812.868	67941.93	17380.73	3634.944	3006.290

Sample Name: M4189-01DUP Acquired: 10/19/2021 17:42:00 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0861179	-.007251	.4713649	.0245267	.0240503	41.22482
Stddev	.0018446	.001595	.0226338	.0007843	.0018938	.18878
%RSD	2.141956	21.99089	4.801754	3.197582	7.874321	.4579217

#1	.0862659	-.009064	.4761209	.0236753	.0262370	41.02165
#2	.0878841	-.006626	.4912427	.0246853	.0229443	41.25799
#3	.0842038	-.006064	.4467310	.0252196	.0229695	41.39480

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2032786	.0013842	.0523361	107.9851	.2323065	.1027803
Stddev	.0003048	.0000475	.0028508	.7474	.0007353	.0050015
%RSD	.1499635	3.432642	5.447141	.6921499	.3165110	4.866202

#1	.2029768	.0014273	.0518380	107.1944	.2316319	.1007005
#2	.2035865	.0013920	.0554031	108.0811	.2321973	.1084861
#3	.2032725	.0013333	.0497671	108.6799	.2330902	.0991542

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.970003	54.00762	1.836587	21.00635	.1819810	.0223889
Stddev	.039527	.38933	.012317	.22975	.0086644	.0001468
%RSD	2.006443	.7208714	.6706354	1.093715	4.761161	.6558319

#1	1.924446	53.56418	1.822872	20.81117	.1790400	.0222243
#2	1.995185	54.16540	1.840186	20.94833	.1917331	.0225065
#3	1.990379	54.29330	1.846703	21.25955	.1751700	.0224357

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.15705	.3089883	19.81378	8.095447	.1632852	.0260580
Stddev	.03327	.0015919	.13607	.026379	.0019189	.0011884
%RSD	.2736780	.5151988	.6867520	.3258445	1.175169	4.560457

#1	12.15143	.3086928	19.96852	8.075502	.1611868	.0246858
#2	12.19277	.3075648	19.71278	8.125357	.1637184	.0267481
#3	12.12695	.3107072	19.76005	8.085484	.1649505	.0267402

Sample Name: M4189-01DUP Acquired: 10/19/2021 17:42:00 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0432836	1.861154	F 40.71621	4.981234	24.55843	.0189982
Stddev	.0015688	.009491	.31064	.259593	1.17215	.0010790
%RSD	3.624373	.5099580	.7629511	5.211416	4.772886	5.679268

#1	.0426827	1.850364	40.36168	4.834276	24.77897	.0194610
#2	.0450640	1.864888	40.94067	5.280967	25.60464	.0177650
#3	.0421041	1.868211	40.84630	4.828458	23.29168	.0197685

Elem	Sr4077
Units	ppm
Avg	.4545106
Stddev	.0010194
%RSD	.2242803

#1	.4547578
#2	.4553836
#3	.4533903

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.081	68433.01	17428.53	3618.829	3109.416
Stddev	41.320	283.82	66.73	61.579	172.214
%RSD	1.469375	.4147401	.3828921	1.701640	5.538480

#1	2858.197	68127.97	17358.54	3550.170	3048.318
#2	2778.423	68481.75	17491.44	3637.143	2976.080
#3	2799.624	68689.30	17435.62	3669.173	3303.849

Sample Name: M4189-01LX5 Acquired: 10/19/2021 17:45:46 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0165374	-.001863	.0892287	.0059980	.0048830	9.059986	.0432795
Stddev	.0009440	.000583	.0004462	.0007741	.0007432	.056265	.0002271
%RSD	5.708316	31.28764	.5000805	12.90562	15.22031	.6210294	.5248535

#1	.0172301	-.002491	.0897370	.0053378	.0043346	8.997505	.0430174
#2	.0154621	-.001339	.0889013	.0058062	.0057288	9.075805	.0434006
#3	.0169199	-.001760	.0890478	.0068499	.0045856	9.106649	.0434204

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003393	.0089094	23.58011	.0521589	.0180494	.4578742	11.87510
Stddev	.0000704	.0000560	.17902	.0004129	.0000734	.0012634	.06677
%RSD	20.73288	.6288517	.7592145	.7916535	.4065375	.2759209	.5622864

#1	.0002799	.0088454	23.41325	.0517899	.0180028	.4577745	11.80972
#2	.0003211	.0089334	23.55786	.0520819	.0181340	.4566636	11.87239
#3	.0004170	.0089495	23.76922	.0526049	.0180115	.4591844	11.94318

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4134187	4.781969	.0319975	.0054375	2.497565	.0687895	5.505392
Stddev	.0025341	.052381	.0001076	.0001813	.006282	.0004081	.080910
%RSD	.6129542	1.095383	.3362476	3.334727	.2515430	.5933008	1.469647

#1	.4107420	4.722470	.0319888	.0053600	2.495721	.0687253	5.423187
#2	.4137334	4.802302	.0321092	.0053079	2.492411	.0684173	5.584941
#3	.4157807	4.821135	.0318945	.0056447	2.504563	.0692259	5.508048

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.654512	.0343083	.0051134	.0074309	.4279498	9.079697	.8416273
Stddev	.035305	.0005432	.0003193	.0009591	.0048997	.150618	.0024022
%RSD	2.133833	1.583260	6.244945	12.90710	1.144930	1.658844	.2854223

#1	1.625812	.0344332	.0054508	.0070251	.4225676	8.946312	.8428425
#2	1.643789	.0337136	.0050732	.0067414	.4291307	9.049736	.8388603
#3	1.693934	.0347783	.0048160	.0085262	.4321512	9.243044	.8431791

Sample Name: M4189-01LX5 Acquired: 10/19/2021 17:45:46 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	4.609229	-.001136	.0972894
Stddev	.020792	.000380	.0003203
%RSD	.4510998	33.40997	.3292037

#1	4.593103	-.001100	.0969196
#2	4.601887	-.001533	.0974678
#3	4.632695	-.000776	.0974808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2628.719	61688.14	14935.54	3385.373	3595.836
Stddev	15.986	59.83	30.91	38.336	18.554
%RSD	.6081431	.0969824	.2069243	1.132395	.5159764

#1	2610.930	61633.36	14934.32	3417.658	3574.716
#2	2641.883	61751.98	14905.26	3343.003	3609.512
#3	2633.344	61679.06	14967.04	3395.459	3603.279

Sample Name: LR CHECK 1 Acquired: 10/19/2021 18:16:28 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	-.009425	.1510268	-.008403	.0799166	.0020181	1886.408	.0077132
Stddev	.002998	.0033324	.008271	.0018884	.0093171	9.354	.0002518
%RSD	31.80815	2.206516	98.42180	2.362913	461.6867	.4958764	3.264784

#1	-.011903	.1476531	-.005929	.0802043	.0065230	1879.508	.0079506
#2	-.006093	.1543164	-.017629	.0779009	.0082266	1882.660	.0074491
#3	-.010280	.1511108	-.001652	.0816446	-.008695	1897.055	.0077399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002941	.0343439	1703.650	.0029166	.0235879	.0653022	843.2490
Stddev	.000170	.0017841	5.656	.0004766	.0008522	.0005421	4.8246
%RSD	5.769580	5.194709	.3320184	16.33969	3.612799	.8301270	.5721498

#1	-.003032	.0331790	1701.523	.0025591	.0242903	.0659255	844.9373
#2	-.003046	.0334550	1710.061	.0027332	.0226399	.0649407	837.8071
#3	-.002745	.0363978	1699.365	.0034577	.0238335	.0650404	847.0026

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003288	1679.999	-.004104	-.011850	1932.271	.0158059	.1399780
Stddev	.000107	3.486	.000833	.001697	16.268	.0016408	.0029208
%RSD	3.248614	.2075146	20.30879	14.32017	.8419057	10.38119	2.086577

#1	-.003260	1683.905	-.003199	-.013656	1950.884	.0174560	.1371768
#2	-.003407	1677.204	-.004839	-.010288	1925.156	.0141745	.1430052
#3	-.003199	1678.888	-.004274	-.011605	1920.772	.0157872	.1397521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1068.563	.6331169	-.007781	.0134641	-.033174	-.223800	.0682107
Stddev	9.945	.0138335	.000747	.0031398	.000369	.022664	.0009775
%RSD	.9306999	2.184988	9.594881	23.31969	1.111338	10.12705	1.433116

#1	1073.640	.6172669	-.007220	.0105505	-.032982	-.248383	.0672328
#2	1074.945	.6393243	-.008628	.0130524	-.033599	-.203734	.0682115
#3	1057.104	.6427594	-.007495	.0167895	-.032942	-.219283	.0691879

Sample Name: LR CHECK 1 Acquired: 10/19/2021 18:16:28 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.1179703	.0842741	-.819592
Stddev	.0065381	.0018137	.005031
%RSD	5.542161	2.152161	.6138148

#1	.1208026	.0831351	-.821521
#2	.1104936	.0863657	-.813882
#3	.1226146	.0833216	-.823372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.581	41864.23	11939.29	2300.534	2040.669
Stddev	15.253	168.74	56.22	54.408	18.599
%RSD	.8063425	.4030686	.4709107	2.365027	.9114131

#1	1900.567	41670.95	11875.82	2344.318	2050.879
#2	1900.207	41982.24	11959.17	2239.623	2051.927
#3	1873.970	41939.50	11982.87	2317.662	2019.202

Sample Name: PB140030BS Acquired: 10/19/2021 18:25:00 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-DA-(2) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7053284	1.890574	.8771752	1.825529	.7218718	1.882390
Stddev	.0048484	.004481	.0002388	.005355	.0024671	.001498
%RSD	.6873884	.2370420	.0272231	.2933502	.3417594	.0795708

#1	.7081240	1.887810	.8769864	1.831454	.7222235	1.882862
#2	.6997300	1.895745	.8774436	1.821033	.7192478	1.880714
#3	.7081313	1.888168	.8770956	1.824099	.7241442	1.883596

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988414	.1923444	.1756087	.9450838	.3448774	.1744982
Stddev	.0004326	.0010769	.0010865	.0076151	.0007665	.0010860
%RSD	.2175823	.5599054	.6186929	.8057630	.2222547	.6223463

#1	.1985209	.1932986	.1743546	.9417410	.3440748	.1732450
#2	.1993335	.1911767	.1762051	.9397117	.3449554	.1751621
#3	.1986699	.1925578	.1762663	.9537986	.3456019	.1750877

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2855049	2.546869	.1980801	1.888727	.4431009	.0646618
Stddev	.0005889	.030010	.0038889	.038241	.0023461	.0002691
%RSD	.2062503	1.178302	1.963315	2.024674	.5294680	.4161574

#1	.2849095	2.517455	.1954459	1.856010	.4404244	.0647633
#2	.2860870	2.545710	.1962476	1.879405	.4440772	.0643567
#3	.2855184	2.577441	.2025467	1.930767	.4448012	.0648653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.216696	.2831974	.1843505	9.222738	.2737247	.3670465
Stddev	.069679	.0066142	.0012043	.159761	.0037358	.0004721
%RSD	2.166179	2.335525	.6532807	1.732251	1.364799	.1286291

#1	3.168740	.2775622	.1856604	9.115571	.2726450	.3669930
#2	3.184724	.2815507	.1840998	9.146283	.2706477	.3666033
#3	3.296623	.2904794	.1832912	9.406360	.2778814	.3675430

Sample Name: PB140030BS Acquired: 10/19/2021 18:25:00 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TEST-DA-(2) Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5720423	.1883112	.8425820	4.879422	F -.004299	.1807891
Stddev	.0021709	.0044746	.0217891	.031540	.001290	.0039895
%RSD	.3794985	2.376163	2.585990	.6463815	30.01863	2.206721

#1	.5695631	.1845701	.8321427	4.843481	-.005540	.1773088
#2	.5736028	.1870956	.8279766	4.892295	-.004391	.1799155
#3	.5729610	.1932680	.8676266	4.902488	-.002965	.1851430

Elem	Sr4077
Units	ppm
Avg	.1864692
Stddev	.0007059
%RSD	.3785792

#1	.1856827
#2	.1870480
#3	.1866770

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2590.655	59781.95	13735.76	3267.282	3620.302
Stddev	17.182	92.00	59.16	42.715	5.114
%RSD	.6632239	.1538980	.4307298	1.307363	.1412600

#1	2570.815	59678.46	13698.87	3244.654	3616.070
#2	2600.659	59812.92	13804.00	3240.640	3618.851
#3	2600.489	59854.48	13704.41	3316.550	3625.985

Sample Name: M4189-01MS Acquired: 10/19/2021 18:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.7018404	1.764328	1.184990	1.512107	.4780518	39.02299
Stddev	.0256672	.063935	.040836	.047094	.0096872	.22197
%RSD	3.657125	3.623786	3.446135	3.114459	2.026391	.5688153

#1	.6725625	1.690533	1.137905	1.457876	.4674612	38.79143
#2	.7204682	1.803074	1.210743	1.542698	.4802292	39.04362
#3	.7124903	1.799377	1.206321	1.535747	.4864650	39.23392

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3726584	.1531628	.2266025	123.2266	.4454390	.2732274
Stddev	.0008060	.0001804	.0079436	.5716	.0022709	.0085551
%RSD	.2162720	.1177773	3.505510	.4638810	.5098153	3.131134

#1	.3723661	.1533585	.2177731	122.5808	.4452990	.2636477
#2	.3720395	.1531267	.2288652	123.6675	.4432413	.2759288
#3	.3735698	.1530032	.2331692	123.4316	.4477767	.2801057

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354785	47.13251	2.176801	23.55909	.6323216	.0660806
Stddev	.010037	.25230	.013991	.14373	.0202543	.0002451
%RSD	.7408576	.5352986	.6427450	.6100631	3.203171	.3708576

#1	1.344156	46.96471	2.160935	23.39361	.6104261	.0660063
#2	1.364101	47.01017	2.182093	23.63085	.6361506	.0658813
#3	1.356098	47.42266	2.187374	23.65280	.6503882	.0663543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.08744	.5283416	21.39713	16.85929	.3738334	.2832815
Stddev	.08114	.0042846	.07427	.11440	.0011354	.0090791
%RSD	.5043920	.8109473	.3470909	.6785680	.3037123	3.204990

#1	16.06763	.5252919	21.47500	16.76951	.3725524	.2731374
#2	16.01803	.5332402	21.38929	16.82026	.3742322	.2860616
#3	16.17665	.5264926	21.32709	16.98810	.3747155	.2906456

Sample Name: M4189-01MS Acquired: 10/19/2021 18:28:47 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.4654852	1.349790	F 47.89308	9.249010	13.15892	.1849146
Stddev	.0158656	.008479	.35731	.276741	.39238	.0003574
%RSD	3.408393	.6281759	.7460662	2.992111	2.981829	.1932576

#1	.4491148	1.340697	47.60680	8.976608	12.76983	.1850307
#2	.4665483	1.351190	47.77890	9.240528	13.15243	.1851994
#3	.4807925	1.357481	48.29352	9.529895	13.55451	.1845136

Elem	Sr4077
Units	ppm
Avg	.6970611
Stddev	.0011880
%RSD	.1704358

#1	.6956894
#2	.6977598
#3	.6977343

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2666.437	65192.83	16427.74	3324.171	2947.624
Stddev	73.196	402.13	114.59	26.450	83.582
%RSD	2.745075	.6168246	.6975449	.7957017	2.835558

#1	2749.057	64759.61	16349.84	3297.175	3043.140
#2	2609.697	65264.73	16374.05	3325.299	2887.889
#3	2640.557	65554.16	16559.31	3350.040	2911.844

Sample Name: M4189-01MSD Acquired: 10/19/2021 18:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.6935182	1.742896	1.170757	1.489665	.4813603	39.15197
Stddev	.0095653	.034349	.027742	.026535	.0072178	.19966
%RSD	1.379244	1.970820	2.369566	1.781280	1.499459	.5099721

#1	.6833293	1.728511	1.158686	1.459039	.4731271	38.92269
#2	.6949199	1.718079	1.151096	1.504192	.4865983	39.24565
#3	.7023053	1.782100	1.202489	1.505765	.4843556	39.28756

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3727463	.1557533	.2237106	123.8794	.4516926	.2699704
Stddev	.0012229	.0003874	.0057306	.7693	.0023452	.0063408
%RSD	.3280854	.2487159	2.561604	.6210126	.5192017	2.348713

#1	.3713342	.1553353	.2200571	123.0907	.4493170	.2664331
#2	.3734477	.1558244	.2207594	123.9197	.4540061	.2661874
#3	.3734571	.1561002	.2303153	124.6277	.4517546	.2772908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.352812	47.38878	2.186519	23.77320	.6229175	.0666436
Stddev	.000405	.48181	.016377	.22737	.0158455	.0003871
%RSD	.0299143	1.016720	.7489977	.9564024	2.543760	.5808720

#1	1.353091	46.90874	2.167758	23.51091	.6135727	.0662007
#2	1.352348	47.38524	2.193843	23.91430	.6139669	.0668131
#3	1.352998	47.87234	2.197956	23.89439	.6412129	.0669171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.92517	.5333695	21.53943	16.76984	.3783197	.2865435
Stddev	.07434	.0011229	.03556	.08322	.0013581	.0061563
%RSD	.4668265	.2105316	.1651024	.4962348	.3589856	2.148473

#1	15.84029	.5323738	21.55192	16.67454	.3769017	.2795228
#2	15.97876	.5331479	21.49931	16.80677	.3784487	.2890884
#3	15.95645	.5345866	21.56706	16.82819	.3796087	.2910194

Sample Name: M4189-01MSD Acquired: 10/19/2021 18:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.4599008	1.365712	F 47.95408	8.881836	12.69704	.1829619
Stddev	.0097120	.006385	.29398	.215125	.29403	.0004418
%RSD	2.111770	.4675544	.6130547	2.422074	2.315726	.2414583

#1	.4532460	1.358342	47.63205	8.762311	12.50682	.1827555
#2	.4554109	1.369208	48.02209	8.753014	12.54861	.1826610
#3	.4710454	1.369587	48.20809	9.130182	13.03570	.1834690

Elem	Sr4077
Units	ppm
Avg	.6949305
Stddev	.0005056
%RSD	.0727543

#1	.6944932
#2	.6954841
#3	.6948142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2752.617	65392.56	16383.39	3365.485	3087.014
Stddev	29.639	298.93	85.42	29.683	43.669
%RSD	1.076741	.4571292	.5213674	.8819735	1.414592

#1	2786.054	65091.09	16294.68	3331.546	3091.213
#2	2729.581	65397.70	16390.39	3378.314	3128.430
#3	2742.215	65688.88	16465.09	3386.595	3041.397

Sample Name: PB139884BL Acquired: 10/19/2021 18:36:09 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0016613	-.000242	.0010302	-.000000	-.001658	-.006486	-.000494
Stddev	.0008481	.000722	.0013964	.002291	.000812	.003851	.000144
%RSD	51.04913	298.2300	135.5357	812742.2	48.97498	59.37528	29.12092

#1	.0015894	.000545	.0008227	.001852	-.000961	-.004128	-.000585
#2	.0008515	-.000873	.0025187	.000709	-.001462	-.010930	-.000328
#3	.0025431	-.000397	-.000251	-.002562	-.002549	-.004400	-.000568

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000047	-.000077	-.001745	.0001334	.0000365	.0000597	.0010493
Stddev	.0000208	.000064	.003822	.0001732	.0002058	.0000982	.0032891
%RSD	439.8883	82.84905	219.0273	129.8837	563.4633	164.4009	313.4546

#1	-.000007	-.000132	.000866	-.000064	.0000047	.0001461	-.002670
#2	-.000008	-.000092	.000031	.000260	-.000151	-.000047	.002243
#3	.000029	-.000007	-.006131	.000204	.000256	.000080	.003575

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002887	.0073062	-.000102	.0001756	.1011823	-.000570	.0000999
Stddev	.0002305	.0149847	.000192	.0001691	.0082038	.001119	.0001188
%RSD	79.84836	205.0955	188.9790	96.27778	8.107910	196.4381	118.9016

#1	.0002164	-.006520	.000029	.0002463	.0930929	.000711	-.000026
#2	.0005466	.005209	-.000322	-.000017	.1094959	-.001060	.000211
#3	.0001030	.023229	-.000011	.000298	.1009582	-.001360	.000115

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0954212	-.003704	-.000332	.0006958	.0005929	.0048829	-.000999
Stddev	.0190947	.000310	.000083	.0005801	.0006751	.0036137	.001182
%RSD	20.01095	8.381980	24.91295	83.36626	113.8684	74.00777	118.3200

#1	.1036751	-.004061	-.000290	.0012628	.0004561	.0021786	-.000511
#2	.1090005	-.003553	-.000427	.0001035	.0013260	.0089872	-.000139
#3	.0735880	-.003498	-.000278	.0007211	-.000003	.0034830	-.002347

Sample Name: PB139884BL Acquired: 10/19/2021 18:36:09 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0056369	-.004213	-.000008
Stddev	.0008240	.000948	.000019
%RSD	14.61705	22.50227	239.5512

#1	.0057713	-.005295	.000014
#2	.0047540	-.003815	-.000016
#3	.0063854	-.003529	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2712.069	61257.56	13873.25	3363.819	3713.961
Stddev	194.622	150.53	22.17	22.208	4.652
%RSD	7.176133	.2457399	.1597866	.6601874	.1252509

#1	2612.524	61104.61	13864.75	3338.265	3711.819
#2	2587.355	61262.52	13856.58	3374.751	3719.298
#3	2936.329	61405.56	13898.41	3378.442	3710.766

Sample Name: PB139884BS Acquired: 10/19/2021 18:40:11 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.7097474	1.895037	.8813382	1.839823	.7262647	1.841557
Stddev	.0223098	.004230	.0019560	.060276	.0220398	.010080
%RSD	3.143346	.2231905	.2219318	3.276167	3.034685	.5473598

#1	.6995864	1.893126	.8790872	1.817862	.7162026	1.831264
#2	.6943268	1.892101	.8826235	1.793607	.7110518	1.841998
#3	.7353289	1.899885	.8823040	1.908000	.7515398	1.851410

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1974482	.1937918	.1775612	.9065745	.3469459	.1765996
Stddev	.0009966	.0011412	.0003589	.0056557	.0008146	.0001648
%RSD	.5047383	.5889054	.2021300	.6238579	.2347804	.0932986

#1	.1965466	.1951076	.1779054	.9040695	.3471569	.1764130
#2	.1972797	.1930709	.1775891	.9026038	.3476342	.1767250
#3	.1985184	.1931970	.1771892	.9130501	.3460466	.1766608

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2892338	2.524106	.1978803	1.865731	.4471076	.0647425
Stddev	.0077375	.021408	.0021236	.031188	.0013209	.0002951
%RSD	2.675168	.8481595	1.073147	1.671641	.2954339	.4558093

#1	.2863996	2.499627	.1958142	1.834384	.4481755	.0649619
#2	.2833129	2.539333	.1977697	1.866051	.4475167	.0644070
#3	.2979887	2.533357	.2000570	1.896759	.4456305	.0648585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.860954	.2803972	.1847288	8.897367	.2780108	.3717414
Stddev	.053503	.0043056	.0009726	.154942	.0042033	.0097152
%RSD	1.870118	1.535537	.5265122	1.741433	1.511910	2.613423

#1	2.799644	.2754946	.1837222	8.719104	.2819706	.3667233
#2	2.885025	.2821333	.1856634	8.973317	.2736004	.3655614
#3	2.898194	.2835637	.1848009	8.999679	.2784614	.3829394

Sample Name: PB139884BS Acquired: 10/19/2021 18:40:11 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.5801817	.1875530	.8280670	4.965657	F .0014546	.1736644
Stddev	.0053424	.0029082	.0203940	.028744	.0005361	.0018872
%RSD	.9208100	1.550604	2.462838	.5788557	36.85423	1.086673

#1	.5775555	.1844190	.8060655	4.960934	.0018025	.1716076
#2	.5863289	.1880755	.8463385	4.996470	.0008373	.1740695
#3	.5766608	.1901646	.8317970	4.939567	.0017241	.1753162

Elem	Sr4077
Units	ppm
Avg	.1856429
Stddev	.0006911
%RSD	.3722706

#1	.1850135
#2	.1855326
#3	.1863824

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2586.751	59930.37	13722.13	3285.612	3613.537
Stddev	80.741	164.09	78.14	34.087	12.601
%RSD	3.121335	.2738035	.5694619	1.037478	.3487226

#1	2618.019	59901.13	13632.25	3308.277	3613.553
#2	2647.182	59782.87	13760.10	3246.410	3626.130
#3	2495.052	60107.12	13774.03	3302.148	3600.927

Sample Name: CCV03 Acquired: 10/19/2021 18:52:02 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	5.033961	5.099447	4.938329	5.137685	5.068608	10.22900	10.56357
Stddev	.030493	.032220	.029560	.031901	.022836	.05391	.19552
%RSD	.6057494	.6318317	.5985854	.6209277	.4505405	.5270532	1.850863

#1	5.034874	5.098828	4.934509	5.122778	5.059517	10.16943	10.33784
#2	5.003021	5.067540	4.910865	5.115966	5.051717	10.24310	10.67992
#3	5.063987	5.131971	4.969614	5.174311	5.094589	10.27445	10.67295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2578224	2.465890	24.20930	.9511251	2.436298	1.278649	4.599038
Stddev	.0016102	.015525	.14683	.0080096	.013086	.006178	.006440
%RSD	.6245299	.6295919	.6065011	.8421206	.5371280	.4831963	.1400261

#1	.2560021	2.464520	24.04268	.9433280	2.435934	1.276860	4.591940
#2	.2584047	2.451095	24.26549	.9593316	2.423398	1.273562	4.600667
#3	.2590605	2.482054	24.31974	.9507157	2.449562	1.285524	4.604506

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.545376	24.45150	2.448623	1.206458	25.23626	2.453434	2.560063
Stddev	.016630	.26151	.012577	.002937	.07293	.016494	.007014
%RSD	.6533283	1.069506	.5136371	.2434344	.2889992	.6722814	.2739596

#1	2.526824	24.15863	2.444465	1.203374	25.15369	2.435352	2.567120
#2	2.550360	24.53426	2.438652	1.209221	25.29188	2.467654	2.553094
#3	2.558944	24.66162	2.462753	1.206779	25.26323	2.457298	2.559975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.39407	5.101137	5.240536	4.823095	5.177088	5.146363	4.836166
Stddev	.05134	.024424	.024489	.016919	.029977	.090468	.029693
%RSD	.2104558	.4788006	.4672922	.3508013	.5790328	1.757906	.6139794

#1	24.34298	5.072940	5.234793	4.822036	5.145670	5.042817	4.830651
#2	24.39358	5.115741	5.219430	4.806730	5.180215	5.186171	4.809618
#3	24.44566	5.114730	5.267386	4.840520	5.205379	5.210100	4.868230

Sample Name: CCV03 Acquired: 10/19/2021 18:52:02 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	4.816639	4.810321	5.077230
Stddev	.026007	.007839	.094351
%RSD	.5399382	.1629692	1.858312

#1	4.814776	4.814000	4.968290
#2	4.791613	4.815645	5.130692
#3	4.843527	4.801319	5.132709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.248	58130.42	13887.07	3099.909	3249.411
Stddev	11.194	194.07	77.65	15.965	17.769
%RSD	.4604200	.3338521	.5591784	.5150074	.5468270

#1	2429.116	58348.84	13968.49	3085.869	3243.700
#2	2443.355	58064.58	13878.87	3117.275	3269.332
#3	2421.274	57977.83	13813.84	3096.584	3235.199

Sample Name: CCB03 Acquired: 10/19/2021 18:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0022313	.0001551	.0010005	-.000331	.0004423	.0002337	-.000138
Stddev	.0017434	.0003131	.0003877	.003370	.0005200	.0030682	.000106
%RSD	78.13644	201.8917	38.75429	1016.803	117.5669	1312.866	76.86581

#1	.0017997	-.000087	.0005551	.001259	.0007468	.0037253	-.000053
#2	.0007441	.000509	.0012624	.001949	.0007382	-.002032	-.000103
#3	.0041500	.000044	.0011841	-.004202	-.000158	-.000992	-.000256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	-.000005	-.006330	-.000106	.0000749	-.000264	.0012626
Stddev	.000052	.000038	.014280	.000197	.0000553	.000282	.0031045
%RSD	180.6954	696.7230	225.5746	185.6742	73.83088	106.8197	245.8867

#1	.000030	-.000036	-.021733	.000108	.0001126	-.000380	-.000622
#2	-.000070	.000037	.006467	-.000146	.0000114	-.000469	.004846
#3	-.000046	-.000017	-.003725	-.000280	.0001008	.000058	-.000436

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002435	.0041435	-.000265	.0002291	.0311610	-.000870	-.000559
Stddev	.0001014	.0081588	.000156	.0002002	.0080538	.000821	.000119
%RSD	41.63193	196.9071	58.66710	87.37440	25.84591	94.33873	21.35618

#1	.0002308	.0054668	-.000256	.0001257	.0283434	-.000021	-.000522
#2	.0001491	-.004596	-.000115	.0004598	.0402450	-.001660	-.000692
#3	.0003507	.011560	-.000426	.0001018	.0248944	-.000929	-.000462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0343531	.0131755	.0023568	.0002086	.0012187	.0076900	-.001000
Stddev	.0077763	.0006558	.0007831	.0001577	.0001460	.0028125	.001297
%RSD	22.63631	4.977476	33.22819	75.59962	11.98009	36.57293	129.7604

#1	.0345528	.0135549	.0032515	.0003863	.0010677	.0106229	-.002060
#2	.0264789	.0124182	.0020230	.0001541	.0013591	.0074313	-.001386
#3	.0420276	.0135534	.0017959	.0000853	.0012294	.0050158	.000447

Sample Name: CCB03 Acquired: 10/19/2021 18:55:56 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0002280	-.004354	.0003016
Stddev	.0034942	.000687	.0000907
%RSD	1532.825	15.77541	30.07218

#1	.0028317	-.004475	.0004010
#2	.0015954	-.004972	.0002804
#3	-.003743	-.003615	.0002234

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2682.887	60964.87	13928.24	3396.130	3772.839
Stddev	173.790	121.61	63.18	113.425	6.414
%RSD	6.477725	.1994689	.4535749	3.339834	.1700122

#1	2874.229	60828.57	13862.91	3303.198	3768.689
#2	2534.831	61003.78	13989.02	3362.672	3769.602
#3	2639.602	61062.26	13932.79	3522.521	3780.227

Sample Name: M4189-01A Acquired: 10/19/2021 18:59:59 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.6731933	1.696768	1.305196	1.517658	.6202163	42.41676
Stddev	.0173412	.037593	.028326	.031795	.0121149	.22749
%RSD	2.575958	2.215583	2.170213	2.095007	1.953331	.5363135

#1	.6531694	1.663370	1.284808	1.481230	.6066275	42.22749
#2	.6831966	1.689452	1.293241	1.531914	.6241335	42.35366
#3	.6832138	1.737481	1.337539	1.539831	.6298880	42.66914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3612644	.1406755	.2298835	107.6606	.5042013	.2814552
Stddev	.0007580	.0006810	.0065801	.8159	.0033028	.0072315
%RSD	.2098271	.4841169	2.862351	.7578625	.6550534	2.569312

#1	.3604759	.1409925	.2266169	106.8312	.5016467	.2771932
#2	.3613296	.1398937	.2255760	107.6881	.5030262	.2773676
#3	.3619878	.1411402	.2374578	108.4623	.5079309	.2898047

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.154333	56.45571	1.955736	22.32115	.6271627	.0747513
Stddev	.046824	.42445	.015633	.21216	.0180692	.0001993
%RSD	2.173500	.7518337	.7993421	.9505065	2.881097	.2666157

#1	2.100491	55.98364	1.940590	22.10737	.6167737	.0745231
#2	2.176971	56.80586	1.954804	22.32444	.6166873	.0748397
#3	2.185536	56.57764	1.971814	22.53166	.6480271	.0748911

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.24753	.5245162	20.31456	15.57233	.3577299	.3320448
Stddev	.05871	.0028854	.04209	.07018	.0005672	.0080827
%RSD	.4120716	.5501106	.2071937	.4506917	.1585641	2.434234

#1	14.19780	.5233319	20.27695	15.53896	.3576877	.3237404
#2	14.31230	.5224113	20.36003	15.65297	.3571850	.3325080
#3	14.23251	.5278053	20.30671	15.52505	.3583171	.3398860

Sample Name: M4189-01A Acquired: 10/19/2021 18:59:59 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.6155040	2.002059	F 41.32702	9.953280	24.93753	.1743416
Stddev	.0188738	.010255	.29092	.296129	.48053	.0004343
%RSD	3.066393	.5122169	.7039349	2.975192	1.926915	.2491280

#1	.6023136	1.992653	40.99186	9.774938	24.50888	.1738636
#2	.6070748	2.000531	41.47510	9.789789	24.84673	.1744491
#3	.6371235	2.012992	41.51412	10.29511	25.45697	.1747121

Elem	Sr4077
Units	ppm
Avg	.5945760
Stddev	.0013420
%RSD	.2257073

#1	.5931362
#2	.5947996
#3	.5957921

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2829.666	68400.49	17280.86	3509.461	3042.141
Stddev	48.107	284.53	82.58	19.370	44.035
%RSD	1.700108	.4159746	.4778643	.5519287	1.447513

#1	2884.934	68190.67	17194.86	3490.952	3078.614
#2	2797.193	68286.45	17359.53	3507.841	3054.586
#3	2806.870	68724.35	17288.21	3529.590	2993.222

Sample Name: M4191-01 Acquired: 10/19/2021 19:03:40 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0483945	k .0107256	k .5681143	k .0067049	-.002119	^ *****
Stddev	.0022196	.0385257	.0084341	.0385967	.000071	-----
%RSD	4.586426	359.1930	1.484585	575.6524	3.357499	-----

#1	.0495710	.0317418	.5773290	.0257755	-.002191	216.5416
#2	.0458344	.0341730	.5607773	.0320543	-.002049	217.4828
#3	.0497782	k -.033738	k .5662365	k -.037715	-.002116	^ -----

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8594394	k .0103423	k .0187099	63.96504	.2943778	.1055186
Stddev	.0018419	.0019130	.0248482	.22360	.0015315	.0034351
%RSD	.2143097	18.49707	132.8077	.3495626	.5202524	3.255481

#1	.8583577	.0091911	.0054797	63.72094	.2938427	.1060291
#2	.8615661	.0092852	.0032761	64.01425	.2931857	.1018568
#3	.8583945	k .0125506	k .0473740	64.15994	.2961051	.1086699

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	k .2326955	k 234.4231	1.684163	48.41517	.1903792	k -.011363
Stddev	.0043143	2.0125	.004303	.33097	.0050090	.019457
%RSD	1.854058	.8584850	.2555100	.6836132	2.631088	171.2313

#1	.2292080	232.1062	1.679227	48.11328	.1903382	-.000358
#2	.2313585	235.4274	1.686131	48.36316	.1853908	.000098
#3	k .2375201	k 235.7359	1.687129	48.76907	.1954086	k -.033828

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.697684	.5387567	k .6642179	27.46174	k .0753786	.0034890
Stddev	.025499	.0048794	.0170981	.16901	.2186012	.0003941
%RSD	.5427970	.9056817	2.574162	.6154293	290.0045	11.29543

#1	4.668253	.5341070	.6613351	27.28500	.1992036	.0033569
#2	4.713155	.5383258	.6487445	27.62177	.2039575	.0031779
#3	4.711643	.5438373	k .6825741	27.47844	k -.177025	.0039321

Sample Name: M4191-01 Acquired: 10/19/2021 19:03:40 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.0276584	4.007293	kF 22.88524	k 3.843162	k 1.096131	.1270620
Stddev	.0004244	.009234	.21689	.102697	.024891	.0009111
%RSD	1.534349	.2304420	.9477132	2.672199	2.270839	.7170267

#1	.0273959	3.998050	22.67065	3.851131	1.101057	.1260182
#2	.0274314	4.007309	22.88073	3.736713	1.069145	.1276972
#3	.0281480	4.016519	k 23.10435	k 3.941642	k 1.118191	.1274707

Elem	Sr4077
Units	ppm
Avg	k .0871613
Stddev	.1345863
%RSD	154.4106

#1	.0105056
#2	.0084148
#3	k .2425635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2874.530	67967.91	16926.64	3857.227	3113.385
Stddev	14.688	148.59	90.72	37.286	70.234
%RSD	.5109594	.2186187	.5359422	.9666563	2.255883

#1	2881.856	68029.44	16840.82	3814.634	3076.989
#2	2884.115	68075.85	17021.57	3883.966	3194.348
#3	2857.621	67798.44	16917.54	3873.081	3068.820

Sample Name: M4191-02 Acquired: 10/19/2021 19:07:26 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0325004	.0348383	.1968411	.0394412	-.003128	235.3866
Stddev	.0023231	.0038554	.0077967	.0010032	.002246	2.4545
%RSD	7.147841	11.06666	3.960897	2.543641	71.78739	1.042760

#1	.0335148	.0307015	.2047099	.0387793	-.002970	232.7359
#2	.0298426	.0354822	.1966948	.0405955	-.005448	237.5810
#3	.0341438	.0383313	.1891186	.0389487	-.000966	235.8428

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.640252	.0185134	.0334323	21.39758	.3016641	.4013090
Stddev	.005373	.0002040	.0037653	.04732	.0007758	.0110206
%RSD	.3275677	1.101675	11.26243	.2211642	.2571874	2.746163

#1	1.638563	.0186032	.0377209	21.34846	.3011365	.4137086
#2	1.635926	.0186571	.0319068	21.44287	.3025549	.3975872
#3	1.646266	.0182800	.0306691	21.40140	.3013008	.3926312

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5843616	433.8627	5.740913	77.23802	.4223478	-.001810
Stddev	.0089318	4.5421	.015237	.33307	.0116887	.000689
%RSD	1.528464	1.046894	.2654112	.4312212	2.767541	38.07091

#1	.5801176	428.6191	5.724038	76.91812	.4355928	-.002538
#2	.5783432	436.3874	5.753664	77.58285	.4179729	-.001724
#3	.5946241	436.5815	5.745036	77.21309	.4134776	-.001168

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071988	.8430266	.8481344	73.98400	.3451887	.0005604
Stddev	.016889	.0027201	.0009311	.41363	.0060601	.0002779
%RSD	.8151167	.3226571	.1097828	.5590791	1.755580	49.59590

#1	2.066390	.8419493	.8481314	74.11244	.3393980	.0005866
#2	2.058608	.8461203	.8472048	73.52139	.3446817	.0002703
#3	2.090965	.8410102	.8490670	74.31818	.3514863	.0008242

Sample Name: M4191-02 Acquired: 10/19/2021 19:07:26 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0105476	14.84068	F 17.40687	F 14.50941	.9318477	.1203698
Stddev	.0011665	.03730	.07426	.50557	.0177314	.0000932
%RSD	11.05972	.2513327	.4266024	3.484435	1.902826	.0773824

#1	.0113972	14.80999	17.38492	15.02019	.9520996	.1202746
#2	.0092176	14.82985	17.34606	14.49882	.9243291	.1204608
#3	.0110281	14.88220	17.48963	14.00922	.9191144	.1203740

Elem	Sr4077
Units	ppm
Avg	-.332913
Stddev	.004616
%RSD	1.386682

#1	-.327582
#2	-.335584
#3	-.335572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3530.110	83866.45	21025.42	4650.161	3019.769
Stddev	.696	63.61	91.27	10.694	109.923
%RSD	.0197301	.0758472	.4341074	.2299652	3.640112

#1	3530.850	83793.14	21068.67	4640.191	2911.551
#2	3529.467	83899.21	20920.57	4648.838	3016.434
#3	3530.012	83907.01	21087.03	4661.455	3131.321

Sample Name: M4191-03 Acquired: 10/19/2021 19:11:27 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0547315	.0276120	.6957126	.0302841	-.001688	160.9044
Stddev	.0024761	.0016779	.0137913	.0064158	.000507	.2648
%RSD	4.524039	6.076723	1.982322	21.18544	30.04555	.1645653

#1	.0535089	.0282929	.6797887	.0228952	-.002257	160.6409
#2	.0531046	.0257007	.7038186	.0344434	-.001524	160.9017
#3	.0575811	.0288425	.7035306	.0335136	-.001284	161.1705

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7218592	.0080193	.0082161	41.50855	.2651587	.1170457
Stddev	.0024994	.0001377	.0015190	.23494	.0005453	.0039564
%RSD	.3462457	1.717336	18.48770	.5660118	.2056492	3.380184

#1	.7243750	.0078642	.0065420	41.26731	.2645975	.1127003
#2	.7218259	.0080663	.0085998	41.52170	.2656866	.1179973
#3	.7193766	.0081274	.0095064	41.73664	.2651919	.1204394

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048450	264.9232	2.681560	38.55624	.1821322	-.000594
Stddev	.0016514	1.3800	.010673	.23102	.0053602	.000237
%RSD	.8061620	.5208920	.3980088	.5991708	2.943051	39.94191

#1	.2033755	263.4138	2.670961	38.29051	.1760047	-.000854
#2	.2045274	265.2355	2.681414	38.66882	.1844388	-.000540
#3	.2066321	266.1202	2.692305	38.70938	.1859530	-.000389

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6586161	.4942270	1.026328	15.71051	.2247903	.0015308
Stddev	.0058085	.0021467	.003991	.06229	.0013936	.0004821
%RSD	.8819231	.4343472	.3888720	.3964922	.6199367	31.49594

#1	.6601789	.4920685	1.030835	15.74483	.2233817	.0012416
#2	.6634834	.4942510	1.024907	15.74809	.2248209	.0020874
#3	.6521861	.4963616	1.023242	15.63861	.2261683	.0012633

Sample Name: M4191-03 Acquired: 10/19/2021 19:11:27 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0671120	4.331515	F 21.09103	5.484524	.8204324	.1184129
Stddev	.0024142	.008475	.04535	.168390	.0264595	.0007689
%RSD	3.597238	.1956566	.2150225	3.070275	3.225063	.6493091

#1	.0647172	4.322363	21.04453	5.296207	.7913925	.1176149
#2	.0670739	4.333090	21.09343	5.536760	.8267296	.1184751
#3	.0695451	4.339092	21.13513	5.620606	.8431752	.1191488

Elem	Sr4077
Units	ppm
Avg	-.077753
Stddev	.001241
%RSD	1.595917

#1	-.076543
#2	-.077695
#3	-.079023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2983.447	71339.66	17541.17	4020.235	3124.312
Stddev	3.355	23.29	47.01	24.605	79.875
%RSD	.1124676	.0326453	.2680023	.6120167	2.556551

#1	2984.435	71327.25	17548.95	3992.091	3216.444
#2	2986.197	71366.52	17583.81	4037.670	3081.951
#3	2979.708	71325.20	17490.76	4030.945	3074.542

Sample Name: M4193-01 Acquired: 10/19/2021 19:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0169018	.0216635	.3180467	.0373328	-.002961	237.9599	1.406100
Stddev	.0012748	.0030492	.0109290	.0042502	.001922	2.3697	.001131
%RSD	7.542237	14.07542	3.436279	11.38467	64.90908	.9958196	.0804708

#1	.0182369	.0203889	.3060471	.0391122	-.001996	238.5413	1.406586
#2	.0167712	.0194583	.3206625	.0404041	-.001713	235.3536	1.404807
#3	.0156974	.0251432	.3274303	.0324820	-.005174	239.9847	1.406908

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0026910	.0225128	172.2983	.2998006	.3445756	2.032883	395.9145
Stddev	.0000662	.0028684	1.2519	.0013061	.0141483	.067031	2.5141
%RSD	2.459319	12.74130	.7265845	.4356568	4.106009	3.297338	.6350064

#1	.0026432	.0192680	171.1564	.3007402	.3284826	1.955484	393.6875
#2	.0026633	.0235597	172.1014	.3003524	.3501854	2.072110	398.6408
#3	.0027665	.0247107	173.6369	.2983092	.3550588	2.071054	395.4151

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.585649	157.0967	.7355735	.0046174	25.60618	.9542650	15.03727
Stddev	.032556	1.4431	.0263729	.0005053	.23243	.0088701	.03779
%RSD	.7099438	.9186187	3.585352	10.94277	.9077150	.9295187	.2513186

#1	4.563258	155.8644	.7053545	.0041028	25.62640	.9440379	15.00615
#2	4.570695	156.7414	.7474214	.0051129	25.82784	.9598611	15.07932
#3	4.622995	158.6843	.7539447	.0046365	25.36430	.9588960	15.02633

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.962846	1.035275	.0005104	.0199693	33.92574	6.392124	8.527846
Stddev	.042657	.005256	.0004403	.0027904	.15705	.057676	.405950
%RSD	1.076419	.5076911	86.26117	13.97340	.4629211	.9023009	4.760287

#1	3.946752	1.031095	.0001867	.0231065	33.80469	6.364935	8.062817
#2	4.011208	1.033553	.0010118	.0190369	33.86933	6.458369	8.709308
#3	3.930576	1.041175	.0003328	.0177645	34.10321	6.353067	8.811413

Sample Name: M4193-01 Acquired: 10/19/2021 19:15:13 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	2.346865	.1665928	.0845613
Stddev	.113225	.0009825	.0019540
%RSD	4.824504	.5897499	2.310720

#1	2.216275	.1661518	.0862723
#2	2.417589	.1677186	.0824321
#3	2.406731	.1659082	.0849795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2779.937	66128.47	17067.96	3599.492	2822.999
Stddev	91.908	68.07	147.31	6.188	93.621
%RSD	3.306133	.1029328	.8630507	.1719108	3.316369

#1	2886.060	66150.59	17091.96	3601.788	2931.097
#2	2726.168	66052.09	17201.79	3592.485	2767.885
#3	2727.581	66182.73	16910.13	3604.204	2770.016

Sample Name: M4194-01 Acquired: 10/19/2021 19:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0300783	.0195497	.4280504	.0165929	.0001578	74.14316
Stddev	.0020327	.0002913	.0076200	.0010371	.0009525	.42368
%RSD	6.757964	1.489960	1.780156	6.249944	603.4290	.5714318

#1	.0287948	.0193503	.4243509	.0164494	-.000907	73.65403
#2	.0324219	.0194148	.4229864	.0176942	.000928	74.37959
#3	.0290182	.0198840	.4368138	.0156351	.000452	74.39585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7151419	.0050095	.0003420	29.22509	.1254978	.0587249
Stddev	.0046508	.0000777	.0003498	.14005	.0007635	.0013028
%RSD	.6503386	1.551900	102.2518	.4792225	.6084131	2.218488

#1	.7098177	.0049529	.0000951	29.06573	.1262360	.0579661
#2	.7171958	.0050982	.0001888	29.28091	.1247112	.0579793
#3	.7184123	.0049776	.0007423	29.32862	.1255463	.0602292

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2711505	135.0602	2.793047	18.21172	.1167091	.0006729
Stddev	.0057033	.7908	.015285	.06535	.0018368	.0002240
%RSD	2.103358	.5855319	.5472425	.3588078	1.573794	33.28128

#1	.2645699	134.3581	2.775428	18.13677	.1155061	.0004218
#2	.2742198	134.9055	2.800957	18.24165	.1157980	.0007450
#3	.2746619	135.9169	2.802754	18.25673	.1188233	.0008520

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.98519	.1823586	.6092884	7.091053	.1301362	.0016112
Stddev	.12232	.0020108	.0063777	.044905	.0009586	.0001737
%RSD	.5828757	1.102654	1.046742	.6332605	.7366077	10.78394

#1	20.85606	.1809425	.6153726	7.039779	.1302238	.0015995
#2	21.00021	.1814731	.6026530	7.110003	.1291368	.0017905
#3	21.09930	.1846601	.6098396	7.123375	.1310480	.0014436

Sample Name: M4194-01 Acquired: 10/19/2021 19:19:03 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0692287	1.643083	F 14.08448	3.653581	.9588670	.0787237
Stddev	.0019862	.022565	.06753	.065256	.0109048	.0015295
%RSD	2.869050	1.373356	.4794340	1.786083	1.137260	1.942903

#1	.0700654	1.647417	14.01106	3.610297	.9528726	.0769628
#2	.0669610	1.618665	14.09848	3.621808	.9522743	.0794866
#3	.0706596	1.663167	14.14391	3.728639	.9714540	.0797217

Elem	Sr4077
Units	ppm
Avg	.0333221
Stddev	.0007221
%RSD	2.166934

#1	.0328020
#2	.0341465
#3	.0330178

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2791.241	65393.46	15891.49	3654.950	3343.749
Stddev	45.238	143.49	53.44	50.558	63.817
%RSD	1.620719	.2194204	.3362495	1.383283	1.908543

#1	2843.251	65247.89	15836.40	3600.788	3361.668
#2	2769.441	65534.77	15894.98	3700.899	3396.692
#3	2761.030	65397.70	15943.10	3663.162	3272.889

Sample Name: M4194-03 Acquired: 10/19/2021 19:22:52 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0268337	.0175124	.3155053	.0177291	-.001123	67.56653
Stddev	.0011622	.0008103	.0021933	.0008415	.001323	.34499
%RSD	4.330968	4.627177	.6951610	4.746528	117.8279	.5105915

#1	.0259854	.0179329	.3132197	.0186839	-.001620	67.16921
#2	.0281584	.0165783	.3175928	.0174078	.000377	67.74032
#3	.0263575	.0180261	.3157035	.0170955	-.002125	67.79007

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5625089	.0047050	-.000229	29.57736	.1157341	.0554962
Stddev	.0022175	.0000514	.000107	.03733	.0006557	.0006208
%RSD	.3942234	1.092865	46.68250	.1262271	.5665254	1.118595

#1	.5602063	.0047380	-.000249	29.53426	.1164435	.0552821
#2	.5646303	.0046457	-.000325	29.59970	.1156084	.0550109
#3	.5626902	.0047312	-.000114	29.59812	.1151504	.0561958

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2482187	121.3283	2.600057	17.90460	.1094656	.0005747
Stddev	.0008796	.0605	.011355	.06952	.0002688	.0002539
%RSD	.3543505	.0498550	.4367316	.3882582	.2455229	44.18229

#1	.2472355	121.3671	2.587066	17.82434	.1095973	.0003828
#2	.2484901	121.2586	2.605010	17.94600	.1091564	.0008627
#3	.2489306	121.3591	2.608095	17.94346	.1096431	.0004787

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.46124	.1663757	.5634122	6.688070	.1169859	.0012904
Stddev	.05442	.0005991	.0079680	.011579	.0016737	.0004209
%RSD	.1786577	.3601140	1.414239	.1731282	1.430671	32.61849

#1	30.41598	.1657939	.5576991	6.674780	.1168475	.0008577
#2	30.52162	.1669908	.5725145	6.695983	.1187245	.0013152
#3	30.44613	.1663425	.5600231	6.693447	.1153857	.0016984

Sample Name: M4194-03 Acquired: 10/19/2021 19:22:52 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.0143525	1.557885	F 13.38995	3.396906	1.259117	.0725739
Stddev	.0002980	.005704	.05754	.002779	.007885	.0010987
%RSD	2.076513	.3661305	.4297587	.0818228	.6262367	1.513830

#1	.0143160	1.551317	13.32986	3.393802	1.267137	.0718720
#2	.0140744	1.560749	13.44456	3.399163	1.251374	.0720097
#3	.0146671	1.561590	13.39541	3.397754	1.258839	.0738400

Elem	Sr4077
Units	ppm
Avg	.0416137
Stddev	.0006645
%RSD	1.596736

#1	.0408719
#2	.0418150
#3	.0421543

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2823.316	64934.97	15690.29	3654.515	3359.880
Stddev	7.414	183.91	24.86	45.359	9.088
%RSD	.2625885	.2832148	.1584305	1.241176	.2704767

#1	2818.458	64741.44	15669.44	3680.689	3354.591
#2	2819.641	64956.05	15683.64	3602.139	3354.675
#3	2831.849	65107.43	15717.80	3680.717	3370.373

Sample Name: M4195-01 Acquired: 10/19/2021 19:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0532119	.0261134	.7915869	.0323698	.0004501	121.9606
Stddev	.0013434	.0034218	.0026969	.0013415	.0008600	.5423
%RSD	2.524617	13.10378	.3406929	4.144421	191.0678	.4446674

#1	.0521760	.0229484	.7885094	.0332523	.0014185	121.3414
#2	.0527299	.0256473	.7927135	.0330310	.0001564	122.1892
#3	.0547298	.0297443	.7935378	.0308260	-.000225	122.3512

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7768808	.0041733	.0143133	195.8736	.3473463	.2161239
Stddev	.0020102	.0000119	.0001228	.8080	.0004038	.0005309
%RSD	.2587593	.2861728	.8580685	.4124984	.1162462	.2456271

#1	.7747975	.0041676	.0142451	195.0742	.3468913	.2156532
#2	.7788090	.0041870	.0142396	195.8567	.3474855	.2160192
#3	.7770358	.0041652	.0144551	196.6899	.3476621	.2166994

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8300125	287.9479	3.120040	80.64757	.4209195	-.000558
Stddev	.0038626	1.3028	.015422	.43647	.0005932	.000136
%RSD	.4653607	.4524491	.4942846	.5412029	.1409256	24.45616

#1	.8335774	286.6348	3.104442	80.23871	.4212383	-.000576
#2	.8259089	287.9686	3.120398	80.59681	.4212851	-.000413
#3	.8305511	289.2402	3.135280	81.10721	.4202351	-.000684

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.55412	.5579464	1.304216	38.15865	1.091988	.0154360
Stddev	.04765	.0031347	.001820	.09926	.003175	.0000251
%RSD	.3795309	.5618264	.1395226	.2601353	.2907945	.1627587

#1	12.51534	.5544101	1.305988	38.08138	1.092411	.0154290
#2	12.60731	.5603832	1.304309	38.27060	1.088622	.0154639
#3	12.53971	.5590460	1.302352	38.12395	1.094930	.0154152

Sample Name: M4195-01 Acquired: 10/19/2021 19:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.1104313	14.61886	F 13.00311	F 11.29418	40.72123	.1668607
Stddev	.0002164	.05242	.02019	.25143	.15809	.0004820
%RSD	.1959689	.3585919	.1552890	2.226168	.3882131	.2888406

#1	.1103308	14.55840	12.97980	11.44373	40.54530	.1663253
#2	.1102833	14.64653	13.01531	11.00390	40.76703	.1672600
#3	.1106797	14.65166	13.01421	11.43491	40.85136	.1669968

Elem	Sr4077
Units	ppm
Avg	.3902716
Stddev	.0014893
%RSD	.3816162

#1	.3892444
#2	.3919797
#3	.3895906

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3005.023	72749.74	18418.49	3984.632	2944.087
Stddev	10.456	31.94	29.90	8.797	16.008
%RSD	.3479515	.0439029	.1623560	.2207638	.5437341

#1	3014.526	72785.88	18428.09	3974.606	2962.559
#2	3006.722	72725.29	18442.42	3988.238	2935.441
#3	2993.822	72738.06	18384.97	3991.054	2934.261

Sample Name: M4198-01 Acquired: 10/19/2021 19:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0633476	.0293657	.1825580	.0275203	-.002326	210.6610
Stddev	.0047710	.0013581	.0064104	.0006909	.002059	.5690
%RSD	7.531458	4.624761	3.511426	2.510432	88.53634	.2701085

#1	.0680806	.0309285	.1897725	.0267486	-.001227	210.1017
#2	.0585394	.0284719	.1775166	.0280814	-.001049	210.6421
#3	.0634229	.0286967	.1803850	.0277308	-.004701	211.2393

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5999345	.0063075	-.001337	9.241723	.2498866	.0521402
Stddev	.0009612	.0001150	.001294	.038173	.0003809	.0015506
%RSD	.1602238	1.823409	96.80737	.4130518	.1524422	2.973932

#1	.5995488	.0064164	.000105	9.197795	.2494741	.0539303
#2	.5992260	.0061872	-.002399	9.266837	.2502252	.0512129
#3	.6010287	.0063190	-.001716	9.260537	.2499606	.0512773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1143260	205.1267	1.019982	15.64374	.1279669	-.000300
Stddev	.0030526	1.5510	.002064	.09125	.0040482	.000269
%RSD	2.670093	.7561310	.2023226	.5832908	3.163466	89.44864

#1	.1178306	203.5894	1.018196	15.53837	.1326347	-.000610
#2	.1129006	206.6911	1.019507	15.69607	.1258484	-.000141
#3	.1122468	205.0997	1.022241	15.69677	.1254175	-.000150

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1497561	.3678173	.3446460	4.602591	.1769098	.0063976
Stddev	.0009086	.0007038	.0020726	.049002	.0027714	.0002068
%RSD	.6067067	.1913379	.6013709	1.064668	1.566582	3.232221

#1	.1489824	.3671434	.3465197	4.570708	.1745840	.0066265
#2	.1495293	.3685476	.3449986	4.659015	.1799763	.0062243
#3	.1507566	.3677608	.3424198	4.578050	.1761690	.0063420

Sample Name: M4198-01 Acquired: 10/19/2021 19:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0145345	2.605581	F 18.31906	7.674315	.9618711	.1119967
Stddev	.0005371	.008130	.12532	.191491	.0246651	.0008705
%RSD	3.695385	.3120329	.6840743	2.495219	2.564286	.7772107

#1	.0139145	2.604760	18.21710	7.895418	.9902990	.1129855
#2	.0148552	2.597892	18.45896	7.561853	.9491603	.1116584
#3	.0148340	2.614091	18.28111	7.565672	.9461540	.1113462

Elem	Sr4077
Units	ppm
Avg	-.157088
Stddev	.001369
%RSD	.8715279

#1	-.155783
#2	-.158513
#3	-.156968

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2866.528	64126.19	15944.12	3684.857	3360.816
Stddev	111.069	100.26	93.01	11.917	128.481
%RSD	3.874671	.1563473	.5833382	.3234123	3.822903

#1	2754.247	64176.99	15895.69	3672.183	3231.847
#2	2976.343	64010.70	16051.35	3686.552	3488.803
#3	2868.994	64190.88	15885.32	3695.837	3361.797

Sample Name: M4198-01DUP Acquired: 10/19/2021 19:34:17 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0654932	.0282470	.1856269	.0265414	-.003416	209.4662
Stddev	.0023512	.0018840	.0009312	.0012480	.001786	2.0883
%RSD	3.589981	6.669653	.5016418	4.702249	52.29199	.9969578

#1	.0627846	.0264981	.1852555	.0262082	-.001399	209.3965
#2	.0670077	.0280011	.1849387	.0279222	-.004796	207.4136
#3	.0666874	.0302419	.1866865	.0254938	-.004053	211.5885

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5969009	.0063305	-.001206	9.346992	.2488111	.0517515
Stddev	.0023978	.0001340	.000334	.063308	.0006294	.0004480
%RSD	.4017075	2.116338	27.71154	.6773080	.2529731	.8655747

#1	.5941594	.0063354	-.000822	9.276774	.2494458	.0522470
#2	.5979364	.0061941	-.001360	9.399706	.2481870	.0516323
#3	.5986070	.0064620	-.001435	9.364497	.2488006	.0513752

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1187385	203.9738	1.021972	15.71515	.1273753	-.000417
Stddev	.0008513	1.7088	.004874	.07462	.0004496	.000355
%RSD	.7169277	.8377317	.4768808	.4748375	.3529954	85.07620

#1	.1179077	202.0150	1.016348	15.64381	.1276875	-.000826
#2	.1196088	205.1590	1.024961	15.79267	.1268599	-.000190
#3	.1186989	204.7472	1.024608	15.70896	.1275785	-.000235

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1492048	.3688372	.3507785	4.565570	.1721693	.0063786
Stddev	.0033495	.0019596	.0023280	.015985	.0033968	.0003046
%RSD	2.244902	.5312888	.6636704	.3501263	1.972924	4.774758

#1	.1463684	.3673911	.3528149	4.550115	.1689984	.0062407
#2	.1529001	.3680531	.3512801	4.564559	.1757541	.0067277
#3	.1483459	.3710675	.3482406	4.582037	.1717554	.0061673

Sample Name: M4198-01DUP Acquired: 10/19/2021 19:34:17 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.0145632	2.601038	F 18.18426	7.746737	.9786429	.1121921
Stddev	.0004827	.012459	.10636	.013864	.0068823	.0010263
%RSD	3.314431	.4789998	.5849179	.1789611	.7032482	.9147502

#1	.0140972	2.587486	18.06247	7.734007	.9776618	.1118364
#2	.0145313	2.603632	18.23144	7.744697	.9723037	.1133489
#3	.0150610	2.611996	18.25888	7.761508	.9859630	.1113909

Elem	Sr4077
Units	ppm
Avg	-.155858
Stddev	.001387
%RSD	.8896039

#1	-.154275
#2	-.156856
#3	-.156444

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2720.102	64518.34	15942.66	3663.526	3316.625
Stddev	2.296	36.43	40.33	22.887	2.076
%RSD	.0844085	.0564682	.2529922	.6247216	.0625787

#1	2722.527	64558.88	15903.09	3651.845	3315.640
#2	2719.819	64488.35	15983.72	3648.837	3319.009
#3	2717.961	64507.78	15941.17	3689.896	3315.225

Sample Name: CCV04 Acquired: 10/19/2021 19:42:04 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	5.009463	5.083490	4.931755	5.106245	5.020314	10.09995	10.29688
Stddev	.016675	.016322	.010680	.008982	.012654	.02015	.08105
%RSD	.3328646	.3210876	.2165527	.1759109	.2520597	.1995323	.7871565

#1	5.011636	5.076603	4.938215	5.115486	5.021351	10.07670	10.20337
#2	5.024945	5.102127	4.919428	5.105704	5.032417	10.11226	10.34709
#3	4.991809	5.071739	4.937623	5.097545	5.007173	10.11090	10.34017

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559688	2.465930	24.29617	.9562534	2.438345	1.268430	5.073144
Stddev	.0007678	.003943	.09499	.0037348	.006323	.000565	.008056
%RSD	.2999523	.1598852	.3909665	.3905670	.2593082	.0445467	.1587982

#1	.2559159	2.466638	24.20078	.9519416	2.435711	1.268491	5.079656
#2	.2567616	2.469470	24.29698	.9583367	2.445559	1.268962	5.064135
#3	.2552288	2.461681	24.39076	.9584818	2.433765	1.267837	5.075642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.523713	24.43031	2.455322	1.207853	24.87812	2.454304	2.533177
Stddev	.004430	.16223	.003170	.001986	.04131	.014949	.005367
%RSD	.1755401	.6640532	.1291042	.1643889	.1660458	.6090936	.2118635

#1	2.518725	24.24299	2.454750	1.205564	24.92469	2.438899	2.539363
#2	2.525223	24.52348	2.458739	1.208889	24.86377	2.455263	2.530393
#3	2.527191	24.52447	2.452477	1.209106	24.84590	2.468750	2.529773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.26840	5.052070	5.171904	4.832557	5.092901	5.103228	4.873379
Stddev	.04645	.012878	.009578	.003762	.005282	.031802	.015631
%RSD	.1913903	.2549113	.1852001	.0778501	.1037112	.6231678	.3207463

#1	24.27701	5.064727	5.181105	4.828271	5.096882	5.070545	4.874409
#2	24.30994	5.052503	5.172618	4.835314	5.086909	5.105070	4.888469
#3	24.21825	5.038981	5.161988	4.834086	5.094913	5.134069	4.857258

Sample Name: CCV04 Acquired: 10/19/2021 19:42:04 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	4.872006	4.814780	5.049624
Stddev	.025153	.003914	.033750
%RSD	.5162683	.0812839	.6683625

#1	4.866980	4.819159	5.035016
#2	4.899292	4.813558	5.025638
#3	4.849745	4.811623	5.088216

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.226	58282.75	13978.23	3114.765	3207.030
Stddev	9.489	130.21	32.02	10.974	14.596
%RSD	.3917370	.2234066	.2290795	.3523240	.4551294

#1	2422.082	58229.91	13954.96	3102.491	3211.435
#2	2412.810	58187.28	13964.98	3118.176	3190.739
#3	2431.786	58431.08	14014.75	3123.629	3218.916

Sample Name: CCB04 Acquired: 10/19/2021 19:45:58 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	-.000310	.0002156	.0004987	.0012901	-.000540	-.002437	-.000005
Stddev	.001018	.0007488	.0006521	.0003823	.000349	.005313	.000218
%RSD	327.9885	347.2199	130.7576	29.63547	64.71720	218.0479	4190.502

#1	.000622	.0005895	-.000164	.0008507	-.000156	-.002706	.000231
#2	-.001397	-.000646	.000521	.0014731	-.000839	-.007610	-.000047
#3	-.000156	.000704	.001139	.0015466	-.000624	.003006	-.000199

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	-.000014	-.003164	-.000187	.0001046	-.000176	.0008419
Stddev	.000083	.000067	.009091	.000074	.0002290	.000309	.0003958
%RSD	378.8218	471.9189	287.3107	39.73861	219.0358	175.0561	47.01387

#1	-.000073	-.000036	.005874	-.000225	.0003560	-.000483	.0008153
#2	-.000067	.000061	-.003060	-.000235	.0000499	-.000182	.0012503
#3	.000074	-.000068	-.012307	-.000102	-.000092	.000135	.0004600

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0104354	-.000045	.0001522	-.037322	.0005331	-.000520
Stddev	.0002196	.0110195	.000229	.0000873	.001632	.0013272	.000249
%RSD	929.9667	105.5974	508.3609	57.36661	4.372916	248.9682	47.92960

#1	.0002695	.0036785	.000203	.0002524	-.037082	.0020602	-.000603
#2	-.000045	.0044764	-.000249	.0001111	-.039061	-.000120	-.000717
#3	-.000153	.0231512	-.000090	.0000930	-.035823	-.000341	-.000240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005507	.0107130	.0019886	.0008693	.0008794	.0074912	-.000768
Stddev	.012549	.0004001	.0007989	.0005043	.0007303	.0045327	.002078
%RSD	227.8644	3.734518	40.17428	58.00568	83.04721	60.50686	270.5818

#1	.007462	.0109014	.0027928	.0013341	.0004218	.0124850	.001631
#2	-.006395	.0102535	.0019778	.0003332	.0017216	.0063513	-.002025
#3	-.017589	.0109841	.0011951	.0009407	.0004947	.0036373	-.001910

Sample Name: CCB04 Acquired: 10/19/2021 19:45:58 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	-.002400	-.004637	.0002413
Stddev	.003032	.000879	.0000782
%RSD	126.3335	18.96381	32.42514

#1	-.005877	-.005652	.0003286
#2	-.001019	-.004159	.0001775
#3	-.000305	-.004101	.0002177

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2833.470	60562.60	14002.09	3366.083	3780.182
Stddev	188.208	183.59	49.87	21.725	2.066
%RSD	6.642322	.3031369	.3561525	.6454099	.0546631

#1	2620.085	60392.41	14043.90	3341.032	3782.014
#2	2975.833	60538.24	14015.48	3377.469	3780.591
#3	2904.492	60757.15	13946.89	3379.748	3777.942

Sample Name: M4198-01LX5 Acquired: 10/19/2021 19:50:01 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0172926	.0065101	.0375695	.0055751	-.001348	44.20013	.1267590
Stddev	.0017741	.0015955	.0003838	.0020890	.000233	.26191	.0004942
%RSD	10.25904	24.50750	1.021481	37.47048	17.28681	.5925532	.3898735

#1	.0154610	.0083413	.0378030	.0034891	-.001547	43.91824	.1263124
#2	.0174137	.0057699	.0377789	.0055690	-.001406	44.24618	.1266746
#3	.0190029	.0054192	.0371266	.0076672	-.001092	44.43595	.1272900

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014482	-.000949	1.967843	.0535591	.0100744	.0244049	41.69993
Stddev	.0000680	.000288	.021001	.0003157	.0003753	.0002545	.27356
%RSD	4.694359	30.30325	1.067230	.5894615	3.725246	1.042716	.6560253

#1	.0015059	-.000878	1.944223	.0531975	.0101455	.0245380	41.39648
#2	.0014654	-.000704	1.974899	.0537800	.0104090	.0245653	41.92765
#3	.0013733	-.001266	1.984408	.0536997	.0096686	.0241115	41.77565

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2187092	3.408506	.0250111	-.000476	-.011768	.0797616	.0744174
Stddev	.0019199	.010596	.0011269	.000101	.002440	.0034491	.0007049
%RSD	.8778385	.3108586	4.505668	21.14537	20.73402	4.324210	.9472862

#1	.2165128	3.403933	.0248309	-.000569	-.008966	.0816277	.0750012
#2	.2195470	3.420620	.0262173	-.000490	-.012916	.0818756	.0736342
#3	.2200679	3.400964	.0239851	-.000369	-.013422	.0757816	.0746168

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8971048	.0374423	.0014666	.0044238	.5698768	3.668678	1.465942
Stddev	.0149874	.0006001	.0002689	.0004322	.0059833	.033976	.069360
%RSD	1.670638	1.602726	18.33236	9.768615	1.049929	.9261069	4.731414

#1	.9143955	.0371631	.0015286	.0048844	.5649206	3.631483	1.457476
#2	.8878305	.0381312	.0016991	.0040273	.5681863	3.698080	1.539146
#3	.8890885	.0370328	.0011722	.0043598	.5765235	3.676473	1.401204

Sample Name: M4198-01LX5 Acquired: 10/19/2021 19:50:01 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.1839747	.0201368	-.031222
Stddev	.0098550	.0008868	.000167
%RSD	5.356723	4.404064	.5342571

#1	.1811397	.0211183	-.031060
#2	.1949364	.0193931	-.031393
#3	.1758479	.0198990	-.031213

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2796.096	62004.85	14522.08	3515.724	3635.049
Stddev	100.865	192.57	40.82	26.950	82.773
%RSD	3.607335	.3105720	.2811128	.7665550	2.277092

#1	2733.227	61820.52	14498.33	3488.104	3582.912
#2	2912.438	61989.32	14569.22	3541.949	3591.743
#3	2742.624	62204.72	14498.70	3517.118	3730.491

Sample Name: M4198-01MS Acquired: 10/19/2021 19:53:58 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.6626149	1.807538	1.076614	1.509366	.1300785	235.8956
Stddev	.0285482	.060022	.034659	.056691	.0040928	1.1131
%RSD	4.308410	3.320666	3.219266	3.755964	3.146367	.4718416

#1	.6297164	1.738412	1.036594	1.444142	.1256529	234.6336
#2	.6808715	1.837754	1.096348	1.546807	.1337270	236.7375
#3	.6772567	1.846447	1.096899	1.537148	.1308556	236.3156

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8023047	.1815479	.1891808	10.18002	.5931556	.2443815
Stddev	.0032680	.0005960	.0075663	.06143	.0030682	.0079016
%RSD	.4073253	.3282756	3.999525	.6034439	.5172666	3.233319

#1	.7990539	.1809420	.1804842	10.12010	.5933532	.2353356
#2	.8055896	.1815682	.1928045	10.17710	.5899934	.2478728
#3	.8022706	.1821334	.1942538	10.24286	.5961202	.2499362

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3689630	205.8161	1.197184	18.60658	.6169197	.0635516
Stddev	.0122481	.7163	.004885	.15655	.0202728	.0003339
%RSD	3.319588	.3480099	.4080074	.8413628	3.286141	.5254265

#1	.3549675	205.2283	1.191588	18.42582	.5937154	.0635757
#2	.3741977	205.6061	1.199369	18.69802	.6258466	.0632063
#3	.3777239	206.6139	1.200595	18.69590	.6311972	.0638728

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.804715	.6417258	.5284925	13.56777	.3584550	.2810194
Stddev	.012493	.0060333	.0015897	.02384	.0005583	.0102072
%RSD	.4454119	.9401646	.3007963	.1757233	.1557390	3.632205

#1	2.796059	.6383207	.5275344	13.57958	.3578859	.2694604
#2	2.819036	.6381648	.5276156	13.58340	.3584774	.2848043
#3	2.799050	.6486918	.5303275	13.54033	.3590018	.2887935

Sample Name: M4198-01MS Acquired: 10/19/2021 19:53:58 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.5301902	3.003738	F 20.75915	F 12.49355	1.048485	.3024838
Stddev	.0144804	.016206	.06265	.41688	.045557	.0006932
%RSD	2.731165	.5395416	.3018120	3.336735	4.345055	.2291822

#1	.5139010	2.985123	20.68731	12.01223	1.007337	.3020934
#2	.5350673	3.014708	20.78764	12.72855	1.040676	.3032842
#3	.5416024	3.011383	20.80249	12.73988	1.097442	.3020738

Elem	Sr4077
Units	ppm
Avg	.0265819
Stddev	.0007412
%RSD	2.788466

#1	.0264278
#2	.0273881
#3	.0259299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.934	64586.00	15858.29	3584.696	3274.254
Stddev	106.925	108.82	18.44	8.103	118.761
%RSD	3.802555	.1684873	.1162677	.2260525	3.627111

#1	2935.335	64464.89	15869.89	3575.954	3411.370
#2	2746.758	64675.56	15867.95	3591.957	3203.851
#3	2753.708	64617.55	15837.03	3586.178	3207.540

Sample Name: M4198-01MSD Acquired: 10/19/2021 19:57:40 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.6526807	1.761260	1.046702	1.483060	.1264672	235.7778
Stddev	.0193690	.018353	.011135	.040962	.0027965	1.1911
%RSD	2.967613	1.042010	1.063846	2.762003	2.211253	.5051674

#1	.6432972	1.757395	1.044708	1.470632	.1271928	234.5249
#2	.6749544	1.781237	1.058700	1.528797	.1288294	235.9129
#3	.6397906	1.745147	1.036699	1.449751	.1233794	236.8956

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8012748	.1810769	.1809949	10.17452	.5958829	.2367237
Stddev	.0042140	.0009202	.0026412	.03430	.0007823	.0032298
%RSD	.5259081	.5081782	1.459285	.3371040	.1312834	1.364374

#1	.7969033	.1820811	.1828318	10.13504	.5950750	.2382931
#2	.8016099	.1808754	.1821849	10.19700	.5959370	.2388690
#3	.8053113	.1802741	.1779681	10.19151	.5966368	.2330091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3610136	209.3692	1.195599	18.62986	.5956707	.0646690
Stddev	.0094276	2.1057	.003217	.00965	.0069551	.0007158
%RSD	2.611436	1.005732	.2690819	.0517768	1.167605	1.106783

#1	.3604154	206.9406	1.192028	18.63791	.5991319	.0638485
#2	.3707260	210.4810	1.196497	18.63250	.6002161	.0649931
#3	.3518992	210.6859	1.198272	18.61917	.5876641	.0651653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.848647	.6428308	.5303152	13.74251	.3633249	.2758124
Stddev	.029357	.0062959	.0020943	.10321	.0041244	.0075172
%RSD	1.030559	.9793952	.3949072	.7510157	1.135175	2.725486

#1	2.816962	.6379009	.5309653	13.63060	.3586583	.2748345
#2	2.854056	.6499228	.5320073	13.76298	.3648349	.2837707
#3	2.874924	.6406687	.5279730	13.83395	.3664814	.2688320

Sample Name: M4198-01MSD Acquired: 10/19/2021 19:57:40 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.5117510	2.992351	F 20.95800	F 12.10604	.9850456	.3030144
Stddev	.0027282	.014187	.17821	.10291	.0057226	.0008019
%RSD	.5331124	.4741041	.8503371	.8500437	.5809459	.2646296

#1	.5138929	2.977897	20.75222	12.12102	.9838117	.3025162
#2	.5126805	2.992901	21.05972	12.20063	.9800407	.3039394
#3	.5086795	3.006255	21.06206	11.99646	.9912845	.3025875

Elem	Sr4077
Units	ppm
Avg	.0230871
Stddev	.0008864
%RSD	3.839300

#1	.0241106
#2	.0225714
#3	.0225793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2853.982	63811.13	15880.99	3533.281	3364.167
Stddev	80.045	61.32	118.98	11.539	31.590
%RSD	2.804670	.0960960	.7492205	.3265796	.9390006

#1	2882.092	63777.83	15744.45	3522.813	3364.558
#2	2763.674	63773.65	15936.02	3531.375	3332.384
#3	2916.180	63881.89	15962.49	3545.654	3395.560

Sample Name: M4198-01A Acquired: 10/19/2021 20:01:23 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.7124436	1.805187	1.060514	1.639272	.6471351	208.9794
Stddev	.0150777	.033317	.021973	.026329	.0083399	1.3113
%RSD	2.116330	1.845611	2.071951	1.606120	1.288743	.6274807

#1	.6952462	1.766755	1.035269	1.608871	.6376900	207.5906
#2	.7186921	1.822918	1.070937	1.654328	.6534846	209.1514
#3	.7233925	1.825889	1.075336	1.654617	.6502307	210.1962

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7645805	.1779193	.1826752	10.04688	.5655134	.2320845
Stddev	.0041718	.0005879	.0033714	.02636	.0012642	.0036524
%RSD	.5456364	.3304011	1.845595	.2623327	.2235460	1.573718

#1	.7597642	.1779179	.1788536	10.03865	.5641833	.2279298
#2	.7669070	.1773321	.1839432	10.02562	.5666993	.2335339
#3	.7670702	.1785078	.1852288	10.07636	.5656578	.2347896

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3576309	203.9088	1.174672	17.13162	.5822382	.0626490
Stddev	.0051967	.6073	.006569	.19699	.0081866	.0000543
%RSD	1.453088	.2978183	.5592208	1.149852	1.406051	.0866633

#1	.3516373	203.3588	1.168804	16.97672	.5730455	.0626055
#2	.3603763	203.8070	1.173444	17.06483	.5849268	.0626317
#3	.3608790	204.5605	1.181768	17.35332	.5887424	.0627098

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.737872	.6135808	.4996948	12.81394	.4116778	.3373407
Stddev	.014836	.0028074	.0013395	.06064	.0031881	.0046854
%RSD	.5418647	.4575397	.2680690	.4732453	.7744121	1.388923

#1	2.724380	.6107900	.5009098	12.78967	.4087544	.3320285
#2	2.753760	.6135480	.4982583	12.88296	.4112020	.3391086
#3	2.735476	.6164044	.4999164	12.76920	.4150771	.3408849

Sample Name: M4198-01A Acquired: 10/19/2021 20:01:23 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.6077018	2.719533	F 18.58880	F 12.40468	.9497023	.2769505
Stddev	.0104735	.020108	.12436	.22371	.0230388	.0006633
%RSD	1.723464	.7393904	.6690086	1.803411	2.425893	.2394859

#1	.5957342	2.696905	18.47075	12.14663	.9253412	.2762215
#2	.6121765	2.726344	18.71864	12.52358	.9526260	.2775184
#3	.6151947	2.735351	18.57702	12.54383	.9711396	.2771117

Elem	Sr4077
Units	ppm
Avg	.0146305
Stddev	.0001667
%RSD	1.139545

#1	.0147733
#2	.0146709
#3	.0144473

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2797.842	64539.17	15900.61	3570.337	3269.369
Stddev	56.645	85.25	75.98	7.581	69.461
%RSD	2.024604	.1320852	.4778684	.2123265	2.124587

#1	2863.235	64446.11	15884.41	3569.063	3349.469
#2	2763.921	64613.49	15983.39	3578.474	3232.895
#3	2766.369	64557.92	15834.03	3563.474	3225.743

Sample Name: M4260-05MS Acquired: 10/19/2021 20:05:03 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.7401628	1.749779	.9176556	1.827758	.7720570	2.046031	.4815310
Stddev	.0051021	.050730	.0269352	.007316	.0039557	.003832	.0019819
%RSD	.6893262	2.899232	2.935216	.4002785	.5123597	.1872997	.4115749

#1	.7458947	1.691794	.8865566	1.834410	.7764563	2.047766	.4827323
#2	.7384763	1.771572	.9335826	1.828942	.7709215	2.041638	.4792435
#3	.7361175	1.785972	.9328277	1.819922	.7687932	2.048687	.4826172

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1852926	.1943817	9.942536	.3692090	.1986495	.2816262	2.827897
Stddev	.0002848	.0057741	.044797	.0022807	.0054774	.0018690	.019497
%RSD	.1537092	2.970499	.4505563	.6177241	2.757323	.6636387	.6894403

#1	.1856178	.1877486	9.894412	.3668374	.1923365	.2835111	2.805420
#2	.1850876	.1971140	9.950170	.3694032	.2014720	.2797736	2.838033
#3	.1851724	.1982826	9.983024	.3713864	.2021400	.2815940	2.840238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.278108	3.457633	.4827583	.0675734	304.5128	.2998616	.3457527
Stddev	.007722	.016488	.0137249	.0005661	.8666	.0029200	.0004503
%RSD	.6041724	.4768447	2.843017	.8377986	.2845956	.9737687	.1302246

#1	1.271052	3.443707	.4670631	.0672114	305.1456	.2967386	.3462690
#2	1.276914	3.475838	.4887037	.0672829	303.5250	.3003225	.3454415
#3	1.286357	3.453355	.4925081	.0682258	304.8678	.3025236	.3455475

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.22391	.2985937	.4024479	.6575010	.2091727	1.981586	5.729895
Stddev	.17534	.0021637	.0023230	.0203155	.0035187	.039382	.184680
%RSD	1.562210	.7246348	.5772149	3.089810	1.682189	1.987387	3.223093

#1	11.02148	.3008076	.4051299	.6340916	.2051839	1.937146	5.516652
#2	11.32159	.2984896	.4011446	.6678934	.2118367	2.012158	5.835033
#3	11.32866	.2964839	.4010690	.6705180	.2104975	1.995454	5.838002

Sample Name: M4260-05MS Acquired: 10/19/2021 20:05:03 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.6120009	.1949326	.2474226
Stddev	.0138468	.0039910	.0002131
%RSD	2.262546	2.047392	.0861415

#1	.5969608	.1915471	.2474688
#2	.6242199	.1993331	.2471902
#3	.6148220	.1939177	.2476089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2415.176	55369.33	13663.92	3010.365	3045.756
Stddev	20.020	76.74	70.35	15.715	73.827
%RSD	.8289141	.1385933	.5148493	.5220189	2.423918

#1	2392.291	55311.97	13582.70	2998.351	3130.992
#2	2423.791	55456.50	13703.20	3004.595	3001.889
#3	2429.446	55339.51	13705.86	3028.149	3004.388

Sample Name: M4260-05MSD Acquired: 10/19/2021 20:08:57 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.7517734	1.724341	.9077792	1.851560	.7728560	2.053182	.4756693
Stddev	.0309227	.062875	.0325946	.067751	.0286349	.009859	.0010968
%RSD	4.113300	3.646304	3.590586	3.659138	3.705074	.4801814	.2305778

#1	.7465611	1.714141	.9027166	1.852389	.7721390	2.042910	.4745000
#2	.7237881	1.667190	.8780122	1.783397	.7445864	2.054068	.4758325
#3	.7849710	1.791692	.9426089	1.918892	.8018427	2.062569	.4766753

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1895113	.1914330	9.744096	.3751231	.1953258	.2851773	2.869149
Stddev	.0007862	.0066771	.084389	.0012202	.0061854	.0088545	.021577
%RSD	.4148744	3.487955	.8660575	.3252842	3.166716	3.104909	.7520307

#1	.1887563	.1908051	9.647739	.3739077	.1942637	.2844981	2.844238
#2	.1894522	.1850921	9.779705	.3763480	.1897403	.2766820	2.881971
#3	.1903254	.1984019	9.804845	.3751137	.2019735	.2943519	2.881238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.254873	3.467461	.4749468	.0687038	291.0017	.3060199	.3436153
Stddev	.011882	.067107	.0157976	.0003153	1.7068	.0032015	.0011563
%RSD	.9468316	1.935338	3.326178	.4589362	.5865238	1.046161	.3365097

#1	1.241832	3.401160	.4726623	.0684672	290.3632	.3024353	.3448996
#2	1.257704	3.535346	.4604159	.0685825	292.9357	.3085947	.3432893
#3	1.265083	3.465878	.4917623	.0690618	289.7063	.3070298	.3426569

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.37957	.3026822	.4056969	.6401462	.2090486	1.947565	5.599130
Stddev	.05388	.0009842	.0127285	.0206157	.0017538	.015912	.137997
%RSD	.4734568	.3251494	3.137452	3.220469	.8389274	.8170242	2.464615

#1	11.31785	.3018975	.4048601	.6341133	.2076037	1.931993	5.557643
#2	11.40368	.3037864	.3934073	.6232200	.2109998	1.946906	5.486635
#3	11.41719	.3023626	.4188231	.6631054	.2085423	1.963797	5.753111

Sample Name: M4260-05MSD Acquired: 10/19/2021 20:08:57 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.5869223	.2000162	.2473419
Stddev	.0123118	.0011551	.0006350
%RSD	2.097692	.5775189	.2567171

#1	.5785388	.1989271	.2466113
#2	.5811709	.1998939	.2476532
#3	.6010573	.2012277	.2477611

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2408.774	55446.32	13589.33	3032.004	3145.141
Stddev	83.106	94.35	15.56	3.124	110.396
%RSD	3.450148	.1701676	.1145277	.1030346	3.510065

#1	2410.052	55339.88	13604.95	3028.465	3151.878
#2	2491.235	55479.40	13589.21	3034.376	3252.014
#3	2325.037	55519.67	13573.82	3033.172	3031.529

Sample Name: M4260-05A Acquired: 10/19/2021 20:12:50 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.7469939	1.743547	.9071134	1.837018	.7382066	2.061767	.4507727
Stddev	.0347552	.069145	.0346959	.062439	.0230362	.011293	.0009756
%RSD	4.652671	3.965762	3.824865	3.398955	3.120561	.5477330	.2164193

#1	.7446691	1.728341	.9002133	1.837386	.7379020	2.049093	.4509262
#2	.7134595	1.683271	.8763861	1.774396	.7153242	2.070760	.4497295
#3	.7828531	1.819029	.9447409	1.899273	.7613936	2.065449	.4516624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1910344	.1901132	8.968164	.3792649	.1941020	.2841072	2.901251
Stddev	.0006833	.0053172	.088398	.0017769	.0055496	.0074504	.036145
%RSD	.3576700	2.796852	.9856882	.4685135	2.859129	2.622389	1.245857

#1	.1913293	.1904080	8.866263	.3779716	.1941983	.2848195	2.860363
#2	.1902532	.1846548	9.013980	.3812910	.1885048	.2763262	2.914441
#3	.1915206	.1952769	9.024248	.3785321	.1996028	.2911758	2.928949

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.162065	3.341756	.4726804	.0692412	267.1217	.3066353	.3299561
Stddev	.008965	.053833	.0120765	.0003614	1.7606	.0055872	.0022610
%RSD	.7714852	1.610921	2.554896	.5220150	.6590899	1.822107	.6852452

#1	1.152379	3.285445	.4724849	.0688313	268.9795	.3016125	.3275029
#2	1.163742	3.347115	.4607029	.0693784	266.9078	.3056404	.3304091
#3	1.170072	3.392710	.4848535	.0695140	265.4779	.3126532	.3319563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.29184	.3039227	.3901108	.6147132	.2004776	1.869788	5.530004
Stddev	.15159	.0019764	.0103255	.0144609	.0032427	.054127	.126740
%RSD	1.342514	.6503096	2.646806	2.352468	1.617474	2.894834	2.291855

#1	11.13903	.3042041	.3904712	.6120982	.1976525	1.814916	5.505134
#2	11.44219	.3018207	.3796098	.6017383	.2040183	1.923138	5.417542
#3	11.29431	.3057434	.4002513	.6303033	.1997621	1.871309	5.667335

Sample Name: M4260-05A Acquired: 10/19/2021 20:12:50 Type: Unk
 Method: NON EPA-6010-200.7(v1275) 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	.5198075	.1992483	.2436758
Stddev	.0112078	.0052496	.0007132
%RSD	2.156142	2.634726	.2926899

#1	.5167567	.1941301	.2428635
#2	.5104409	.2046202	.2439642
#3	.5322248	.1989946	.2441996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2457.437	55722.07	13669.42	3047.601	3222.671
Stddev	93.540	59.24	35.68	2.629	126.179
%RSD	3.806403	.1063172	.2610553	.0862665	3.915358

#1	2463.088	55786.89	13679.54	3048.389	3235.434
#2	2548.024	55708.59	13698.96	3049.745	3341.984
#3	2361.200	55670.72	13629.77	3044.668	3090.596

Sample Name: CCV05 Acquired: 10/19/2021 20:20:36 Type: Unk
Method: NON EPA-6010-200.7(v1275) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.997407	5.102218	4.965863	5.070951	5.015338	10.14502	10.29887
Stddev	.027575	.008894	.011942	.023396	.018243	.06633	.15870
%RSD	.5517953	.1743158	.2404723	.4613825	.3637438	.6538224	1.540988

#1	4.993927	5.104148	4.977349	5.064203	5.004707	10.07095	10.22100
#2	4.971737	5.092517	4.966728	5.051669	5.004905	10.16520	10.19415
#3	5.026557	5.109988	4.953513	5.096979	5.036403	10.19892	10.48147

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591084	2.481608	24.75770	.9737152	2.457705	1.268271	5.166255
Stddev	.0018295	.001589	.14988	.0022230	.001642	.002634	.022467
%RSD	.7060644	.0640402	.6054008	.2282974	.0668292	.2077162	.4348872

#1	.2575443	2.479780	24.62200	.9730152	2.456123	1.269768	5.143066
#2	.2586606	2.482385	24.73251	.9762039	2.457592	1.265229	5.187923
#3	.2611202	2.482660	24.91858	.9719265	2.459402	1.269816	5.167777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537633	24.75273	2.470648	1.223383	24.85721	2.488952	2.553019
Stddev	.021707	.29058	.001745	.001136	.06238	.016123	.007323
%RSD	.8554203	1.173932	.0706465	.0928631	.2509415	.6477627	.2868465

#1	2.514807	24.46208	2.468690	1.222929	24.90021	2.470391	2.545458
#2	2.540078	24.75285	2.471213	1.222544	24.88574	2.499474	2.560079
#3	2.558015	25.04324	2.472041	1.224676	24.78566	2.496992	2.553520

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.48694	5.097337	5.196887	4.874649	5.090706	5.104253	4.891560
Stddev	.08611	.031420	.013695	.005185	.032715	.043444	.016122
%RSD	.3516771	.6164083	.2635179	.1063597	.6426325	.8511332	.3295863

#1	24.55650	5.074300	5.201567	4.876699	5.057394	5.054980	4.880484
#2	24.51370	5.084582	5.181465	4.878495	5.091934	5.120734	4.884140
#3	24.39062	5.133129	5.207627	4.868752	5.122788	5.137045	4.910056

Sample Name: CCV05 Acquired: 10/19/2021 20:20:36 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	4.856274	4.866051	5.114805
Stddev	.016166	.023084	.034971
%RSD	.3328959	.4743836	.6837256

#1	4.839582	4.879278	5.079278
#2	4.871858	4.879479	5.115943
#3	4.857382	4.839397	5.149193

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.118	57928.72	13913.68	3115.537	3239.726
Stddev	11.018	78.78	90.36	4.591	8.590
%RSD	.4487688	.1359993	.6493975	.1473705	.2651545

#1	2454.591	57880.13	13980.98	3120.766	3243.046
#2	2466.390	58019.62	13949.08	3113.679	3246.161
#3	2444.373	57886.42	13810.99	3112.165	3229.971

Sample Name: CCB05 Acquired: 10/19/2021 20:24:29 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	.0013642	-.000031	-.000924	.0005014	.0000246	-.005653	.0002974
Stddev	.0006249	.000276	.000225	.0014592	.0006010	.002145	.0001476
%RSD	45.80385	879.9765	24.39935	291.0574	2443.393	37.94740	49.61013

#1	.0009753	.000087	-.000866	.0021128	-.000305	-.006743	.0002061
#2	.0020849	.000166	-.000734	-.000731	-.000339	-.007034	.0004677
#3	.0010324	-.000347	-.001173	.000122	.000718	-.003182	.0002185

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000438	-.008598	-.000014	.0000835	-.000100	-.001732
Stddev	.000056	.0000721	.004587	.000439	.0001468	.000223	.002011
%RSD	609.0238	164.6511	53.34801	3043.223	175.8537	223.5786	116.1004

#1	.000020	-.000011	-.003668	.000489	.0001682	-.000114	-.003733
#2	.000027	.000125	-.009386	-.000215	.0001683	-.000316	.000288
#3	-.000074	.000017	-.012740	-.000317	-.000086	.000130	-.001751

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000716	.0054554	-.000368	.0001667	-.029893	-.000034	-.000508
Stddev	.0002955	.0081992	.000322	.0001601	.005830	.001111	.000242
%RSD	412.8097	150.2950	87.47296	96.04978	19.50294	3258.437	47.57392

#1	-.000213	-.002591	-.000166	.0002868	-.028167	.000839	-.000728
#2	.000377	.013799	-.000199	.0002285	-.036391	.000343	-.000548
#3	.000051	.005158	-.000739	-.000015	-.025121	-.001285	-.000249

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003250	.0113241	.0020955	.0007185	.0009268	.0053458	.0013380
Stddev	.006935	.0002137	.0007275	.0002312	.0002973	.0045207	.0013767
%RSD	213.3755	1.887307	34.71826	32.18360	32.07856	84.56380	102.8958

#1	-.009907	.0111745	.0029073	.0004974	.0005858	.0046585	-.000251
#2	.003932	.0112289	.0018769	.0009587	.0011313	.0012082	.002079
#3	-.003775	.0115689	.0015024	.0006992	.0010634	.0101708	.002185

Sample Name: CCB05 Acquired: 10/19/2021 20:24:29 Type: Unk
Method: NON EPA-6010-200.7(v1275) 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	-.000748	-.003850	.0003815
Stddev	.001030	.000897	.0000256
%RSD	137.6788	23.29069	6.696285

#1	-.001073	-.003582	.0004102
#2	.000405	-.004850	.0003611
#3	-.001577	-.003117	.0003733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.400	60992.02	13999.70	3451.503	3770.217
Stddev	93.094	172.78	24.77	110.303	3.454
%RSD	3.497925	.2832833	.1769025	3.195791	.0916119

#1	2750.456	60801.10	13972.24	3361.830	3768.228
#2	2564.735	61037.32	14006.50	3574.671	3768.217
#3	2669.008	61137.63	14020.34	3418.008	3774.205