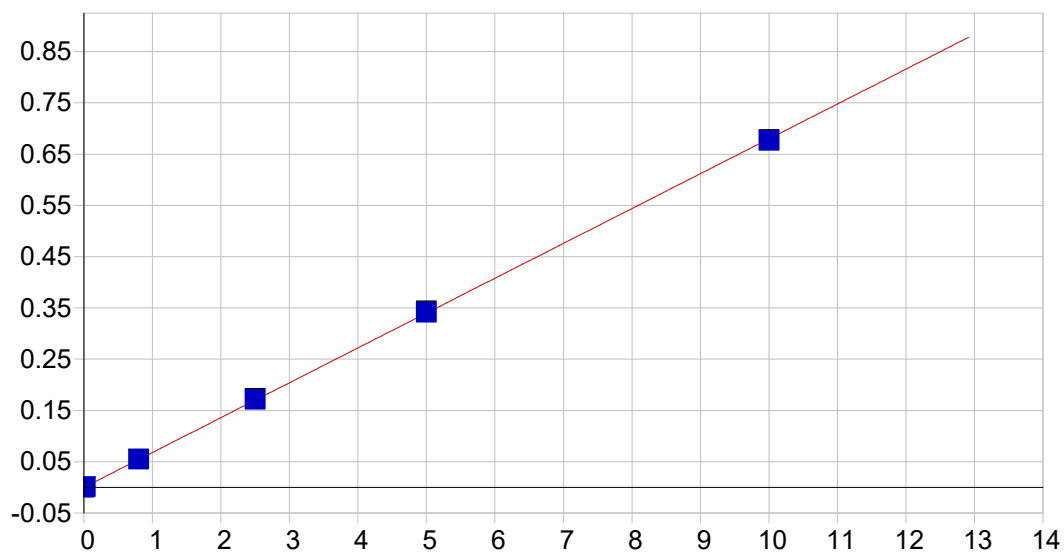


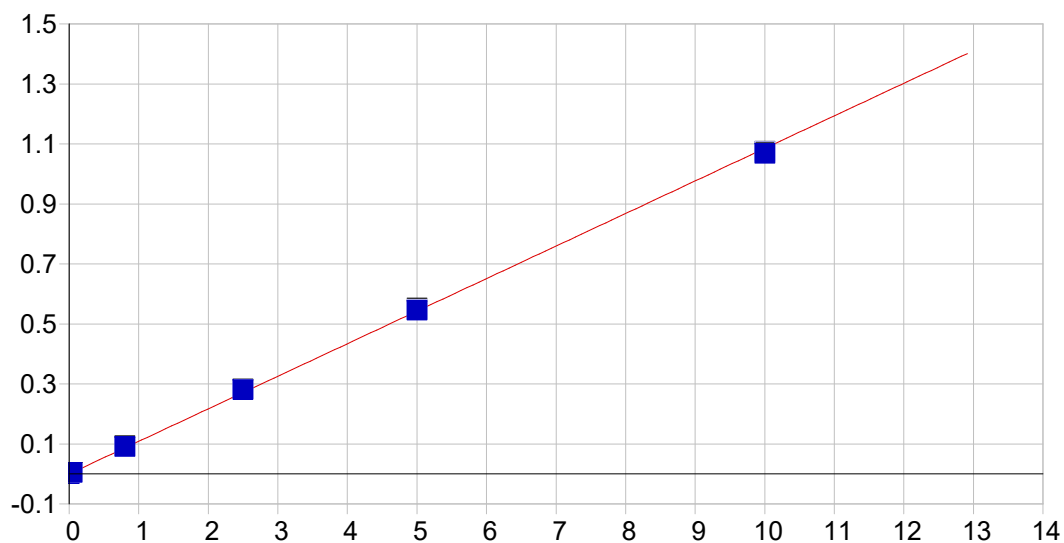


As 189.042 {479}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.067979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999985	Status:	OK.
Std Error of Est:	0.000009		
Predicted MDL:	0.002368		
Predicted MQL:	0.007893		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00002	.000	1
S1	.02000	.01944	-.001	-2.80	.00135	.000	1
S3	2.5000	2.5209	.021	.837	.17140	.002	1
S4	5.0000	5.0243	.024	.485	.34157	.002	1
S5	10.000	9.9517	-.048	-.483	.67654	.002	1
S2	.80000	.80372	.004	.465	.05466	.000	1

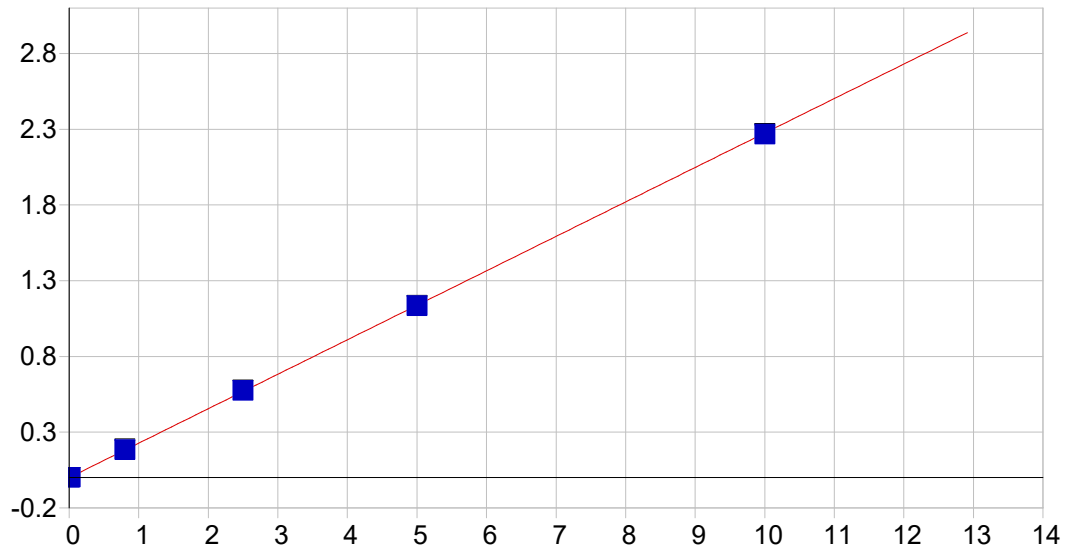


TI 190.856 {477}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.108512 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000071
 Predicted MDL: 0.001278
 Predicted MQL: 0.004259

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00005	.000	1
S1	.04000	.04298	.003	7.45	.00460	.000	1
S3	2.5000	2.5837	.084	3.35	.28176	.001	1
S4	5.0000	5.0302	.030	.604	.54868	.004	1
S5	10.000	9.8471	-.153	-1.53	1.0743	.001	1
S2	.80000	.83599	.036	4.50	.09113	.002	1

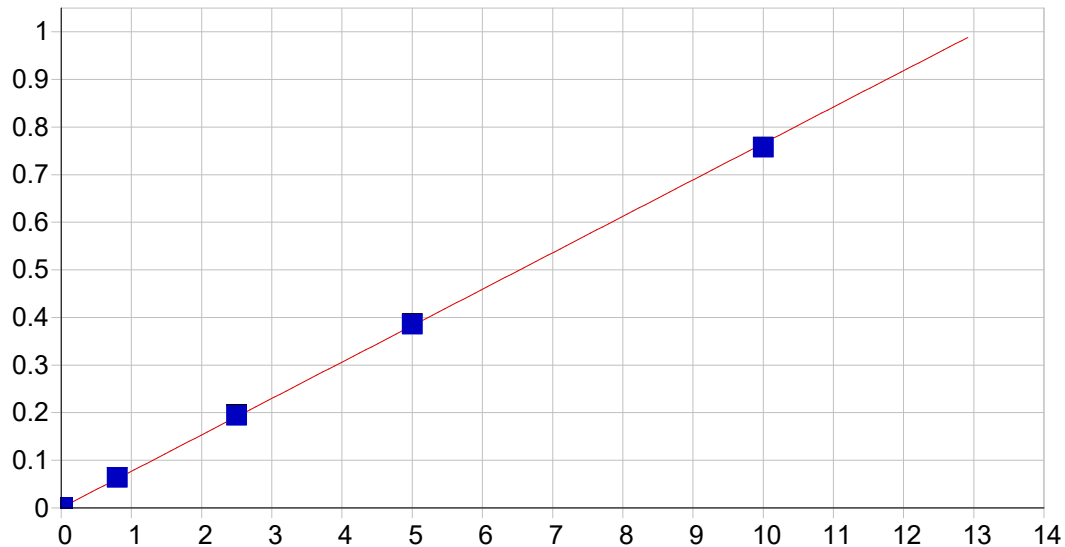


Pb 220.353 {453}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000199	Re-Slope:	1.000000
A1 (Gain):	0.227534	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999980	Status:	OK.
Std Error of Est:	0.000026		
Predicted MDL:	0.001309		
Predicted MQL:	0.004363		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00020	.000	1
S1	.01200	.01204	.000	.341	.00248	.000	1
S3	2.5000	2.5325	.032	1.30	.57554	.001	1
S4	5.0000	4.9856	-.014	-.287	1.1332	.003	1
S5	10.000	9.9697	-.030	-.303	2.2663	.004	1
S2	.80000	.81220	.012	1.53	.18445	.005	1

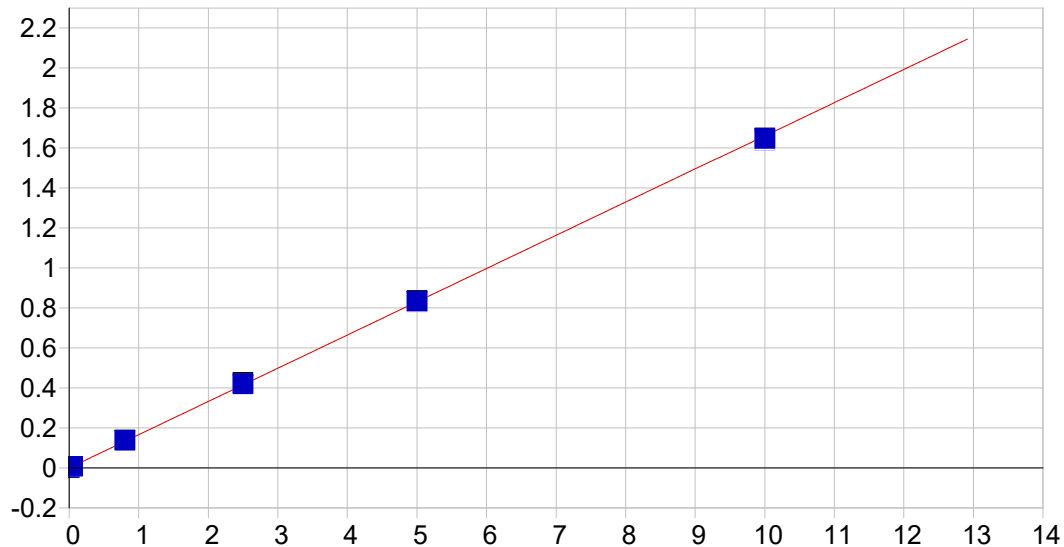


Se 196.090 {472}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000213 Re-Slope: 1.000000
 A1 (Gain): 0.076523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999904 Status: OK.
 Std Error of Est: 0.000025
 Predicted MDL: 0.002637
 Predicted MQL: 0.008792

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00021	.000	1
S1	.02000	.02274	.003	13.7	.00195	.000	1
S3	2.5000	2.5358	.036	1.43	.19419	.002	1
S4	5.0000	5.0357	.036	.714	.38542	.001	1
S5	10.000	9.8942	-.106	-1.06	.75707	.000	1
S2	.80000	.83161	.032	3.95	.06383	.000	1

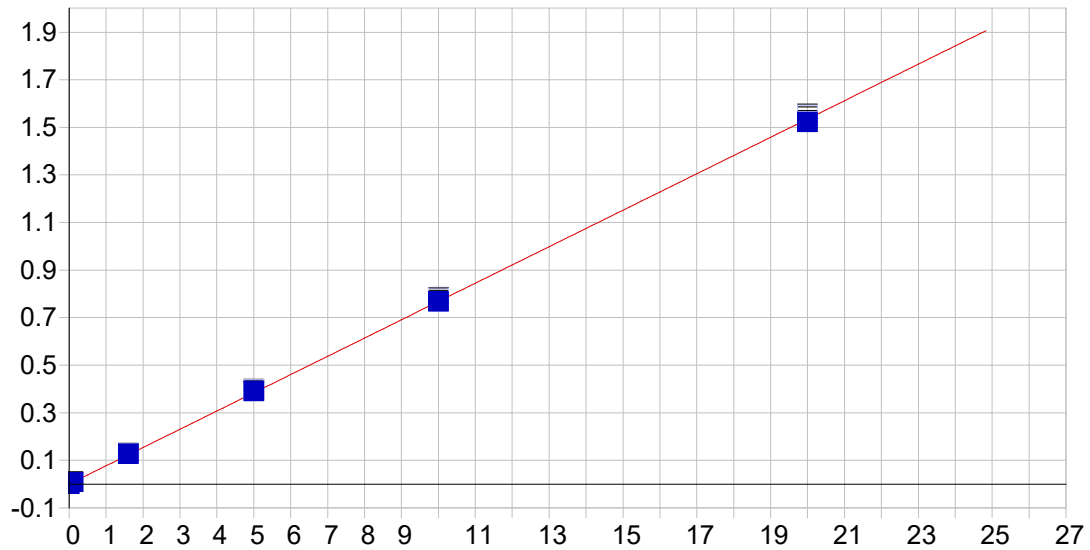


Sb 206.833 {463}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000220 Re-Slope: 1.000000
 A1 (Gain): 0.166104 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000070
 Predicted MDL: 0.001479
 Predicted MQL: 0.004930

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.05000	.05155	.002	3.11	.00874	.000	1
S3	2.5000	2.5299	.030	1.20	.41770	.006	1
S4	5.0000	5.0227	.023	.453	.82901	.003	1
S5	10.000	9.9153	-.085	-.847	1.6362	.002	1
S2	.80000	.83051	.031	3.81	.13729	.001	1

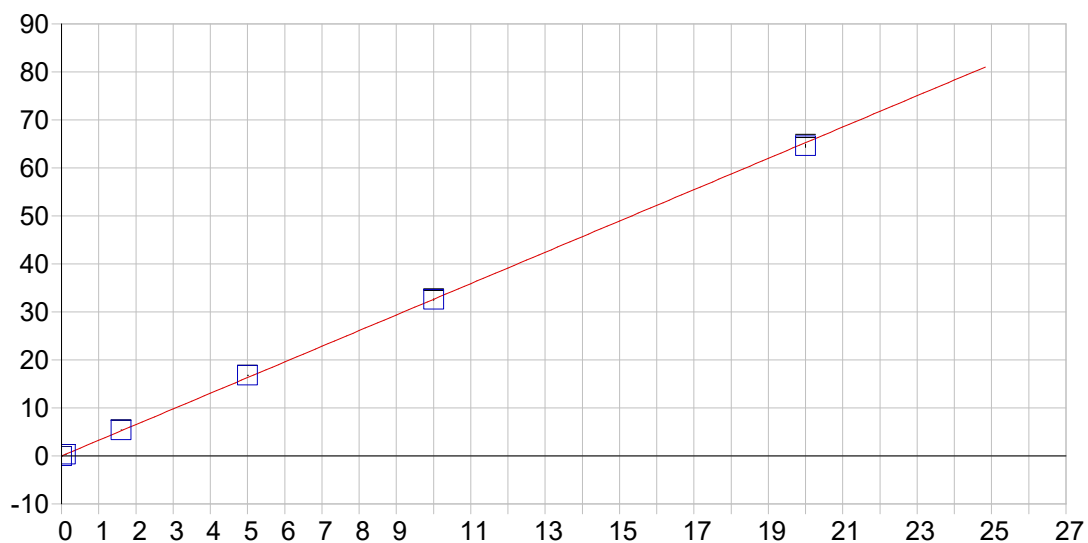


AI 396.152 { 85}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000367 Re-Slope: 1.000000
 A1 (Gain): 0.076748 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999922 Status: OK.
 Std Error of Est: 0.000072
 Predicted MDL: 0.006100
 Predicted MQL: 0.020332

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00037	.000	1
S1	.10000	.11248	.012	12.5	.00960	.000	1
S3	5.0000	5.0927	.093	1.85	.39812	.001	1
S4	10.000	10.008	.008	.081	.78226	.003	1
S5	20.000	19.840	-.160	-.802	1.5506	.006	1
S2	1.6000	1.6464	.046	2.90	.12893	.001	1

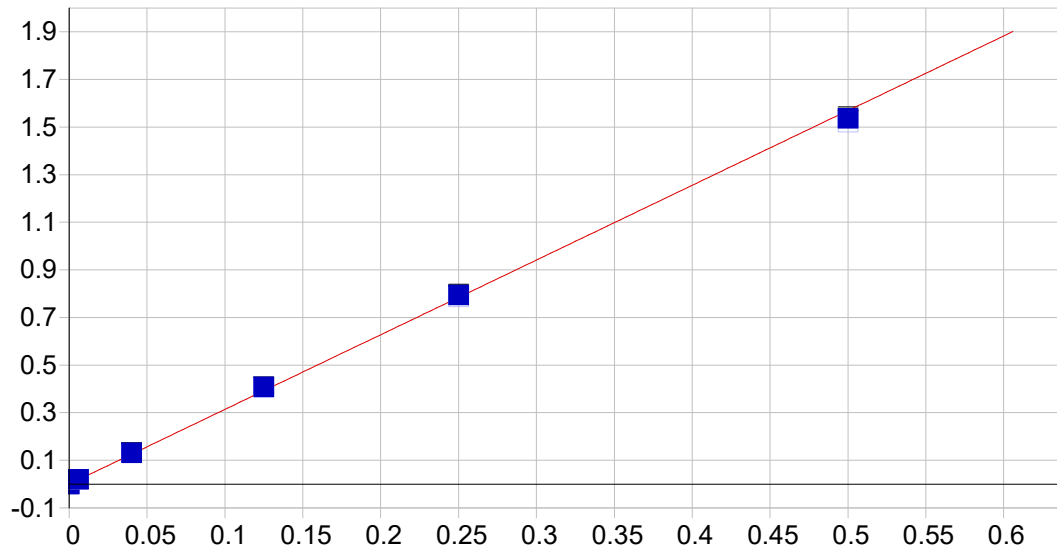


Ba 493.409 { 68}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001511	Re-Slope:	1.000000
A1 (Gain):	3.262924	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.003758		
Predicted MDL:	0.000261		
Predicted MQL:	0.000871		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00155	.000	1
S1	.10000	.10598	.006	5.98	.34430	.000	1
S3	5.0000	5.1465	.146	2.93	16.791	.009	1
S4	10.000	9.9854	-.015	-.146	32.580	.166	1
S5	20.000	19.802	-.198	-.988	64.612	.333	1
S2	1.6000	1.6597	.060	3.73	5.4140	.014	1

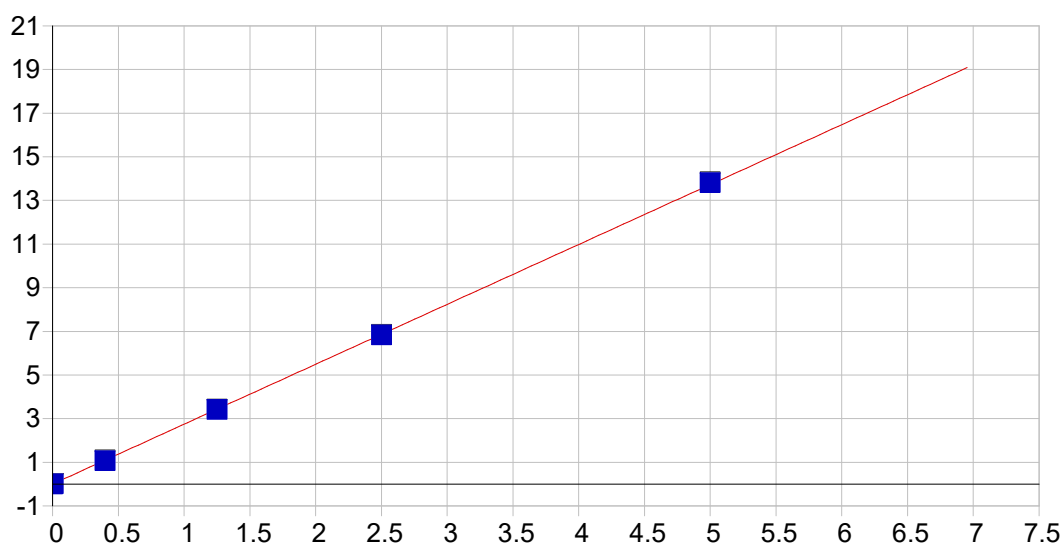


Be 234.861 {144}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000107 Re-Slope: 1.000000
 A1 (Gain): 3.138551 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999677 Status: OK.
 Std Error of Est: 0.000227
 Predicted MDL: 0.000057
 Predicted MQL: 0.000191

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00011	.000	1
S1	.00600	.00649	.000	8.11	.01994	.000	1
S3	.12500	.13008	.005	4.07	.40411	.001	1
S4	.25000	.25308	.003	1.23	.78607	.005	1
S5	.50000	.48956	-.010	-2.09	1.5202	.007	1
S2	.04000	.04180	.002	4.49	.12978	.001	1

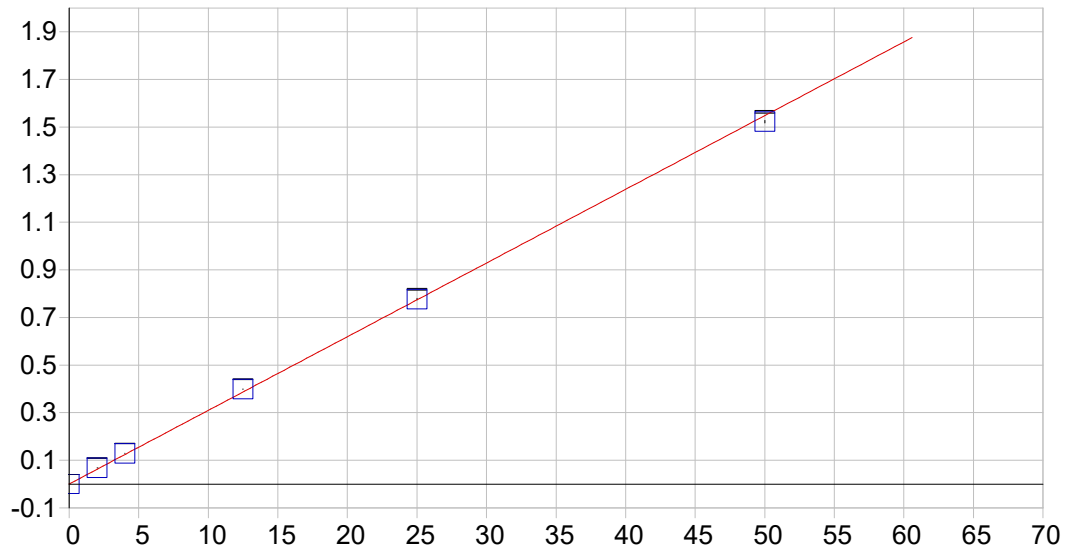


Cd 226.502 {449}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	2.745629	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999967	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00001	.000	1
S1	.00600	.00599	-.000	-.157	.01649	.000	1
S3	1.2500	1.2429	-.007	-.568	3.4132	.010	1
S4	2.5000	2.4885	-.011	-.460	6.8339	.031	1
S5	5.0000	5.0301	.030	.603	13.814	.033	1
S2	.40000	.38846	-.012	-2.88	1.0668	.026	1

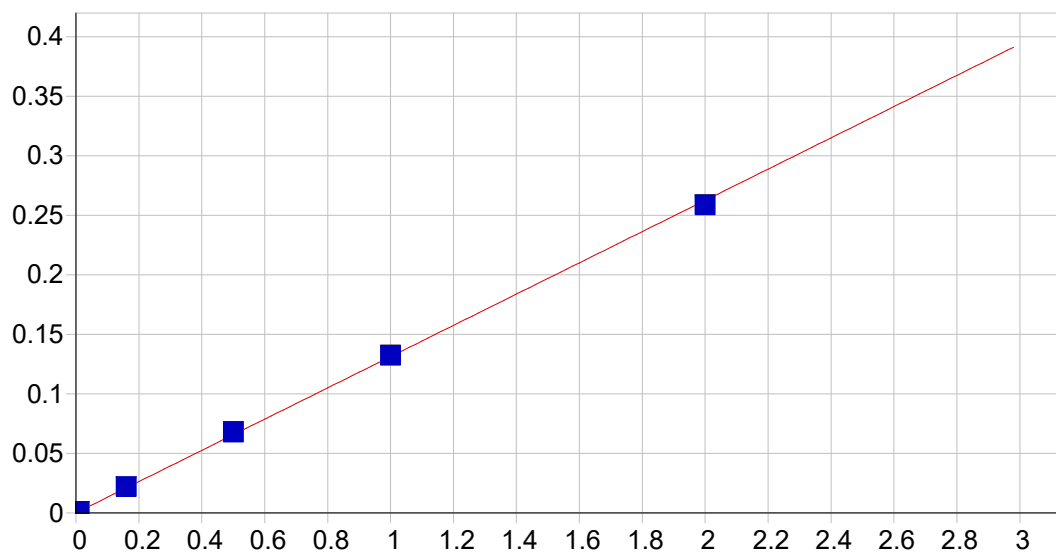


Ca 373.690 { 90}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000304 Re-Slope: 1.000000
 A1 (Gain): 0.030954 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999737 Status: OK.
 Std Error of Est: 0.000375
 Predicted MDL: 0.010680
 Predicted MQL: 0.035599

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	.00029	.000	1
S2	4.0000	4.1641	.164	4.10	.12920	.000	1
S3	12.500	12.879	.379	3.04	.39897	.001	1
S4	25.000	25.084	.084	.335	.77675	.003	1
S5	50.000	49.187	-.813	-1.63	1.5228	.005	1
S1	2.0000	2.1861	.186	9.30	.06797	.000	1

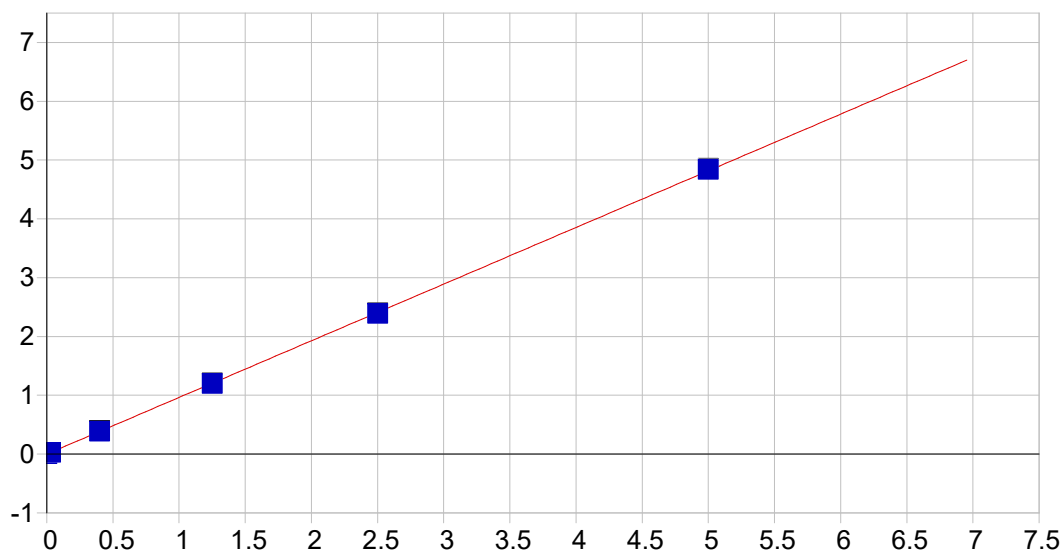


Cr 267.716 {126}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000030	Re-Slope:	1.000000
A1 (Gain):	0.131302	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000019		
Predicted MDL:	0.000420		
Predicted MQL:	0.001400		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.01000	.01026	.000	2.59	.00138	.000	1
S3	.50000	.51586	.016	3.17	.06780	.000	1
S4	1.0000	1.0078	.008	.783	.13243	.000	1
S5	2.0000	1.9692	-.031	-1.54	.25872	.001	1
S2	.16000	.16690	.007	4.31	.02196	.000	1

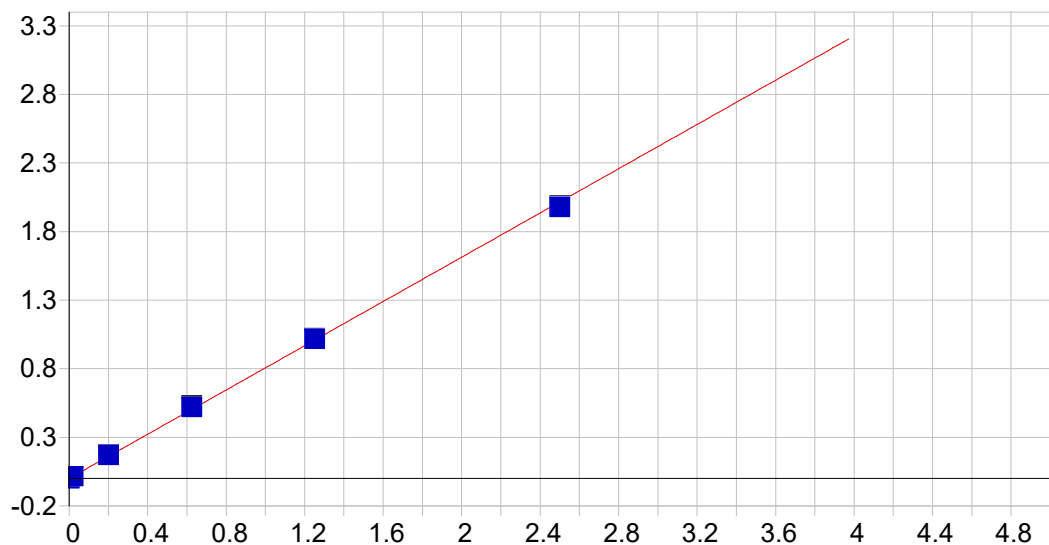


Co 228.616 {448}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000008	Re-Slope:	1.000000
A1 (Gain):	0.963583	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999984	Status:	OK.
Std Error of Est:	0.000110		
Predicted MDL:	0.000224		
Predicted MQL:	0.000745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.03000	.03020	.000	.665	.02902	.001	1
S3	1.2500	1.2457	-.004	-.343	1.2026	.005	1
S4	2.5000	2.4799	-.020	-.803	2.3941	.009	1
S5	5.0000	5.0213	.021	.425	4.8473	.012	1
S2	.40000	.40290	.003	.724	.38894	.008	1

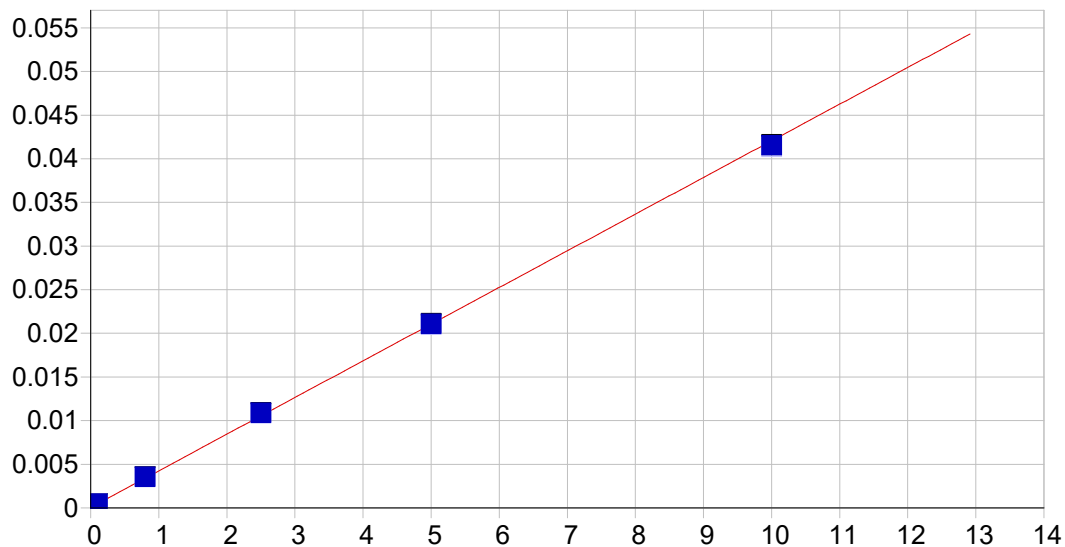


Cu 224.700 {450}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000148	Re-Slope:	1.000000
A1 (Gain):	0.806637	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999707	Status:	OK.
Std Error of Est:	0.000230		
Predicted MDL:	0.000425		
Predicted MQL:	0.001415		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.02000	.02199	.002	9.96	.01768	.000	1
S3	.62500	.64490	.020	3.18	.52155	.008	1
S4	1.2500	1.2623	.012	.985	1.0211	.002	1
S5	2.5000	2.4526	-.047	-1.89	1.9843	.004	1
S2	.20000	.21314	.013	6.57	.17226	.000	1

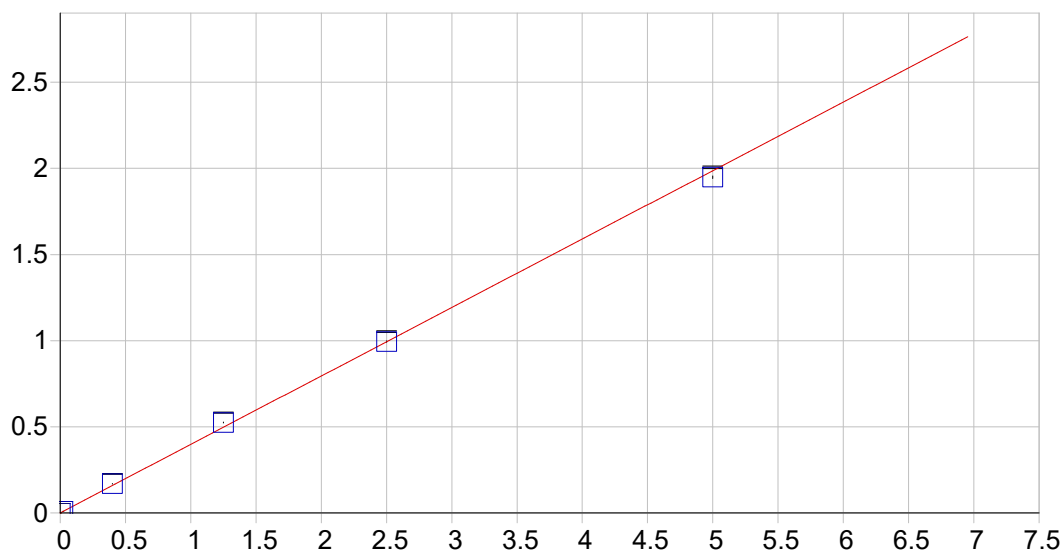


Fe 240.488 {140}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000046 Re-Slope: 1.000000
 A1 (Gain): 0.004201 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999840 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005653
 Predicted MQL: 0.018842

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10659	.007	6.59	.00049	.000	1
S3	2.5000	2.5778	.078	3.11	.01083	.000	1
S4	5.0000	5.0077	.008	.154	.02099	.000	1
S5	10.000	9.8746	-.125	-1.25	.04134	.000	1
S2	.80000	.83329	.033	4.16	.00353	.000	1

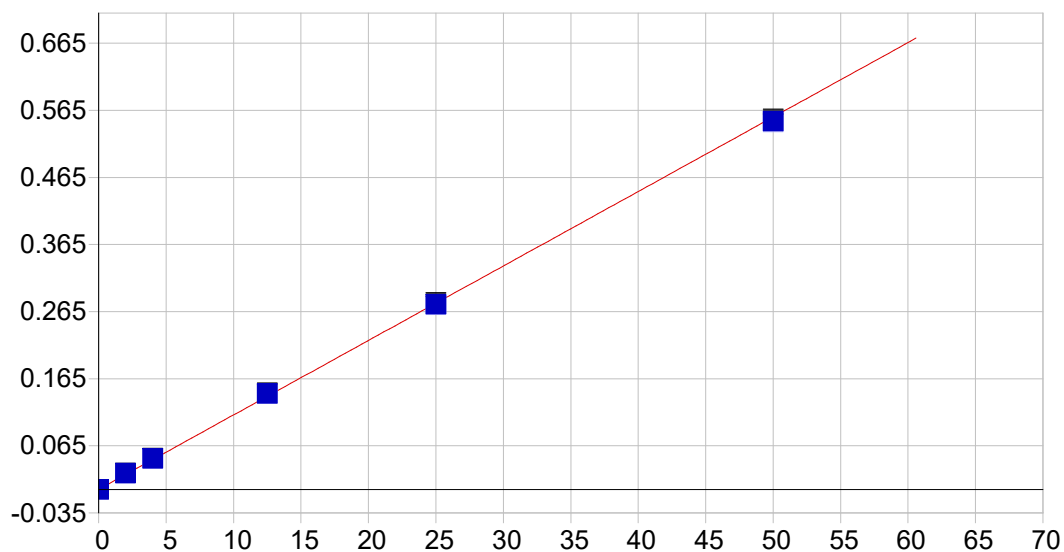


Mn 257.610 {131}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000204	Re-Slope:	1.000000
A1 (Gain):	0.397409	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.000188		
Predicted MDL:	0.000331		
Predicted MQL:	0.001102		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00020	.000	1
S1	.02000	.02207	.002	10.3	.00897	.000	1
S3	1.2500	1.3189	.069	5.51	.52435	.003	1
S4	2.5000	2.5021	.002	.085	.99458	.005	1
S5	5.0000	4.9023	-.098	-1.95	1.9484	.008	1
S2	.40000	.42460	.025	6.15	.16894	.001	1

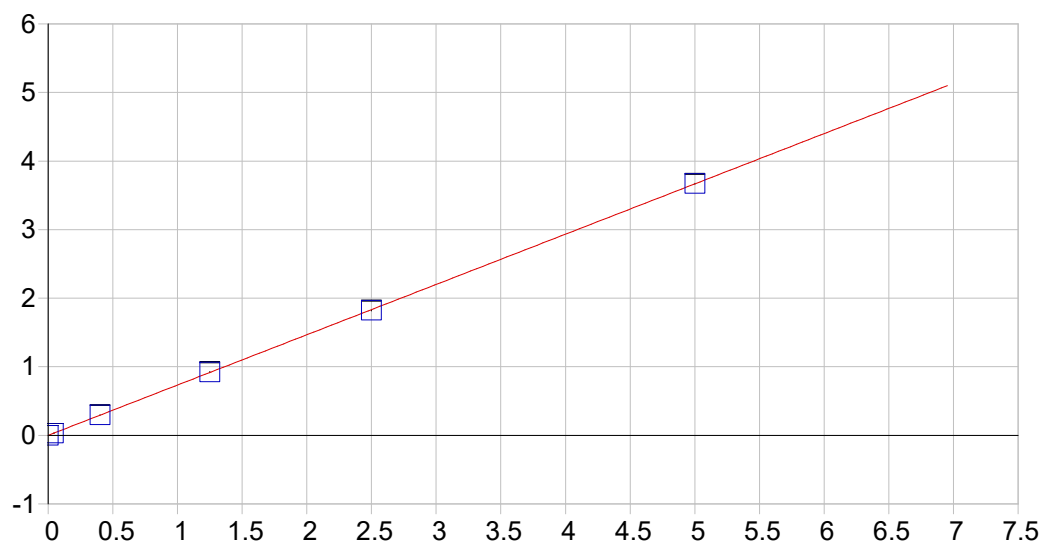


Mg 279.079 {121}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.011101 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999782 Status: OK.
 Std Error of Est: 0.000122
 Predicted MDL: 0.016487
 Predicted MQL: 0.054957

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00028	-.000	.000	-.00003	.000	1
S2	4.0000	4.1579	.158	3.95	.04602	.000	1
S3	12.500	12.881	.381	3.05	.14262	.001	1
S4	25.000	24.860	-.140	-.562	.27524	.003	1
S5	50.000	49.426	-.574	-1.15	.54725	.003	1
S1	2.0000	2.1752	.175	8.76	.02410	.000	1

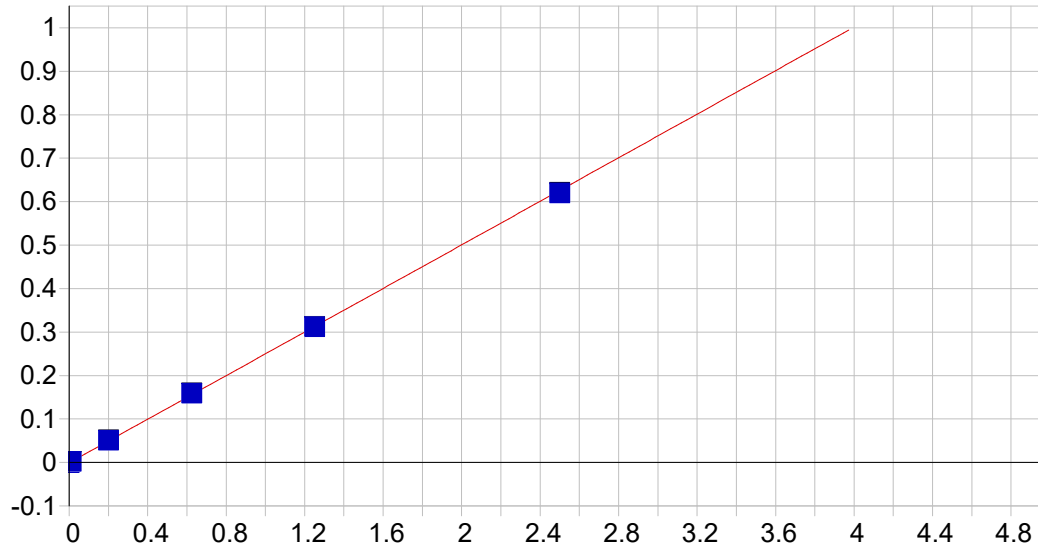


Ni 231.604 {446}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000006	Re-Slope:	1.000000
A1 (Gain):	0.733443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000088		
Predicted MDL:	0.000328		
Predicted MQL:	0.001094		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.04000	.04114	.001	2.85	.03018	.001	1
S3	1.2500	1.2576	.008	.612	.92242	.008	1
S4	2.5000	2.4840	-.016	-.642	1.8218	.007	1
S5	5.0000	5.0025	.002	.050	3.6690	.009	1
S2	.40000	.40477	.005	1.19	.29689	.007	1

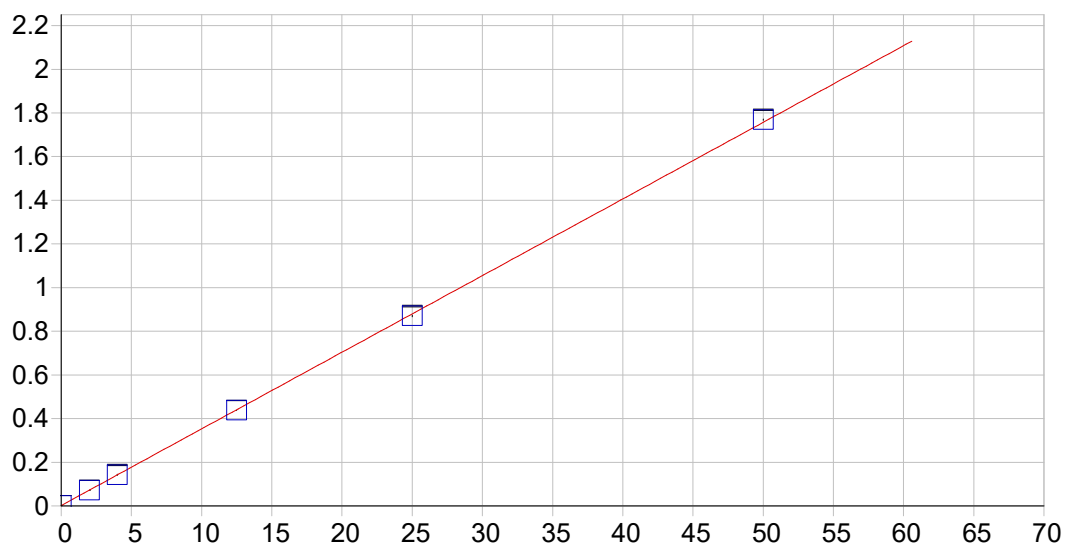


Ag 328.068 {103}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000811 Re-Slope: 1.000000
 A1 (Gain): 0.250660 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999903 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.000391
 Predicted MQL: 0.001304

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00081	.000	1
S1	.01000	.01109	.001	10.9	.00196	.000	1
S3	.62500	.63822	.013	2.11	.15879	.000	1
S4	1.2500	1.2498	-.000	-.013	.31173	.000	1
S5	2.5000	2.4781	-.022	-.874	.61887	.001	1
S2	.20000	.20771	.008	3.85	.05113	.000	1

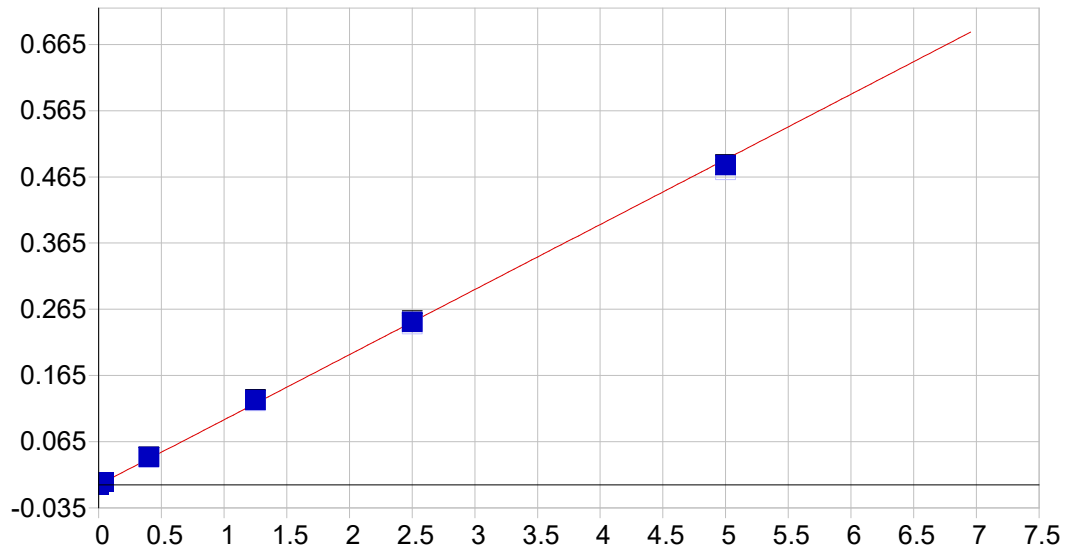


Na 589.592 { 57}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001917 Re-Slope: 1.000000
 A1 (Gain): 0.035102 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999969 Status: OK.
 Std Error of Est: 0.000146
 Predicted MDL: 0.006113
 Predicted MQL: 0.020377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00003	.000	.000	.00192	.000	1
S2	4.0000	4.0052	.005	.131	.14251	.003	1
S3	12.500	12.428	-.072	-.579	.43816	.001	1
S4	25.000	24.729	-.271	-1.08	.86998	.003	1
S5	50.000	50.347	.347	.695	1.7692	.003	1
S1	2.0000	1.9904	-.010	-.480	.07178	.001	1

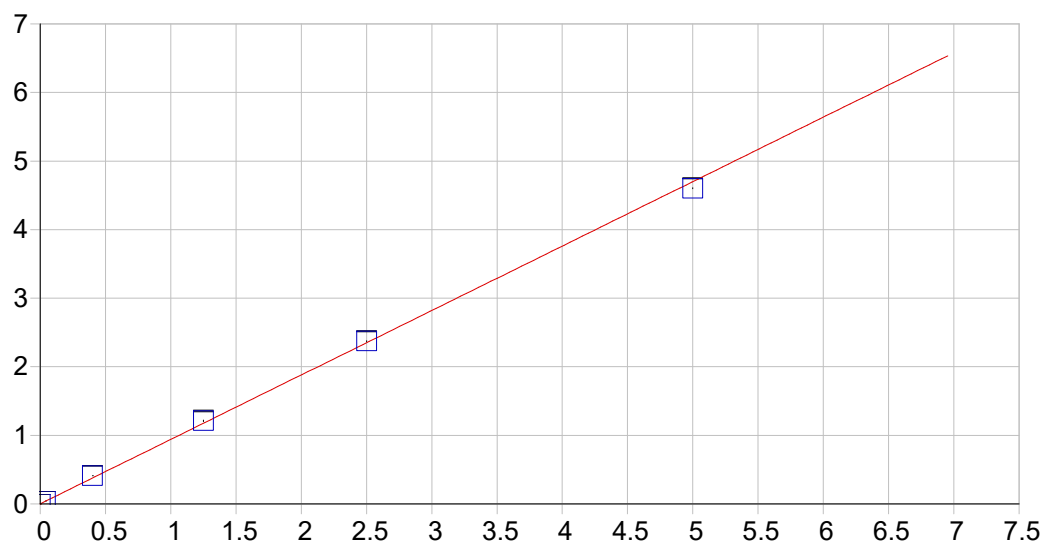


V 292.402 {115}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000156	Re-Slope:	1.000000
A1 (Gain):	0.098323	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999655	Status:	OK.
Std Error of Est:	0.000060		
Predicted MDL:	0.001946		
Predicted MQL:	0.006486		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00016	.000	1
S1	.04000	.04554	.006	13.8	.00418	.000	1
S3	1.2500	1.3035	.054	4.28	.12621	.001	1
S4	2.5000	2.5038	.004	.152	.24241	.002	1
S5	5.0000	4.9123	-.088	-1.75	.47561	.001	1
S2	.40000	.42492	.025	6.23	.04105	.000	1

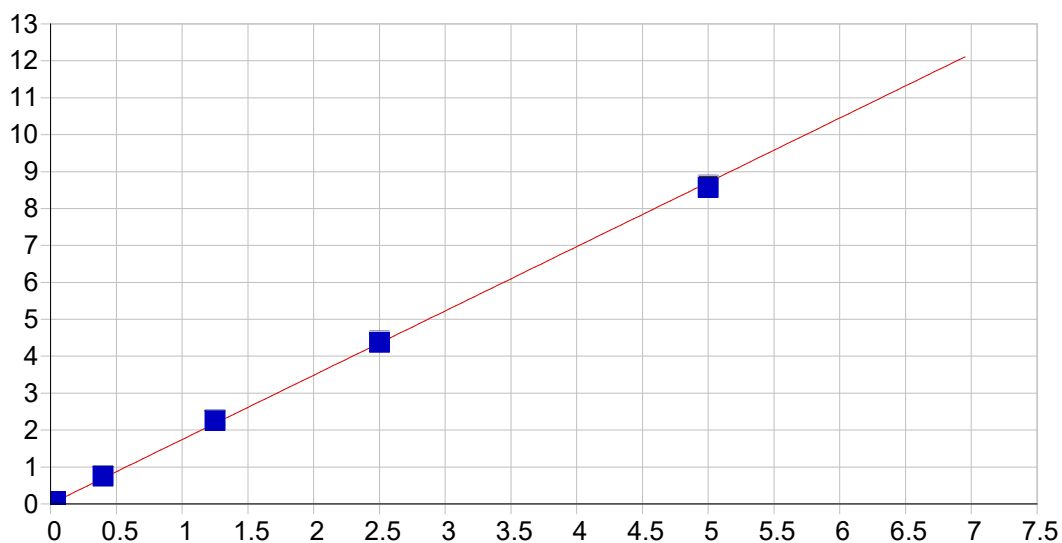


Zn 206.200 {464}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000855	Re-Slope:	1.000000
A1 (Gain):	0.939806	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999613	Status:	OK.
Std Error of Est:	0.000614		
Predicted MDL:	0.000229		
Predicted MQL:	0.000763		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00085	.000	1
S1	.04000	.04400	.004	10.0	.04221	.000	1
S3	1.2500	1.2879	.038	3.03	1.2112	.012	1
S4	2.5000	2.5247	.025	.988	2.3736	.007	1
S5	5.0000	4.8975	-.102	-2.05	4.6036	.006	1
S2	.40000	.43589	.036	8.97	.41050	.001	1

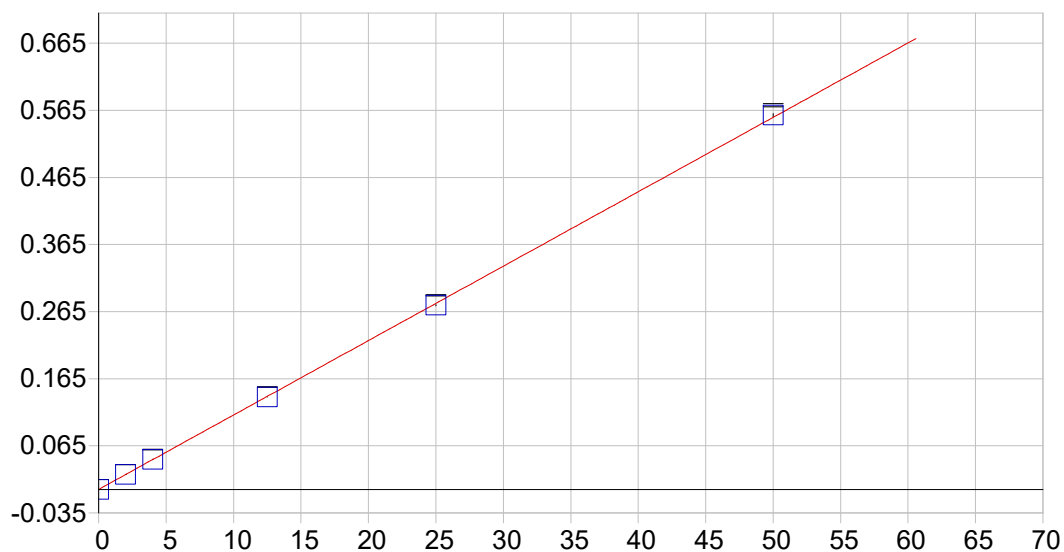


Zn 213.856 {158}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001323 Re-Slope: 1.000000
 A1 (Gain): 1.741617 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999725 Status: OK.
 Std Error of Est: 0.000964
 Predicted MDL: 0.000265
 Predicted MQL: 0.000882

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00131	.000	1
S1	.04000	.04363	.004	9.07	.07778	.001	1
S3	1.2500	1.2916	.042	3.33	2.2643	.003	1
S4	2.5000	2.5092	.009	.368	4.3984	.015	1
S5	5.0000	4.9173	-.083	-1.65	8.6194	.011	1
S2	.40000	.42827	.028	7.07	.75153	.003	1

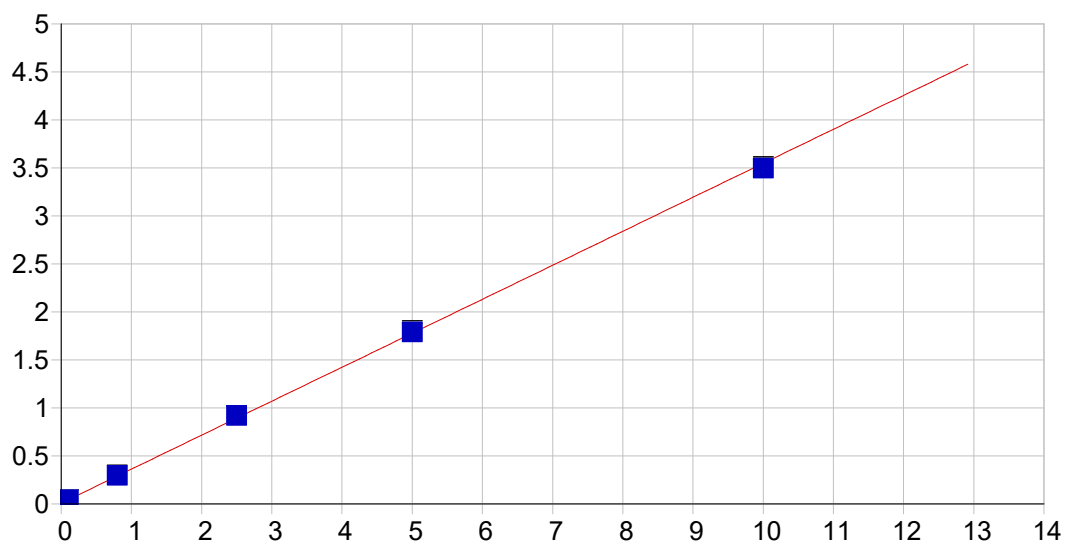


K 766.490 { 44}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.011091 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999975 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.022788
 Predicted MQL: 0.075962

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00002	.000	1
S2	4.0000	4.0167	.017	.418	.04457	.000	1
S3	12.500	12.424	-.076	-.610	.13781	.000	1
S4	25.000	24.757	-.243	-.971	.27460	.001	1
S5	50.000	50.305	.305	.610	.55795	.002	1
S1	2.0000	1.9972	-.003	-.140	.02217	.000	1

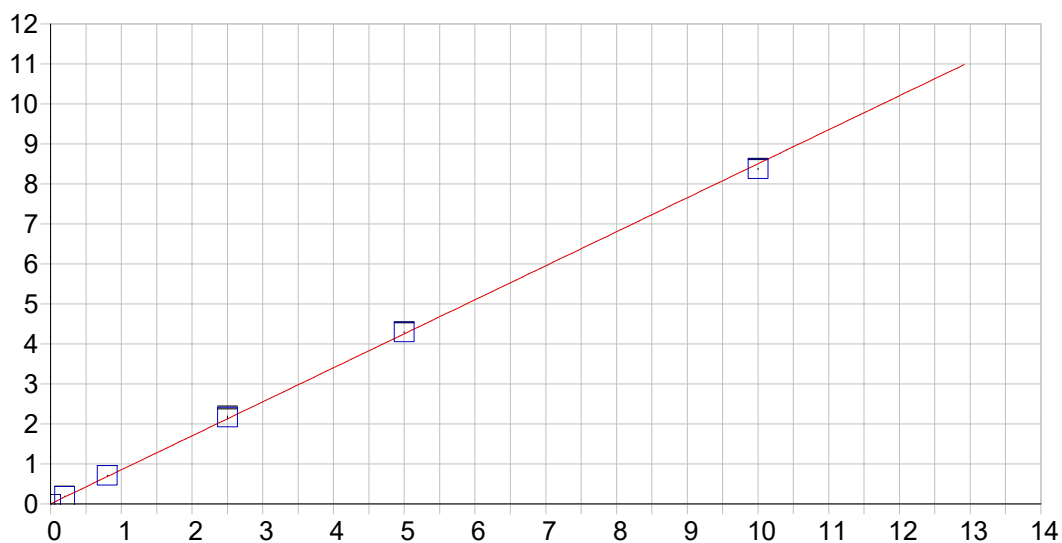


B 249.678 {135}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007601 Re-Slope: 1.000000
 A1 (Gain): 0.354012 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999852 Status: OK.
 Std Error of Est: 0.000320
 Predicted MDL: 0.000649
 Predicted MQL: 0.002162

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00760	.000	1
S1	.10000	.10560	.006	5.60	.04488	.000	1
S3	2.5000	2.5764	.076	3.06	.91955	.001	1
S4	5.0000	5.0382	.038	.763	1.7909	.011	1
S5	10.000	9.8593	-.141	-1.41	3.4973	.014	1
S2	.80000	.82054	.021	2.57	.29804	.002	1

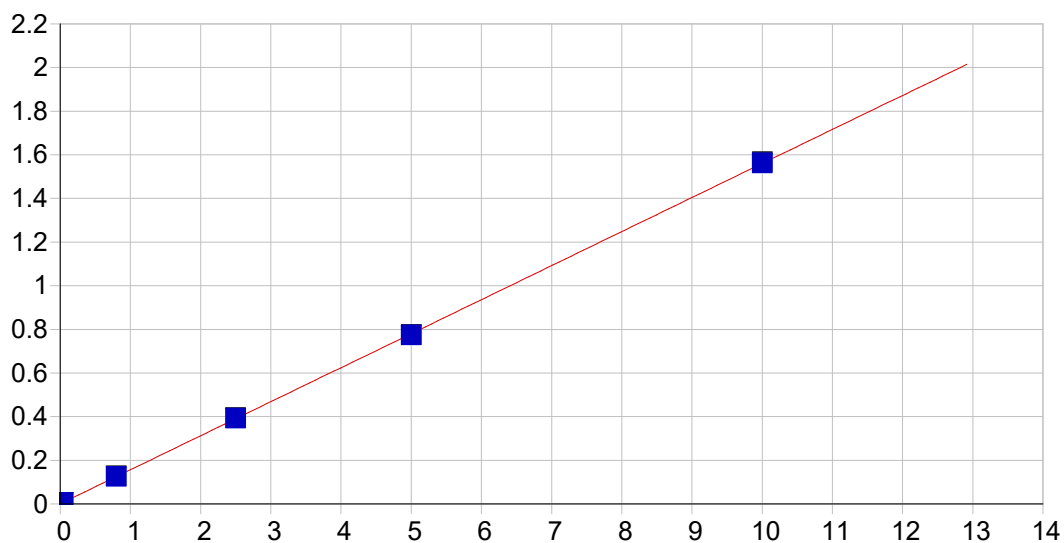


Mo 202.030 {467}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001716	Re-Slope:	1.000000
A1 (Gain):	0.850252	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999802	Status:	OK.
Std Error of Est:	0.001259		
Predicted MDL:	0.000264		
Predicted MQL:	0.000879		

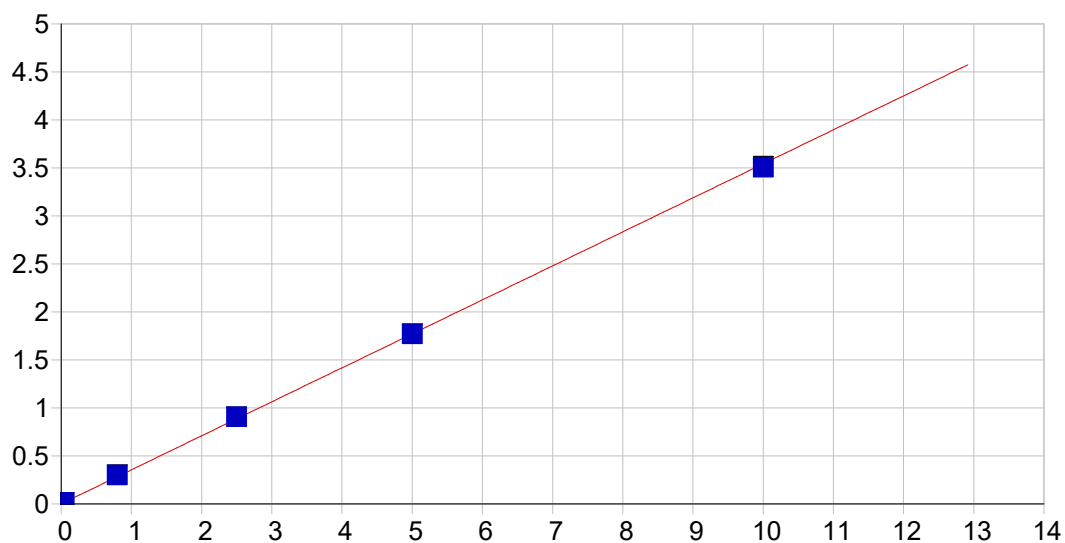
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00169	.000	1
S1	.20000	.21969	.020	9.85	.18851	.000	1
S3	2.5000	2.5447	.045	1.79	2.1653	.038	1
S4	5.0000	5.0485	.049	.970	4.2942	.012	1
S5	10.000	9.8489	-.151	-1.51	8.3758	.013	1
S2	.80000	.83823	.038	4.78	.71442	.001	1



Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000316	Re-Slope:	1.000000
A1 (Gain):	0.155979	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999989	Status:	OK.
Std Error of Est:	0.000024		
Predicted MDL:	0.000764		
Predicted MQL:	0.002547		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00032	.000	1
S1	.04000	.03914	-.001	-2.15	.00640	.000	1
S3	2.5000	2.5155	.015	.618	.39161	.002	1
S4	5.0000	4.9646	-.035	-.709	.77256	.002	1
S5	10.000	10.018	.018	.182	1.5587	.004	1
S2	.80000	.80268	.003	.335	.12518	.003	1

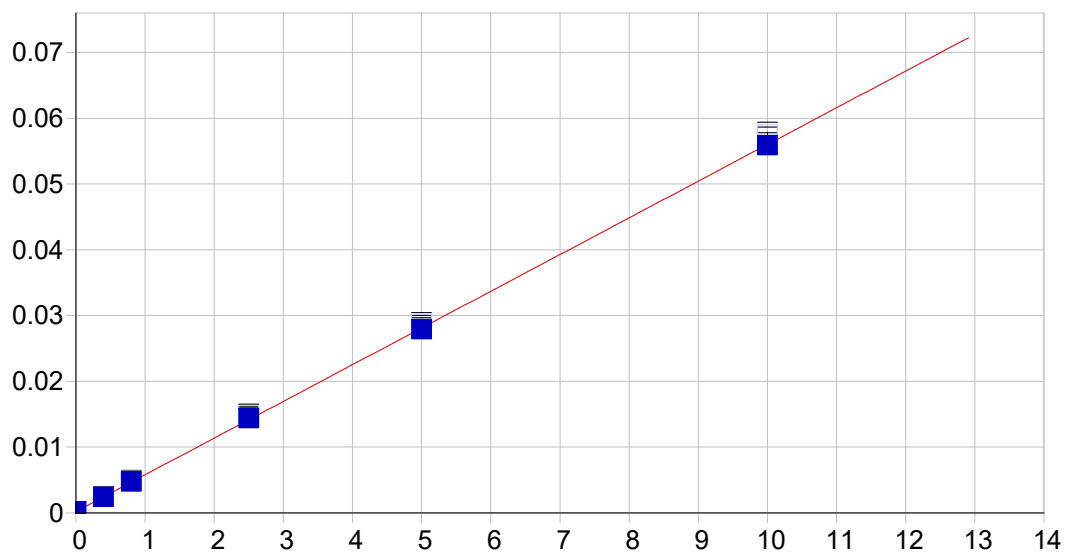


Ti 336.121 {100}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000707	Re-Slope:	1.000000
A1 (Gain):	0.354141	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999862	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000773		
Predicted MQL:	0.002578		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00070	.000	1
S1	.04000	.04156	.002	3.91	.01541	.000	1
S3	2.5000	2.5574	.057	2.30	.90618	.003	1
S4	5.0000	4.9977	-.002	-.046	1.7702	.004	1
S5	10.000	9.8974	-.103	-1.03	3.5049	.012	1
S2	.80000	.84594	.046	5.74	.30022	.002	1

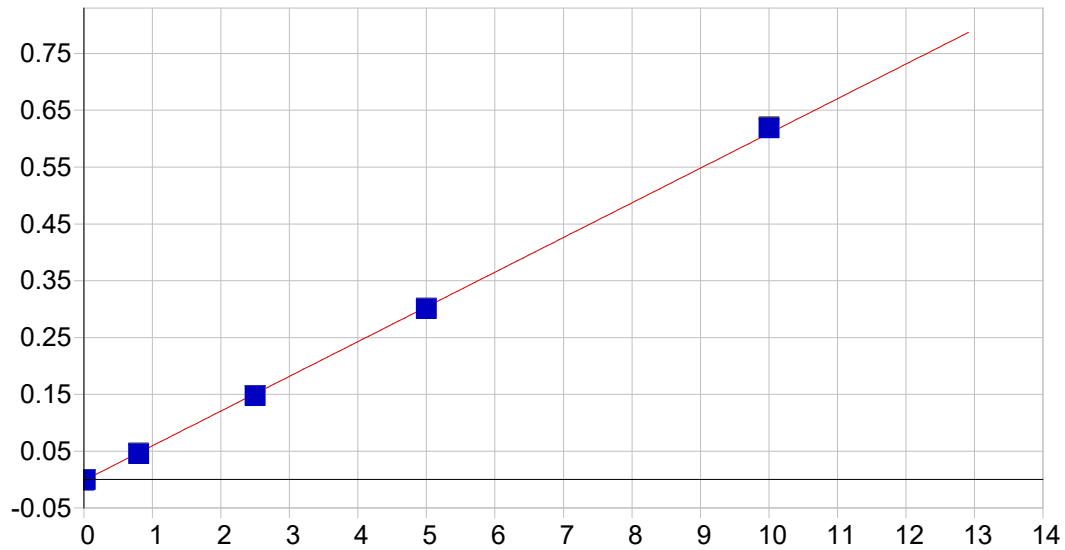


Si 288.158 {117}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000218 Re-Slope: 1.000000
 A1 (Gain): 0.005580 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999970 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.008765
 Predicted MQL: 0.029215

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00022	.000	1
S1	.40000	.39841	-.002	-.398	.00245	.000	1
S3	2.5000	2.5421	.042	1.68	.01481	.000	1
S4	5.0000	4.9648	-.035	-.703	.02873	.000	1
S5	10.000	9.9818	-.018	-.182	.05753	.000	1
S2	.80000	.81280	.013	1.60	.00488	.000	1

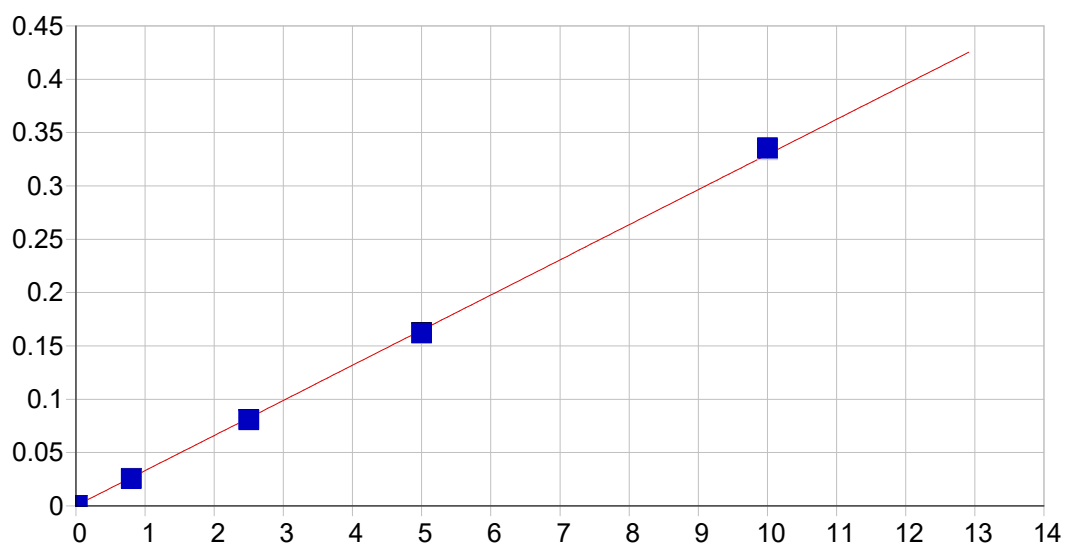


P 177.495 {490}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001615 Re-Slope: 1.000000
 A1 (Gain): 0.061092 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999838 Status: OK.
 Std Error of Est: 0.000026
 Predicted MDL: 0.001698
 Predicted MQL: 0.005662

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00162	.000	1
S1	.02000	.02138	.001	6.88	-.00031	.000	1
S3	2.5000	2.4383	-.062	-2.47	.14737	.000	1
S4	5.0000	4.9404	-.060	-1.19	.30025	.001	1
S5	10.000	10.152	.152	1.52	.61868	.002	1
S2	.80000	.76774	-.032	-4.03	.04529	.001	1

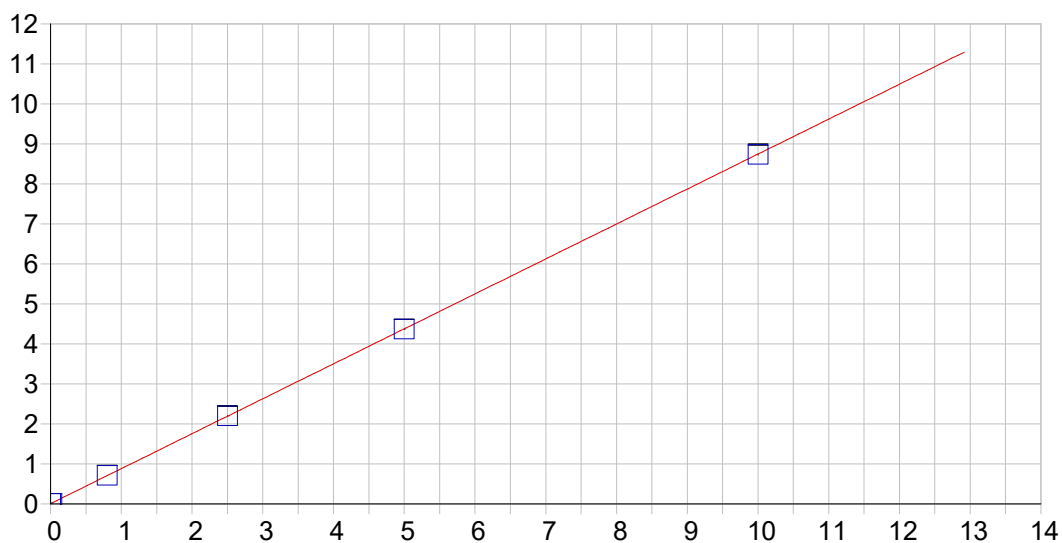


S 182.034 {485}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000155	Re-Slope:	1.000000
A1 (Gain):	0.032926	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999795	Status:	OK.
Std Error of Est:	0.000016		
Predicted MDL:	0.003099		
Predicted MQL:	0.010330		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00015	.000	1
S1	.02000	.01737	-.003	-13.2	.00069	.000	1
S3	2.5000	2.4429	-.057	-2.28	.08023	.000	1
S4	5.0000	4.9195	-.080	-1.61	.16141	.001	1
S5	10.000	10.174	.174	1.74	.33371	.001	1
S2	.80000	.76572	-.034	-4.28	.02525	.001	1

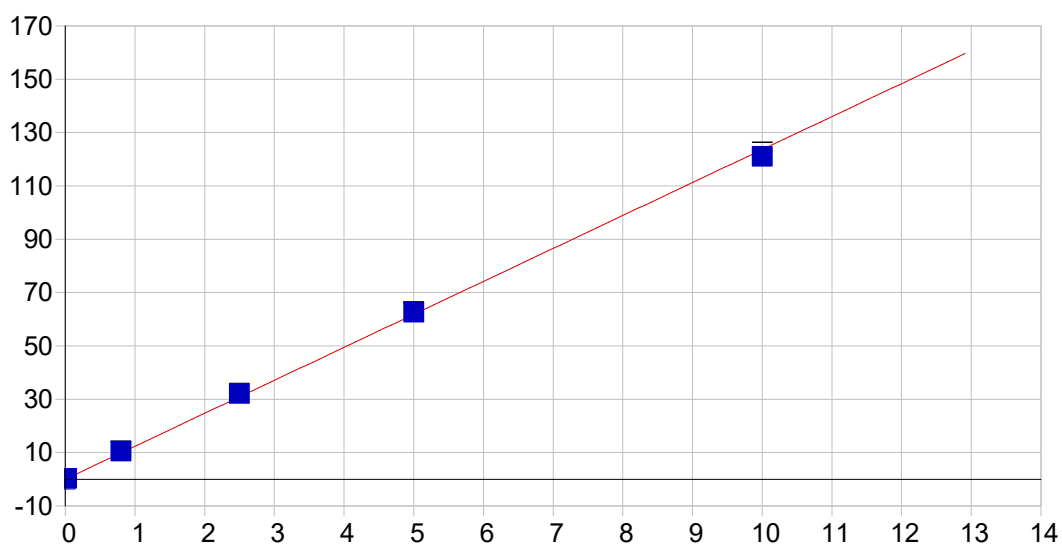


Li 670.784 { 50}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.007390 Re-Slope: 1.000000
 A1 (Gain): 0.873837 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001076
 Predicted MQL: 0.003586

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00739	.000	1
S5	10.000	9.9882	-.012	-.118	8.7354	.018	1
S4	5.0000	4.9909	-.009	-.181	4.3687	.001	1
S3	2.5000	2.5095	.009	.378	2.2002	.004	1
S1	.02000	.02264	.003	13.2	.02717	.001	1
S2	.80000	.80877	.009	1.10	.71412	.004	1

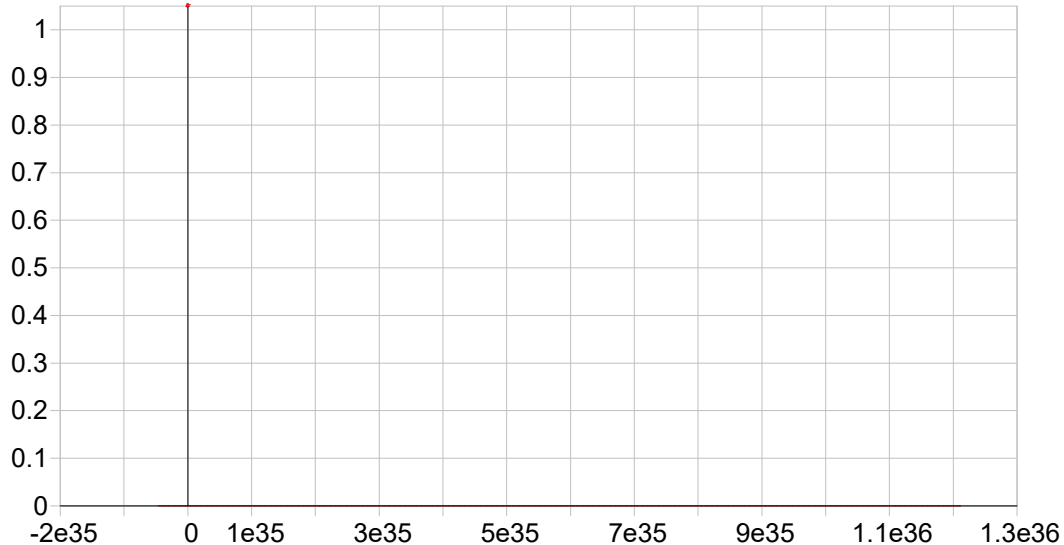


Sr 407.771 { 83}

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000450 Re-Slope: 1.000000
 A1 (Gain): 12.362750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999685 Status: OK.
 Std Error of Est: 0.007276
 Predicted MDL: 0.000042
 Predicted MQL: 0.000139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00049	.000	1
S1	.02000	.02165	.002	8.23	.26839	.002	1
S3	2.5000	2.5962	.096	3.85	32.127	.150	1
S4	5.0000	5.0610	.061	1.22	62.629	.254	1
S5	10.000	9.7943	-.206	-2.06	121.21	1.49	1
S2	.80000	.84684	.047	5.86	10.479	.004	1



Y 224.306 {450}*

Date of Fit: 10/11/2021 16:09:02 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

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

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

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

Sample Name: S0 Acquired: 10/11/2021 14:57:24 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	.00002	-.00005	-.00020	.00021	.00022	.00037	-.00155	-.00011
Stddev	.00011	.00009	.00033	.00015	.00028	.00047	.00043	.00019
%RSD	471.90	169.91	164.65	70.567	129.41	129.30	27.664	172.68

#1	-.00006	-.00010	-.00058	.00005	.00043	.00052	-.00204	.00006
#2	.00015	.00005	.00000	.00025	.00033	.00074	-.00133	-.00008
#3	-.00002	-.00010	-.00002	.00034	-.00010	-.00016	-.00128	-.00031

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	.00001	.00029	.00003	.00001	-.00015	.00005	.00020	-.00003
Stddev	.00011	.00035	.00001	.00007	.00021	.00001	.00006	.00013
%RSD	1555.8	120.29	30.186	899.34	138.02	28.290	28.857	483.23

#1	.00003	.00035	.00004	-.00007	-.00026	.00006	.00014	.00012
#2	-.00011	-.00008	.00003	.00003	-.00029	.00003	.00021	-.00010
#3	.00010	.00062	.00002	.00006	.00009	.00005	.00026	-.00010

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	.00000	-.00081	.00192	-.00016	.00131	.00002	.00760	.00169
Stddev	.00011	.00004	.00022	.00009	.00023	.00012	.00013	.00024
%RSD	2149.6	4.8880	11.707	58.964	17.390	533.77	1.6823	14.145

#1	.00010	-.00084	.00218	-.00025	.00146	.00011	.00767	.00196
#2	-.00011	-.00077	.00178	-.00006	.00105	-.00011	.00745	.00155
#3	.00002	-.00082	.00180	-.00016	.00143	.00007	.00767	.00155

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	.00032	.00070	.00022	-.00162	.00015	.00739	-.00049	
Stddev	.00003	.00021	.00004	.00016	.00002	.00050	.00040	
%RSD	8.5241	29.337	17.097	9.8514	10.847	6.7539	80.739	

#1	.00032	.00064	.00019	-.00152	.00017	.00792	-.00089	
#2	.00034	.00054	.00026	-.00153	.00014	.00730	-.00050	
#3	.00029	.00094	.00020	-.00180	.00015	.00694	-.00009	

Sample Name: S0 Acquired: 10/11/2021 14:57:24 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	2605.8	56949.	13475.	3183.3	3712.6
Stddev	51.4	130.	47.	15.0	68.0
%RSD	1.9741	.22913	.34900	.47035	1.8306
#1	2590.3	56827.	13481.	3196.2	3767.2
#2	2563.8	57087.	13426.	3186.9	3734.2
#3	2663.2	56932.	13519.	3166.9	3636.5

Sample Name: S1 Acquired: 10/11/2021 15:01:23 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	.00135	.00460	.00248	.00195	.00874	.00960	.34430	.01994
Stddev	.00003	.00009	.00006	.00012	.00008	.00026	.00031	.00019
%RSD	2.4191	1.9869	2.6113	6.1521	.92099	2.6719	.08944	.92996

#1	.00137	.00450	.00240	.00200	.00875	.00949	.34434	.01976
#2	.00136	.00462	.00250	.00181	.00881	.00989	.34398	.01993
#3	.00131	.00468	.00253	.00204	.00865	.00941	.34460	.02013

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	.01649	.06797	.00138	.02902	.01768	.00049	.00897	.02410
Stddev	.00041	.00024	.00004	.00075	.00023	.00003	.00010	.00024
%RSD	2.4936	.35407	2.5667	2.5885	1.2764	6.2745	1.1010	.97573

#1	.01601	.06818	.00139	.02817	.01794	.00051	.00894	.02387
#2	.01676	.06771	.00140	.02929	.01756	.00046	.00889	.02409
#3	.01668	.06802	.00134	.02961	.01755	.00050	.00908	.02434

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	.03018	.00196	.07178	.00418	.07778	.02217	.04488	.18851
Stddev	.00075	.00000	.00054	.00003	.00099	.00013	.00025	.00011
%RSD	2.4740	.07494	.75753	.77230	1.2760	.60535	.55820	.05920

#1	.02932	.00196	.07211	.00421	.07867	.02222	.04471	.18864
#2	.03062	.00196	.07116	.00416	.07671	.02202	.04476	.18842
#3	.03060	.00196	.07208	.00416	.07797	.02228	.04516	.18848

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	.00640	.01541	.00245	-.00031	.00069	.02717	.26839	
Stddev	.00018	.00024	.00003	.00002	.00002	.00066	.00246	
%RSD	2.8718	1.5705	1.3671	7.3434	3.2615	2.4269	.91594	

#1	.00620	.01524	.00244	-.00032	.00071	.02754	.26870	
#2	.00644	.01569	.00242	-.00028	.00067	.02756	.26579	
#3	.00656	.01530	.00249	-.00033	.00068	.02641	.27068	

Sample Name: S1 Acquired: 10/11/2021 15:01:23 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	2621.9	56656.	13408.	3164.9	3653.1
Stddev	18.4	59.	60.	9.7	92.0
%RSD	.70367	.10478	.44920	.30650	2.5193
#1	2618.7	56587.	13474.	3176.0	3759.0
#2	2605.2	56691.	13396.	3158.0	3592.5
#3	2641.7	56689.	13355.	3160.8	3607.8

Sample Name: S2 Acquired: 10/11/2021 15:05:23 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	.05466	.09113	.18445	.06383	.13729	.12893	5.4140	.12978
Stddev	.00017	.00216	.00455	.00008	.00065	.00059	.0138	.00103
%RSD	.30912	2.3715	2.4654	.12092	.47016	.46103	.25446	.79035

#1	.05478	.08863	.17921	.06378	.13802	.12829	5.4034	.12860
#2	.05473	.09240	.18675	.06379	.13681	.12905	5.4091	.13051
#3	.05447	.09235	.18739	.06392	.13704	.12946	5.4296	.13021

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	1.0668	.12920	.02196	.38894	.17226	.00353	.16894	.04602
Stddev	.0264	.00048	.00013	.00800	.00038	.00001	.00145	.00030
%RSD	2.4741	.37474	.59500	2.0560	.22129	.25626	.85662	.64731

#1	1.0363	.12867	.02190	.37973	.17268	.00352	.16740	.04571
#2	1.0815	.12962	.02210	.39307	.17217	.00354	.17027	.04630
#3	1.0826	.12931	.02186	.39403	.17193	.00354	.16915	.04605

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	.29689	.05113	.14251	.04105	.75153	.04457	.29804	.71442
Stddev	.00651	.00016	.00284	.00034	.00274	.00050	.00153	.00062
%RSD	2.1935	.30734	1.9960	.83579	.36519	1.1155	.51223	.08656

#1	.28937	.05113	.14571	.04142	.75241	.04489	.29637	.71389
#2	.30066	.05098	.14027	.04074	.74845	.04400	.29937	.71510
#3	.30064	.05130	.14156	.04098	.75372	.04482	.29837	.71427

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	.12518	.30022	.00488	.04529	.02525	.71412	10.479	
Stddev	.00279	.00233	.00008	.00104	.00058	.00376	.004	
%RSD	2.2250	.77751	1.6866	2.2890	2.2966	.52636	.03781	

#1	.12197	.29896	.00482	.04410	.02458	.71844	10.482	
#2	.12653	.29878	.00485	.04581	.02563	.71160	10.480	
#3	.12703	.30291	.00498	.04597	.02554	.71233	10.474	

Sample Name: S2 Acquired: 10/11/2021 15:05:23 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	2571.3	56331.	13448.	3076.7	3517.9
Stddev	3.6	125.	73.	1.6	77.8
%RSD	.13959	.22151	.54130	.05043	2.2120
#1	2573.9	56223.	13527.	3077.3	3607.8
#2	2567.2	56303.	13383.	3074.9	3470.6
#3	2572.9	56467.	13436.	3077.8	3475.5

Sample Name: S3 Acquired: 10/11/2021 15:09:10 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	.17140	.28176	.57554	.19419	.41770	.39812	16.791	.40411
Stddev	.00237	.00119	.00147	.00219	.00618	.00085	.009	.00068
%RSD	1.3805	.42187	.25586	1.1280	1.4786	.21475	.05536	.16760

#1	.17199	.28313	.57710	.19493	.41876	.39717	16.782	.40334
#2	.16879	.28099	.57533	.19172	.41106	.39883	16.801	.40436
#3	.17341	.28116	.57418	.19591	.42328	.39836	16.790	.40463

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	3.4132	.39897	.06780	1.2026	.52155	.01083	.52435	.14262
Stddev	.0103	.00148	.00041	.0047	.00806	.00003	.00264	.00091
%RSD	.30120	.37099	.60519	.39505	1.5444	.30078	.50301	.64082

#1	3.4098	.39730	.06738	1.2002	.52289	.01084	.52145	.14163
#2	3.4051	.39953	.06782	1.1995	.51291	.01079	.52660	.14343
#3	3.4248	.40009	.06820	1.2081	.52886	.01085	.52502	.14281

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	.92242	.15879	.43816	.12621	2.2643	.13781	.91955	2.1653
Stddev	.00799	.00041	.00069	.00063	.0029	.00021	.00121	.0381
%RSD	.86627	.25719	.15780	.49604	.12848	.15203	.13137	1.7583

#1	.91652	.15837	.43763	.12615	2.2623	.13764	.91873	2.1588
#2	.93151	.15882	.43790	.12561	2.2677	.13774	.92093	2.1309
#3	.91923	.15919	.43894	.12686	2.2630	.13805	.91897	2.2062

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	.39161	.90618	.01481	.14737	.08023	2.2002	32.127	
Stddev	.00196	.00319	.00023	.00042	.00049	.0044	.150	
%RSD	.50036	.35251	1.5573	.28470	.60615	.19846	.46822	

#1	.39339	.90249	.01461	.14784	.08031	2.2050	32.056	
#2	.39193	.90798	.01476	.14704	.08067	2.1992	32.300	
#3	.38951	.90807	.01506	.14722	.07971	2.1965	32.025	

Sample Name: S3 Acquired: 10/11/2021 15:09:10 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	2499.8	55353.	13341.	3033.9	3316.6
Stddev	52.8	46.	41.	2.3	22.2
%RSD	2.1134	.08272	.30471	.07568	.66868
#1	2508.6	55405.	13368.	3036.0	3323.8
#2	2547.7	55319.	13295.	3034.3	3334.3
#3	2443.1	55334.	13362.	3031.5	3291.7

Sample Name: S4 Acquired: 10/11/2021 15:12:58 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	.34157	.54868	1.1332	.38542	.82901	.78226	32.580	.78607
Stddev	.00213	.00396	.0031	.00136	.00295	.00278	.166	.00456
%RSD	.62281	.72236	.27497	.35206	.35605	.35602	.50894	.57994

#1	.33973	.54459	1.1304	.38430	.82638	.77993	32.442	.78174
#2	.34109	.54894	1.1327	.38503	.82844	.78151	32.535	.78565
#3	.34390	.55251	1.1366	.38693	.83220	.78535	32.764	.79083

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.8339	.77675	.13243	2.3941	1.0211	.02099	.99458	.27524
Stddev	.0312	.00348	.00009	.0087	.0022	.00008	.00503	.00263
%RSD	.45675	.44753	.06813	.36382	.21210	.36904	.50579	.95500

#1	6.8003	.77279	.13245	2.3840	1.0198	.02093	.98879	.27279
#2	6.8395	.77813	.13233	2.3989	1.0199	.02096	.99702	.27491
#3	6.8619	.77931	.13251	2.3992	1.0236	.02108	.99792	.27802

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	1.8218	.31173	.86998	.24241	4.3984	.27460	1.7909	4.2942
Stddev	.0066	.00044	.00347	.00189	.0145	.00085	.0110	.0125
%RSD	.36522	.14201	.39937	.77944	.33051	.31040	.61336	.29075

#1	1.8145	.31130	.87398	.24025	4.3994	.27558	1.7786	4.2818
#2	1.8237	.31172	.86810	.24326	4.3835	.27421	1.7944	4.2941
#3	1.8274	.31218	.86784	.24373	4.4125	.27401	1.7997	4.3068

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	.77256	1.7702	.02873	.30025	.16141	4.3687	62.629
Stddev	.00186	.0040	.00023	.00132	.00059	.0015	.254
%RSD	.24022	.22361	.81700	.44055	.36768	.03405	.40585

#1	.77094	1.7670	.02850	.29881	.16084	4.3695	62.524
#2	.77216	1.7689	.02873	.30050	.16139	4.3696	62.444
#3	.77459	1.7746	.02897	.30142	.16202	4.3669	62.919

Sample Name: S4 Acquired: 10/11/2021 15:12:58 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	2424.7	54777.	13340.	3007.1	3180.5
Stddev	6.0	69.	55.	1.5	15.7
%RSD	.24841	.12677	.41444	.04884	.49459
#1	2431.5	54709.	13402.	3007.9	3198.4
#2	2422.6	54776.	13320.	3007.9	3169.1
#3	2420.1	54847.	13297.	3005.4	3173.9

Sample Name: S5 Acquired: 10/11/2021 15:16:53 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	.67654	1.0743	2.2663	.75707	1.6362	1.5506	64.612	1.5202
Stddev	.00158	.0011	.0042	.00043	.0024	.0061	.333	.0068
%RSD	.23422	.10466	.18472	.05718	.14583	.39165	.51549	.44595

#1	.67473	1.0749	2.2663	.75680	1.6388	1.5437	64.422	1.5124
#2	.67769	1.0730	2.2621	.75684	1.6358	1.5549	64.997	1.5246
#3	.67719	1.0749	2.2705	.75757	1.6340	1.5532	64.418	1.5236

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	13.814	1.5228	.25872	4.8473	1.9843	.04134	1.9484	.54725
Stddev	.033	.0049	.00060	.0122	.0043	.00011	.0076	.00327
%RSD	.24056	.32373	.23272	.25250	.21885	.26119	.39265	.59691

#1	13.820	1.5174	.25804	4.8423	1.9888	.04138	1.9396	.54351
#2	13.778	1.5240	.25916	4.8384	1.9837	.04142	1.9534	.54869
#3	13.843	1.5270	.25898	4.8613	1.9802	.04122	1.9523	.54954

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	3.6690	.61887	1.7692	.47561	8.6194	.55795	3.4973	8.3758
Stddev	.0092	.00088	.0032	.00099	.0109	.00242	.0143	.0133
%RSD	.25144	.14226	.17927	.20899	.12609	.43397	.40908	.15901

#1	3.6671	.61786	1.7724	.47451	8.6312	.56058	3.4812	8.3865
#2	3.6610	.61934	1.7660	.47645	8.6098	.55581	3.5084	8.3799
#3	3.6791	.61942	1.7693	.47588	8.6173	.55746	3.5025	8.3609

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	1.5587	3.5049	.05753	.61868	.33371	8.7354	121.21	
Stddev	.0043	.0124	.00037	.00191	.00061	.0178	1.49	
%RSD	.27816	.35487	.64925	.30903	.18306	.20383	1.2300	

#1	1.5572	3.4906	.05710	.61956	.33383	8.7559	119.99	
#2	1.5553	3.5129	.05774	.61649	.33305	8.7237	120.76	
#3	1.5636	3.5112	.05776	.62000	.33426	8.7267	122.87	

Sample Name: S5 Acquired: 10/11/2021 15:16:53 Type: Cal
Method: NON EPA-6010-200.7(v1262) 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	2381.2	53756.	13267.	2929.0	2999.4
Stddev	3.3	121.	48.	5.2	4.0
%RSD	.14008	.22437	.36085	.17858	.13307
#1	2378.4	53647.	13315.	2923.2	2999.8
#2	2380.4	53737.	13220.	2930.4	3003.3
#3	2384.9	53885.	13265.	2933.4	2995.3

Sample Name: ICV01 Acquired: 10/11/2021 15:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.001141	1.043869	1.003020	1.014464	.9782632	2.522841
Stddev	.028611	.002400	.006512	.020794	.0141874	.002455
%RSD	2.857831	.2299406	.6492165	2.049720	1.450260	.0973132

#1	.968112	1.046047	1.010537	.990621	.9620123	2.525147
#2	1.018271	1.041295	.999413	1.028831	.9881809	2.523115
#3	1.017041	1.044265	.999110	1.023942	.9845963	2.520260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5154608	.5155200	.4919742	10.04143	.5179789	.5061085
Stddev	.0008654	.0040494	.0005869	.05281	.0005682	.0085720
%RSD	.1678808	.7855004	.1192951	.5259698	.1096951	1.693701

#1	.5153089	.5112840	.4917585	9.98045	.5177067	.5159883
#2	.5146815	.5193527	.4915257	10.07165	.5175980	.5006486
#3	.5163921	.5159232	.4926385	10.07220	.5186319	.5016885

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5188287	9.739041	.5161200	5.978358	.5098839	.2492364
Stddev	.0079130	.037284	.0017080	.022276	.0090351	.0006418
%RSD	1.525163	.3828275	.3309343	.3726152	1.772000	.2575194

#1	.5097897	9.779556	.5145615	5.959806	.5202473	.2487664
#2	.5245047	9.706174	.5158526	6.003065	.5036615	.2499677
#3	.5221916	9.731393	.5179460	5.972204	.5057428	.2489752

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.525672	.5164161	1.013328	9.846299	F 2.651779	2.511989
Stddev	.048047	.0036550	.002995	.120896	.014347	.075769
%RSD	.5043933	.7077607	.2955307	1.227834	.5410430	3.016301

#1	9.552367	.5137025	1.015246	9.817837	2.640729	2.424502
#2	9.470205	.5149735	1.014861	9.742173	2.667994	2.556446
#3	9.554444	.5205722	1.009877	9.978886	2.646616	2.555018

Sample Name: ICV01 Acquired: 10/11/2021 15:20:53 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	2.550370	2.577743	2.547533	F .0041113	F .0072881	F -.000031
Stddev	.047027	.008305	.063088	.0009835	.0035742	.000457
%RSD	1.843913	.3221842	2.476418	23.92134	49.04169	1484.223

#1	2.604462	2.568876	2.517767	.0031015	.0034538	.000404
#2	2.519198	2.585340	2.504836	.0041662	.0078829	.000010
#3	2.527450	2.579012	2.619997	.0050662	.0105276	-.000506

Elem	Sr4077
Units	ppm
Avg	F -.007995
Stddev	.000007
%RSD	.0872282

#1	-.007995
#2	-.008002
#3	-.007988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2587.189	56914.41	13566.69	3093.119	3427.690
Stddev	79.301	119.34	60.29	12.734	6.491
%RSD	3.065158	.2096889	.4443672	.4116915	.1893787

#1	2678.384	56798.79	13606.30	3078.833	3423.444
#2	2534.426	57037.16	13497.31	3097.244	3424.463
#3	2548.757	56907.29	13596.46	3103.278	3435.162

Sample Name: LLICV01 Acquired: 10/11/2021 15:28:45 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0204451	.0413425	.0133279	.0222842	.0532875	.1128973	.1079273
Stddev	.0016900	.0014720	.0006808	.0021585	.0010832	.0029589	.0002281
%RSD	8.265804	3.560597	5.108063	9.686032	2.032700	2.620862	.2113403

#1	.0203002	.0425225	.0125422	.0247513	.0540656	.1097422	.1079235
#2	.0222029	.0418121	.0137436	.0213572	.0520504	.1133396	.1077011
#3	.0188323	.0396930	.0136978	.0207440	.0537463	.1156102	.1081573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065658	.0059606	2.167240	.0101239	.0299934	.0221125	.1076998
Stddev	.0000770	.0000084	.016223	.0003160	.0001041	.0002255	.0009647
%RSD	1.173126	.1405551	.7485779	3.121042	.3470203	1.019734	.8957683

#1	.0066072	.0059702	2.183020	.0102241	.0300309	.0219944	.1065860
#2	.0064770	.0059566	2.150607	.0097700	.0298758	.0223726	.1082736
#3	.0066133	.0059549	2.168095	.0103776	.0300736	.0219706	.1082398

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228979	2.198198	.0404902	.0108700	2.046176	.0453995	.0437370
Stddev	.0002827	.030676	.0003388	.0003410	.031826	.0036628	.0003207
%RSD	1.234598	1.395492	.8366612	3.137386	1.555406	8.067856	.7332730

#1	.0225826	2.201205	.0408690	.0104762	2.019653	.0467148	.0437511
#2	.0229824	2.166129	.0402163	.0110661	2.037407	.0412607	.0440504
#3	.0231287	2.227258	.0403852	.0110677	2.081467	.0482230	.0434095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.058231	.1110893	.2189421	.0386131	.0432861	.4253710	.0205721
Stddev	.028014	.0012905	.0005342	.0008005	.0007043	.0060878	.0005850
%RSD	1.361069	1.161709	.2440050	2.073086	1.627073	1.431187	2.843499

#1	2.045250	.1097264	.2195515	.0391604	.0428282	.4183992	.0212354
#2	2.039062	.1112491	.2187197	.0389845	.0429330	.4280777	.0201302
#3	2.090381	.1122925	.2185549	.0376944	.0440971	.4296362	.0203507

Sample Name: LLICV01 Acquired: 10/11/2021 15:28:45 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0189662	.0235639	.0220105
Stddev	.0007786	.0009099	.0001479
%RSD	4.105494	3.861244	.6717857

#1	.0180703	.0236195	.0219473
#2	.0194808	.0226275	.0219048
#3	.0193473	.0244447	.0221795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2573.144	56770.20	13397.05	3195.562	3604.059
Stddev	19.662	74.52	91.80	40.550	10.161
%RSD	.7641402	.1312675	.6851913	1.268935	.2819311

#1	2580.358	56845.95	13325.74	3155.520	3593.666
#2	2550.893	56767.68	13500.62	3194.566	3604.540
#3	2588.180	56696.98	13364.79	3236.601	3613.971

Sample Name: ICB01 Acquired: 10/11/2021 15:32:43 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.002124	-.001199	-.001027	.0016820	.0006556	.0047573	-.000331
Stddev	.001112	.001483	.000843	.0007702	.0006322	.0064454	.000194
%RSD	52.36652	123.6780	82.12583	45.79454	96.42632	135.4834	58.52727

#1	-.002601	-.002751	-.000253	.0024333	.0006918	.0116584	-.000554
#2	-.000853	-.001051	-.001925	.0008941	.0012689	.0037203	-.000208
#3	-.002918	.000204	-.000902	.0017186	.0000061	-.001107	-.000231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000061	-.000006	-.005385	-.000322	-.000163	-.000411	.0014002
Stddev	.000051	.000103	.002494	.000298	.000134	.000498	.0023158
%RSD	84.06048	1740.184	46.31731	92.35463	81.94038	120.9266	165.3854

#1	-.000116	-.000124	-.002896	-.000349	-.000211	-.000973	-.000942
#2	-.000015	.000039	-.007885	-.000012	-.000267	-.000024	.001455
#3	-.000052	.000067	-.005376	-.000606	-.000012	-.000238	.003688

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000403	-.009071	.0000778	.0000113	-.012859	.0016447	-.000195
Stddev	.000122	.009672	.0002218	.0004057	.003596	.0011990	.000077
%RSD	30.18112	106.6146	285.3182	3583.075	27.96129	72.89788	39.47652

#1	-.000295	-.016870	-.000131	.0004510	-.010308	.0029407	-.000111
#2	-.000379	.001750	.000311	-.000348	-.016972	.0005751	-.000214
#3	-.000535	-.012095	.000054	-.000069	-.011298	.0014184	-.000261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012375	-.007275	-.001676	-.000617	-.001090	-.001743	-.000854
Stddev	.005023	.000427	.000083	.000212	.000591	.003513	.001944
%RSD	40.59043	5.866473	4.951857	34.42797	54.25769	201.5425	227.7044

#1	-.014191	-.007385	-.001738	-.000619	-.001659	-.001098	-.002873
#2	-.006696	-.006804	-.001582	-.000828	-.000478	.001403	.001006
#3	-.016237	-.007637	-.001709	-.000404	-.001133	-.005533	-.000695

Sample Name: ICB01 Acquired: 10/11/2021 15:32:43 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	.0000406	-.000330	-.000085
Stddev	.0012731	.000663	.000012
%RSD	3131.994	201.0160	14.60291

#1	-.001004	-.000842	-.000098
#2	-.000333	-.000568	-.000073
#3	.001459	.000419	-.000083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.076	57206.19	13427.28	3230.490	3673.690
Stddev	87.200	144.39	81.83	52.625	10.445
%RSD	3.320546	.2523999	.6094134	1.629008	.2843179

#1	2726.460	57046.08	13337.48	3233.961	3662.085
#2	2569.086	57326.53	13497.63	3281.294	3682.338
#3	2582.684	57245.95	13446.72	3176.216	3676.647

Sample Name: CRI01 Acquired: 10/11/2021 15:36:44 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0183695	.0400215	.0135870	.0195611	.0531233	.1121738	.1079119
Stddev	.0008511	.0010060	.0011378	.0012187	.0015733	.0010956	.0002811
%RSD	4.633117	2.513742	8.374070	6.230343	2.961628	.9766609	.2604526

#1	.0174077	.0403366	.0147759	.0195885	.0514054	.1114314	.1075881
#2	.0190251	.0388956	.0125083	.0183289	.0534703	.1116580	.1080555
#3	.0186758	.0408323	.0134768	.0207658	.0544941	.1134321	.1080922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064770	.0060700	2.157347	.0101462	.0307764	.0224481	.1104438
Stddev	.0000720	.0001695	.005358	.0002705	.0010394	.0004912	.0032953
%RSD	1.111894	2.793067	.2483497	2.666284	3.377111	2.188324	2.983724

#1	.0064383	.0062575	2.160912	.0098731	.0319210	.0219426	.1079003
#2	.0065601	.0060250	2.151186	.0101515	.0298916	.0224781	.1141665
#3	.0064326	.0059275	2.159944	.0104141	.0305166	.0229237	.1092645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229589	2.211108	.0419890	.0112462	2.003728	.0454669	.0433732
Stddev	.0003747	.029842	.0011189	.0004672	.028132	.0008096	.0003147
%RSD	1.631967	1.349628	2.664764	4.153818	1.403960	1.780647	.7256704

#1	.0230826	2.201269	.0432683	.0107107	1.977711	.0463635	.0430489
#2	.0225380	2.244627	.0415058	.0115696	2.033580	.0447893	.0436774
#3	.0232561	2.187428	.0411929	.0114585	1.999893	.0452478	.0433932

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.996149	.1015925	.2206578	.0395094	.0427163	.4218755	.0210765
Stddev	.025896	.0013155	.0054122	.0014349	.0004639	.0049428	.0008219
%RSD	1.297284	1.294871	2.452766	3.631655	1.085886	1.171617	3.899589

#1	1.970331	.1001176	.2175564	.0411571	.0432113	.4275716	.0213710
#2	2.022121	.1026447	.2175098	.0385351	.0422917	.4187166	.0217106
#3	1.995994	.1020151	.2269073	.0388361	.0426458	.4193383	.0201479

Sample Name: CRI01 Acquired: 10/11/2021 15:36:44 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	.0194441	.0170078	.0218010
Stddev	.0013711	.0001952	.0002394
%RSD	7.051531	1.147477	1.098352

#1	.0189468	.0171891	.0216011
#2	.0209945	.0170331	.0220664
#3	.0183911	.0168012	.0217357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2649.393	58955.64	13766.11	3317.641	3658.711
Stddev	116.069	103.68	44.79	13.470	15.257
%RSD	4.380960	.1758526	.3253455	.4060178	.4170080

#1	2771.990	59033.29	13788.00	3303.379	3670.028
#2	2634.994	58837.91	13714.59	3319.397	3664.745
#3	2541.196	58995.73	13795.75	3330.147	3641.360

Sample Name: ICSA01 Acquired: 10/11/2021 15:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0009494	.0074319	-.001348	.0098741	.0031439	258.6711
Stddev	.0043982	.0010778	.002180	.0023201	.0008145	.6825
%RSD	463.2561	14.50217	161.7107	23.49623	25.90852	.2638323

#1	-.000592	.0079661	-.002423	.0071953	.0040718	257.9509
#2	-.002470	.0081382	.001160	.0112335	.0028132	258.7541
#3	.005911	.0061913	-.002781	.0111936	.0025468	259.3082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059955	-.000269	-.002227	243.0945	.0562951	.0011762
Stddev	.0001440	.000073	.000029	1.1035	.0002842	.0000759
%RSD	2.402360	27.06843	1.317826	.4539281	.5047988	6.452640

#1	.0058524	-.000325	-.002209	242.5315	.0563488	.0012039
#2	.0059935	-.000186	-.002261	242.3862	.0565486	.0010903
#3	.0061404	-.000295	-.002211	244.3659	.0559879	.0012343

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0105662	100.5040	.0100712	259.5684	.0011564	-.001072
Stddev	.0004449	.2304	.0001350	1.3212	.0001795	.000465
%RSD	4.210797	.2292412	1.340201	.5090070	15.51915	43.34994

#1	.0100589	100.4567	.0099582	258.3242	.0012313	-.000991
#2	.0107494	100.3010	.0102206	259.4258	.0012864	-.001572
#3	.0108902	100.7544	.0100348	260.9551	.0009517	-.000653

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0334121	.0040465	.0031082	-.018832	.0747543	-.001711
Stddev	.0059410	.0003623	.0002419	.026640	.0017066	.000391
%RSD	17.78103	8.953561	7.782989	141.4593	2.282929	22.83217

#1	.0274268	.0042501	.0032398	.009496	.0760031	-.001829
#2	.0335016	.0042612	.0028290	-.043381	.0728097	-.001275
#3	.0393079	.0036282	.0032557	-.022612	.0754500	-.002030

Sample Name: ICSA01 Acquired: 10/11/2021 15:40:43 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001735	-.001514	-.036901	.0055527	F .0258663	.0098853
Stddev	.001063	.000437	.007541	.0023434	.0018481	.0002809
%RSD	61.28903	28.85725	20.43610	42.20327	7.144796	2.841321

#1	-.000622	-.001998	-.030780	.0047890	.0237899	.0100109
#2	-.001841	-.001394	-.045325	.0081826	.0264778	.0100815
#3	-.002741	-.001149	-.034597	.0036863	.0273311	.0095636

Elem	Sr4077
Units	ppm
Avg	.0017496
Stddev	.0001978
%RSD	11.30713

#1	.0018824
#2	.0018441
#3	.0015222

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2322.120	51079.30	13369.65	2935.915	2847.054
Stddev	43.814	35.02	40.20	51.925	50.661
%RSD	1.886818	.0685641	.3007037	1.768612	1.779430

#1	2303.966	51069.96	13411.17	2952.506	2827.183
#2	2290.301	51049.89	13366.86	2977.517	2809.340
#3	2372.094	51118.04	13330.91	2877.722	2904.638

Sample Name: ICSAB01 Acquired: 10/11/2021 15:44:41 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0989014	.0890831	.0456570	.0633744	.5816531	265.6269
Stddev	.0024572	.0020146	.0024655	.0039606	.0100036	1.7617
%RSD	2.484474	2.261457	5.400014	6.249591	1.719855	.6632240

#1	.1007785	.0891992	.0475989	.0662391	.5911899	267.6569
#2	.0998054	.0910372	.0464889	.0588547	.5825293	264.7253
#3	.0961203	.0870130	.0428832	.0650295	.5712403	264.4985

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5138263	.4993179	.9352398	249.6072	.5450539	.4924390
Stddev	.0047392	.0020811	.0285305	1.5291	.0019486	.0067643
%RSD	.9223418	.4167899	3.050613	.6125942	.3575007	1.373640

#1	.5192984	.5013026	.9660025	251.1475	.5470216	.4972101
#2	.5111398	.4994987	.9300682	249.5846	.5450152	.4954091
#3	.5110408	.4971522	.9096488	248.0896	.5431250	.4846977

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4876620	102.6594	.4940815	266.5516	.9768815	.2110655
Stddev	.0073916	.4775	.0022656	1.2385	.0131785	.0007540
%RSD	1.515728	.4651621	.4585458	.4646434	1.349040	.3572451

#1	.4935779	103.2080	.4966540	267.9501	.9856038	.2117629
#2	.4900320	102.4334	.4932073	266.1116	.9833192	.2102654
#3	.4793760	102.3369	.4923834	265.5932	.9617215	.2111682

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0389650	.4907344	1.017917	-.018000	1.181838	1.112901
Stddev	.0035242	.0044055	.003003	.025872	.001231	.014233
%RSD	9.044506	.8977389	.2950429	143.7334	.1041508	1.278950

#1	.0361526	.4958139	1.019486	-.010668	1.183181	1.123483
#2	.0429183	.4884356	1.019810	-.046747	1.180764	1.118501
#3	.0378242	.4879539	1.014454	.003414	1.181568	1.096719

Sample Name: ICSAB01 Acquired: 10/11/2021 15:44:41 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.143815	1.159877	1.198394	F .0081402	F .0241922	F .0086860
Stddev	.012133	.007656	.005410	.0003773	.0030841	.0010166
%RSD	1.060761	.6600314	.4514182	4.635381	12.74830	11.70387

#1	1.149615	1.167774	1.201120	.0077537	.0214754	.0075979
#2	1.151960	1.152489	1.192164	.0085076	.0275446	.0088484
#3	1.129871	1.159368	1.201899	.0081593	.0235567	.0096116

Elem	Sr4077
Units	ppm
Avg	F .0023587
Stddev	.0004398
%RSD	18.64543

#1	.0027051
#2	.0025072
#3	.0018639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2427.328	51023.35	13300.57	2809.898	2983.976
Stddev	74.801	197.52	64.35	8.823	90.774
%RSD	3.081640	.3871244	.4837869	.3139935	3.042045

#1	2346.757	50800.94	13231.29	2801.512	2886.777
#2	2440.659	51090.79	13311.96	2809.081	2998.601
#3	2494.568	51178.32	13358.46	2819.101	3066.549

Sample Name: ICSADLX20 Acquired: 10/11/2021 15:48:27 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0010338	.0003122	-.000424	.0017772	-.000899	12.84017	.0001132
Stddev	.0007863	.0012575	.001715	.0043290	.002260	.03205	.0000707
%RSD	76.06295	402.7744	404.7606	243.5901	251.4628	.2495873	62.42523

#1	.0010513	.0017313	-.002378	.0016960	-.001516	12.85151	.0000993
#2	.0002389	-.000664	.000831	.0061462	-.002785	12.86502	.0001898
#3	.0018113	-.000131	.000276	-.002511	.001605	12.80400	.0000505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	-.000190	12.55945	.0024554	-.000141	.0005019	4.962020
Stddev	.000054	.000146	.01920	.0003204	.000219	.0002983	.028353
%RSD	55.29503	77.04660	.1528843	13.04648	155.0941	59.44097	.5714020

#1	-.000072	-.000339	12.57375	.0020899	-.000354	.0005944	4.955749
#2	-.000160	-.000182	12.53763	.0026873	-.000155	.0001683	4.992983
#3	-.000061	-.000048	12.56698	.0025891	.000084	.0007431	4.937327

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004233	12.99006	.0003443	-.000274	-.017000	.0013944	.0009726
Stddev	.0002288	.09567	.0003245	.000077	.006271	.0002017	.0001561
%RSD	54.04721	.7364918	94.25791	28.06605	36.88803	14.46198	16.05169

#1	.0005309	12.88724	.0006015	-.000190	-.017022	.0011619	.0009905
#2	.0005785	13.00648	.0004516	-.000341	-.023260	.0015002	.0011190
#3	.0001606	13.07646	-.000020	-.000291	-.010718	.0015211	.0008083

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.020948	-.007475	-.001741	-.001588	-.000664	-.005132	-.002098
Stddev	.003614	.000547	.000211	.000214	.000804	.002758	.000174
%RSD	17.24977	7.311428	12.14149	13.49504	121.0541	53.73083	8.280176

#1	-.022026	-.007153	-.001556	-.001753	-.000795	-.001949	-.001908
#2	-.016919	-.007166	-.001971	-.001665	.000197	-.006785	-.002249
#3	-.023901	-.008106	-.001695	-.001346	-.001395	-.006663	-.002137

Sample Name: ICSADLX20 Acquired: 10/11/2021 15:48:27 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0023797	-.000387	.0003463
Stddev	.0033187	.000580	.0000677
%RSD	139.4573	149.9326	19.54654

#1	.0061899	-.000794	.0002733
#2	.0001203	.000277	.0003585
#3	.0008290	-.000644	.0004070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.669	56504.61	13506.88	3370.350	3472.137
Stddev	117.814	207.94	72.53	14.767	6.067
%RSD	4.584800	.3680127	.5369781	.4381592	.1747396

#1	2498.629	56367.89	13426.84	3372.808	3465.353
#2	2504.714	56402.02	13568.25	3383.734	3474.015
#3	2705.663	56743.91	13525.55	3354.508	3477.043

Sample Name: ICSABDLX20 Acquired: 10/11/2021 15:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0054970	.0044750	.0025535	.0048111	.0328171	13.67140	.0270435
Stddev	.0006558	.0014068	.0006015	.0017813	.0016118	.03047	.0001603
%RSD	11.92958	31.43742	23.55720	37.02378	4.911560	.2228979	.5926843

#1	.0047813	.0031205	.0018594	.0068669	.0312289	13.68249	.0272071
#2	.0056405	.0059289	.0029228	.0038388	.0344516	13.69478	.0270366
#3	.0060691	.0043756	.0028784	.0037276	.0327707	13.63693	.0268867

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278413	.0552586	13.38212	.0300786	.0276621	.0283934	5.266648
Stddev	.0001611	.0006247	.05245	.0003023	.0005528	.0001435	.025042
%RSD	.5786562	1.130530	.3919071	1.004962	1.998443	.5053384	.4754861

#1	.0278861	.0546143	13.38576	.0301988	.0272327	.0284696	5.254652
#2	.0279753	.0552998	13.32795	.0297348	.0274678	.0282279	5.249860
#3	.0276625	.0558617	13.43265	.0303024	.0282859	.0284826	5.295432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277745	13.81542	.0570554	.0109760	-.014513	.0277886	.0652890
Stddev	.0002924	.02277	.0019057	.0001206	.003010	.0005491	.0000838
%RSD	1.052772	.1648153	3.340058	1.098552	20.74133	1.975890	.1283979

#1	.0277375	13.83793	.0557287	.0109850	-.011696	.0281502	.0652364
#2	.0280837	13.79240	.0561983	.0108512	-.017685	.0280588	.0652449
#3	.0275024	13.81594	.0592391	.0110919	-.014157	.0271568	.0653857

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016077	.0557482	.0619153	.0643476	.0631026	.0620967	-.001846
Stddev	.006469	.0009707	.0008816	.0015305	.0006548	.0067694	.001531
%RSD	40.23834	1.741219	1.423946	2.378445	1.037694	10.90138	82.95905

#1	-.018339	.0553680	.0609657	.0633656	.0630310	.0545269	-.002981
#2	-.008780	.0568515	.0620724	.0635661	.0637903	.0641942	-.000104
#3	-.021111	.0550252	.0627079	.0661111	.0624866	.0675692	-.002451

Sample Name: ICSABDLX20 Acquired: 10/11/2021 15:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0050865	-.002239	.0003856
Stddev	.0007311	.000774	.0000902
%RSD	14.37412	34.55299	23.39327

#1	.0044015	-.002646	.0004054
#2	.0058564	-.002723	.0004644
#3	.0050016	-.001347	.0002872

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2705.516	56581.79	13581.94	3222.830	3491.350
Stddev	55.380	174.52	8.41	40.468	7.424
%RSD	2.046922	.3084386	.0619305	1.255662	.2126300

#1	2673.769	56429.86	13580.90	3205.793	3493.976
#2	2673.316	56543.09	13574.10	3269.031	3497.104
#3	2769.463	56772.41	13590.83	3193.666	3482.970

Sample Name: CCV01 Acquired: 10/11/2021 15:57:14 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.076524	5.034567	4.995780	5.099773	5.055811	9.982218	10.02249
Stddev	.014611	.024632	.004210	.018796	.007847	.043915	.10436
%RSD	.2878081	.4892661	.0842707	.3685598	.1552110	.4399318	1.041230

#1	5.059698	5.006190	4.995962	5.080630	5.053098	9.932026	10.01917
#2	5.083875	5.047080	4.999896	5.100489	5.049680	10.01357	10.12846
#3	5.085999	5.050431	4.991482	5.118201	5.064654	10.00106	9.91983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2504018	2.484752	24.59175	.9894660	2.470597	1.267232	4.929718
Stddev	.0010045	.008243	.14834	.0009315	.010200	.004807	.023169
%RSD	.4011627	.3317266	.6032152	.0941459	.4128600	.3792945	.4699806

#1	.2492419	2.475871	24.42046	.9885780	2.462511	1.270675	4.903249
#2	.2509855	2.486227	24.67758	.9904357	2.467223	1.261741	4.946320
#3	.2509780	2.492157	24.67721	.9893843	2.482056	1.269281	4.939585

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486298	24.48790	2.477620	1.241072	25.06811	2.461520	2.503259
Stddev	.016401	.18302	.008311	.001895	.05589	.013703	.009337
%RSD	.6596390	.7473802	.3354426	.1526744	.2229719	.5567042	.3730007

#1	2.467403	24.29494	2.469766	1.239810	25.05331	2.446100	2.505544
#2	2.496853	24.65901	2.476771	1.243251	25.02110	2.466156	2.492991
#3	2.494637	24.50975	2.486323	1.240155	25.12991	2.472304	2.511241

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.81815	4.989175	5.000639	4.962794	5.008154	4.935806	5.036328
Stddev	.04152	.017568	.013929	.016245	.013303	.034782	.023727
%RSD	.1673073	.3521123	.2785393	.3273379	.2656294	.7046773	.4711110

#1	24.83171	4.971264	4.990526	4.946873	4.992906	4.895781	5.011497
#2	24.77154	5.006378	4.994865	4.962163	5.014168	4.952952	5.038717
#3	24.85119	4.989882	5.016526	4.979345	5.017388	4.958686	5.058769

Sample Name: CCV01 Acquired: 10/11/2021 15:57:14 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.019344	4.935233	5.052176
Stddev	.015326	.007815	.023516
%RSD	.3053439	.1583566	.4654675

#1	5.007685	4.944136	5.077563
#2	5.013643	4.929508	5.047828
#3	5.036704	4.932053	5.031137

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2395.649	55097.39	13522.40	3011.039	3134.581
Stddev	5.493	89.23	56.18	3.634	7.272
%RSD	.2293104	.1619419	.4154508	.1206798	.2319873

#1	2398.681	55157.57	13570.53	3007.012	3141.753
#2	2398.958	54994.88	13460.67	3012.028	3134.777
#3	2389.307	55139.73	13536.00	3014.075	3127.213

Sample Name: LLCCV01 Acquired: 10/11/2021 16:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201679	.0418752	.0125316	.0232573	.0520881	.1084675	.1079729
Stddev	.0036168	.0007030	.0010754	.0021453	.0047652	.0017596	.0003680
%RSD	17.93328	1.678757	8.581220	9.224193	9.148365	1.622259	.3408333

#1	.0234001	.0424543	.0137154	.0244182	.0552682	.1073666	.1079831
#2	.0208422	.0410931	.0122642	.0245721	.0543867	.1075389	.1083358
#3	.0162614	.0420783	.0116152	.0207817	.0466093	.1104969	.1076000

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065786	.0061714	2.155385	.0102041	.0316671	.0227833	.1091414
Stddev	.0000464	.0000044	.008757	.0000597	.0001031	.0016624	.0026762
%RSD	.7045857	.0716436	.4062757	.5847082	.3256868	7.296475	2.452091

#1	.0065758	.0061700	2.149458	.0101352	.0315976	.0239135	.1102271
#2	.0066262	.0061764	2.151255	.0102392	.0317856	.0235619	.1111042
#3	.0065337	.0061679	2.165443	.0102379	.0316181	.0208745	.1060929

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225574	2.218840	.0443294	.0109858	2.040312	.0446766	.0433836
Stddev	.0004255	.054799	.0001338	.0003357	.066082	.0007942	.0002334
%RSD	1.886289	2.469734	.3018423	3.055825	3.238832	1.777657	.5380427

#1	.0221059	2.178710	.0444010	.0105982	1.986045	.0437751	.0431701
#2	.0226152	2.196536	.0441750	.0111714	2.020989	.0449821	.0433480
#3	.0229510	2.281274	.0444122	.0111876	2.113902	.0452728	.0436328

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.046173	.1076109	.2327808	.0437090	.0450612	.4220833	.0209572
Stddev	.072949	.0010122	.0193963	.0016312	.0015628	.0344368	.0020278
%RSD	3.565122	.9405978	8.332438	3.731948	3.468191	8.158778	9.675823

#1	1.990609	.1072956	.2404194	.0418532	.0448774	.3953229	.0219071
#2	2.019129	.1087432	.2471949	.0443583	.0435984	.4099919	.0223356
#3	2.128782	.1067939	.2107281	.0449156	.0467077	.4609352	.0186288

Sample Name: LLCCV01 Acquired: 10/11/2021 16:01:09 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0226898	.0233561	.0227271
Stddev	.0007472	.0030008	.0014860
%RSD	3.293166	12.84811	6.538292

#1	.0235486	.0216478	.0216798
#2	.0223328	.0215995	.0220737
#3	.0221881	.0268211	.0244278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2673.557	57501.60	13493.20	3227.646	3607.467
Stddev	275.082	81.16	14.47	34.695	14.814
%RSD	10.28897	.1411413	.1072225	1.074929	.4106572

#1	2507.976	57420.34	13490.54	3204.457	3590.897
#2	2521.599	57501.81	13508.81	3267.532	3612.073
#3	2991.096	57582.66	13480.25	3210.948	3619.432

Sample Name: CCB01 Acquired: 10/11/2021 16:05:09 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.000081	-.001073	-.000245	.0010438	.0019554	.0005647	-.000214
Stddev	.003256	.001316	.001104	.0015728	.0002784	.0038343	.000158
%RSD	4022.578	122.6635	451.5104	150.6753	14.23595	678.9534	73.68520

#1	-.001609	.000178	.000824	-.000767	.0022762	.0006151	-.000362
#2	.003658	-.000950	-.000176	.002068	.0017776	.0043736	-.000233
#3	-.002292	-.002445	-.001381	.001831	.0018124	-.003295	-.000048

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	-.000109	-.001820	-.000045	-.000081	-.000141	.0005075
Stddev	.000041	.000102	.006196	.000276	.000134	.000337	.0036624
%RSD	59.78491	92.96093	340.4820	612.2801	165.5108	238.4478	721.6454

#1	-.000046	-.000112	-.008694	.000112	-.000011	-.000407	.0019766
#2	-.000045	-.000210	-.000100	-.000364	-.000236	-.000254	-.003661
#3	-.000117	-.000006	.003334	.000117	.000003	.000237	.003207

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000448	-.019929	-.000023	-.000218	-.022468	.0011340	-.000226
Stddev	.000230	.014696	.000131	.000160	.003072	.0014469	.000065
%RSD	51.33748	73.74516	558.8342	73.57072	13.67376	127.5871	28.71963

#1	-.000322	-.003107	-.000159	-.000072	-.022212	.0018145	-.000192
#2	-.000714	-.026401	.000103	-.000192	-.025660	-.000528	-.000302
#3	-.000309	-.030278	-.000014	-.000389	-.019532	.002115	-.000186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.028605	-.010292	-.001604	-.000475	-.000302	-.004138	-.001766
Stddev	.028816	.000107	.000196	.000771	.000568	.006232	.001710
%RSD	100.7365	1.039929	12.23578	162.3525	187.8663	150.5938	96.82958

#1	-.047212	-.010415	-.001793	-.000258	-.000927	.003048	.000025
#2	-.043192	-.010218	-.001401	-.001331	.000182	-.008053	-.003382
#3	.004587	-.010243	-.001618	.000164	-.000162	-.007409	-.001940

Sample Name: CCB01 Acquired: 10/11/2021 16:05:09 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	.0003286	-.000831	-.000066
Stddev	.0020587	.001025	.000030
%RSD	626.4198	123.2755	46.07288

#1	.0000803	.000079	-.000101
#2	-.001595	-.000632	-.000053
#3	.002500	-.001941	-.000044

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2510.948	57628.72	13505.76	3361.789	3648.172
Stddev	9.182	160.94	8.15	105.526	5.353
%RSD	.3656837	.2792624	.0603541	3.138983	.1467247

#1	2502.483	57531.13	13498.06	3240.049	3642.235
#2	2520.709	57540.55	13514.30	3427.150	3652.629
#3	2509.651	57814.47	13504.93	3418.170	3649.651

Sample Name: LR CHECK 1 Acquired: 10/11/2021 16:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0003452	.0736508	-.037559	.0870140	.0065500	1803.414	.0166742
Stddev	.0024156	.0038584	.000831	.0066974	.0012486	10.831	.0001773
%RSD	699.6757	5.238806	2.213161	7.696973	19.06294	.6005809	1.063429

#1	-.000485	.0697043	-.038329	.0848905	.0078629	1805.860	.0168225
#2	-.001546	.0738334	-.036678	.0816358	.0053776	1812.813	.0167224
#3	.003066	.0774147	-.037670	.0945158	.0064094	1791.569	.0164778

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004266	.0167936	1801.203	.0001089	.0230363	.0801893	885.3598
Stddev	.000093	.0024282	15.411	.0006901	.0005214	.0022242	5.7236
%RSD	2.172223	14.45913	.8556002	633.7276	2.263558	2.773717	.6464748

#1	-.004226	.0180133	1784.269	-.000678	.0236148	.0807707	881.5782
#2	-.004200	.0183702	1804.936	.000613	.0228914	.0820650	882.5566
#3	-.004372	.0139973	1814.406	.000391	.0226026	.0777321	891.9447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.013940	1825.755	.0025144	-.017157	1872.188	.0167543	.0865920
Stddev	.000563	2.100	.0009682	.002117	12.831	.0005336	.0026625
%RSD	4.035956	.1150437	38.50611	12.33757	.6853315	3.184899	3.074755

#1	-.013372	1825.111	.0021161	-.018462	1884.355	.0161860	.0855003
#2	-.014497	1828.102	.0036182	-.018294	1873.425	.0168322	.0846489
#3	-.013951	1824.053	.0018088	-.014715	1858.783	.0172447	.0896268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	938.7550	.7374409	-.008774	.0150667	-.036287	-.333563	.0862701
Stddev	9.3988	.0316156	.000428	.0032563	.001260	.003606	.0026159
%RSD	1.001203	4.287207	4.877127	21.61236	3.471158	1.081000	3.032268

#1	946.5455	.7160913	-.009254	.0165429	-.034838	-.329415	.0838684
#2	941.4034	.7224701	-.008634	.0113338	-.036903	-.335331	.0890574
#3	928.3161	.7737612	-.008432	.0173234	-.037119	-.335944	.0858845

Sample Name: LR CHECK 1 Acquired: 10/11/2021 16:10:18 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.1143527	.0758711	-.842142
Stddev	.0069586	.0025947	.005427
%RSD	6.085248	3.419929	.6443874

#1	.1063176	.0744170	-.838338
#2	.1184080	.0743296	-.839732
#3	.1183324	.0788669	-.848357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1928.197	40905.70	11949.00	2388.465	1999.119
Stddev	22.147	99.18	17.50	74.140	25.953
%RSD	1.148568	.2424630	.1464216	3.104088	1.298244

#1	1910.762	40984.86	11953.69	2425.583	1979.865
#2	1920.714	40937.80	11929.64	2436.715	1988.857
#3	1953.116	40794.45	11963.68	2303.097	2028.634

Sample Name: LR CHECK 2 Acquired: 10/11/2021 16:14:51 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0029784	-.012549	238.9212	-.001049	-.004790	.1071918	93.36266
Stddev	.0012615	.001653	.9905	.002339	.001253	.0135695	.27517
%RSD	42.35312	13.17388	.4145573	222.9788	26.15633	12.65911	.2947361

#1	.0044013	-.014452	237.7989	.001244	-.004418	.1220176	93.56455
#2	.0025369	-.011731	239.2915	-.003432	-.003765	.1041696	93.47420
#3	.0019971	-.011464	239.6731	-.000959	-.006186	.0953881	93.04923

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0008138	.4266358	.0041717	-.002604	255.4093	-.188204
Stddev	.000054	.0000271	.0118791	.0003445	.000273	10.7326	.005333
%RSD	22.37074	3.325110	2.784362	8.257381	10.47448	4.202104	2.833643

#1	-.000248	.0008438	.4373338	.0045441	-.002780	260.9306	-.187143
#2	-.000186	.0007912	.4287218	.0041066	-.002290	262.2573	-.193987
#3	-.000294	.0008065	.4138519	.0038644	-.002742	243.0401	-.183480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.00849	.1430571	46.37441	.0029101	.3990750	-.007745	34.94559
Stddev	.37720	.0100068	.19609	.0004072	.0421421	.001125	.59047
%RSD	.8380746	6.994938	.4228308	13.99271	10.55996	14.52887	1.689696

#1	44.61215	.1440530	46.16390	.0029578	.4447450	-.007190	35.18159
#2	45.36308	.1525287	46.40747	.0032913	.3907882	-.007004	34.27361
#3	45.05023	.1325897	46.55186	.0024811	.3616918	-.009039	35.38156

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2882083	-.014494	-.007335	-.003692	.0042026	.0152017	.7546219
Stddev	.0401805	.000364	.000369	.000400	.0005233	.0053434	.0122947
%RSD	13.94148	2.513684	5.025285	10.82962	12.45157	35.15022	1.629250

#1	.3333548	-.014423	-.007741	-.004132	.0036412	.0211484	.7583125
#2	.2748988	-.014171	-.007242	-.003351	.0046768	.0136527	.7646486
#3	.2563713	-.014889	-.007021	-.003594	.0042899	.0108039	.7409046

Sample Name: LR CHECK 2 Acquired: 10/11/2021 16:14:51 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	-.048129	.0026250	.0042832
Stddev	.007523	.0014515	.0000931
%RSD	15.63094	55.29522	2.172617

#1	-.041157	.0042619	.0042654
#2	-.056103	.0014949	.0042004
#3	-.047127	.0021181	.0043839

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2421.084	56580.09	13709.56	3155.175	3329.078
Stddev	105.030	177.51	53.37	44.418	10.452
%RSD	4.338158	.3137398	.3892675	1.407788	.3139608

#1	2365.685	56693.80	13767.74	3133.619	3340.939
#2	2355.351	56375.54	13662.89	3206.257	3321.218
#3	2542.216	56670.92	13698.04	3125.648	3325.076

Sample Name: PB139727BS Acquired: 10/11/2021 16:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.7770271	2.020798	.9858284	1.950653	.7950037	2.097765
Stddev	.0116683	.083740	.0425055	.025955	.0100469	.006141
%RSD	1.501666	4.143919	4.311656	1.330591	1.263758	.2927600

#1	.7903466	2.064270	1.009135	1.979855	.8065879	2.090690
#2	.7686086	1.924262	.936768	1.930211	.7897543	2.100889
#3	.7721261	2.073862	1.011582	1.941895	.7886688	2.101717

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2226785	.2141885	.1972763	1.073965	.4147236	.1992339
Stddev	.0013779	.0010973	.0085480	.004039	.0012008	.0082368
%RSD	.6187813	.5122880	4.333007	.3760486	.2895299	4.134218

#1	.2212948	.2132983	.2019713	1.074817	.4140607	.2034640
#2	.2226902	.2154144	.1874097	1.077509	.4161097	.1897416
#3	.2240505	.2138528	.2024478	1.069568	.4140005	.2044962

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3270607	3.137114	.2237598	2.139724	.5079187	.0756081
Stddev	.0068532	.009132	.0041876	.044133	.0205257	.0005856
%RSD	2.095388	.2911039	1.871473	2.062553	4.041136	.7745290

#1	.3349679	3.126570	.2191583	2.095995	.5191451	.0751095
#2	.3233775	3.142516	.2247739	2.184250	.4842284	.0762530
#3	.3228367	3.142255	.2273472	2.138928	.5203825	.0754617

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.220080	.3310747	.2103860	10.20814	.3135815	.4067086
Stddev	.054466	.0059069	.0002287	.17575	.0030210	.0053241
%RSD	1.691448	1.784153	.1087063	1.721665	.9633806	1.309070

#1	3.170848	.3250949	.2101690	10.05114	.3113067	.4127845
#2	3.210804	.3312235	.2103642	10.17529	.3170092	.4028592
#3	3.278588	.3369058	.2106249	10.39801	.3124287	.4044821

Sample Name: PB139727BS Acquired: 10/11/2021 16:19:18 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.7077221	.2182512	.9702132	5.703480	F -.001794	.2118931
Stddev	.0283437	.0049978	.0253109	.210306	.002692	.0044138
%RSD	4.004915	2.289947	2.608802	3.687320	150.0662	2.083012

#1	.7195413	.2130155	.9532921	5.761206	-.003756	.2082668
#2	.6753816	.2187667	.9580364	5.470339	.001275	.2106049
#3	.7282435	.2229712	.9993111	5.878893	-.002901	.2168076

Elem	Sr4077
Units	ppm
Avg	.2080736
Stddev	.0003381
%RSD	.1624674

#1	.2078189
#2	.2079448
#3	.2084571

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2660.206	57406.37	13407.39	3180.517	3606.240
Stddev	42.665	147.39	72.17	15.289	153.769
%RSD	1.603835	.2567464	.5383089	.4807147	4.263969

#1	2611.117	57348.21	13441.25	3173.903	3518.922
#2	2688.365	57296.94	13324.51	3169.648	3783.790
#3	2681.135	57573.97	13456.40	3198.000	3516.009

Sample Name: PB139757BS Acquired: 10/11/2021 16:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.7921052	2.052900	.9934298	2.014284	.7933327	2.047234
Stddev	.0062080	.007892	.0020316	.007104	.0035801	.005891
%RSD	.7837326	.3844486	.2045047	.3526722	.4512763	.2877664

#1	.7963647	2.054046	.9956951	2.022404	.7925711	2.047201
#2	.7949686	2.044497	.9917690	2.011226	.7972324	2.041360
#3	.7849823	2.060157	.9928254	2.009221	.7901947	2.053142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2133335	.2091646	.1992093	1.064239	.4026596	.1998578
Stddev	.0004357	.0012610	.0016821	.008993	.0005795	.0016348
%RSD	.2042150	.6028635	.8443827	.8450036	.1439051	.8179941

#1	.2130280	.2081087	.1983014	1.053970	.4027049	.1990035
#2	.2131400	.2105608	.1981763	1.068042	.4020588	.1988271
#3	.2138323	.2088243	.2011503	1.070706	.4032150	.2017428

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3186928	2.991480	.2150322	2.069321	.5085681	.0733716
Stddev	.0009062	.045400	.0055245	.045907	.0028953	.0003599
%RSD	.2843534	1.517649	2.569151	2.218436	.5693033	.4905866

#1	.3196454	2.939100	.2088559	2.016864	.5069636	.0729950
#2	.3185915	3.019521	.2167383	2.088945	.5068303	.0737122
#3	.3178415	3.015820	.2195025	2.102153	.5119104	.0734076

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.154204	.3182025	.2195383	9.819970	.3089379	.4004324
Stddev	.077686	.0064696	.0012040	.219182	.0010632	.0001702
%RSD	2.462929	2.033175	.5484477	2.232006	.3441463	.0425027

#1	3.088726	.3113641	.2208560	9.622672	.3079755	.4003256
#2	3.133842	.3190173	.2184953	9.781339	.3100792	.4006287
#3	3.240042	.3242261	.2192638	10.05590	.3087590	.4003429

Sample Name: PB139757BS Acquired: 10/11/2021 16:23:03 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.7091981	.2127638	.9622460	5.863149	F -.000641	.2092767
Stddev	.0071793	.0045859	.0235544	.044538	.001957	.0047873
%RSD	1.012317	2.155387	2.447851	.7596242	305.4646	2.287564

#1	.7050587	.2078004	.9443156	5.847431	.001110	.2042716
#2	.7050476	.2136473	.9535002	5.828601	-.002754	.2097468
#3	.7174881	.2168437	.9889223	5.913415	-.000279	.2138116

Elem	Sr4077
Units	ppm
Avg	.2029434
Stddev	.0001552
%RSD	.0764867

#1	.2029628
#2	.2027793
#3	.2030879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2522.958	56948.96	13320.39	3163.966	3372.868
Stddev	26.476	18.59	52.26	20.147	9.797
%RSD	1.049414	.0326480	.3923359	.6367748	.2904549

#1	2506.330	56941.08	13338.03	3140.722	3362.402
#2	2509.054	56935.60	13261.60	3176.416	3374.383
#3	2553.490	56970.19	13361.56	3174.761	3381.818

Sample Name: PB139757BL Acquired: 10/11/2021 16:26:47 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001531	-.001139	.0008862	.0019400	.0004194	.0064893	.0002468
Stddev	.000495	.000685	.0009857	.0010707	.0009462	.0022194	.0003328
%RSD	32.29854	60.19731	111.2356	55.18945	225.5985	34.20037	134.8349

#1	-.001925	-.000393	.0010816	.0022134	-.000454	.0046140	-.000135
#2	-.001693	-.001741	.0017595	.0007592	.001425	.0059144	.000476
#3	-.000976	-.001283	-.000183	.0028475	.000287	.0089396	.000399

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000079	-.000112	.0103984	-.000168	-.000052	.0003762	.0045770
Stddev	.000046	.000078	.0055200	.000157	.000274	.0003266	.0036215
%RSD	59.16685	69.16205	53.08455	93.90045	528.0443	86.81757	79.12327

#1	-.000131	-.000046	.0167038	-.000266	.000047	.0000312	.0085000
#2	-.000042	-.000197	.0064384	.000014	-.000362	.0006805	.0013614
#3	-.000063	-.000093	.0080531	-.000251	.000159	.0004168	.0038696

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000489	-.004756	.0004444	-.000498	.0662282	.0006512	.0000016
Stddev	.000263	.014698	.0001054	.000168	.0022493	.0008724	.0002267
%RSD	53.79887	309.0379	23.71491	33.81666	3.396338	133.9642	14259.34

#1	-.000193	-.017193	.0005143	-.000581	.0639076	.0000098	.0001649
#2	-.000579	-.008540	.0004958	-.000609	.0663783	.0002993	.0000971
#3	-.000696	.011464	.0003232	-.000304	.0683987	.0016446	-.000257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.035452	-.014728	-.001948	-.000374	-.000645	-.010758	-.000904
Stddev	.007305	.000845	.000278	.000107	.000934	.004391	.001084
%RSD	20.60407	5.738556	14.26566	28.54452	144.8579	40.81802	119.9778

#1	-.032307	-.014686	-.002257	-.000422	-.001577	-.012220	.000068
#2	-.030247	-.015593	-.001716	-.000449	-.000650	-.014232	-.000706
#3	-.043803	-.013905	-.001872	-.000252	.000292	-.005823	-.002073

Sample Name: PB139757BL Acquired: 10/11/2021 16:26:47 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	-.000746	.0051114	-.000083
Stddev	.001542	.0011088	.000023
%RSD	206.7669	21.69272	27.95928

#1	.001029	.0063420	-.000062
#2	-.001755	.0041902	-.000108
#3	-.001511	.0048019	-.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2591.362	57377.91	13275.63	3261.451	3617.648
Stddev	91.898	58.47	82.81	15.352	2.784
%RSD	3.546313	.1019083	.6237512	.4707225	.0769463

#1	2578.094	57442.19	13185.84	3251.572	3616.838
#2	2506.820	57327.87	13349.00	3253.643	3615.360
#3	2689.173	57363.67	13292.04	3279.138	3620.747

Sample Name: PB139727BL Acquired: 10/11/2021 16:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001421	-.000245	.0002775	.0013162	.0004013	.0087455	.0003010
Stddev	.001074	.000310	.0001606	.0021788	.0004832	.0075314	.0001781
%RSD	75.57232	126.1916	57.87644	165.5403	120.4308	86.11745	59.15478

#1	-.001590	-.000603	.0002684	-.001186	.0001591	.0009244	.0001002
#2	-.000273	-.000068	.0001217	.002790	.0009577	.0159493	.0004398
#3	-.002401	-.000066	.0004425	.002345	.0000870	.0093629	.0003631

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000084	-.000116	.0051115	-.000289	-.000101	.0000853	-.000995
Stddev	.000034	.000017	.0100268	.000172	.000151	.0004174	.001830
%RSD	40.14868	14.77134	196.1626	59.54192	150.4012	489.5110	183.7818

#1	-.000079	-.000121	-.006085	-.000250	-.000236	.0005583	-.002254
#2	-.000119	-.000129	.013263	-.000140	-.000129	-.000071	.001103
#3	-.000052	-.000096	.008156	-.000478	.000063	-.000231	-.001836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000377	-.010662	.0002017	-.000247	.0460614	.0024390	-.000010
Stddev	.000225	.009584	.0002900	.000157	.0010096	.0009299	.000080
%RSD	59.68190	89.88649	143.7719	63.71613	2.191830	38.12365	783.1346

#1	-.000132	-.010198	.0003089	-.000294	.0451174	.0021797	-.000087
#2	-.000424	-.001319	.0004229	-.000071	.0459409	.0016664	-.000017
#3	-.000575	-.020470	-.000127	-.000375	.0471258	.0034710	.000073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.067570	-.015836	-.001790	-.000921	-.000714	-.009344	-.000664
Stddev	.010688	.000929	.000198	.000217	.000427	.007974	.001088
%RSD	15.81703	5.868256	11.08630	23.56448	59.73538	85.34331	163.7534

#1	-.063722	-.016598	-.001656	-.001117	-.000356	-.004972	.000458
#2	-.079649	-.014800	-.001696	-.000688	-.000601	-.004511	-.000737
#3	-.059340	-.016109	-.002018	-.000959	-.001186	-.018548	-.001714

Sample Name: PB139727BL Acquired: 10/11/2021 16:30:48 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.000412	.0038284	-.000118
Stddev	.001590	.0010216	.000011
%RSD	385.4459	26.68471	9.436114

#1	-.002241	.0027646	-.000127
#2	.000360	.0039188	-.000106
#3	.000643	.0048017	-.000122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.091	56878.00	13240.50	3345.307	3657.701
Stddev	180.486	201.91	56.36	95.647	8.282
%RSD	6.782401	.3549874	.4256580	2.859130	.2264319

#1	2585.592	56648.36	13304.84	3235.659	3652.075
#2	2530.614	57027.71	13216.79	3388.667	3653.817
#3	2867.066	56957.92	13199.87	3411.593	3667.211

Sample Name: M4129-01 Acquired: 10/11/2021 16:34:48 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0427390	.0058819	.1610144	.0308804	.0006034	115.9881	.5075411
Stddev	.0011657	.0009865	.0104365	.0008783	.0008294	.1836	.0003522
%RSD	2.727465	16.77166	6.481687	2.844271	137.4611	.1582827	.0693903

#1	.0440059	.0049752	.1623323	.0318392	.0008473	115.7984	.5073791
#2	.0417119	.0069324	.1499817	.0306875	-.000321	116.0010	.5072991
#3	.0424990	.0057380	.1707294	.0301146	.001283	116.1649	.5079451

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041245	.0003196	73.74236	.1723886	.1551487	.4684817	263.2004
Stddev	.0000623	.0022412	.12767	.0005034	.0088471	.0095135	.5854
%RSD	1.509724	701.1359	.1731348	.2919890	5.702329	2.030705	.2224158

#1	.0041678	-.000324	73.59866	.1721933	.1523151	.4574968	262.9245
#2	.0040531	-.001529	73.84270	.1729603	.1480656	.4738991	262.8039
#3	.0041526	.002812	73.78574	.1720121	.1650655	.4740492	263.8727

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.270195	58.66586	.2683978	-.001804	9.176061	.4900771	.4789294
Stddev	.016158	.10838	.0132582	.000232	.034301	.0004224	.0045484
%RSD	.3066000	.1847360	4.939762	12.87847	.3738100	.0861816	.9497082

#1	5.254401	58.54248	.2642079	-.001838	9.185909	.4905647	.4741263
#2	5.286694	58.70943	.2577407	-.002017	9.137913	.4898419	.4831710
#3	5.269490	58.74567	.2832447	-.001556	9.204360	.4898248	.4794910

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.02903	.2608254	.0190427	.0081998	5.069310	6.974590	9.005380
Stddev	.09151	.0013832	.0006417	.0007833	.007118	.016813	.359681
%RSD	.6523104	.5303265	3.369880	9.552785	.1404107	.2410572	3.994063

#1	14.03300	.2605767	.0183088	.0073809	5.061206	6.958512	8.804821
#2	13.93560	.2595834	.0193213	.0089419	5.074552	6.973207	8.790696
#3	14.11850	.2623161	.0194980	.0082764	5.072171	6.992052	9.420623

Sample Name: M4129-01 Acquired: 10/11/2021 16:34:48 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	17.05075	.1327057	-.104852
Stddev	.68918	.0006742	.000295
%RSD	4.041945	.5080565	.2817067

#1	16.66505	.1320484	-.104647
#2	16.64078	.1326731	-.104719
#3	17.84643	.1333956	-.105191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2928.542	66065.81	16706.24	3775.138	3172.207
Stddev	3.634	28.54	63.03	29.000	150.330
%RSD	.1240851	.0431975	.3773087	.7681798	4.738967

#1	2924.835	66053.06	16723.88	3807.917	3138.296
#2	2932.098	66045.87	16636.26	3752.820	3336.596
#3	2928.693	66098.50	16758.58	3764.677	3041.730

Sample Name: M3990-11 Acquired: 10/11/2021 16:38:34 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.1015649	.0025153	.0299130	.0037061	.0005503	3.745041	.0289049
Stddev	.0010042	.0012807	.0012233	.0015443	.0005461	.018446	.0001085
%RSD	.9887650	50.91476	4.089468	41.67063	99.25147	.4925318	.3754582

#1	.1024600	.0034656	.0309410	.0022955	.0000009	3.764312	.0290142
#2	.1004789	.0010589	.0285600	.0034665	.0010931	3.743259	.0287972
#3	.1017559	.0030213	.0302379	.0053562	.0005568	3.727550	.0289034

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004625	.0022154	.3439959	.0168047	.0480414	.1832264	12.29219
Stddev	.0000474	.0000950	.0158419	.0002361	.0011235	.0068382	.08406
%RSD	10.24062	4.285828	4.605268	1.404791	2.338554	3.732101	.6838380

#1	.0004978	.0023250	.3464450	.0170763	.0493310	.1903248	12.19561
#2	.0004809	.0021581	.3270721	.0166880	.0472747	.1766821	12.34882
#3	.0004087	.0021632	.3584707	.0166496	.0475185	.1826722	12.33214

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0151620	.1366490	.0483191	-.000259	.6327554	.0179774	.1332222
Stddev	.0000710	.0066302	.0014230	.000131	.0063059	.0017773	.0020051
%RSD	.4682941	4.851975	2.945120	50.49152	.9965807	9.886255	1.505080

#1	.0152008	.1306224	.0499621	-.000328	.6319127	.0191742	.1354924
#2	.0152051	.1355734	.0475160	-.000108	.6269131	.0159352	.1316935
#3	.0150800	.1437512	.0474791	-.000342	.6394402	.0188228	.1324805

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2640594	-.005700	.0031670	.0038706	.1055335	1.115455	.1059609
Stddev	.0259245	.000216	.0000254	.0006385	.0034961	.048455	.0033439
%RSD	9.817672	3.787131	.8035066	16.49511	3.312827	4.343938	3.155795

#1	.2501490	-.005459	.0031860	.0036571	.1052562	1.090290	.1096444
#2	.2939700	-.005877	.0031381	.0033663	.1021843	1.084762	.1031164
#3	.2480590	-.005764	.0031769	.0045885	.1091601	1.171315	.1051220

Sample Name: M3990-11 Acquired: 10/11/2021 16:38:34 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	12.11282	-.000199	-.007498
Stddev	.29155	.000479	.000177
%RSD	2.406970	240.3587	2.355000

#1	12.43522	-.000547	-.007469
#2	11.86767	-.000399	-.007687
#3	12.03558	.000347	-.007337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2655.207	60373.90	13981.07	3534.847	3687.109
Stddev	46.699	67.55	75.84	130.848	2.998
%RSD	1.758766	.1118870	.5424522	3.701655	.0813001

#1	2625.592	60387.94	13897.84	3383.872	3685.146
#2	2709.040	60300.43	14046.28	3615.423	3690.559
#3	2630.989	60433.33	13999.08	3605.247	3685.621

Sample Name: M4145-02 Acquired: 10/11/2021 16:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001239	-.004779	.0085867	.0042709	.0010935	.1858974	.0895135
Stddev	.002613	.001050	.0019938	.0010594	.0014171	.0055377	.0004236
%RSD	210.8940	21.97159	23.21969	24.80605	129.5877	2.978882	.4731895

#1	.001707	-.005962	.0096416	.0031975	-.000088	.1904787	.0897710
#2	-.003275	-.004418	.0062870	.0042994	.002665	.1797435	.0890246
#3	-.002149	-.003957	.0098314	.0053158	.000703	.1874700	.0897449

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000161	.0000151	5.563252	.0003951	.0041446	.0112913	.1015229
Stddev	.000054	.0000194	.060260	.0002591	.0003207	.0000510	.0059000
%RSD	33.75541	128.6598	1.083179	65.59016	7.738025	.4517616	5.811494

#1	-.000213	-.000001	5.494025	.0002260	.0039179	.0112474	.0990811
#2	-.000105	.000037	5.603942	.0002658	.0040043	.0113472	.0972357
#3	-.000164	.000010	5.591790	.0006935	.0045115	.0112792	.1082518

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105551	.5383612	.0009905	-.000240	303.0718	.0006859	.0462994
Stddev	.0017858	.0168203	.0001549	.000243	1.0372	.0016592	.0009384
%RSD	1.615298	3.124353	15.63784	101.2086	.3422233	241.9008	2.026905

#1	.1086677	.5216603	.0008592	-.000431	303.5188	.0023939	.0467467
#2	.1107796	.5552984	.0011613	.000034	301.8861	-.000920	.0469306
#3	.1122180	.5381251	.0009511	-.000324	303.8105	.000584	.0452210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3960987	-.006804	-.001835	.0013946	.0038266	.7035371	.0116577
Stddev	.0084036	.000774	.000280	.0005354	.0023840	.0294770	.0026506
%RSD	2.121599	11.37069	15.24712	38.39018	62.30058	4.189826	22.73665

#1	.3873679	-.007641	-.001899	.0014155	.0065273	.6944159	.0138880
#2	.3967965	-.006116	-.001529	.0008490	.0029385	.6796988	.0123576
#3	.4041317	-.006655	-.002077	.0019192	.0020142	.7364965	.0087274

Sample Name: M4145-02 Acquired: 10/11/2021 16:42:32 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.2818580	.0048346	.0289431
Stddev	.0214824	.0010000	.0003413
%RSD	7.621694	20.68499	1.179109

#1	.2730905	.0036853	.0285549
#2	.2661459	.0055061	.0290790
#3	.3063375	.0053123	.0291956

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2431.025	52518.79	13129.96	3036.837	3046.301
Stddev	136.818	147.97	73.53	109.884	58.102
%RSD	5.627997	.2817498	.5600146	3.618370	1.907310

#1	2375.050	52349.51	13203.71	2934.318	3105.337
#2	2331.069	52583.35	13056.66	3023.352	3044.386
#3	2586.954	52623.51	13129.51	3152.842	2989.179

Sample Name: M4145-04 Acquired: 10/11/2021 16:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.003007	-.004648	.0002926	.0054629	.0007586	.1048730	.2895242
Stddev	.001268	.000102	.0005507	.0014587	.0011991	.0068112	.0008277
%RSD	42.16216	2.197963	188.2269	26.70135	158.0718	6.494668	.2858963

#1	-.002299	-.004590	.0009193	.0042382	.0001412	.1066533	.2890943
#2	-.002252	-.004588	.0000724	.0050738	.0021406	.1106171	.2904785
#3	-.004471	-.004766	-.000114	.0070767	-.000006	.0973484	.2889999

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000205	-.000205	3.391344	.0004221	.0230332	.0139339	.0862121
Stddev	.000050	.000069	.012434	.0002095	.0013085	.0009606	.0019953
%RSD	24.39200	33.64346	.3666459	49.64183	5.680794	6.894325	2.314454

#1	-.000205	-.000165	3.378143	.0002303	.0217397	.0128299	.0884673
#2	-.000155	-.000166	3.393056	.0003903	.0243561	.0145795	.0846759
#3	-.000254	-.000285	3.402834	.0006457	.0230037	.0143923	.0854930

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0942247	.1787283	.0011163	-.000120	317.0010	.0009641	.1702720
Stddev	.0011909	.0144161	.0000479	.000230	2.0081	.0020204	.0033286
%RSD	1.263907	8.065919	4.290728	192.4097	.6334571	209.5541	1.954846

#1	.0930442	.1621638	.0011212	-.000034	319.2006	.0006144	.1741064
#2	.0942040	.1884380	.0011615	.000056	316.5365	.0031366	.1681266
#3	.0954258	.1855830	.0010661	-.000380	315.2659	-.000859	.1685829

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.050441	.0448421	-.001819	.0020630	.0017554	.3897280	.0031375
Stddev	.101021	.0023430	.000111	.0008223	.0006941	.0267656	.0034196
%RSD	4.926782	5.225094	6.116403	39.85975	39.54140	6.867762	108.9891

#1	1.937514	.0421378	-.001764	.0016858	.0011891	.3595703	.0053597
#2	2.081589	.0462655	-.001948	.0030063	.0025298	.3989519	-.000800
#3	2.132220	.0461229	-.001747	.0014970	.0015474	.4106619	.004853

Sample Name: M4145-04 Acquired: 10/11/2021 16:46:41 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.6415800	.0081147	.0229795
Stddev	.0526235	.0015099	.0011491
%RSD	8.202173	18.60695	5.000616

#1	.6049872	.0064607	.0216530
#2	.7018878	.0084640	.0236180
#3	.6178650	.0094193	.0236677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.662	52700.23	13076.60	3071.289	3093.853
Stddev	173.974	160.44	47.57	125.643	226.592
%RSD	7.332429	.3044444	.3637760	4.090881	7.323932

#1	2573.473	52575.65	13030.13	2926.405	3355.306
#2	2277.046	52643.78	13125.20	3150.249	2971.803
#3	2267.467	52881.28	13074.48	3137.213	2954.449

Sample Name: CCV02 Acquired: 10/11/2021 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	5.057756	5.062655	5.031386	5.068774	5.074778	10.30341	10.45714
Stddev	.048081	.027734	.013713	.050002	.035279	.01426	.05078
%RSD	.9506473	.5478159	.2725543	.9864621	.6951810	.1383830	.4856051

#1	5.049667	5.053739	5.016662	5.067139	5.079376	10.29794	10.45629
#2	5.014233	5.040476	5.033702	5.019609	5.037426	10.29269	10.50834
#3	5.109369	5.093751	5.043794	5.119572	5.107533	10.31959	10.40679

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2607326	2.510412	24.68417	.9885652	2.485963	1.277169	4.864102
Stddev	.0013003	.012051	.08647	.0026156	.012525	.006845	.032212
%RSD	.4987068	.4800420	.3503180	.2645846	.5038444	.5359622	.6622398

#1	.2603433	2.501266	24.62303	.9879522	2.478635	1.279211	4.829597
#2	.2621831	2.505902	24.78311	.9914329	2.478829	1.269535	4.869326
#3	.2596715	2.524067	24.64638	.9863106	2.500426	1.282760	4.893382

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.550474	25.11392	2.501284	1.230614	25.32625	2.476312	2.558605
Stddev	.006246	.09529	.012930	.000671	.17532	.011115	.006888
%RSD	.2448990	.3794469	.5169478	.0545455	.6922640	.4488678	.2692267

#1	2.543274	25.01861	2.490803	1.230629	25.32380	2.464688	2.560448
#2	2.554451	25.20920	2.497315	1.231278	25.15216	2.486838	2.550982
#3	2.553696	25.11394	2.515733	1.229936	25.50278	2.477410	2.564384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.35793	5.130984	5.047713	5.017801	5.141910	4.947361	5.056585
Stddev	.12785	.022197	.039246	.013241	.012476	.048633	.025952
%RSD	.5248713	.4326156	.7774953	.2638837	.2426299	.9830127	.5132313

#1	24.32506	5.134796	5.036763	5.006619	5.134286	4.906987	5.042905
#2	24.24972	5.151029	5.015106	5.014361	5.135136	4.933745	5.040335
#3	24.49900	5.107128	5.091271	5.032422	5.156307	5.001351	5.086515

Sample Name: CCV02 Acquired: 10/11/2021 16:50:48 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	4.998809	4.955482	5.116587
Stddev	.026187	.013053	.027805
%RSD	.5238548	.2634138	.5434278

#1	4.984985	4.948729	5.147636
#2	4.982431	4.947188	5.108142
#3	5.029011	4.970528	5.093984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2422.973	55181.52	13225.66	3029.810	3169.178
Stddev	18.897	99.72	33.33	16.323	15.499
%RSD	.7799102	.1807052	.2520135	.5387496	.4890433

#1	2421.080	55136.28	13211.04	3020.921	3171.608
#2	2442.745	55295.84	13202.13	3048.649	3183.318
#3	2405.094	55112.45	13263.80	3019.861	3152.608

Sample Name: CCB02 Acquired: 10/11/2021 16:54:42 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001107	-.000181	.0002966	.0003361	.0012444	.0039067	.0004462
Stddev	.001273	.000828	.0008022	.0002476	.0007175	.0011055	.0001444
%RSD	114.9454	458.0107	270.4526	73.68389	57.65972	28.29815	32.36910

#1	-.000780	-.000770	.0011082	.0005951	.0019549	.0041788	.0005398
#2	-.000030	-.000537	.0002777	.0001017	.0005200	.0048508	.0002798
#3	-.002512	.000765	-.000496	.0003115	.0012585	.0026905	.0005189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000023	.0082680	-.000074	.0000303	-.000156	-.000653
Stddev	.000068	.000014	.0042593	.000137	.0001793	.000093	.002569
%RSD	71.39476	62.19078	51.51529	184.9860	591.5988	59.39207	393.1152

#1	-.000164	-.000037	.0119372	-.000126	-.000167	-.000156	.001649
#2	-.000095	-.000022	.0035972	.000081	.000073	-.000064	-.003424
#3	-.000028	-.000009	.0092695	-.000177	.000184	-.000249	-.000186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000207	-.007322	.0001617	.0001174	.0472035	.0012990	-.000086
Stddev	.000041	.004677	.0002043	.0001198	.0014248	.0004655	.000139
%RSD	20.03653	63.88269	126.3674	102.0644	3.018375	35.83455	161.7273

#1	-.000232	-.002545	.0003645	.0000366	.0455586	.0014092	.000074
#2	-.000230	-.007527	-.000044	.0002551	.0480023	.0016994	-.000156
#3	-.000159	-.011894	.000165	.0000605	.0480497	.0007883	-.000175

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091214	-.008667	-.000151	-.001133	-.000762	-.001686	.0012104
Stddev	.021553	.000544	.000531	.000823	.000727	.009835	.0004268
%RSD	23.62876	6.281869	350.9458	72.65753	95.39808	583.4127	35.25702

#1	-.111964	-.008560	.000365	-.000497	-.000944	-.008486	.0017012
#2	-.068940	-.008184	-.000124	-.002063	.000039	-.006163	.0009271
#3	-.092737	-.009257	-.000695	-.000839	-.001380	.009592	.0010030

Sample Name: CCB02 Acquired: 10/11/2021 16:54:42 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	.0003868	.0041055	.0000862
Stddev	.0013323	.0002190	.0000076
%RSD	344.4331	5.333698	8.800434

#1	.0013944	.0039197	.0000781
#2	-.001124	.0040498	.0000876
#3	.000890	.0043469	.0000931

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.201	55708.52	12919.54	3200.661	3703.843
Stddev	42.099	220.45	61.12	94.732	113.181
%RSD	1.637982	.3957284	.4730712	2.959774	3.055775

#1	2616.718	55456.97	12924.71	3305.066	3817.512
#2	2534.715	55868.08	12977.92	3176.723	3702.861
#3	2559.170	55800.51	12856.01	3120.193	3591.156

Sample Name: M4145-06 Acquired: 10/11/2021 16:58:44 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.000033	-.004295	.0042274	.0059977	.0012044	.2720293	.1166199
Stddev	.001303	.000529	.0005199	.0026271	.0008526	.0030290	.0002751
%RSD	3983.084	12.31578	12.29761	43.80132	70.79112	1.113469	.2358622

#1	.001338	-.003694	.0036277	.0046260	.0017284	.2700074	.1163116
#2	-.000179	-.004499	.0045500	.0043405	.0016643	.2755118	.1167082
#3	-.001257	-.004691	.0045046	.0090267	.0002206	.2705686	.1168401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.000040	16.56341	.0027842	.0010326	.0087289	.1478981
Stddev	.000035	.000084	.06817	.0002273	.0001095	.0005093	.0019892
%RSD	19.57562	207.5382	.4115413	8.164910	10.60366	5.834940	1.345000

#1	-.000145	-.000032	16.53322	.0027483	.0010268	.0085610	.1477618
#2	-.000182	.000039	16.51556	.0030274	.0009261	.0083248	.1459805
#3	-.000216	-.000128	16.64146	.0025770	.0011449	.0093010	.1499520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1963218	8.500937	.0026694	-.000278	337.0530	.0035944	.0601540
Stddev	.0006184	.156079	.0004435	.000106	2.2175	.0019628	.0005182
%RSD	.3150138	1.836020	16.61377	38.14236	.6579034	54.60868	.8614786

#1	.1968445	8.548519	.0029304	-.000159	337.0418	.0017146	.0601775
#2	.1964819	8.627688	.0021573	-.000312	334.8412	.0034376	.0596245
#3	.1956391	8.326606	.0029204	-.000363	339.2761	.0056309	.0606601

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6056719	.0008594	-.001307	.0029074	.0019461	.4323429	.0246176
Stddev	.0204011	.0008081	.000368	.0006195	.0005837	.0148317	.0004205
%RSD	3.368336	94.03741	28.18018	21.30668	29.99342	3.430545	1.708021

#1	.6057235	.0008377	-.001399	.0032730	.0024581	.4323943	.0245235
#2	.6260472	.0016781	-.000901	.0021922	.0020697	.4471488	.0242521
#3	.5852452	.0000623	-.001621	.0032571	.0013105	.4174855	.0250771

Sample Name: M4145-06 Acquired: 10/11/2021 16:58:44 Type: Unk
 Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.481262	.0063420	.0250196
Stddev	.073347	.0009546	.0005341
%RSD	4.951689	15.05227	2.134783

#1	1.559319	.0074248	.0254692
#2	1.413770	.0059797	.0251604
#3	1.470697	.0056216	.0244292

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2499.989	52083.55	13075.72	3041.046	3158.046
Stddev	219.822	85.51	57.70	70.104	329.610
%RSD	8.792909	.1641744	.4412419	2.305259	10.43715

#1	2505.144	52006.54	13010.92	3018.068	2972.949
#2	2717.188	52068.54	13121.51	3119.755	3538.599
#3	2277.635	52175.57	13094.73	2985.315	2962.589

Sample Name: M4145-06DUP Acquired: 10/11/2021 17:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0013154	-.004047	.0050862	.0047155	.0025529	.2910772	.1154244
Stddev	.0019263	.001786	.0025582	.0015083	.0004408	.0055996	.0004028
%RSD	146.4448	44.13417	50.29761	31.98668	17.26685	1.923757	.3489465

#1	-.000587	-.003648	.0030958	.0054215	.0029845	.2853229	.1156501
#2	.001268	-.005998	.0041911	.0029837	.0021034	.2914006	.1156637
#3	.003265	-.002494	.0079717	.0057414	.0025710	.2965082	.1149594

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000174	.0000047	16.46152	.0033603	.0009617	.0087686	.1679095
Stddev	.000032	.0000497	.04360	.0002527	.0002609	.0004731	.0094863
%RSD	18.57142	1047.523	.2648848	7.518961	27.12615	5.395508	5.649677

#1	-.000149	-.000003	16.42783	.0032830	.0007809	.0091578	.1583571
#2	-.000162	.000058	16.44595	.0031553	.0008435	.0082420	.1680430
#3	-.000211	-.000040	16.51077	.0036426	.0012608	.0089059	.1773284

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2072473	8.488284	.0027801	-.000306	334.7312	.0030760	.0607777
Stddev	.0015457	.167097	.0003159	.000375	2.0255	.0003269	.0004916
%RSD	.7458163	1.968561	11.36442	122.7612	.6051002	10.62740	.8088840

#1	.2054671	8.296881	.0028706	-.000650	335.4325	.0028466	.0607092
#2	.2080265	8.562891	.0030408	-.000362	336.3129	.0029312	.0613001
#3	.2082483	8.605081	.0024287	.000094	332.4483	.0034503	.0603240

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6603503	-.000683	-.001501	.0037914	.0024406	.4580879	.0278683
Stddev	.0026013	.000810	.000333	.0005251	.0007589	.0181106	.0014488
%RSD	.3939324	118.5749	22.18212	13.84934	31.09652	3.953513	5.198894

#1	.6577561	-.000633	-.001398	.0037653	.0017555	.4415175	.0264125
#2	.6629587	-.001518	-.001874	.0043291	.0023098	.4774211	.0293100
#3	.6603361	.000100	-.001232	.0032799	.0032564	.4553252	.0278823

Sample Name: M4145-06DUP Acquired: 10/11/2021 17:02:52 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.761735	.0087763	.0250323
Stddev	.146518	.0004365	.0008142
%RSD	8.316699	4.973898	3.252715

#1	1.603162	.0083760	.0242616
#2	1.892094	.0087112	.0258840
#3	1.789950	.0092418	.0249514

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2556.476	52137.31	13055.05	3066.099	3031.661
Stddev	119.830	29.16	28.86	73.584	120.476
%RSD	4.687327	.0559234	.2210282	2.399913	3.973924

#1	2445.401	52160.42	13035.01	3121.538	3170.766
#2	2683.470	52146.96	13088.13	2982.617	2960.769
#3	2540.556	52104.55	13042.02	3094.143	2963.447

Sample Name: M4145-06LX5 Acquired: 10/11/2021 17:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0006889	-.001429	.0005129	.0008647	.0009356	.0727700	.0234514
Stddev	.0003694	.000516	.0007386	.0016857	.0010021	.0043909	.0003092
%RSD	53.61540	36.10609	144.0120	194.9516	107.1001	6.033960	1.318664

#1	.0009975	-.000837	.0013036	-.000928	.0018582	.0679694	.0237696
#2	.0002796	-.001783	.0003940	.001105	.0010790	.0737578	.0234325
#3	.0007895	-.001666	-.000159	.002417	-.000130	.0765829	.0231520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000120	-.000095	3.404017	.0003350	.0001176	.0015891	.0441262
Stddev	.000030	.000040	.018650	.0001849	.0000439	.0004815	.0026180
%RSD	25.18062	42.11359	.5478791	55.19044	37.29575	30.29993	5.933054

#1	-.000125	-.000060	3.382530	.0003062	.0001580	.0021413	.0413236
#2	-.000147	-.000088	3.413516	.0005326	.0000710	.0013694	.0445461
#3	-.000087	-.000139	3.416006	.0001662	.0001238	.0012566	.0465089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0404334	1.693409	.0009655	-.000188	64.44592	.0021969	.0202278
Stddev	.0003648	.033006	.0001975	.000417	.13296	.0015890	.0000615
%RSD	.9023001	1.949070	20.45862	221.3756	.2063115	72.33014	.3040706

#1	.0405447	1.682702	.0011876	.000264	64.45945	.0004693	.0201819
#2	.0400258	1.667086	.0008093	-.000556	64.30671	.0035960	.0202038
#3	.0407295	1.730439	.0008996	-.000273	64.57159	.0025254	.0202977

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801651	-.013684	-.001755	.0002453	.0009353	.0960237	.0032666
Stddev	.0106133	.000244	.000328	.0004775	.0011251	.0143475	.0018014
%RSD	13.23935	1.785990	18.66988	194.6768	120.2928	14.94164	55.14405

#1	.0923482	-.013827	-.002133	-.000303	.0006944	.0846815	.0039610
#2	.0752238	-.013402	-.001568	.000473	-.000050	.0912369	.0046175
#3	.0729235	-.013824	-.001563	.000566	.002161	.1121527	.0012214

Sample Name: M4145-06LX5 Acquired: 10/11/2021 17:07:00 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.3189793	.0082097	.0049319
Stddev	.0292819	.0004932	.0002415
%RSD	9.179886	6.007820	4.896892

#1	.3000816	.0085476	.0048316
#2	.3041467	.0076437	.0047566
#3	.3527096	.0084378	.0052073

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2761.473	55666.11	13255.65	3141.083	3544.644
Stddev	202.829	90.52	55.27	28.010	300.694
%RSD	7.344958	.1626104	.4169486	.8917201	8.483037

#1	2527.870	55589.38	13192.36	3108.754	3439.713
#2	2863.722	55765.94	13294.39	3156.419	3883.743
#3	2892.827	55643.01	13280.22	3158.076	3310.477

Sample Name: M4145-06MS Acquired: 10/11/2021 17:10:59 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.8060619	1.801555	.9501520	1.968514	.7920510	2.330494	.3375847
Stddev	.0058658	.009722	.0044409	.018827	.0043012	.008942	.0010507
%RSD	.7277081	.5396408	.4673876	.9563948	.5430445	.3837089	.3112442

#1	.8090673	1.810396	.9531696	1.979435	.7961072	2.334614	.3387357
#2	.8098159	1.803126	.9522338	1.979332	.7925051	2.336634	.3366770
#3	.7993024	1.791144	.9450527	1.946775	.7875408	2.320234	.3373413

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026562	.2037317	18.17792	.4356419	.2038705	.3104470	3.349557
Stddev	.0008878	.0003126	.13068	.0024063	.0007074	.0004352	.025739
%RSD	.4380913	.1534437	.7188969	.5523585	.3469832	.1401935	.7684180

#1	.2022348	.2037515	18.05053	.4337153	.2031825	.3108634	3.320847
#2	.2020576	.2034097	18.17159	.4348712	.2045958	.3104824	3.357257
#3	.2036763	.2040340	18.31166	.4383391	.2038332	.3099951	3.370566

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3605816	10.62177	.5244652	.0743910	347.4227	.3271188	.2616350
Stddev	.0023895	.16674	.0003525	.0003175	.5658	.0063289	.0010365
%RSD	.6626882	1.569817	.0672194	.4267963	.1628553	1.934732	.3961661

#1	.3588178	10.47099	.5241040	.0745661	346.9298	.3206893	.2625009
#2	.3596259	10.59346	.5248084	.0740245	347.2977	.3273251	.2619177
#3	.3633011	10.80085	.5244832	.0745823	348.0405	.3333420	.2604865

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.77562	.2955646	.4184315	.7012672	.2230678	1.480957	6.221129
Stddev	.13455	.0026295	.0004224	.0025511	.0028560	.018346	.002725
%RSD	1.142584	.8896467	.1009557	.3637780	1.280315	1.238809	.0437958

#1	11.63149	.2936954	.4182814	.7038839	.2198150	1.460360	6.221431
#2	11.79744	.2944270	.4189085	.6987873	.2242240	1.486967	6.218266
#3	11.89792	.2985713	.4181047	.7011304	.2251644	1.495545	6.223690

Sample Name: M4145-06MS Acquired: 10/11/2021 17:10:59 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	.5711243	.2257136	.2317671
Stddev	.0035933	.0032594	.0001632
%RSD	.6291579	1.444031	.0704108

#1	.5752560	.2219971	.2318343
#2	.5693879	.2270574	.2318859
#3	.5687291	.2280862	.2315810

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.896	52303.33	12992.14	2902.340	3040.669
Stddev	22.138	77.54	31.41	11.893	24.794
%RSD	.9365033	.1482599	.2417562	.4097770	.8154017

#1	2343.298	52251.86	12974.24	2892.212	3016.819
#2	2361.085	52265.61	13028.41	2899.371	3038.878
#3	2387.305	52392.52	12973.78	2915.436	3066.310

Sample Name: M4145-06MSD Acquired: 10/11/2021 17:14:53 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.8091714	1.804960	.9514713	1.956624	.7835979	2.380020	.3354471
Stddev	.0206500	.052238	.0302736	.055331	.0179648	.016927	.0003331
%RSD	2.551998	2.894119	3.181772	2.827883	2.292608	.7112055	.0993128

#1	.8201228	1.838471	.9707035	1.993470	.7919483	2.371743	.3358318
#2	.7853524	1.744770	.9165750	1.892998	.7629777	2.399493	.3352574
#3	.8220389	1.831639	.9671353	1.983403	.7958678	2.368825	.3352521

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2028423	.2024814	17.84150	.4487823	.2019812	.3075320	3.404861
Stddev	.0004236	.0037792	.10188	.0016297	.0031193	.0044039	.023211
%RSD	.2088509	1.866445	.5710160	.3631377	1.544360	1.432015	.6817064

#1	.2023532	.2036614	17.72632	.4488333	.2039390	.3099068	3.382325
#2	.2030819	.1982530	17.87838	.4471277	.1983840	.3024505	3.403567
#3	.2030919	.2055298	17.91980	.4503859	.2036206	.3102389	3.428693

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3541344	10.46649	.5280562	.0743049	346.4428	.3236646	.2583050
Stddev	.0018674	.11289	.0087397	.0002471	2.0395	.0025545	.0012725
%RSD	.5273187	1.078616	1.655073	.3325687	.5886902	.7892563	.4926179

#1	.3520981	10.39986	.5321060	.0743773	348.7730	.3207918	.2572570
#2	.3545383	10.40277	.5180261	.0745077	345.5725	.3256807	.2579373
#3	.3557668	10.59684	.5340364	.0740297	344.9828	.3245211	.2597209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.76077	.2953260	.4144347	.6989364	.2220990	1.448928	6.177907
Stddev	.13727	.0004932	.0067840	.0091253	.0024428	.012599	.047979
%RSD	1.167167	.1669855	1.636917	1.305596	1.099867	.8695378	.7766272

#1	11.64929	.2948461	.4193537	.7016266	.2198773	1.434690	6.205248
#2	11.71893	.2958314	.4066955	.6887684	.2217047	1.453460	6.122507
#3	11.91409	.2953006	.4172548	.7064141	.2247149	1.458634	6.205966

Sample Name: M4145-06MSD Acquired: 10/11/2021 17:14:53 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.4766228	.2257316	.2314092
Stddev	.0043750	.0022717	.0002134
%RSD	.9179259	1.006356	.0922308

#1	.4781682	.2239303	.2315151
#2	.4716847	.2249810	.2315490
#3	.4800153	.2282836	.2311636

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2369.400	52126.84	13007.78	2910.192	3044.379
Stddev	71.302	104.98	12.90	5.748	90.249
%RSD	3.009270	.2013843	.0991554	.1975242	2.964432

#1	2319.417	52245.00	13010.15	2916.700	2983.261
#2	2451.050	52091.17	12993.86	2905.807	3148.035
#3	2337.732	52044.34	13019.33	2908.069	3001.840

Sample Name: M4145-06A Acquired: 10/11/2021 17:18:47 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.7914496	1.770405	.9301858	1.926108	.7768576	2.386309	.3271767
Stddev	.0139267	.031738	.0139252	.024455	.0069019	.009205	.0011862
%RSD	1.759642	1.792720	1.497032	1.269638	.8884335	.3857510	.3625549

#1	.8075038	1.807038	.9462649	1.954340	.7848267	2.383005	.3285388
#2	.7842293	1.753007	.9222176	1.912460	.7729450	2.396711	.3266196
#3	.7826159	1.751170	.9220747	1.911522	.7728010	2.379213	.3263715

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2011793	.2000500	17.23510	.4063377	.1994311	.3028712	3.219626
Stddev	.0009288	.0019310	.04387	.0008595	.0012904	.0019256	.025571
%RSD	.4616549	.9652695	.2545216	.2115150	.6470189	.6357955	.7942343

#1	.2021077	.2022375	17.19922	.4062148	.2008642	.3048752	3.190250
#2	.2002502	.1993302	17.22207	.4055462	.1990676	.3027036	3.236903
#3	.2011798	.1985823	17.28400	.4072519	.1983614	.3010349	3.231724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4052875	10.16732	.5007224	.0730096	328.1095	.3172038	.2603751
Stddev	.0029721	.06313	.0035488	.0002904	2.2847	.0005744	.0011435
%RSD	.7333408	.6209480	.7087395	.3977203	.6963156	.1810853	.4391632

#1	.4018561	10.09872	.5046698	.0729939	329.9457	.3173628	.2603572
#2	.4069509	10.22298	.4997014	.0727274	325.5510	.3176819	.2592407
#3	.4070555	10.18025	.4977959	.0733075	328.8319	.3165666	.2615274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55116	.2957484	.4123748	.6988562	.2209459	1.571060	6.153369
Stddev	.07031	.0012731	.0027869	.0009226	.0020944	.010921	.006477
%RSD	.6087184	.4304732	.6758103	.1320118	.9479423	.6951242	.1052642

#1	11.59368	.2968998	.4155888	.6998335	.2218769	1.558680	6.160677
#2	11.58981	.2943812	.4109063	.6987347	.2224134	1.575171	6.151093
#3	11.47000	.2959643	.4106292	.6980004	.2185473	1.579328	6.148337

Sample Name: M4145-06A Acquired: 10/11/2021 17:18:47 Type: Unk
 Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.507182	.2201220	.2275848
Stddev	.000229	.0024788	.0001601
%RSD	.0151700	1.126091	.0703525

#1	1.507358	.2206081	.2277130
#2	1.507265	.2223217	.2276360
#3	1.506924	.2174361	.2274053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2396.744	52716.02	12978.95	2927.129	3082.407
Stddev	35.505	28.66	29.39	5.948	48.207
%RSD	1.481399	.0543738	.2264288	.2031911	1.563955

#1	2355.966	52705.26	12945.25	2920.716	3027.168
#2	2413.458	52748.50	12992.38	2932.463	3104.069
#3	2420.807	52694.28	12999.23	2928.208	3115.983

Sample Name: M4118-02 Acquired: 10/11/2021 17:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0010932	-.003806	.0014976	.0023188	.0044584	-.053647	.1333948
Stddev	.0014223	.001510	.0002341	.0005027	.0012413	.012057	.0005690
%RSD	130.0986	39.67695	15.63098	21.68091	27.84163	22.47432	.4265565

#1	.0001697	-.002229	.0012967	.0027319	.0056515	-.045651	.1338506
#2	.0027311	-.003952	.0014416	.0017591	.0031739	-.067515	.1335767
#3	.0003789	-.005239	.0017547	.0024656	.0045498	-.047775	.1327571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000167	-.000093	192.8156	-.000714	-.000126	-.000846	.0093150
Stddev	.000008	.000054	.5564	.000332	.000277	.000250	.0030917
%RSD	4.676334	58.69362	.2885640	46.46218	219.5130	29.58022	33.19007

#1	-.000163	-.000049	192.4316	-.000369	.000183	-.000852	.0087210
#2	-.000176	-.000075	192.5615	-.000742	-.000350	-.000593	.0065634
#3	-.000161	-.000154	193.4537	-.001031	-.000211	-.001093	.0126605

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6791997	13.41864	.0033432	-.000344	371.9063	.0042507	.1003524
Stddev	.0021744	.17671	.0006048	.000109	3.4603	.0007081	.0020095
%RSD	.3201385	1.316876	18.09150	31.71582	.9304352	16.65766	2.002411

#1	.6767004	13.21500	.0040391	-.000392	373.4169	.0034332	.1017572
#2	.6802420	13.50934	.0029440	-.000219	367.9475	.0046713	.1012494
#3	.6806567	13.53158	.0030465	-.000420	374.3545	.0046475	.0980507

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.056247	.0640961	-.001011	-.001912	-.003992	5.538591	.0083654
Stddev	.007404	.0021412	.000387	.001112	.000436	.050594	.0009775
%RSD	.1464403	3.340615	38.28269	58.15841	10.92239	.9134869	11.68486

#1	5.047709	.0631490	-.000743	-.003022	-.004482	5.480250	.0094634
#2	5.060129	.0625917	-.000836	-.001915	-.003845	5.570408	.0080431
#3	5.060904	.0665475	-.001455	-.000798	-.003648	5.565115	.0075898

Sample Name: M4118-02 Acquired: 10/11/2021 17:22:41 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	16.08921	.0275271	.7736992
Stddev	.00160	.0010343	.0021029
%RSD	.0099522	3.757441	.2718018

#1	16.08879	.0267967	.7758477
#2	16.08787	.0270739	.7716450
#3	16.09098	.0287106	.7736048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2514.744	50834.97	12902.48	2906.493	3204.975
Stddev	175.945	97.86	56.11	96.533	222.690
%RSD	6.996539	.1925111	.4349155	3.321299	6.948261

#1	2311.605	50723.70	12877.07	2842.075	2947.854
#2	2613.535	50873.51	12863.56	2859.920	3330.795
#3	2619.091	50907.69	12966.80	3017.483	3336.277

Sample Name: M4118-05 Acquired: 10/11/2021 17:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002514	-.005182	-.000823	.0058541	.0043170	-.060851	.1458658
Stddev	.001173	.001654	.000399	.0022609	.0007758	.003743	.0003467
%RSD	46.65049	31.92579	48.49526	38.61978	17.97046	6.150915	.2376728

#1	-.002179	-.003339	-.001163	.0060113	.0034239	-.064490	.1456635
#2	-.001545	-.006540	-.000922	.0080323	.0048242	-.057012	.1462662
#3	-.003818	-.005666	-.000384	.0035188	.0047028	-.061049	.1456678

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.000119	207.6362	-.000415	-.000098	-.000951	.0105046
Stddev	.000060	.000062	.5688	.000285	.000085	.000568	.0053845
%RSD	26.92054	52.30590	.2739616	68.61071	87.07217	59.70317	51.25836

#1	-.000188	-.000102	206.9933	-.000103	-.000091	-.000352	.0160162
#2	-.000292	-.000067	207.8411	-.000661	-.000016	-.001482	.0102407
#3	-.000189	-.000188	208.0742	-.000481	-.000186	-.001019	.0052569

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3683306	8.020986	.0017893	-.000246	385.8570	.0011403	.1014713
Stddev	.0007860	.070642	.0001550	.000305	1.0414	.0004210	.0008925
%RSD	.2134008	.8807147	8.661688	124.0356	.2698808	36.92437	.8795141

#1	.3674755	8.042075	.0016365	-.000518	384.7093	.0006626	.1020488
#2	.3690217	7.942201	.0017851	.000084	386.7416	.0014575	.1019217
#3	.3684946	8.078682	.0019463	-.000303	386.1200	.0013008	.1004434

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.916676	.0505717	-.001164	-.002294	-.003766	6.377766	.0072011
Stddev	.103359	.0020782	.000291	.001145	.000312	.111082	.0009216
%RSD	2.638945	4.109457	24.95687	49.91295	8.274680	1.741711	12.79810

#1	3.960844	.0482793	-.001491	-.001401	-.003489	6.415668	.0082605
#2	3.798571	.0523325	-.000934	-.001896	-.003705	6.252693	.0065845
#3	3.990613	.0511032	-.001068	-.003585	-.004104	6.464937	.0067582

Sample Name: M4118-05 Acquired: 10/11/2021 17:26:46 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	11.96161	.0266649	.8463691
Stddev	1.13704	.0003929	.0016310
%RSD	9.505760	1.473617	.1927011

#1	11.29271	.0263096	.8451975
#2	13.27447	.0265982	.8482318
#3	11.31764	.0270870	.8456780

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.256	51346.09	12854.99	2991.494	2910.789
Stddev	110.054	191.74	48.45	55.090	140.145
%RSD	4.813706	.3734284	.3768917	1.841546	4.814683

#1	2409.339	51155.71	12829.95	2932.531	3068.946
#2	2197.333	51343.40	12824.18	3000.300	2802.038
#3	2252.096	51539.16	12910.83	3041.650	2861.383

Sample Name: M4118-05DUP Acquired: 10/11/2021 17:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0028049	-.004802	.0005641	.0031281	.0040906	-.058769	.1436662
Stddev	.0019745	.002112	.0010894	.0022291	.0012803	.010046	.0016518
%RSD	70.39397	43.99199	193.1199	71.25966	31.29938	17.09331	1.149719

#1	.0048436	-.006512	.0017128	.0031656	.0043283	-.052232	.1437271
#2	.0009017	-.002440	-.000454	.0053382	.0052353	-.070336	.1419848
#3	.0026693	-.005454	.000434	.0008805	.0027080	-.053740	.1452866

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000194	-.000045	208.0716	-.000546	.0002331	-.000847	.0137594
Stddev	.000005	.000027	.8887	.000215	.0001696	.000138	.0037987
%RSD	2.579501	59.46298	.4271196	39.43595	72.76438	16.29018	27.60809

#1	-.000189	-.000075	207.0763	-.000794	.0003743	-.000825	.0177350
#2	-.000199	-.000022	208.7858	-.000436	.0002800	-.000722	.0101665
#3	-.000193	-.000039	208.3527	-.000408	.0000450	-.000995	.0133768

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3620379	7.850618	.0015892	-.000496	389.1910	.0043362	.1023822
Stddev	.0029778	.101215	.0002845	.000056	1.0823	.0020593	.0003676
%RSD	.8224986	1.289264	17.89827	11.24867	.2780845	47.49115	.3590342

#1	.3589144	7.745309	.0017471	-.000542	387.9626	.0034504	.1027486
#2	.3623547	7.947170	.0012609	-.000434	389.6061	.0066902	.1023846
#3	.3648446	7.859375	.0017597	-.000511	390.0043	.0028680	.1020134

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.845608	.0464495	-.001407	-.001896	-.003680	6.255604	.0091931
Stddev	.065946	.0007814	.000119	.000410	.000781	.148073	.0003148
%RSD	1.714841	1.682209	8.437303	21.64543	21.21022	2.367053	3.424330

#1	3.808592	.0460834	-.001541	-.001780	-.003466	6.153364	.0092513
#2	3.921747	.0459183	-.001316	-.001556	-.004546	6.425409	.0094747
#3	3.806486	.0473467	-.001364	-.002352	-.003029	6.188040	.0088533

Sample Name: M4118-05DUP Acquired: 10/11/2021 17:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	11.40271	.0258706	.8487281
Stddev	.01275	.0023087	.0022676
%RSD	.1117817	8.924076	.2671703

#1	11.38805	.0242387	.8513039
#2	11.41115	.0285122	.8478472
#3	11.40892	.0248610	.8470331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.624	51240.82	12945.83	2862.387	2940.741
Stddev	90.860	36.06	2.85	27.796	117.798
%RSD	3.927166	.0703698	.0220404	.9710853	4.005717

#1	2242.704	51271.92	12942.88	2836.444	2848.562
#2	2416.041	51201.30	12946.03	2858.991	3073.454
#3	2282.126	51249.26	12948.58	2891.725	2900.207

Sample Name: M4118-05LX5 Acquired: 10/11/2021 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.000545	-.000996	.0001980	.0024197	.0010943	-.005922	.0284637
Stddev	.000595	.001525	.0009434	.0019619	.0003469	.001850	.0000979
%RSD	109.1925	153.1230	476.3968	81.07949	31.69990	31.24211	.3437718

#1	.000136	-.002538	.0010493	.0038749	.0006942	-.004579	.0283576
#2	-.000965	-.000960	.0003612	.0031959	.0013111	-.008033	.0284828
#3	-.000806	.000511	-.000816	.0001885	.0012775	-.005155	.0285505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000112	-.000078	40.40229	-.000689	-.000217	-.000450	.0016365
Stddev	.000006	.000022	.16332	.000219	.000145	.000252	.0043740
%RSD	4.936362	28.18192	.4042341	31.79206	66.87021	55.89217	267.2805

#1	-.000115	-.000066	40.28904	-.000937	-.000125	-.000512	.0051437
#2	-.000105	-.000065	40.58950	-.000519	-.000141	-.000666	.0030302
#3	-.000115	-.000104	40.32832	-.000612	-.000384	-.000174	-.003265

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0731300	1.585614	.0005368	.0000291	71.30169	.0013886	.0193067
Stddev	.0009940	.023658	.0003478	.0004260	.59709	.0010631	.0002866
%RSD	1.359208	1.492054	64.80084	1461.887	.8374166	76.56238	1.484323

#1	.0742391	1.612710	.0008376	-.000243	71.09238	.0023860	.0189784
#2	.0728310	1.569055	.0006168	-.000190	70.83743	.0002701	.0195067
#3	.0723198	1.575077	.0001559	.000520	71.97526	.0015096	.0194349

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6552716	-.003284	-.002040	-.002258	-.001114	1.188268	.0008810
Stddev	.0318151	.000429	.000126	.000221	.000367	.061930	.0006444
%RSD	4.855252	13.05486	6.156977	9.773594	32.98570	5.211776	73.13985

#1	.6920000	-.003264	-.001895	-.002423	-.000754	1.259216	.0002510
#2	.6362255	-.003722	-.002117	-.002342	-.001100	1.145039	.0015388
#3	.6375892	-.002866	-.002108	-.002007	-.001488	1.160550	.0008531

Sample Name: M4118-05LX5 Acquired: 10/11/2021 17:34:59 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	2.156193	.0120498	.1651032
Stddev	.047336	.0021141	.0003493
%RSD	2.195366	17.54484	.2115337

#1	2.210673	.0143155	.1647144
#2	2.132789	.0117038	.1652045
#3	2.125118	.0101300	.1653905

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2505.240	55603.14	13331.46	3316.137	3330.000
Stddev	33.845	69.72	42.43	34.783	94.169
%RSD	1.350958	.1253936	.3182667	1.048914	2.827906

#1	2479.165	55575.98	13306.94	3276.026	3229.872
#2	2543.488	55682.36	13306.97	3337.987	3416.787
#3	2493.068	55551.09	13380.45	3334.398	3343.342

Sample Name: CCV03 Acquired: 10/11/2021 17:42:49 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	5.018096	4.992429	4.964296	5.003934	5.028720	10.15239	9.285255
Stddev	.012426	.009631	.010466	.010093	.002759	.05774	1.547329
%RSD	.2476247	.1929110	.2108176	.2016975	.0548587	.5687745	16.66437

#1	5.011947	4.993616	4.962714	5.006423	5.025773	10.16846	10.08849
#2	5.032397	5.001411	4.954711	5.012550	5.029147	10.08831	7.50149
#3	5.009943	4.982259	4.975462	4.992830	5.031241	10.20040	10.26579

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581462	2.479011	24.42022	.9848965	2.461203	1.261471	4.819607
Stddev	.0034101	.002518	.16782	.0009641	.003181	.005059	.057805
%RSD	1.321004	.1015830	.6872376	.0978889	.1292520	.4010608	1.199361

#1	.2549780	2.476638	24.25349	.9850595	2.457563	1.264090	4.816927
#2	.2617553	2.478742	24.41806	.9838613	2.462599	1.255640	4.763190
#3	.2577053	2.481653	24.58912	.9857687	2.463449	1.264685	4.878705

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.515192	24.78924	2.474716	1.230833	25.00315	2.460416	2.528497
Stddev	.003375	.14018	.002775	.002069	.34774	.008394	.002467
%RSD	.1341777	.5654813	.1121189	.1680805	1.390796	.3411596	.0975542

#1	2.512989	24.67698	2.473497	1.228513	25.32451	2.454154	2.527373
#2	2.513509	24.74437	2.472759	1.232488	24.63397	2.457141	2.531325
#3	2.519077	24.94635	2.477891	1.231496	25.05098	2.469954	2.526792

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18721	5.068461	4.991703	4.956025	5.078002	4.879113	5.017055
Stddev	.34704	.066676	.002533	.002868	.002682	.054055	.000855
%RSD	1.434823	1.315502	.0507487	.0578637	.0528195	1.107893	.0170412

#1	24.46535	5.021874	4.994419	4.955297	5.081012	4.887457	5.016501
#2	23.79830	5.144838	4.991287	4.953591	5.077127	4.821371	5.018040
#3	24.29797	5.038671	4.989404	4.959186	5.075867	4.928511	5.016624

Sample Name: CCV03 Acquired: 10/11/2021 17:42:49 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	4.960691	4.909044	^F *****
Stddev	.005305	.005202	-----
%RSD	.1069366	.1059663	-----

#1	4.960253	4.903360	5.071490
#2	4.966201	4.913569	^ -----
#3	4.955618	4.910203	4.970929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2455.807	55796.15	13387.98	3056.464	3209.255
Stddev	2.534	95.35	179.49	12.579	6.219
%RSD	.1031815	.1708832	1.340656	.4115585	.1937954

#1	2456.623	55692.98	13501.22	3051.853	3216.209
#2	2452.966	55814.47	13181.04	3046.841	3204.224
#3	2457.832	55881.01	13481.70	3070.698	3207.333

Sample Name: CCB03 Acquired: 10/11/2021 17:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0005402	-.000010	-.000476	.0001960	.0008395	.0255591	.0007142
Stddev	.0018653	.000988	.000183	.0011916	.0011683	.0022620	.0002797
%RSD	345.2762	9509.373	38.46187	607.8471	139.1738	8.849884	39.16764

#1	.0021175	.000367	-.000522	-.001177	-.000506	.0232092	.0005358
#2	.0010219	-.001132	-.000274	.000806	.001425	.0277214	.0010366
#3	-.001519	.000733	-.000632	.000959	.001600	.0257469	.0005702

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	-.000045	.0044041	-.000081	.0000728	-.000186	.0040731
Stddev	.000033	.000051	.0095649	.000197	.0000352	.000279	.0039484
%RSD	34.70424	112.7590	217.1829	241.9572	48.35772	149.9006	96.93915

#1	-.000058	-.000104	.0125617	-.000309	.0000560	-.000100	-.000454
#2	-.000108	-.000017	.0067732	.000036	.0000492	-.000499	.006804
#3	-.000121	-.000015	-.006123	.000029	.0001133	.000039	.005869

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000321	-.010018	.0000029	-.000032	.0571282	.0027194	.0007080
Stddev	.000179	.006406	.0003085	.000251	.0046854	.0005038	.0000765
%RSD	55.75754	63.94454	10683.99	790.4944	8.201478	18.52749	10.80616

#1	-.000196	-.013792	.0003308	.000208	.0600654	.0032643	.0007562
#2	-.000527	-.013641	-.000041	-.000011	.0595944	.0022704	.0006198
#3	-.000242	-.002622	-.000282	-.000292	.0517249	.0026234	.0007480

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078211	-.004927	-.000380	-.000308	.0052671	.0783244	.0002589
Stddev	.011806	.000630	.000697	.000525	.0023814	.0169882	.0002236
%RSD	15.09442	12.78566	183.2778	170.7335	45.21227	21.68947	86.39763

#1	-.091353	-.004570	.000384	.000299	.0079500	.0949970	.0004201
#2	-.068502	-.004557	-.000544	-.000618	.0044477	.0789388	.0003529
#3	-.074778	-.005654	-.000981	-.000604	.0034036	.0610374	.0000035

Sample Name: CCB03 Acquired: 10/11/2021 17:46:37 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0018123	.0059961	.0002072
Stddev	.0026620	.0012728	.0000339
%RSD	146.8808	21.22670	16.35723

#1	-.000874	.0063873	.0001905
#2	.001861	.0070274	.0002462
#3	.004450	.0045737	.0001849

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2650.264	58718.63	13536.99	3303.125	3709.304
Stddev	21.359	157.53	35.28	2.693	4.886
%RSD	.8059013	.2682804	.2606331	.0815417	.1317355

#1	2627.490	58578.85	13577.59	3302.604	3712.595
#2	2669.849	58687.72	13513.80	3306.040	3711.628
#3	2653.452	58889.33	13519.58	3300.730	3703.689

Sample Name: M4118-05MS Acquired: 10/11/2021 17:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.7953282	1.744674	.9225716	1.930205	.7842352	1.974815	.3381053
Stddev	.0230626	.057336	.0273385	.061346	.0242772	.021432	.0021893
%RSD	2.899763	3.286345	2.963294	3.178205	3.095653	1.085248	.6475173

#1	.7935646	1.743857	.9275475	1.929176	.7795638	1.950635	.3356250
#2	.7731980	1.687751	.8930869	1.869381	.7626332	1.991468	.3397685
#3	.8192220	1.802415	.9470804	1.992060	.8105087	1.982341	.3389226

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1960561	.1981839	190.3671	.3859371	.1972554	.2921154	3.039973
Stddev	.0011685	.0063042	1.4785	.0007585	.0063318	.0094341	.030687
%RSD	.5960248	3.181003	.7766572	.1965449	3.209935	3.229580	1.009439

#1	.1949653	.1958909	188.8607	.3863550	.1951972	.2890142	3.016993
#2	.1972894	.1933471	190.4245	.3863948	.1922088	.2846224	3.028104
#3	.1959135	.2053137	191.8160	.3850616	.2043601	.3027098	3.074821

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5339520	9.148412	.4956052	.0727163	352.5051	.3125512	.2888737
Stddev	.0057384	.104005	.0155392	.0000593	3.4955	.0062585	.0007387
%RSD	1.074712	1.136860	3.135408	.0815847	.9916112	2.002397	.2557242

#1	.5273265	9.036298	.4898977	.0727405	351.0007	.3138819	.2880262
#2	.5373485	9.167187	.4837268	.0727598	356.5009	.3057343	.2893809
#3	.5371809	9.241750	.5131911	.0726487	350.0138	.3180373	.2892141

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.39551	.3315556	.4036703	.6929571	.2106098	6.799498	6.377274
Stddev	.48881	.0014560	.0128428	.0285833	.0022775	.148669	.229705
%RSD	3.395558	.4391429	3.181513	4.124827	1.081398	2.186465	3.601936

#1	14.95992	.3302737	.3990190	.6795342	.2112020	6.907101	6.241089
#2	14.10959	.3331386	.3938011	.6735559	.2080946	6.629858	6.248251
#3	14.11701	.3312544	.4181907	.7257813	.2125327	6.861536	6.642483

Sample Name: M4118-05MS Acquired: 10/11/2021 17:50:38 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	10.63003	.2358856	.9731222
Stddev	.39636	.0044842	.0026056
%RSD	3.728642	1.901017	.2677561

#1	10.40157	.2394334	.9702633
#2	10.40082	.2308455	.9737398
#3	11.08770	.2373778	.9753635

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2295.581	51578.34	13014.64	2842.194	2900.541
Stddev	72.944	102.23	36.32	6.240	91.667
%RSD	3.177570	.1982051	.2790425	.2195488	3.160358

#1	2280.106	51577.82	13051.32	2849.043	2886.130
#2	2375.020	51680.84	12978.70	2840.705	2998.561
#3	2231.616	51476.38	13013.89	2836.833	2816.933

Sample Name: M4118-05MSD Acquired: 10/11/2021 17:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.8005543	1.764270	.9309326	1.940329	.7850674	1.996125	.3356225
Stddev	.0170099	.043529	.0236664	.045727	.0242345	.017292	.0017613
%RSD	2.124760	2.467255	2.542225	2.356683	3.086930	.8662815	.5247787

#1	.7976898	1.750037	.9242643	1.913504	.7741793	1.977812	.3338057
#2	.7851585	1.729639	.9113158	1.914355	.7681867	2.012174	.3373225
#3	.8188145	1.813134	.9572178	1.993128	.8128363	1.998387	.3357394

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1979723	.1999545	182.9940	.3861031	.1988415	.2953898	3.011387
Stddev	.0018001	.0055934	.5717	.0020759	.0050846	.0073996	.039577
%RSD	.9092442	2.797328	.3124192	.5376531	2.557117	2.505045	1.314260

#1	.2000302	.1971017	182.3706	.3837498	.1956247	.2912615	2.966034
#2	.1966905	.1963627	183.1176	.3868851	.1961964	.2909752	3.029196
#3	.1971962	.2063991	183.4939	.3876745	.2047035	.3039325	3.038931

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5274499	8.893697	.5002059	.0723410	337.6252	.3096330	.2857172
Stddev	.0022731	.104152	.0137628	.0006072	6.0939	.0066137	.0008991
%RSD	.4309696	1.171074	2.751428	.8393901	1.804915	2.135966	.3146882

#1	.5248740	8.773493	.4905599	.0722310	333.1971	.3020081	.2846903
#2	.5283011	8.950508	.4940913	.0717962	344.5752	.3130759	.2863629
#3	.5291746	8.957090	.5159664	.0729956	335.1034	.3138149	.2860984

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.85771	.3313712	.4046498	.6920395	.2090359	6.428094	6.369196
Stddev	.19307	.0029741	.0109924	.0221407	.0032141	.182671	.202060
%RSD	1.393197	.8975165	2.716509	3.199335	1.537565	2.841753	3.172458

#1	13.63481	.3347206	.3986286	.6768697	.2070516	6.271064	6.254154
#2	13.97264	.3303534	.3979836	.6818025	.2073119	6.384646	6.250926
#3	13.96568	.3290397	.4173372	.7174462	.2127441	6.628571	6.602507

Sample Name: M4118-05MSD Acquired: 10/11/2021 17:54:31 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	10.20669	.2334228	.9431296
Stddev	.30441	.0056888	.0025933
%RSD	2.982456	2.437118	.2749646

#1	10.01824	.2275279	.9401934
#2	10.04395	.2338604	.9451067
#3	10.55788	.2388802	.9440887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2288.702	51905.85	12951.91	2863.144	2890.949
Stddev	49.321	55.24	125.94	3.209	65.378
%RSD	2.154965	.1064238	.9723671	.1120724	2.261487

#1	2297.630	51848.78	12807.73	2865.321	2905.695
#2	2332.949	51909.71	13007.56	2859.459	2947.694
#3	2235.527	51959.06	13040.43	2864.652	2819.456

Sample Name: M4118-05A Acquired: 10/11/2021 17:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.8803221	1.926485	1.024111	2.152886	.8734085	2.115816	.3626549
Stddev	.0013681	.001339	.003327	.008693	.0032716	.013017	.0014118
%RSD	.1554056	.0694903	.3248297	.4037630	.3745741	.6152147	.3893021

#1	.8816336	1.927226	1.020402	2.160962	.8745478	2.100948	.3619340
#2	.8804289	1.924939	1.026831	2.143686	.8759581	2.121342	.3642816
#3	.8789037	1.927289	1.025100	2.154010	.8697197	2.125158	.3617491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104703	.2205593	204.1255	.4092184	.2193497	.3231583	3.211069
Stddev	.0011953	.0000900	1.2521	.0019794	.0006186	.0003625	.050771
%RSD	.5679055	.0407840	.6134177	.4837044	.2820142	.1121748	1.581126

#1	.2117036	.2205858	202.6943	.4087437	.2198942	.3234460	3.161639
#2	.2103902	.2204591	204.6632	.4113920	.2194780	.3232778	3.208483
#3	.2093171	.2206330	205.0190	.4075195	.2186771	.3227512	3.263083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5685841	9.812624	.5511737	.0772879	376.9176	.3335586	.3080679
Stddev	.0038804	.044924	.0007000	.0005995	1.9337	.0072142	.0035880
%RSD	.6824749	.4578183	.1269962	.7756230	.5130409	2.162796	1.164664

#1	.5642689	9.770758	.5505044	.0768594	375.2973	.3262188	.3049762
#2	.5696966	9.807032	.5511158	.0779729	376.3971	.3338166	.3120021
#3	.5717868	9.860082	.5519008	.0770314	379.0583	.3406403	.3072253

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.01880	.3555541	.4489725	.7737469	.2271648	7.376049	7.123036
Stddev	.12358	.0045594	.0006385	.0019090	.0045840	.168931	.001220
%RSD	.8228580	1.282350	.1422178	.2467229	2.017917	2.290263	.0171329

#1	14.88339	.3607967	.4487699	.7746507	.2225034	7.209595	7.124428
#2	15.04750	.3525145	.4496878	.7715538	.2273236	7.371200	7.122530
#3	15.12551	.3533510	.4484600	.7750362	.2316673	7.547352	7.122150

Sample Name: M4118-05A Acquired: 10/11/2021 17:58:21 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	11.88334	.2556493	1.041487
Stddev	.01606	.0058936	.003420
%RSD	.1351624	2.305359	.3283763

#1	11.87695	.2492876	1.037636
#2	11.90162	.2567370	1.042654
#3	11.87146	.2609233	1.044171

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2196.464	51582.63	12929.56	2836.640	2752.691
Stddev	3.608	90.75	97.56	27.695	5.819
%RSD	.1642830	.1759375	.7545400	.9763342	.2113928

#1	2194.434	51587.94	12843.30	2853.697	2747.621
#2	2194.327	51489.34	12909.94	2804.684	2751.407
#3	2200.630	51670.61	13035.44	2851.537	2759.044

Sample Name: M4144-02 Acquired: 10/11/2021 18:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0444919	-.011179	.0981521	.0190310	.0062316	7.137902
Stddev	.0055149	.001047	.0110813	.0027158	.0006287	.039793
%RSD	12.39523	9.365281	11.28996	14.27042	10.08903	.5574818

#1	.0393840	-.010566	.0877689	.0159255	.0068678	7.100055
#2	.0503391	-.012387	.1098196	.0209614	.0062165	7.179390
#3	.0437525	-.010583	.0968679	.0202061	.0056106	7.134260

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4717615	.0006701	.0029650	183.0479	.1004186	.0100614
Stddev	.0032610	.0000269	.0002215	1.1430	.0008343	.0010806
%RSD	.6912460	4.015505	7.471001	.6244352	.8308738	10.73999

#1	.4705303	.0006758	.0027179	181.9968	.0997539	.0091088
#2	.4754589	.0006937	.0031459	182.8821	.1001469	.0112357
#3	.4692954	.0006408	.0030312	184.2648	.1013549	.0098398

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6789757	7.032721	.3320344	18.77133	.0365500	.0002882
Stddev	.0271544	.060389	.0025305	.15583	.0014863	.0002332
%RSD	3.999312	.8586926	.7621324	.8301557	4.066473	80.90408

#1	.6525319	6.971387	.3292683	18.61240	.0351048	.0000858
#2	.7067888	7.034657	.3326020	18.77774	.0380743	.0005431
#3	.6776065	7.092120	.3342329	18.92386	.0364710	.0002356

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	^ *****	.0988894	1.133031	25.93353	.4932603	.0704739
Stddev	-----	.0018979	.005300	.36210	.0033645	.0023062
%RSD	-----	1.919189	.4677893	1.396279	.6820942	3.272357

#1	3038.183	.0975387	1.126952	25.54363	.4961517	.0683340
#2	^ -----	.0980702	1.135454	25.99770	.4895675	.0729164
#3	3046.470	.1010593	1.136687	26.25926	.4940618	.0701713

Sample Name: M4144-02 Acquired: 10/11/2021 18:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0043890	.2107088	F 68.46647	F 356.5528	F 226.8061	.0882537
Stddev	.0020076	.0026166	.72981	22.2188	14.5370	.0075263
%RSD	45.74175	1.241804	1.065931	6.231552	6.409419	8.528046

#1	.0049433	.2096704	67.65640	334.8281	212.6435	.0803870
#2	.0060613	.2136851	68.67037	379.2347	241.6906	.0889882
#3	.0021625	.2087707	69.07264	355.5957	226.0841	.0953858

Elem	Sr4077
Units	ppm
Avg	.1454871
Stddev	.0004453
%RSD	.3060487

#1	.1451193
#2	.1459821
#3	.1453599

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2106.800	42195.31	11520.35	2535.722	2394.967
Stddev	132.457	55.40	31.66	6.622	152.988
%RSD	6.287135	.1313011	.2747824	.2611372	6.387880

#1	2232.379	42222.31	11505.80	2536.063	2540.748
#2	1968.397	42232.03	11498.58	2528.936	2235.670
#3	2119.623	42131.58	11556.66	2542.167	2408.482

Sample Name: M4144-03 Acquired: 10/11/2021 18:10:04 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0047084	-.007512	.0027555	.0060030	.0073649	5.062087	.3986869
Stddev	.0024731	.002280	.0005776	.0011900	.0025353	.024602	.0018051
%RSD	52.52619	30.34399	20.96368	19.82347	34.42463	.4859990	.4527495

#1	.0022767	-.008693	.0020904	.0055678	.0100169	5.043385	.3996573
#2	.0046275	-.004885	.0030437	.0073493	.0071127	5.089957	.3997993
#3	.0072210	-.008960	.0031322	.0050918	.0049651	5.052920	.3966042

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000192	-.000433	409.5194	.0288813	.0060057	.1002019	6.410280
Stddev	.000032	.000114	3.9906	.0002772	.0004585	.0014137	.092658
%RSD	16.77302	26.32065	.9744664	.9597801	7.634617	1.410805	1.445456

#1	-.000155	-.000306	405.1789	.0291813	.0065247	.1015466	6.303662
#2	-.000212	-.000465	410.3500	.0286347	.0058369	.1003310	6.471334
#3	-.000209	-.000527	413.0294	.0288278	.0056555	.0987282	6.455843

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0618320	.5883688	.0089077	-.000991	139.9426	.0045890	.2566310
Stddev	.0006699	.0068632	.0004672	.000196	28.0573	.0025683	.0003543
%RSD	1.083507	1.166486	5.244769	19.72540	20.04912	55.96753	.1380686

#1	.0615546	.5847783	.0092458	-.001016	153.5337	.0074544	.2563889
#2	.0613454	.5962825	.0091027	-.001174	158.6159	.0038185	.2570377
#3	.0625961	.5840457	.0083746	-.000785	107.6780	.0024941	.2564663

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	126.5892	.0491933	.0196529	.0022896	.0324837	9.381790	1.894598
Stddev	.5547	.0009843	.0002836	.0008421	.0045008	.256776	.096765
%RSD	.4381582	2.000903	1.442867	36.77724	13.85540	2.736966	5.107437

#1	126.6145	.0495510	.0199790	.0013291	.0366950	9.101543	2.006330
#2	127.1308	.0499487	.0194643	.0026393	.0330156	9.605760	1.837987
#3	126.0223	.0480802	.0195154	.0029005	.0277407	9.438066	1.839477

Sample Name: M4144-03 Acquired: 10/11/2021 18:10:04 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	22.70006	.0737483	^ *****
Stddev	.08832	.0026464	-----
%RSD	.3890908	3.588438	-----

#1	22.79970	.0708839	11.26849
#2	22.66911	.0761024	11.33787
#3	22.63139	.0742585	^ -----

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2294.737	49415.17	12545.16	2842.280	2838.925
Stddev	106.171	54.22	48.05	23.100	190.271
%RSD	4.626727	.1097276	.3830044	.8127168	6.702203

#1	2294.425	49353.43	12508.32	2827.529	2683.267
#2	2188.721	49437.00	12599.50	2830.409	2782.476
#3	2401.063	49455.07	12527.64	2868.901	3051.033

Sample Name: PB139752BL Acquired: 10/11/2021 18:14:12 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001247	-.000911	.0003011	.0002540	.0003716	.0042970
Stddev	.001106	.000750	.0006053	.0015922	.0013061	.0021016
%RSD	88.72813	82.34547	201.0369	626.9127	351.4476	48.90833

#1	.000004	-.001276	.0003941	-.000470	-.001108	.0049610
#2	-.001649	-.000048	-.000345	.002079	.001364	.0019436
#3	-.002096	-.001409	.000855	-.000848	.000859	.0059865

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004747	-.000069	-.000056	.0406569	-.000376	-.000080
Stddev	.0002311	.000023	.000044	.0049031	.000351	.000124
%RSD	48.67363	33.07518	78.10417	12.05981	93.28435	155.0855

#1	.0005633	-.000079	-.000084	.0442144	-.000550	-.000224
#2	.0006484	-.000085	-.000006	.0350638	-.000605	-.000006
#3	.0002125	-.000043	-.000078	.0426923	.000028	-.000011

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000300	.0027308	-.000525	-.014307	.0000867	-.000083
Stddev	.000161	.0027362	.000285	.005387	.0000409	.000158
%RSD	53.75069	100.1965	54.23974	37.65158	47.15873	190.5276

#1	-.000223	.0058873	-.000202	-.017181	.0000682	-.000054
#2	-.000486	.0010322	-.000740	-.008093	.0001335	.000058
#3	-.000192	.0012730	-.000633	-.017647	.0000583	-.000254

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3165333	.0014737	-.000135	-.009899	-.014384	-.001977
Stddev	.0027696	.0001790	.000375	.010265	.000644	.000069
%RSD	.8749626	12.14323	278.0029	103.7019	4.477052	3.486799

#1	.3190561	.0015674	-.000261	-.000214	-.013852	-.001975
#2	.3169740	.0012674	-.000430	-.020660	-.014201	-.001909
#3	.3135699	.0015864	.000287	-.008824	-.015100	-.002047

Sample Name: PB139752BL Acquired: 10/11/2021 18:14:12 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.000299	-.000341	.0017296	F .0101738	F .0271231	F .0136018
Stddev	.000611	.000521	.0004356	.0021602	.0035893	.0008032
%RSD	204.3727	152.8353	25.18455	21.23251	13.23327	5.904896

#1	-.000814	-.000728	.0019280	.0120593	.0312004	.0126760
#2	-.000458	-.000546	.0012301	.0106451	.0257283	.0140177
#3	.000376	.000251	.0020306	.0078169	.0244406	.0141117

Elem	Sr4077
Units	ppm
Avg	.0008975
Stddev	.0001388
%RSD	15.46504

#1	.0010305
#2	.0009085
#3	.0007535

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2602.365	58974.53	13566.75	3444.539	3744.144
Stddev	26.745	216.56	39.55	129.934	7.578
%RSD	1.027706	.3672025	.2915183	3.772160	.2023964

#1	2633.245	59145.14	13561.01	3529.413	3752.537
#2	2587.290	59047.54	13530.38	3509.246	3742.089
#3	2586.561	58730.90	13608.86	3294.957	3737.804

Sample Name: PB139752TB Acquired: 10/11/2021 18:22:00 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001551	-.003187	-.001358	.0061806	.0011794	.0126368
Stddev	.002248	.001557	.000240	.0011725	.0015134	.0036606
%RSD	144.9498	48.87684	17.69722	18.96995	128.3214	28.96813

#1	-.003628	-.004928	-.001310	.0048700	.0028685	.0084116
#2	.000837	-.002706	-.001618	.0071300	-.000053	.0146442
#3	-.001862	-.001926	-.001145	.0065417	.000723	.0148544

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001973	-.000252	-.000265	.0317257	.0003773	-.000258
Stddev	.0002205	.000043	.000060	.0044084	.0003479	.000178
%RSD	111.7439	16.97614	22.63175	13.89540	92.22294	69.09631

#1	.0002461	-.000239	-.000207	.0367451	.0007790	-.000087
#2	-.000043	-.000299	-.000262	.0299493	.0001820	-.000244
#3	.000389	-.000217	-.000327	.0284825	.0001708	-.000442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000527	.0156195	.0006713	-.009107	.0002345	-.000191
Stddev	.000466	.0024509	.0002225	.011649	.0000755	.000063
%RSD	88.42302	15.69148	33.14766	127.9174	32.17348	33.23265

#1	-.000330	.0170796	.0004363	-.018442	.0002299	-.000248
#2	-.001060	.0127899	.0006989	-.012827	.0001615	-.000123
#3	-.000192	.0169890	.0008788	.003948	.0003122	-.000202

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 335.8924	.0014434	.0067982	.0601716	-.014904	-.001670
Stddev	.8935	.0015793	.0002579	.0143389	.000147	.000282
%RSD	.2660039	109.4210	3.793877	23.82994	.9842889	16.91405

#1	335.7935	.0032295	.0066292	.0437770	-.014790	-.001399
#2	335.0525	.0002315	.0066703	.0703725	-.015069	-.001962
#3	336.8312	.0008691	.0070951	.0663654	-.014852	-.001648

Sample Name: PB139752TB Acquired: 10/11/2021 18:22:00 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0011736	.0001384	.0247415	.0023439	F .0466818	.0087942
Stddev	.0005579	.0010277	.0039913	.0020559	.0049434	.0007264
%RSD	47.53384	742.7125	16.13215	87.71093	10.58963	8.259922

#1	.0005357	.0011701	.0208667	.0031888	.0473075	.0087030
#2	.0015702	-.000885	.0288400	.0038428	.0414553	.0081178
#3	.0014149	.000130	.0245178	.0000002	.0512826	.0095619

Elem	Sr4077
Units	ppm
Avg	-.000089
Stddev	.000021
%RSD	23.01482

#1	-.000068
#2	-.000110
#3	-.000090

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2498.536	52312.76	12987.39	3001.978	3070.251
Stddev	192.441	66.07	93.59	15.970	74.636
%RSD	7.702156	.1262945	.7206470	.5319679	2.430928

#1	2379.989	52246.62	12888.61	3010.905	3098.669
#2	2395.041	52312.90	13074.75	2983.541	3126.503
#3	2720.578	52378.75	12998.80	3011.489	2985.581

Sample Name: M4144-01 Acquired: 10/11/2021 18:26:10 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0288542	.0026064	.7305459	.0191906	.0056637	23.64934
Stddev	.0017791	.0012846	.0551344	.0029477	.0004475	.12288
%RSD	6.165947	49.28694	7.547013	15.36020	7.901112	.5195929

#1	.0278278	.0029577	.6670290	.0210785	.0055670	23.51894
#2	.0278263	.0036789	.7585617	.0206995	.0061516	23.66610
#3	.0309086	.0011827	.7660469	.0157939	.0052724	23.76298

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.552223	.0014150	.0007073	97.05351	.1281170	.0254735
Stddev	.019430	.0000256	.0012054	.80847	.0005628	.0015131
%RSD	.7613091	1.811877	170.4194	.8330118	.4392935	5.939967

#1	2.530947	.0013948	-.000685	96.12525	.1281895	.0237832
#2	2.556693	.0014065	.001412	97.43182	.1286401	.0267017
#3	2.569029	.0014439	.001395	97.60347	.1275215	.0259355

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4376635	107.5502	1.236134	22.91235	.0565373	.0052465
Stddev	.0257986	.5874	.012674	.28525	.0028915	.0007481
%RSD	5.894622	.5461458	1.025298	1.244965	5.114380	14.25828

#1	.4092546	106.9122	1.221652	22.58962	.0534076	.0043927
#2	.4596313	107.6697	1.241546	23.01668	.0591095	.0057868
#3	.4441046	108.0686	1.245203	23.13075	.0570949	.0055601

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2017.854	.0861763	4.061091	22.52476	1.952102	.0380582
Stddev	17.441	.0009193	.019134	.17551	.013907	.0024517
%RSD	.8643582	1.066821	.4711632	.7791985	.7123949	6.442021

#1	1997.755	.0871959	4.039328	22.42191	1.936391	.0354756
#2	2029.011	.0854106	4.068675	22.42494	1.962833	.0403537
#3	2026.796	.0859224	4.075271	22.72742	1.957082	.0383452

Sample Name: M4144-01 Acquired: 10/11/2021 18:26:10 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0125506	.4265872	F 42.10776	F 308.4303	93.15363	.0576540
Stddev	.0010230	.0027883	.22416	21.7460	6.61867	.0056985
%RSD	8.151021	.6536283	.5323537	7.050524	7.105110	9.883971

#1	.0127157	.4235374	41.95504	283.3331	85.51392	.0517087
#2	.0134810	.4272184	42.00314	320.2824	96.79196	.0581846
#3	.0114551	.4290058	42.36511	321.6754	97.15500	.0630686

Elem	Sr4077
Units	ppm
Avg	.2578255
Stddev	.0001564
%RSD	.0606413

#1	.2578228
#2	.2576706
#3	.2579832

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.783	47428.87	12543.34	2767.470	2501.620
Stddev	158.951	130.21	36.20	9.470	178.599
%RSD	6.978343	.2745479	.2885675	.3421796	7.139321

#1	2461.287	47285.06	12559.22	2757.183	2707.830
#2	2182.849	47462.76	12501.92	2769.402	2396.172
#3	2189.212	47538.78	12568.88	2775.824	2400.858

Sample Name: PB139752BS Acquired: 10/11/2021 18:30:07 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.8045361	2.112200	1.009122	2.039693	.8101112	2.108232
Stddev	.0202444	.009507	.003279	.055168	.0199995	.015768
%RSD	2.516281	.4500982	.3249257	2.704718	2.468734	.7479187

#1	.7993187	2.103496	1.005446	2.029779	.8040015	2.091937
#2	.7874110	2.110759	1.010178	1.990154	.7938793	2.123414
#3	.8268785	2.122345	1.011743	2.099145	.8324530	2.109346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2209460	.2189862	.2005551	1.084137	.4118498	.2011528
Stddev	.0003978	.0027395	.0010329	.017383	.0016720	.0006242
%RSD	.1800410	1.251009	.5150468	1.603382	.4059697	.3103022

#1	.2205387	.2218589	.1994416	1.064187	.4112120	.2004375
#2	.2213336	.2186968	.2007419	1.092200	.4137468	.2014341
#3	.2209657	.2164028	.2014820	1.096024	.4105905	.2015868

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3208588	3.067874	.2195442	2.119015	.5083815	.0753575
Stddev	.0084558	.069374	.0048243	.047416	.0029769	.0002721
%RSD	2.635351	2.261316	2.197408	2.237632	.5855570	.3610629

#1	.3190545	2.995870	.2151979	2.095544	.5052167	.0756270
#2	.3134509	3.073471	.2186998	2.087913	.5088022	.0753625
#3	.3300711	3.134280	.2247350	2.173589	.5111257	.0750829

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.928689	.3222668	.2110881	10.02867	.3263222	.4178216
Stddev	.036410	.0060392	.0003808	.22413	.0031496	.0110553
%RSD	.9267648	1.873984	.1804006	2.234895	.9651934	2.645928

#1	3.893565	.3163149	.2113523	9.79910	.3298336	.4138836
#2	3.926241	.3220960	.2106516	10.03995	.3253866	.4092746
#3	3.966261	.3283897	.2112605	10.24694	.3237463	.4303067

Sample Name: PB139752BS Acquired: 10/11/2021 18:30:07 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.7113294	.2169160	.9864435	5.861011	F .1536783	.2239914
Stddev	.0057531	.0048798	.0327483	.030351	.0318494	.0038245
%RSD	.8087812	2.249621	3.319834	.5178535	20.72473	1.707414

#1	.7056221	.2118869	.9516638	5.837483	.1870974	.2199550
#2	.7112387	.2172297	.9909789	5.850281	.1502638	.2244581
#3	.7171273	.2216314	1.016688	5.895270	.1236737	.2275611

Elem	Sr4077
Units	ppm
Avg	.2088447
Stddev	.0007813
%RSD	.3740967

#1	.2079470
#2	.2093708
#3	.2092163

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2610.753	57350.20	13317.82	3199.654	3582.689
Stddev	62.180	106.36	149.36	4.241	3.715
%RSD	2.381700	.1854636	1.121471	.1325447	.1036863

#1	2617.465	57253.11	13156.86	3200.464	3582.233
#2	2669.305	57333.61	13344.67	3203.431	3586.611
#3	2545.489	57463.88	13451.92	3195.066	3579.223

Sample Name: M4111-02 Acquired: 10/11/2021 18:38:02 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001526	-.005377	-.000004	.0022043	.0021032	.1759584	.0960727
Stddev	.000818	.000276	.000617	.0019501	.0006856	.0055816	.0013668
%RSD	53.59108	5.135675	17567.97	88.46691	32.59810	3.172087	1.422670

#1	-.000695	-.005197	-.000716	.0025725	.0016967	.1709962	.0967164
#2	-.002331	-.005240	.000378	.0039441	.0028948	.1748777	.0945029
#3	-.001553	-.005695	.000328	.0000964	.0017182	.1820013	.0969988

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000234	-.000207	169.5908	.0036547	-.000622	.0005622	.0163486
Stddev	.000074	.000128	1.1006	.0002400	.000348	.0001550	.0008709
%RSD	31.72249	61.96749	.6489479	6.567125	56.02435	27.57258	5.326955

#1	-.000181	-.000059	168.4750	.0036156	-.000220	.0004448	.0157395
#2	-.000319	-.000272	169.6218	.0039119	-.000817	.0007379	.0159603
#3	-.000202	-.000288	170.6755	.0034367	-.000829	.0005039	.0173462

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000031	.0331675	-.000208	-.000472	335.9875	.0016429	.0140713
Stddev	.000157	.0073119	.000319	.000227	2.0729	.0012322	.0002768
%RSD	506.6795	22.04543	153.0584	48.02498	.6169551	75.00058	1.967332

#1	.000110	.0263378	-.000463	-.000724	333.8196	.0016011	.0143780
#2	-.000200	.0322834	-.000311	-.000285	337.9500	.0028955	.0139963
#3	-.000003	.0408812	.000149	-.000407	336.1930	.0004322	.0138398

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.522755	.0026774	-.001781	-.001740	-.003475	1.848508	.0125184
Stddev	.144352	.0001633	.000218	.000644	.001023	.055911	.0013168
%RSD	3.191677	6.098309	12.21315	36.99412	29.43515	3.024637	10.51865

#1	4.685787	.0024900	-.001598	-.001034	-.002487	1.912599	.0130667
#2	4.471289	.0027893	-.002022	-.002295	-.003409	1.823190	.0110161
#3	4.411190	.0027529	-.001723	-.001892	-.004529	1.809735	.0134725

Sample Name: M4111-02 Acquired: 10/11/2021 18:38:02 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	3.683856	.0164522	2.281963
Stddev	.091692	.0004810	.009201
%RSD	2.489021	2.923487	.4031892

#1	3.582997	.0161549	2.277976
#2	3.706391	.0170071	2.275428
#3	3.762180	.0161946	2.292485

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.482	51319.65	12846.90	2911.139	3007.948
Stddev	174.414	158.36	46.93	47.706	256.455
%RSD	7.244675	.3085709	.3653141	1.638757	8.525897

#1	2595.857	51161.82	12807.98	2867.289	3304.075
#2	2251.598	51318.61	12899.02	2904.187	2860.478
#3	2374.992	51478.53	12833.72	2961.939	2859.290

Sample Name: CCV04 Acquired: 10/11/2021 18:42:19 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	5.086142	5.076556	5.055016	5.057308	5.079687	10.31565	10.28347
Stddev	.045757	.017733	.010880	.045048	.039694	.04747	.20939
%RSD	.8996382	.3493176	.2152336	.8907526	.7814228	.4601379	2.036161

#1	5.033816	5.058643	5.056301	5.006559	5.037968	10.26086	10.04714
#2	5.105971	5.076921	5.043551	5.072800	5.084108	10.34201	10.44582
#3	5.118640	5.094104	5.065197	5.092566	5.116985	10.34409	10.35746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621745	2.527931	24.82655	1.009945	2.503473	1.274303	4.978167
Stddev	.0007941	.008954	.14145	.003110	.009098	.003992	.066724
%RSD	.3028709	.3542099	.5697666	.3079186	.3634092	.3132428	1.340336

#1	.2625476	2.518997	24.66616	1.007675	2.496502	1.269818	4.912000
#2	.2612626	2.527890	24.87998	1.008671	2.500152	1.275622	4.977066
#3	.2627133	2.536905	24.93350	1.013489	2.513765	1.277468	5.045435

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555006	25.19436	2.517713	1.251546	25.80400	2.492663	2.578901
Stddev	.017465	.19599	.006401	.001405	.17961	.010327	.010041
%RSD	.6835679	.7779161	.2542460	.1122801	.6960740	.4142966	.3893396

#1	2.535344	24.96824	2.515159	1.249942	25.59863	2.482194	2.588494
#2	2.560953	25.29938	2.512984	1.252131	25.88163	2.492955	2.579742
#3	2.568722	25.31547	2.524998	1.252563	25.93174	2.502842	2.568466

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.87322	5.103137	5.072059	5.038705	5.140613	5.260970	5.092040
Stddev	.18404	.020839	.025376	.013217	.027492	.066553	.021957
%RSD	.7399275	.4083519	.5003016	.2623055	.5348024	1.265028	.4312008

#1	24.66159	5.124987	5.043603	5.040567	5.109886	5.184135	5.076707
#2	24.96227	5.083484	5.080235	5.024656	5.149071	5.300608	5.082220
#3	24.99580	5.100939	5.092338	5.050892	5.162883	5.298168	5.117193

Sample Name: CCV04 Acquired: 10/11/2021 18:42:19 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	5.011289	4.948309	[^] F *****
Stddev	.022917	.008281	-----
%RSD	.4573021	.1673589	-----

#1	4.986333	4.939961	5.107385
#2	5.016147	4.948443	[^] -----
#3	5.031387	4.956522	5.108951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2436.682	54517.45	13276.97	3021.744	3181.039
Stddev	15.802	146.70	35.03	16.956	14.340
%RSD	.6484973	.2690860	.2638303	.5611205	.4507989

#1	2454.738	54671.34	13236.55	3004.018	3195.980
#2	2429.932	54501.79	13298.46	3023.408	3179.750
#3	2425.376	54379.20	13295.90	3037.806	3167.387

Sample Name: CCB04 Acquired: 10/11/2021 18:46:09 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.000624	-.000309	.0002166	.0009308	.0012365	.0038265	.0002581
Stddev	.000112	.001524	.0005736	.0020494	.0018898	.0010178	.0001220
%RSD	17.87893	493.0840	264.8029	220.1873	152.8330	26.59901	47.26328

#1	-.000740	.001415	.0007380	.0014610	.0005666	.0039916	.0001261
#2	-.000616	-.001477	.0003096	-.001332	.0033700	.0027363	.0002815
#3	-.000517	-.000865	-.000398	.002663	-.000227	.0047517	.0003666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	-.000129	.0049467	.0000859	-.000288	-.000148	.0041692
Stddev	.000016	.000055	.0054776	.0001225	.000126	.000347	.0034093
%RSD	12.33467	42.31093	110.7320	142.6015	43.82918	233.8880	81.77509

#1	-.000149	-.000096	-.000181	.0002268	-.000176	-.000059	.0062563
#2	-.000132	-.000099	.004303	.0000256	-.000424	-.000531	.0060163
#3	-.000116	-.000192	.010718	.0000053	-.000263	.000145	.0002348

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000142	-.008205	.0001206	-.000002	.1301026	.0018560	-.000045
Stddev	.000130	.003834	.0002392	.000313	.0081449	.0025472	.000101
%RSD	91.75398	46.72805	198.2663	15209.67	6.260385	137.2423	221.2336

#1	-.000124	-.007097	-.000027	.000214	.1392907	.0047488	.000025
#2	-.000022	-.012471	-.000008	-.000361	.1237695	-.000051	-.000001
#3	-.000280	-.005047	.000397	.000141	.1272478	.000870	-.000161

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.072584	-.007756	.0002084	-.000352	-.000047	-.005733	-.001129
Stddev	.007313	.000644	.0006330	.000220	.000414	.007669	.002091
%RSD	10.07466	8.300403	303.7125	62.66999	878.2395	133.7728	185.1461

#1	-.068595	-.007959	.0008860	-.000563	.000068	-.010800	.000032
#2	-.068133	-.007035	.0001071	-.000370	.000297	-.009490	.000123
#3	-.081023	-.008273	-.000368	-.000123	-.000507	.003090	-.003543

Sample Name: CCB04 Acquired: 10/11/2021 18:46:09 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	.0050983	.0075901	.0001087
Stddev	.0012629	.0011523	.0000214
%RSD	24.77104	15.18130	19.65942

#1	.0064479	.0081138	.0000923
#2	.0039450	.0062690	.0001009
#3	.0049021	.0083875	.0001329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2642.704	57467.73	13205.19	3416.769	3831.611
Stddev	183.017	168.16	19.98	59.206	275.221
%RSD	6.925367	.2926216	.1513384	1.732813	7.182915

#1	2565.995	57499.18	13182.20	3348.414	3723.155
#2	2851.593	57286.06	13215.00	3449.920	4144.537
#3	2510.525	57617.94	13218.37	3451.973	3627.141

Sample Name: M4111-05 Acquired: 10/11/2021 18:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.001365	-.004284	.0002052	.0021968	.0041876	.2480779	.0761569
Stddev	.000553	.001106	.0013773	.0016912	.0015367	.0031256	.0002583
%RSD	40.49804	25.80564	671.0299	76.98569	36.69575	1.259925	.3391266

#1	-.000955	-.003201	-.000287	.0002970	.0032049	.2515523	.0762528
#2	-.001993	-.005411	.001761	.0027550	.0059585	.2471868	.0763535
#3	-.001146	-.004240	-.000858	.0035384	.0033995	.2454946	.0758644

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000223	-.000195	173.5966	.0066417	-.000552	.0043183	.0080266
Stddev	.000025	.000058	.8673	.0004279	.000276	.0008189	.0117562
%RSD	11.10455	29.48311	.4996008	6.442201	49.97138	18.96287	146.4644

#1	-.000228	-.000132	172.6065	.0061492	-.000236	.0040105	.0012539
#2	-.000197	-.000210	174.2217	.0069217	-.000747	.0036979	.0216015
#3	-.000246	-.000244	173.9617	.0068542	-.000674	.0052464	.0012245

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000125	.0235859	.0002604	-.000370	376.7111	.0013681	.0111793
Stddev	.000332	.0091187	.0002751	.000513	4.3234	.0004217	.0004690
%RSD	265.5463	38.66159	105.6524	138.7761	1.147675	30.82197	4.195248

#1	.000023	.0135946	-.000040	-.000302	371.7192	.0008833	.0107129
#2	.000107	.0257040	.000499	-.000913	379.2587	.0016496	.0111741
#3	-.000506	.0314592	.000322	.000106	379.1554	.0015713	.0116508

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.23721	.0059786	-.001337	.0000608	-.003745	1.965967	.0435750
Stddev	.14356	.0005747	.000210	.0010461	.000436	.067549	.0027458
%RSD	.7871834	9.612676	15.70103	1721.317	11.64903	3.435924	6.301338

#1	18.07626	.0061992	-.001097	-.001130	-.003888	1.922338	.0406661
#2	18.28334	.0053263	-.001431	.000482	-.003255	1.931789	.0439374
#3	18.35204	.0064104	-.001484	.000831	-.004092	2.043775	.0461217

Sample Name: M4111-05 Acquired: 10/11/2021 18:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	4.978558	.0154313	2.344320
Stddev	.411988	.0008520	.022995
%RSD	8.275246	5.521324	.9808663

#1	4.510503	.0152419	2.323584
#2	5.286257	.0146899	2.340325
#3	5.138914	.0163621	2.369050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2468.246	51010.62	12947.89	3041.199	2970.865
Stddev	216.222	115.86	65.20	4.843	229.100
%RSD	8.760130	.2271264	.5035846	.1592316	7.711566

#1	2544.537	51141.67	12872.61	3046.548	3234.653
#2	2635.980	50968.36	12984.77	3039.935	2856.259
#3	2224.220	50921.82	12986.30	3037.114	2821.683

Sample Name: M4111-08 Acquired: 10/11/2021 18:54:27 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.000350	-.005882	.0001954	.0056356	.0035984	.0553835	.0734803
Stddev	.001965	.001232	.0022494	.0021825	.0007377	.0073564	.0011607
%RSD	560.7808	20.94473	1150.935	38.72623	20.50183	13.28270	1.579647

#1	-.000394	-.006180	.0027623	.0067787	.0034006	.0629275	.0730368
#2	.001636	-.004528	-.000744	.0031190	.0044149	.0482302	.0726067
#3	-.002293	-.006937	-.001432	.0070091	.0029797	.0549927	.0747973

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000200	-.000237	172.0292	.0122369	-.000485	.0003761	.0081157
Stddev	.000025	.000126	.9895	.0004691	.000145	.0000663	.0044504
%RSD	12.42193	53.23068	.5752074	3.833368	29.99155	17.63675	54.83717

#1	-.000175	-.000369	170.8985	.0117387	-.000327	.0004442	.0089880
#2	-.000224	-.000117	172.4519	.0123018	-.000613	.0003117	.0120654
#3	-.000200	-.000225	172.7371	.0126701	-.000514	.0003725	.0032937

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000086	.0867489	-.000232	-.000432	^ *****	.0034295	.0077041
Stddev	.000151	.0053038	.000111	.000074	-----	.0013889	.0005117
%RSD	175.9689	6.113976	47.89612	17.19690	-----	40.49862	6.642339

#1	.000052	.0808198	-.000104	-.000454	363.3693	.0050272	.0082924
#2	-.000246	.0883849	-.000301	-.000349	364.7151	.0027502	.0073615
#3	-.000062	.0910419	-.000290	-.000492	^ -----	.0025109	.0074586

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.049321	.0034900	-.000970	-.003269	-.003978	4.360722	.0008372
Stddev	.035001	.0004524	.000164	.000884	.000085	.082085	.0036058
%RSD	3.335578	12.96176	16.90677	27.02590	2.128889	1.882376	430.6944

#1	1.009471	.0037184	-.001143	-.002377	-.003882	4.290928	-.002334
#2	1.063411	.0037826	-.000951	-.003287	-.004044	4.340081	.000086
#3	1.075081	.0029690	-.000817	-.004144	-.004007	4.451158	.004759

Sample Name: M4111-08 Acquired: 10/11/2021 18:54:27 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	6.312195	.0165187	.8447474
Stddev	.348496	.0005071	.0029745
%RSD	5.520989	3.069838	.3521205

#1	6.714451	.0159504	.8445292
#2	6.101470	.0166810	.8478250
#3	6.120665	.0169249	.8418879

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2377.313	51280.37	12932.08	3067.636	2940.659
Stddev	77.552	71.06	33.86	7.543	83.923
%RSD	3.262170	.1385793	.2618419	.2458759	2.853887

#1	2458.407	51304.24	12921.15	3075.364	2854.728
#2	2369.664	51336.42	12905.03	3060.294	3022.418
#3	2303.870	51200.44	12970.06	3067.248	2944.831

Sample Name: M4072-02 Acquired: 10/11/2021 18:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.002823	-.003299	.0020530	.0023593	.0012436	.0628325	.2625439
Stddev	.001057	.001385	.0013831	.0025120	.0004734	.0020204	.0014581
%RSD	37.44416	42.00071	67.36916	106.4723	38.06883	3.215571	.5553778

#1	-.002719	-.001928	.0006679	.0000225	.0013281	.0605143	.2629030
#2	-.003928	-.004699	.0034342	.0050158	.0007337	.0642185	.2637890
#3	-.001822	-.003269	.0020570	.0020396	.0016692	.0637648	.2609398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0001464	33.41386	.0004010	.0053771	.0045107	.0236387
Stddev	.000061	.0000246	.29252	.0004524	.0006819	.0001889	.0040463
%RSD	40.78039	16.77748	.8754502	112.8263	12.68240	4.188842	17.11718

#1	-.000162	.0001361	33.07636	.0000086	.0046947	.0043028	.0252116
#2	-.000084	.0001287	33.57069	.0008959	.0060586	.0046719	.0266624
#3	-.000206	.0001744	33.59452	.0002984	.0053781	.0045573	.0190422

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5304750	2.315965	.0060466	-.000071	290.8184	.0015016	.1518744
Stddev	.0025864	.039969	.0008046	.000131	1.0711	.0019232	.0023738
%RSD	.4875571	1.725803	13.30608	185.7435	.3683176	128.0742	1.562968

#1	.5275544	2.272245	.0058606	-.000093	291.6548	.0010469	.1539944
#2	.5324755	2.325023	.0069280	.000070	289.6111	-.000153	.1523191
#3	.5313952	2.350628	.0053514	-.000189	291.1892	.003611	.1493098

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.822098	.0335032	-.001708	-.000368	-.001138	2.143597	.0034538
Stddev	.040070	.0020917	.000228	.000626	.000490	.039473	.0021554
%RSD	2.199114	6.243305	13.36544	169.9605	43.05996	1.841415	62.40613

#1	1.776408	.0318266	-.001763	-.000036	-.001194	2.119319	.0032071
#2	1.851263	.0328357	-.001903	-.001090	-.000622	2.189143	.0014324
#3	1.838623	.0358471	-.001457	.000022	-.001597	2.122329	.0057219

Sample Name: M4072-02 Acquired: 10/11/2021 18:58:33 Type: Unk
Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.013320	.0074102	.1069352
Stddev	.070337	.0008747	.0003942
%RSD	6.941220	11.80443	.3686447

#1	.958429	.0065225	.1064843
#2	1.092607	.0082713	.1072146
#3	.988924	.0074368	.1071068

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2471.503	52703.69	13119.18	3056.513	3209.344
Stddev	243.378	89.16	79.37	104.783	319.953
%RSD	9.847383	.1691700	.6050050	3.428176	9.969435

#1	2752.406	52609.78	13069.20	2963.541	3578.724
#2	2323.754	52714.13	13077.63	3035.942	3018.420
#3	2338.350	52787.17	13210.70	3170.055	3030.887

Sample Name: M4087-10 Acquired: 10/11/2021 19:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0021384	-.003509	.0060045	.0028812	.0011505	.1988985	.1465348
Stddev	.0006722	.000296	.0002416	.0008817	.0006623	.0041771	.0001894
%RSD	31.43441	8.431288	4.023917	30.60090	57.56836	2.100122	.1292456

#1	.0014147	-.003276	.0060633	.0026693	.0013422	.2025391	.1467535
#2	.0022572	-.003410	.0062113	.0021248	.0016958	.1943382	.1464248
#3	.0027432	-.003842	.0057389	.0038495	.0004134	.1998181	.1464262

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001392	.0003484	5.007403	.0002032	.0009273	-.000216	.5661607
Stddev	.0000344	.0001104	.023479	.0002314	.0000525	.000313	.0073950
%RSD	24.69287	31.68975	.4688814	113.8757	5.658674	144.8471	1.306170

#1	.0000996	.0002617	4.981016	.0002357	.0009582	-.000576	.5576221
#2	.0001620	.0004728	5.025985	-.000043	.0008667	-.000062	.5705036
#3	.0001560	.0003109	5.015208	.000417	.0009571	-.000010	.5703564

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7630653	.4048020	.0012050	-.000599	271.2011	.0018364	.0924537
Stddev	.0102703	.0141608	.0002393	.000090	2.0527	.0006763	.0016181
%RSD	1.345923	3.498208	19.85454	15.01157	.7568764	36.83092	1.750143

#1	.7516119	.4033429	.0012971	-.000618	268.8315	.0016952	.0928556
#2	.7661289	.4196359	.0009334	-.000677	272.3416	.0025722	.0938330
#3	.7714552	.3914273	.0013846	-.000501	272.4304	.0012418	.0906726

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.172066	.0109914	-.001596	.0015685	-.000954	.3889769	-.007017
Stddev	.142759	.0009084	.000301	.0003979	.000413	.0181866	.001923
%RSD	3.421781	8.265121	18.84866	25.36853	43.31944	4.675504	27.40831

#1	4.015830	.0107440	-.001311	.0020214	-.000896	.3747545	-.004982
#2	4.295713	.0102323	-.001566	.0012752	-.001394	.4094689	-.008804
#3	4.204656	.0119979	-.001910	.0014088	-.000573	.3827073	-.007266

Sample Name: M4087-10 Acquired: 10/11/2021 19:02:39 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.3272875	.0093911	.0272817
Stddev	.0229567	.0008555	.0010516
%RSD	7.014225	9.109185	3.854593

#1	.3092000	.0086468	.0262705
#2	.3531135	.0103256	.0283695
#3	.3195492	.0092009	.0272050

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3090.090	67833.73	16935.34	3987.885	3087.621
Stddev	141.307	140.75	110.71	98.022	139.495
%RSD	4.572895	.2074990	.6537276	2.457993	4.517874

#1	3253.253	67898.65	16809.07	3929.419	3248.583
#2	3007.608	67930.31	16981.18	3933.185	3012.365
#3	3009.408	67672.24	17015.76	4101.050	3001.915

Sample Name: M4136-01 Acquired: 10/11/2021 19:06:47 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0689566	.0052882	1.196061	.0179992	.0019093	72.91594	.4933572
Stddev	.0028115	.0019476	.002464	.0016876	.0011082	.32920	.0017960
%RSD	4.077231	36.82951	.2059883	9.376203	58.04348	.4514731	.3640453

#1	.0669303	.0042757	1.198885	.0162153	.0029150	72.54697	.4913205
#2	.0677731	.0040554	1.194944	.0182119	.0020918	73.02125	.4940374
#3	.0721664	.0075335	1.194353	.0195704	.0007212	73.17959	.4947139

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047960	-.000702	22.71728	.1928360	.0549797	.2805573	161.7795
Stddev	.0000613	.000203	.17496	.0006837	.0009974	.0054771	1.5309
%RSD	1.278233	28.85345	.7701437	.3545509	1.814123	1.952227	.9463138

#1	.0048308	-.000848	22.51526	.1936227	.0538400	.2742872	160.0647
#2	.0048320	-.000471	22.81781	.1925007	.0554059	.2844089	162.2645
#3	.0047252	-.000786	22.81878	.1923848	.0556932	.2829757	163.0091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500877	16.77490	.1460949	-.000902	2.490932	.2429819	1.090644
Stddev	.007636	.12948	.0023932	.000394	.013733	.0035743	.011236
%RSD	.5087833	.7718787	1.638095	43.70382	.5513319	1.471018	1.030212

#1	1.492106	16.63571	.1433340	-.000806	2.475095	.2409821	1.081571
#2	1.504477	16.79723	.1473731	-.000565	2.498141	.2408550	1.103212
#3	1.506048	16.89177	.1475775	-.001335	2.499559	.2471085	1.087148

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.895224	.1608540	.0022752	.0474183	1.277061	9.181515	4.437298
Stddev	.057481	.0031967	.0002418	.0023353	.007542	.055519	.148213
%RSD	.5808935	1.987337	10.62733	4.924857	.5905824	.6046825	3.340157

#1	9.829116	.1572835	.0020041	.0448561	1.268352	9.119470	4.267610
#2	9.923146	.1618284	.0024685	.0479714	1.281349	9.198570	4.502869
#3	9.933410	.1634501	.0023531	.0494274	1.281481	9.226506	4.541416

Sample Name: M4136-01 Acquired: 10/11/2021 19:06:47 Type: Unk
 Method: NON EPA-6010-200.7(v1262) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.163843	.0851889	.0017785
Stddev	.037831	.0012524	.0006899
%RSD	3.250547	1.470165	38.79277

#1	1.120944	.0841961	.0025744
#2	1.178155	.0847746	.0013504
#3	1.192430	.0865960	.0014107

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2661.960	61609.78	14800.67	3583.968	3249.635
Stddev	4.727	21.66	39.04	43.111	4.852
%RSD	.1775726	.0351551	.2637911	1.202878	.1492972

#1	2667.197	61632.30	14757.27	3616.479	3250.432
#2	2660.672	61607.93	14811.80	3535.066	3254.039
#3	2658.010	61589.10	14832.93	3600.360	3244.435

Sample Name: M4136-03 Acquired: 10/11/2021 19:10:33 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.1248463	.0102229	.4680266	.0274954	.0033722	80.10425
Stddev	.0023154	.0017308	.0215750	.0013759	.0001992	.59381
%RSD	1.854600	16.93062	4.609780	5.004183	5.907336	.7412929

#1	.1251489	.0114158	.4562811	.0265829	.0034789	79.43168
#2	.1223945	.0110152	.4548727	.0290780	.0031424	80.32503
#3	.1269955	.0082378	.4929260	.0268254	.0034953	80.55605

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4077219	.0057791	-.002764	19.08651	.2365248	.0534242
Stddev	.0021927	.0001018	.001108	.04732	.0015234	.0011233
%RSD	.5377869	1.760711	40.08821	.2479329	.6440733	2.102659

#1	.4052026	.0058926	-.002778	19.06856	.2364386	.0530717
#2	.4087628	.0057484	-.003866	19.05078	.2350463	.0525193
#3	.4092001	.0056961	-.001649	19.14018	.2380894	.0546815

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730960	276.6468	1.046328	15.89492	.0972721	-.001382
Stddev	.0023026	2.5505	.005076	.09586	.0022222	.000269
%RSD	1.330264	.9219171	.4851068	.6031081	2.284490	19.44956

#1	.1717472	274.1336	1.040868	15.80214	.0970001	-.001643
#2	.1717861	276.5739	1.050903	15.99359	.0951985	-.001398
#3	.1757548	279.2329	1.047214	15.88902	.0996178	-.001106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.64597	.4371971	.6523924	16.12320	.2880196	.0039292
Stddev	.21060	.0032516	.0026035	.17955	.0050699	.0001137
%RSD	1.346060	.7437394	.3990706	1.113602	1.760251	2.894419

#1	15.42310	.4365507	.6526327	15.93096	.2837595	.0039750
#2	15.67315	.4343172	.6548675	16.15209	.2866723	.0037997
#3	15.84167	.4407233	.6496771	16.28655	.2936271	.0040128

Sample Name: M4136-03 Acquired: 10/11/2021 19:10:33 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0303434	1.216295	F 11.17274	3.585845	4.036919	.0677651
Stddev	.0010702	.010517	.15502	.011364	.008082	.0005784
%RSD	3.527011	.8647123	1.387502	.3169204	.2002033	.8535444

#1	.0315618	1.204216	10.99984	3.595718	4.032646	.0677377
#2	.0299127	1.221236	11.21907	3.588394	4.046241	.0672009
#3	.0295556	1.223431	11.29932	3.573422	4.031871	.0683567

Elem	Sr4077
Units	ppm
Avg	-.183475
Stddev	.002127
%RSD	1.159375

#1	-.181485
#2	-.183223
#3	-.185717

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2626.978	60359.64	14687.85	3521.174	3129.634
Stddev	11.757	189.58	57.01	9.441	19.834
%RSD	.4475411	.3140907	.3881656	.2681208	.6337484

#1	2638.970	60563.43	14651.42	3524.266	3144.761
#2	2626.494	60326.99	14658.57	3510.575	3136.962
#3	2615.471	60188.50	14753.55	3528.681	3107.179

Sample Name: M4136-05 Acquired: 10/11/2021 19:14:19 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.1341537	-.003529	.6918504	.0376836	.0043460	93.75718
Stddev	.0016666	.002507	.0015575	.0006546	.0026047	31.00780
%RSD	1.242339	71.02410	.2251225	1.737096	59.93299	33.07245

#1	.1322440	-.002212	.6902902	.0373541	.0062504	111.2246
#2	.1349025	-.001956	.6918559	.0384375	.0054098	112.0910
#3	.1353145	-.006420	.6934052	.0372593	.0013778	57.9560

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5502791	.0084306	-.000659	89.00545	.4563027	.0743135
Stddev	.0019388	.0003029	.001011	1.02712	.0012539	.0011463
%RSD	.3523253	3.592680	153.3646	1.153998	.2748045	1.542511

#1	.5480465	.0082865	-.001524	88.07083	.4577339	.0730852
#2	.5515383	.0082268	-.000906	88.84045	.4557772	.0753548
#3	.5512526	.0087787	.000452	90.10509	.4553971	.0745006

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2310961	327.7835	1.350184	25.83057	.1478361	-.002417
Stddev	.0039265	4.3053	.008766	.26490	.0024186	.000792
%RSD	1.699058	1.313451	.6492446	1.025525	1.635971	32.75515

#1	.2273032	327.7784	1.342309	25.57301	.1451828	-.002185
#2	.2351437	332.0914	1.348613	25.81644	.1499174	-.001767
#3	.2308412	323.4808	1.359629	26.10225	.1484082	-.003298

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.45692	.9236859	.8230568	23.67805	.3623596	.0019146
Stddev	.46729	.0131885	.0034517	.41935	.0090993	.0003737
%RSD	1.439710	1.427813	.4193792	1.771057	2.511124	19.51733

#1	32.46662	.9120319	.8247788	23.71544	.3626869	.0015557
#2	32.91928	.9210232	.8190828	24.07745	.3712909	.0018866
#3	31.98487	.9380026	.8253087	23.24125	.3531011	.0023015

Sample Name: M4136-05 Acquired: 10/11/2021 19:14:19 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	.0203416	1.735652	F 11.59251	5.769766	2.610564	.0794681
Stddev	.0003179	.008920	.10894	.174138	.091294	.0002795
%RSD	1.562964	.5139045	.9397326	3.018114	3.497104	.3516730

#1	.0199968	1.725357	11.56415	5.627522	2.534386	.0792898
#2	.0206232	1.740531	11.71283	5.963969	2.711759	.0797902
#3	.0204048	1.741067	11.50056	5.717805	2.585548	.0793243

Elem	Sr4077
Units	ppm
Avg	-.026047
Stddev	.006548
%RSD	25.14100

#1	-.028956
#2	-.030637
#3	-.018548

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2691.392	61518.66	15167.62	3575.517	3006.434
Stddev	14.360	150.79	279.97	21.629	15.178
%RSD	.5335401	.2451188	1.845836	.6049106	.5048605

#1	2705.411	61670.15	15286.39	3589.065	3017.561
#2	2692.052	61517.26	15368.64	3586.913	3012.597
#3	2676.714	61368.57	14847.85	3550.573	2989.143

Sample Name: CCV05 Acquired: 10/11/2021 19:21:53 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	4.956201	4.945955	4.909637	4.950518	4.957850	9.971595	9.107746
Stddev	.021846	.018162	.015251	.031194	.008928	.056675	1.529441
%RSD	.4407830	.3671998	.3106275	.6301251	.1800731	.5683608	16.79274

#1	4.930991	4.935728	4.909856	4.916320	4.950147	9.975724	9.887023
#2	4.968036	4.935214	4.894279	4.957822	4.955770	9.912969	7.345616
#3	4.969576	4.966925	4.924778	4.977412	4.967635	10.02609	10.09060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2547436	2.452922	24.18813	.9806801	2.435186	1.245624	4.774445
Stddev	.0033258	.005450	.21736	.0045778	.005847	.002902	.056357
%RSD	1.305556	.2221931	.8986370	.4667937	.2400921	.2329710	1.180385

#1	.2532907	2.450525	23.94197	.9766363	2.432150	1.246551	4.741817
#2	.2585486	2.449081	24.26875	.9856502	2.431481	1.242372	4.741998
#3	.2523913	2.459160	24.35366	.9797539	2.441926	1.247950	4.839520

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.472639	24.50305	2.449832	1.216985	24.49635	2.430146	2.487321
Stddev	.012681	.17938	.005092	.001976	.36163	.020985	.009628
%RSD	.5128725	.7320566	.2078698	.1623935	1.476244	.8635385	.3870837

#1	2.458437	24.29980	2.449845	1.215348	24.71234	2.407044	2.495997
#2	2.476647	24.57015	2.444732	1.219181	24.07887	2.435367	2.489003
#3	2.482831	24.63920	2.454917	1.216426	24.69786	2.448028	2.476963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.77574	5.020093	4.923880	4.901426	4.979741	5.016299	4.971740
Stddev	.38330	.069393	.015468	.018958	.010372	.075057	.005692
%RSD	1.612141	1.382309	.3141455	.3867788	.2082829	1.496263	.1144872

#1	23.99311	4.990237	4.913003	4.895978	4.970244	4.972864	4.971805
#2	23.33316	5.099418	4.917048	4.885788	4.978170	4.973066	4.966016
#3	24.00094	4.970626	4.941587	4.922511	4.990808	5.102967	4.977399

Sample Name: CCV05 Acquired: 10/11/2021 19:21:53 Type: Unk
 Method: NON EPA-6010-200.7(v1262) 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	4.898549	4.835666	[^] F *****
Stddev	.009265	.012580	-----
%RSD	.1891394	.2601455	-----

#1	4.895542	4.822048	4.938003
#2	4.891161	4.846852	[^] -----
#3	4.908944	4.838098	5.023509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.634	55068.47	13217.44	3035.277	3176.380
Stddev	4.213	37.25	183.70	12.987	7.101
%RSD	.1733265	.0676454	1.389819	.4278771	.2235650

#1	2431.808	55060.82	13317.22	3024.258	3173.924
#2	2434.136	55108.95	13005.45	3031.978	3184.383
#3	2425.959	55035.64	13329.66	3049.596	3170.833

Sample Name: CCB05 Acquired: 10/11/2021 19:25:39 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	-.000505	-.000057	-.000510	.0004604	.0009221	.0057413	.0004738
Stddev	.001694	.000930	.000385	.0006937	.0010580	.0057993	.0001632
%RSD	335.4458	1629.047	75.51914	150.6767	114.7370	101.0103	34.44124

#1	-.002356	-.001077	-.000117	.0010225	.0021437	-.000942	.0004584
#2	.000969	.000160	-.000526	.0006736	.0003208	.009451	.0006442
#3	-.000128	.000745	-.000887	-.000315	.0003018	.008714	.0003189

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	-.000041	.0029603	-.000196	.0000732	-.000384	.0007097
Stddev	.000048	.000090	.0017033	.000246	.0002005	.000323	.0009478
%RSD	84.67048	220.1474	57.53838	125.5500	273.8488	83.92396	133.5388

#1	-.000109	-.000121	.0014656	.000068	.0002613	-.000107	.0004859
#2	-.000015	.000056	.0048147	-.000419	-.000138	-.000738	.0017495
#3	-.000046	-.000058	.0026005	-.000236	.000096	-.000309	-.000106

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000308	-.010059	.0000475	-.000191	.0593859	.0036334	-.000034
Stddev	.000296	.014906	.0001601	.000346	.0032692	.0008165	.000348
%RSD	96.21202	148.1882	337.2665	180.8220	5.504938	22.47159	1018.427

#1	-.000621	-.011259	-.000040	-.000579	.0584236	.0028491	.000202
#2	-.000032	-.024329	-.000050	-.000082	.0630282	.0035724	-.000433
#3	-.000270	.005411	.000232	.000087	.0567059	.0044787	.000128

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.083435	-.005271	.0004246	-.000635	.0001802	-.001458	-.001048
Stddev	.003719	.000398	.0005764	.000191	.0002994	.004024	.001898
%RSD	4.457792	7.545867	135.7555	30.11341	166.1078	276.0283	181.0634

#1	-.080075	-.005179	.0010575	-.000491	.0004653	.003180	.000665
#2	-.082797	-.005706	.0002864	-.000852	.0002071	-.003539	-.000722
#3	-.087431	-.004927	-.000070	-.000562	-.000132	-.004014	-.003089

Sample Name: CCB05 Acquired: 10/11/2021 19:25:39 Type: Unk
Method: NON EPA-6010-200.7(v1262) 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	.0004762	.0043600	.0001185
Stddev	.0004980	.0001579	.0000137
%RSD	104.5956	3.621763	11.58108

#1	-.000045	.0045404	.0001157
#2	.000947	.0042923	.0001063
#3	.000526	.0042472	.0001334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2576.896	57739.51	13326.78	3427.528	3733.799
Stddev	47.920	73.33	43.03	60.321	81.493
%RSD	1.859607	.1270048	.3228549	1.759887	2.182583

#1	2631.879	57767.38	13314.96	3358.032	3827.818
#2	2544.019	57794.82	13374.48	3458.242	3683.410
#3	2554.791	57656.33	13290.90	3466.311	3690.168