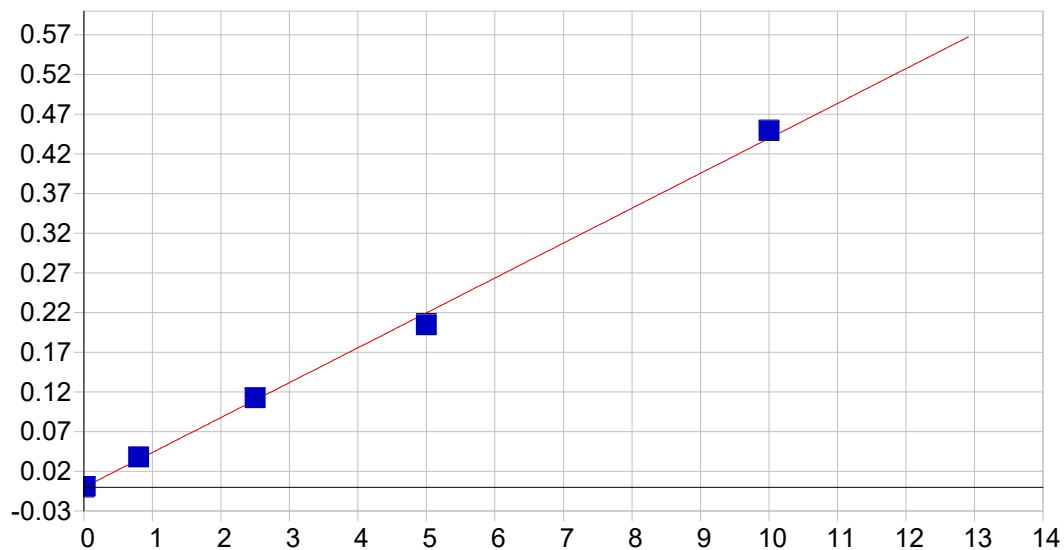


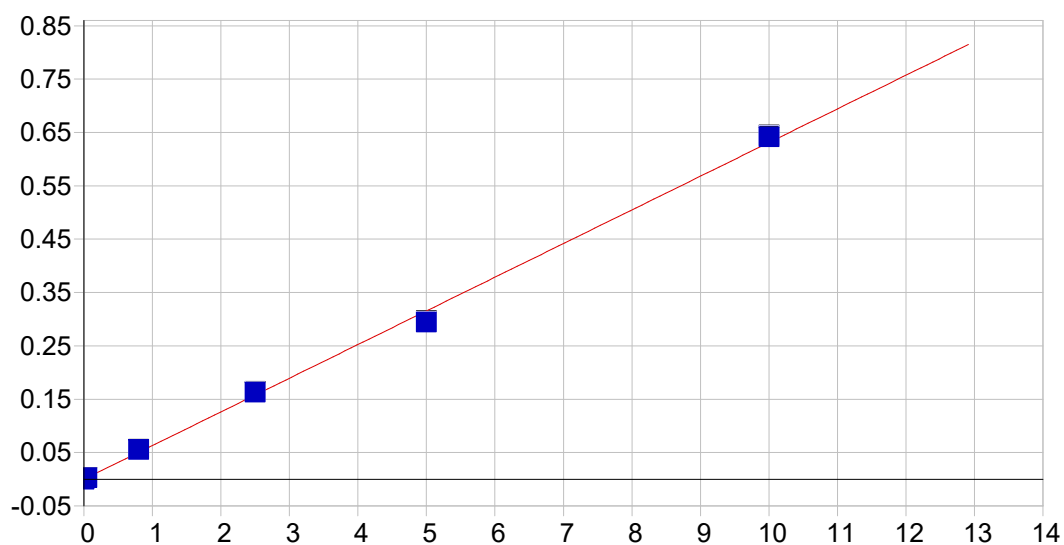


As 189.042 {479}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000196 Re-Slope: 1.000000
 A1 (Gain): 0.043978 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998990 Status: OK.
 Std Error of Est: 0.000046
 Predicted MDL: 0.003598
 Predicted MQL: 0.011994

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00020	.000	1
S1	.02000	.02515	.005	25.7	.00091	.000	1
S3	2.5000	2.5614	.061	2.46	.11245	.000	1
S4	5.0000	4.6508	-.349	-6.98	.20434	.002	1
S5	10.000	10.219	.219	2.19	.44922	.001	1
S2	.80000	.86354	.064	7.94	.03778	.000	1

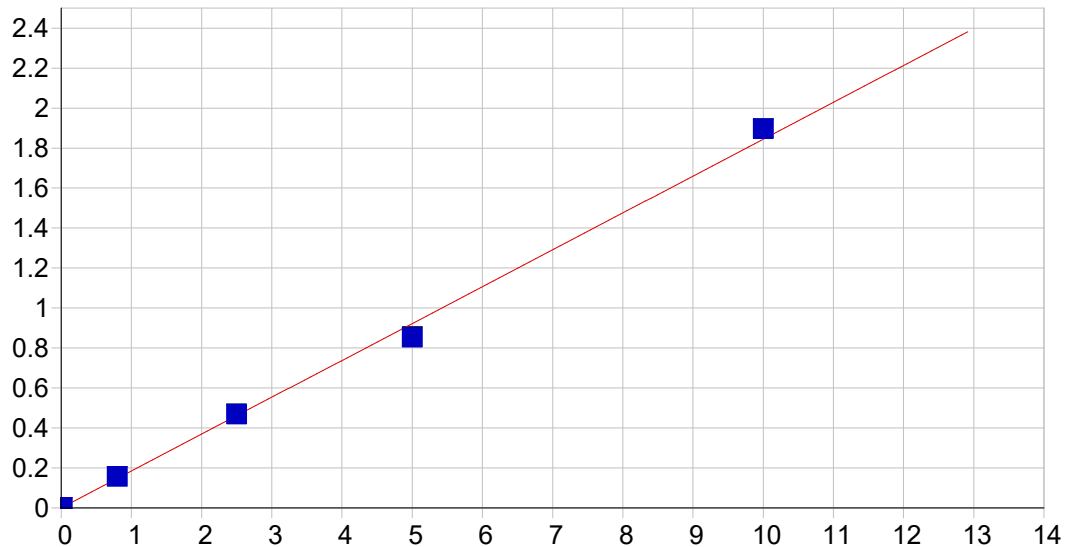


TI 190.856 {477}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.063118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999034 Status: OK.
 Std Error of Est: 0.000093
 Predicted MDL: 0.001879
 Predicted MQL: 0.006262

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00003	.000	1
S1	.04000	.04238	.002	5.96	.00264	.000	1
S3	2.5000	2.5860	.086	3.44	.16404	.001	1
S4	5.0000	4.6674	-.333	-6.65	.29626	.001	1
S5	10.000	10.165	.165	1.65	.64493	.000	1
S2	.80000	.87973	.080	9.97	.05577	.000	1

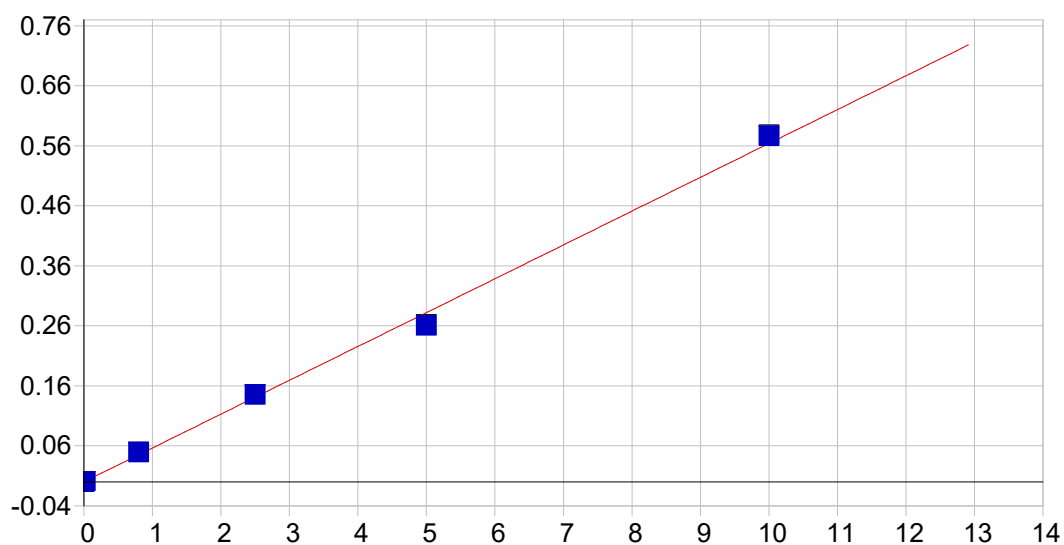


Pb 220.353 {453}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000206 Re-Slope: 1.000000
 A1 (Gain): 0.184392 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998933 Status: OK.
 Std Error of Est: 0.000155
 Predicted MDL: 0.001438
 Predicted MQL: 0.004793

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00021	.000	1
S1	.01200	.01126	-.001	-6.19	.00223	.000	1
S3	2.5000	2.5385	.039	1.54	.46790	.001	1
S4	5.0000	4.6299	-.370	-7.40	.85314	.002	1
S5	10.000	10.283	.283	2.83	1.8947	.000	1
S2	.80000	.84934	.049	6.17	.15669	.001	1

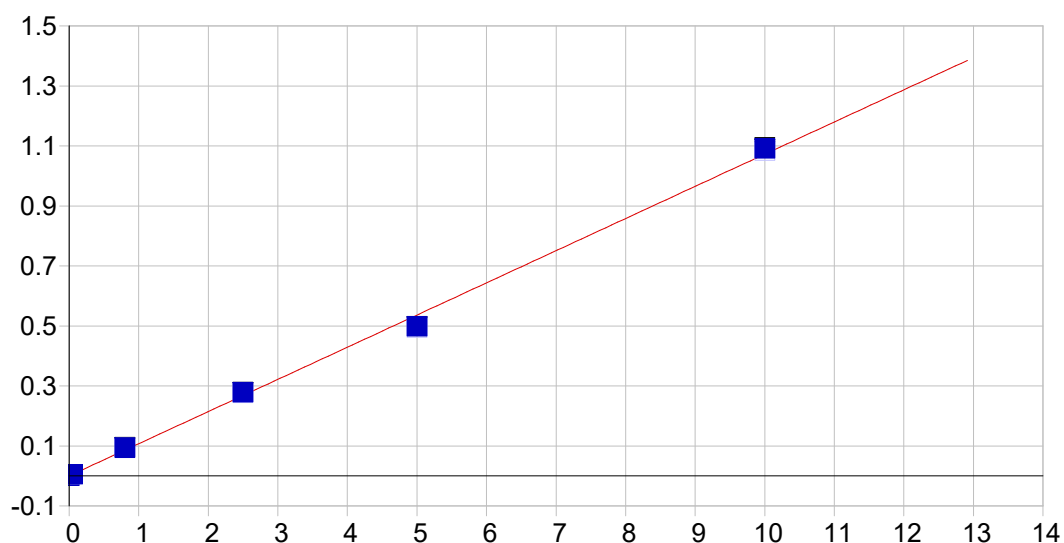


Se 196.090 {472}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000159 Re-Slope: 1.000000
 A1 (Gain): 0.056382 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998841 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.003387
 Predicted MQL: 0.011290

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00016	.000	1
S1	.02000	.02135	.001	6.77	.00136	.000	1
S3	2.5000	2.5760	.076	3.04	.14535	.000	1
S4	5.0000	4.6236	-.376	-7.53	.26076	.001	1
S5	10.000	10.226	.226	2.26	.57656	.001	1
S2	.80000	.87292	.073	9.12	.04936	.000	1

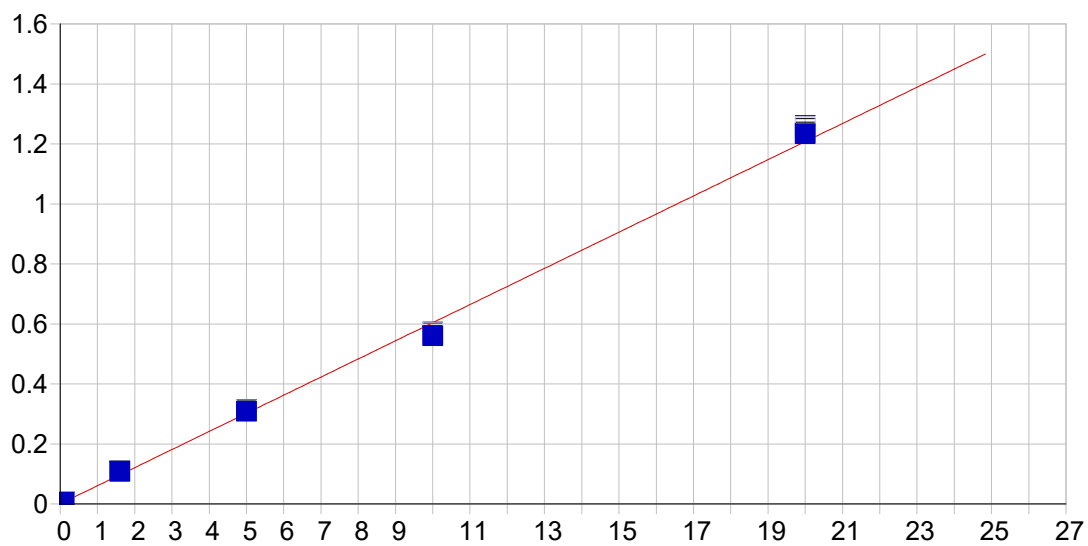


Sb 206.833 {463}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000046	Re-Slope:	1.000000
A1 (Gain):	0.107247	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998886	Status:	OK.
Std Error of Est:	0.000187		
Predicted MDL:	0.001953		
Predicted MQL:	0.006510		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.05000	.05581	.006	11.6	.00600	.000	1
S3	2.5000	2.5986	.099	3.94	.27696	.000	1
S4	5.0000	4.6432	-.357	-7.14	.49446	.001	1
S5	10.000	10.176	.176	1.76	1.0843	.004	1
S2	.80000	.87641	.076	9.55	.09347	.001	1

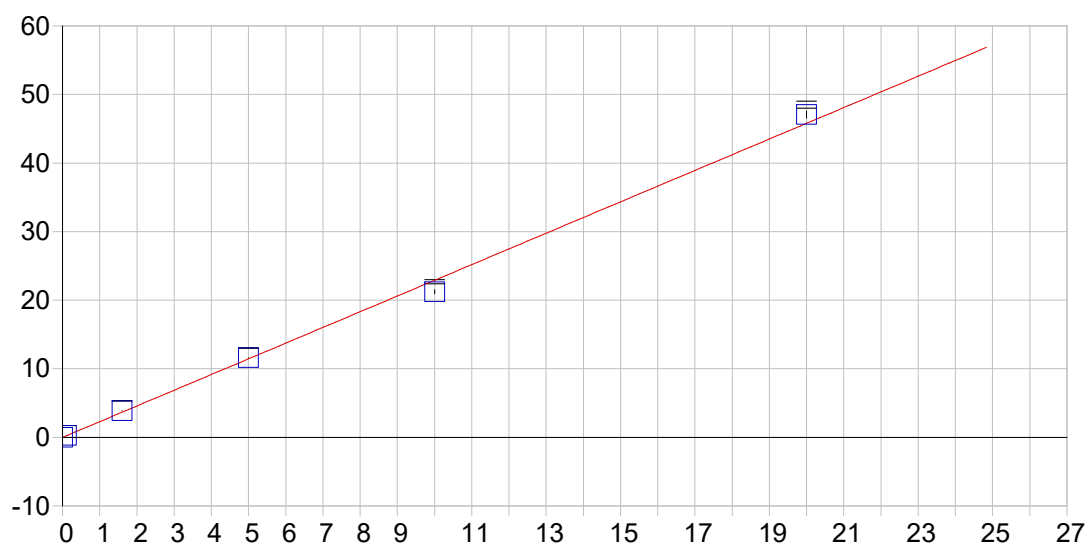


AI 396.152 { 85}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.060376 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998860 Status: OK.
 Std Error of Est: 0.000218
 Predicted MDL: 0.007145
 Predicted MQL: 0.023816

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00023	.000	1
S1	.10000	.10564	.006	5.64	.00708	.000	1
S3	5.0000	5.0958	.096	1.92	.31332	.001	1
S4	10.000	9.2694	-.731	-7.31	.57073	.002	1
S5	20.000	20.443	.443	2.22	1.2562	.005	1
S2	1.6000	1.7855	.185	11.6	.10977	.000	1

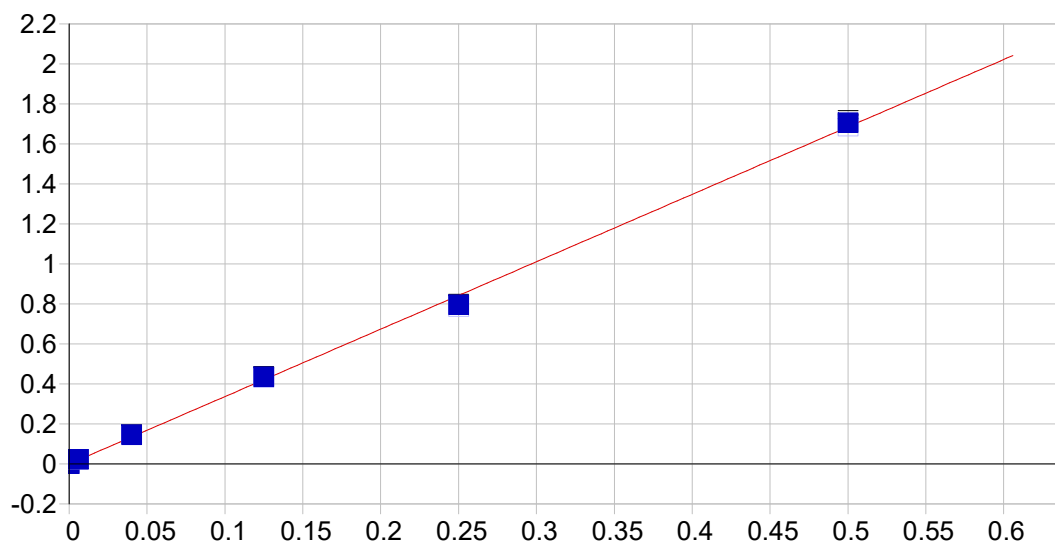


Ba 493.409 { 68}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.002754	Re-Slope:	1.000000
A1 (Gain):	2.289888	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998976	Status:	OK.
Std Error of Est:	0.007690		
Predicted MDL:	0.000310		
Predicted MQL:	0.001033		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00278	.000	1
S1	.10000	.10838	.008	8.38	.24543	.001	1
S3	5.0000	5.0684	.068	1.37	11.603	.020	1
S4	10.000	9.2742	-.726	-7.26	21.234	.297	1
S5	20.000	20.555	.555	2.77	47.066	.518	1
S2	1.6000	1.6942	.094	5.89	3.8767	.028	1

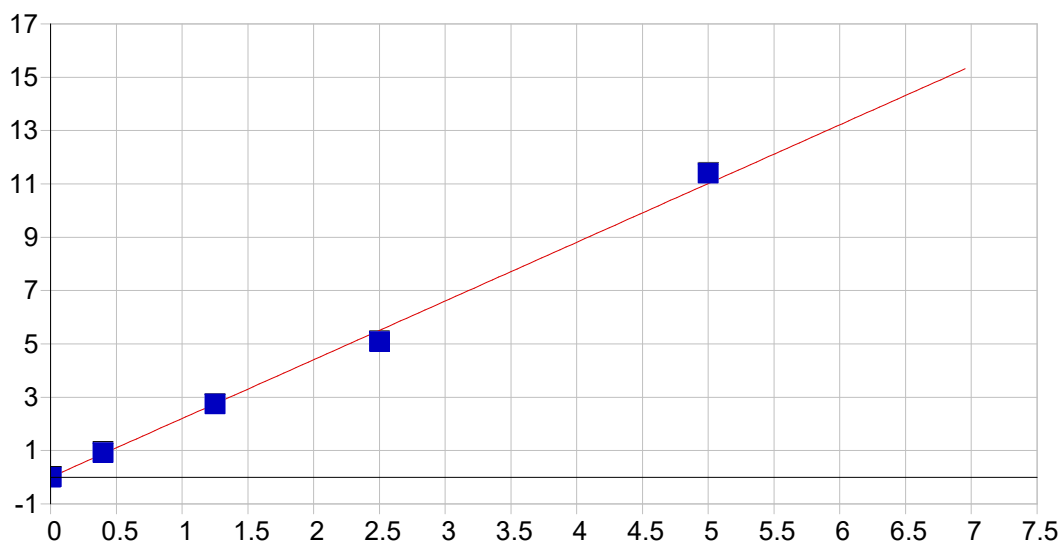


Be 234.861 {144}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000393	Re-Slope:	1.000000
A1 (Gain):	3.370443	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999252	Status:	OK.
Std Error of Est:	0.000371		
Predicted MDL:	0.000055		
Predicted MQL:	0.000183		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00600	.00684	.001	14.1	.02234	.000	1
S3	.12500	.12904	.004	3.23	.43017	.002	1
S4	.25000	.23598	-.014	-5.61	.78625	.004	1
S5	.50000	.50604	.006	1.21	1.6878	.011	1
S2	.04000	.04310	.003	7.76	.14349	.001	1

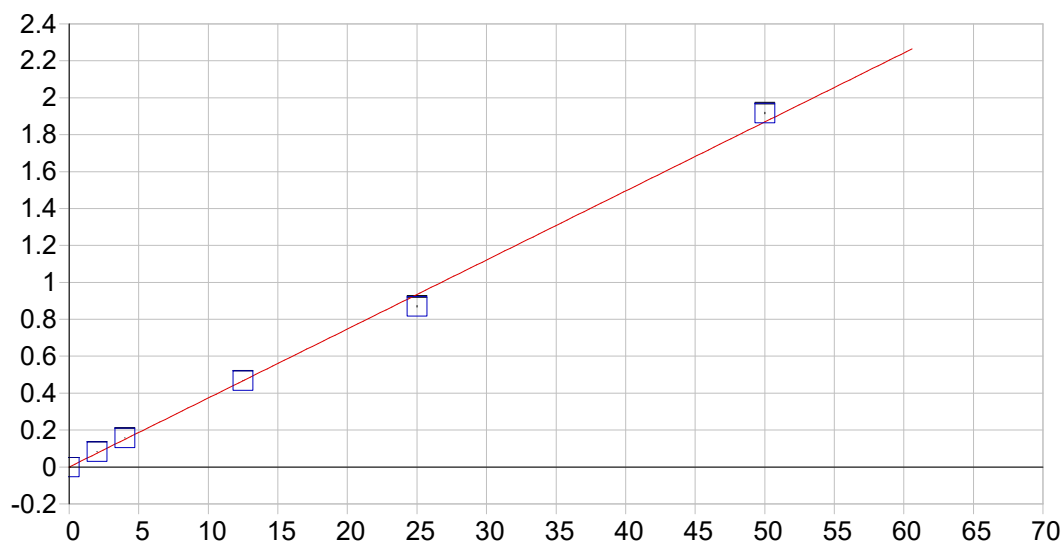


Cd 226.502 {449}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000207 Re-Slope: 1.000000
 A1 (Gain): 2.202771 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998810 Status: OK.
 Std Error of Est: 0.000976
 Predicted MDL: 0.000098
 Predicted MQL: 0.000328

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00021	.000	1
S1	.00600	.00643	.000	7.22	.01398	.000	1
S3	1.2500	1.2459	-.004	-.329	2.7445	.003	1
S4	2.5000	2.3085	-.191	-7.66	5.0856	.020	1
S5	5.0000	5.1758	.176	3.52	11.402	.031	1
S2	.40000	.41941	.019	4.85	.92376	.027	1

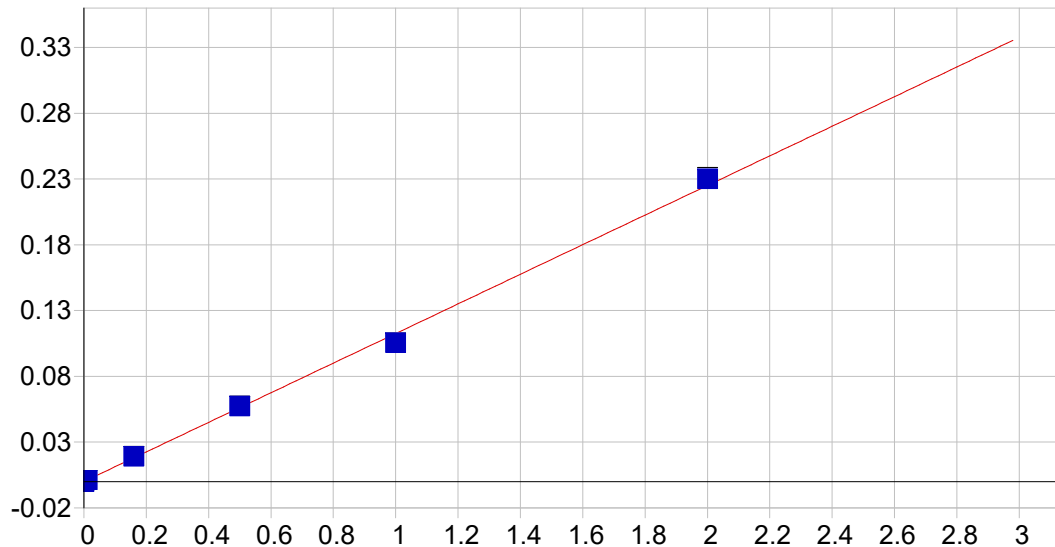


Ca 373.690 { 90}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000065 Re-Slope: 1.000000
 A1 (Gain): 0.037377 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999009 Status: OK.
 Std Error of Est: 0.000881
 Predicted MDL: 0.007492
 Predicted MQL: 0.024974

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00007	.000	1
S2	4.0000	4.2097	.210	5.24	.15728	.001	1
S3	12.500	12.528	.028	.221	.46818	.001	1
S4	25.000	23.272	-1.73	-6.91	.86977	.004	1
S5	50.000	51.280	1.28	2.56	1.9166	.004	1
S1	2.0000	2.2106	.211	10.5	.08256	.001	1

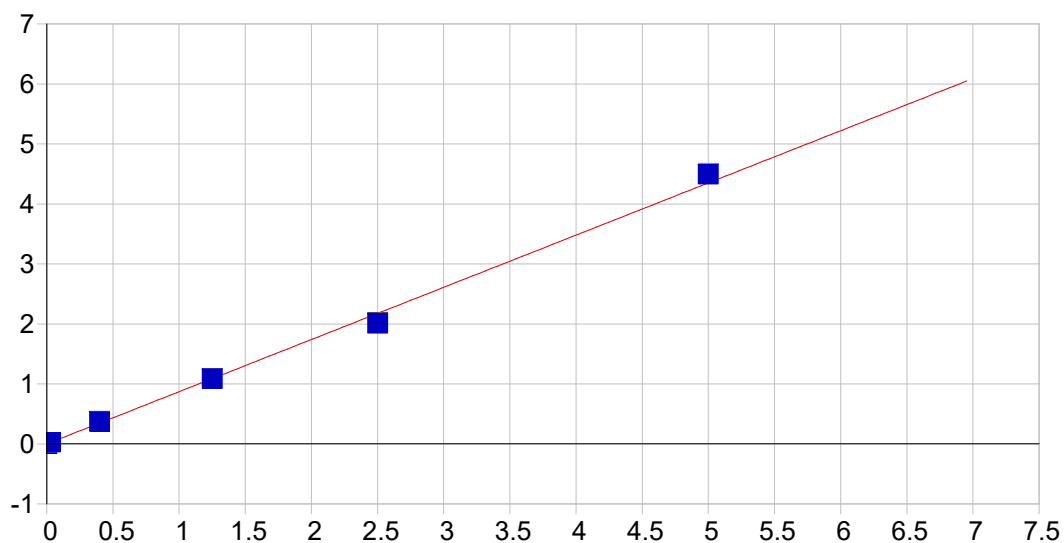


Cr 267.716 {126}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000021 Re-Slope: 1.000000
 A1 (Gain): 0.112558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999214 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000339
 Predicted MQL: 0.001129

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01056	.001	5.58	.00121	.000	1
S3	.50000	.50859	.009	1.72	.05730	.000	1
S4	1.0000	.93657	-.063	-6.34	.10550	.000	1
S5	2.0000	2.0446	.045	2.23	.23028	.001	1
S2	.16000	.16968	.010	6.05	.01913	.000	1

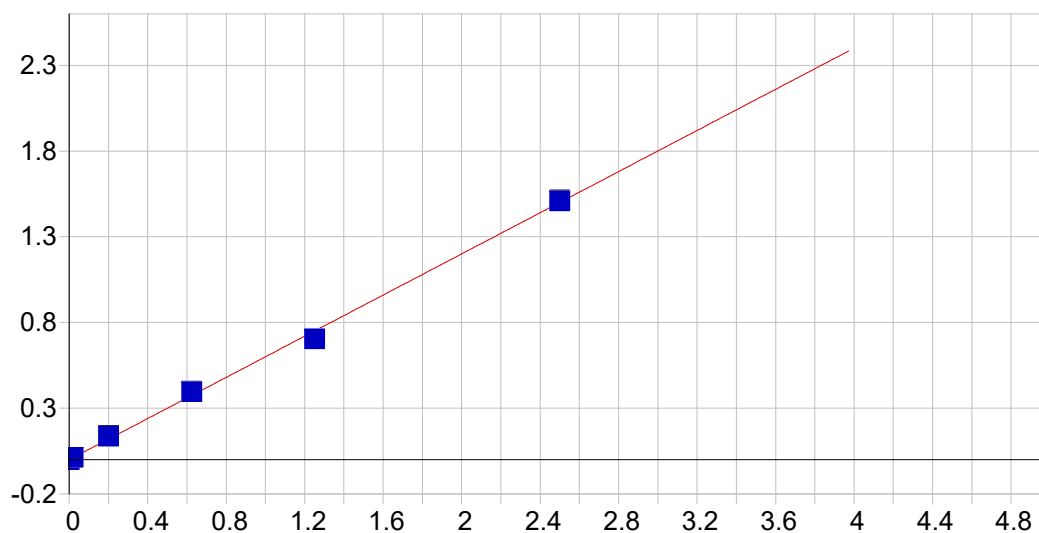


Co 228.616 {448}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000009	Re-Slope:	1.000000
A1 (Gain):	0.869964	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998827	Status:	OK.
Std Error of Est:	0.000858		
Predicted MDL:	0.000223		
Predicted MQL:	0.000744		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.03000	.03169	.002	5.63	.02748	.001	1
S3	1.2500	1.2447	-.005	-.425	1.0848	.001	1
S4	2.5000	2.3107	-.189	-7.57	2.0143	.006	1
S5	5.0000	5.1677	.168	3.35	4.5037	.008	1
S2	.40000	.42517	.025	6.29	.37052	.006	1

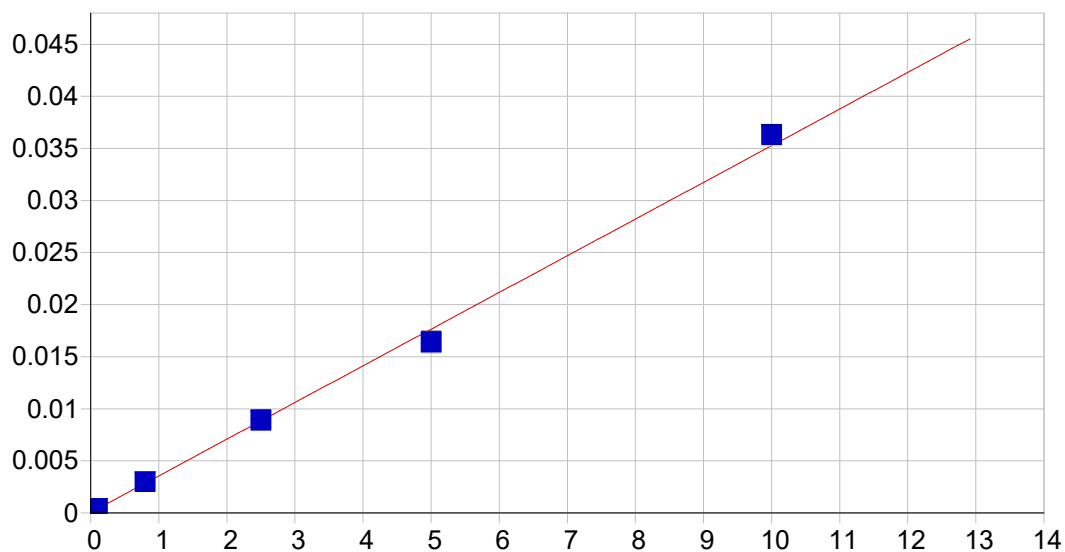


Cu 224.700 {450}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000269	Re-Slope:	1.000000
A1 (Gain):	0.600140	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998796	Status:	OK.
Std Error of Est:	0.000348		
Predicted MDL:	0.000494		
Predicted MQL:	0.001645		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00027	.000	1
S1	.02000	.02312	.003	15.6	.01370	.000	1
S3	.62500	.66092	.036	5.75	.39828	.001	1
S4	1.2500	1.1720	-.078	-6.24	.70687	.001	1
S5	2.5000	2.5117	.012	.468	1.5147	.002	1
S2	.20000	.22728	.027	13.6	.13674	.002	1

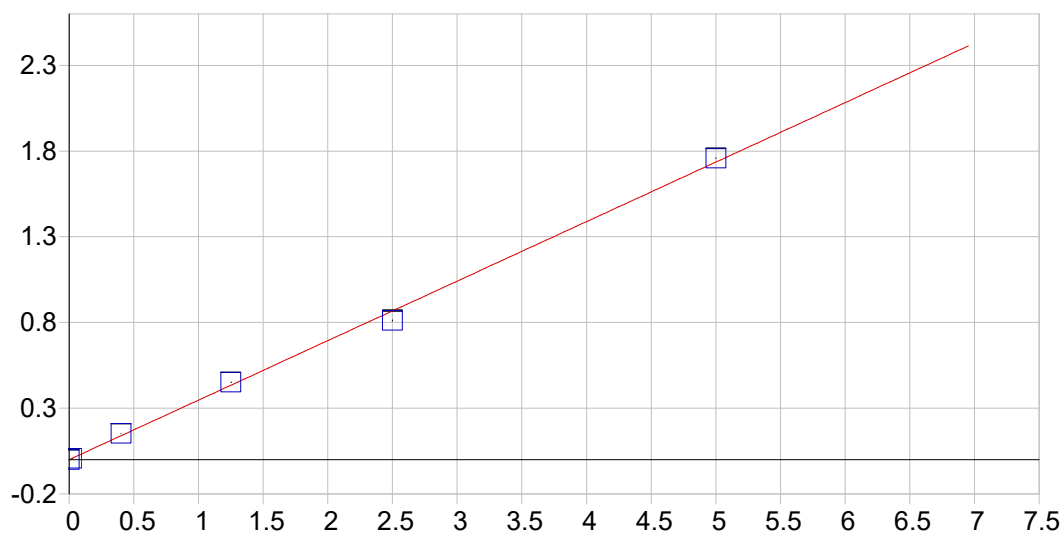


Fe 240.488 {140}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.003523 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998951 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.004480
 Predicted MQL: 0.014934

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00004	.000	1
S1	.10000	.10920	.009	9.20	.00042	.000	1
S3	2.5000	2.5152	.015	.606	.00885	.000	1
S4	5.0000	4.6358	-.364	-7.28	.01628	.000	1
S5	10.000	10.304	.304	3.04	.03617	.000	1
S2	.80000	.83573	.036	4.47	.00297	.000	1

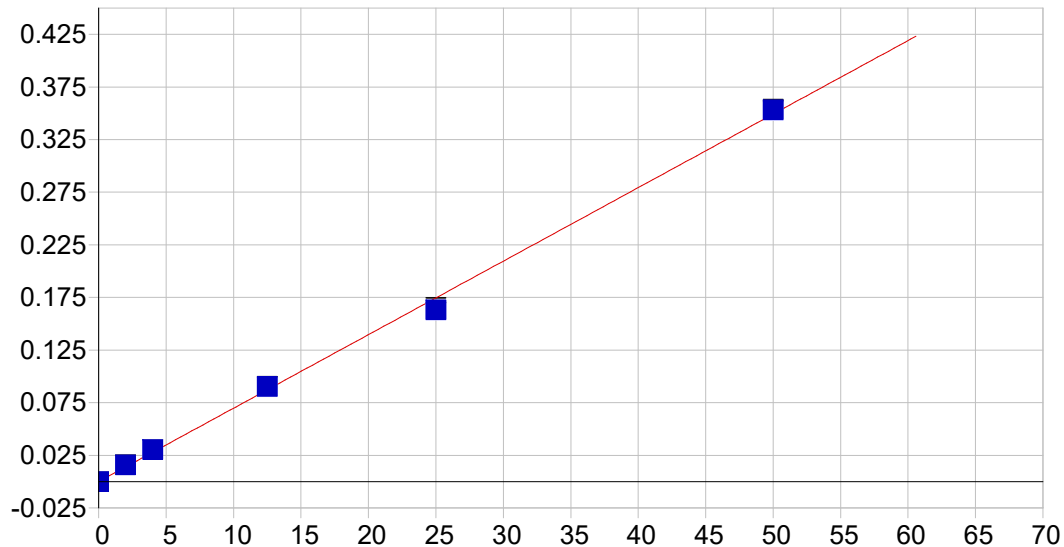


Mn 257.610 {131}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.347087 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999047 Status: OK.
 Std Error of Est: 0.000251
 Predicted MDL: 0.000341
 Predicted MQL: 0.001138

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02325	.003	16.2	.00804	.000	1
S3	1.2500	1.3032	.053	4.26	.45230	.000	1
S4	2.5000	2.3402	-.160	-6.39	.81221	.003	1
S5	5.0000	5.0652	.065	1.30	1.7580	.002	1
S2	.40000	.43816	.038	9.54	.15206	.000	1

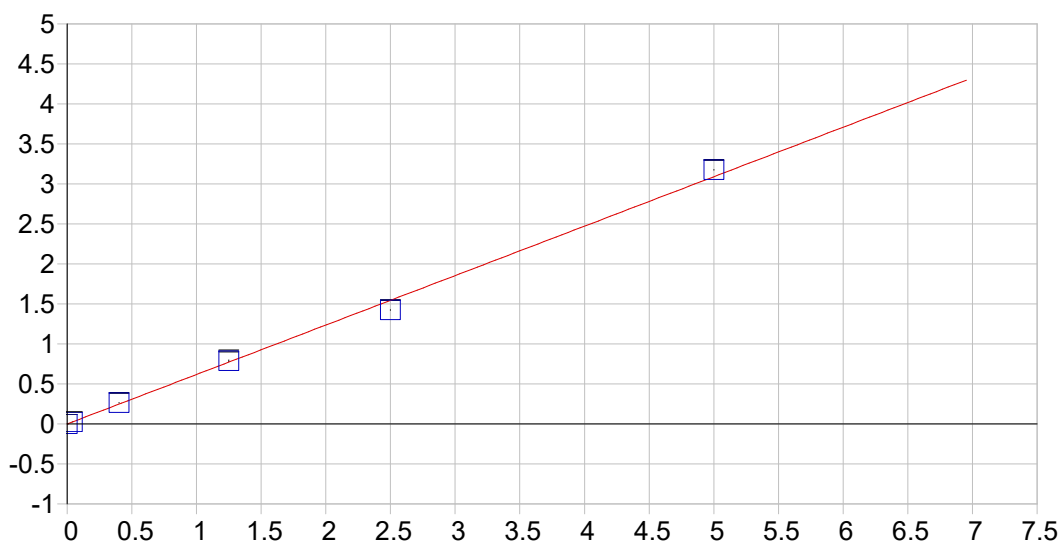


Mg 279.079 {121}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000113 Re-Slope: 1.000000
 A1 (Gain): 0.006987 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998936 Status: OK.
 Std Error of Est: 0.000170
 Predicted MDL: 0.020286
 Predicted MQL: 0.067620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00041	-.000	.000	-.00012	.000	1
S2	4.0000	4.3682	.368	9.20	.03034	.000	1
S3	12.500	12.943	.443	3.54	.09010	.000	1
S4	25.000	23.364	-1.64	-6.54	.16269	.002	1
S5	50.000	50.559	.559	1.12	.35226	.001	1
S1	2.0000	2.2655	.265	13.3	.01570	.000	1

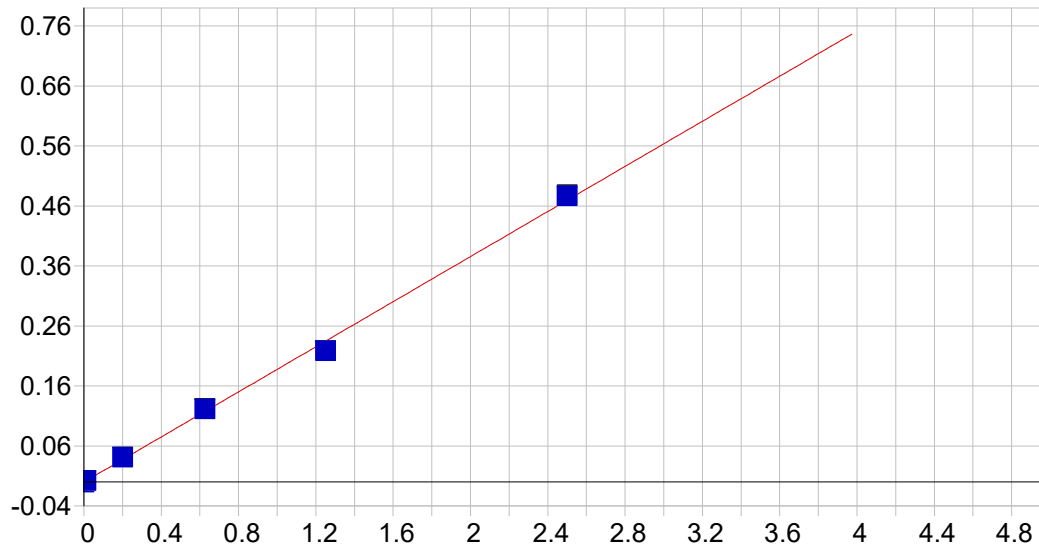


Ni 231.604 {446}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000403 Re-Slope: 1.000000
 A1 (Gain): 0.618096 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998844 Status: OK.
 Std Error of Est: 0.000698
 Predicted MDL: 0.000346
 Predicted MQL: 0.001154

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00041	.000	1
S1	.04000	.04254	.003	6.35	.02589	.000	1
S3	1.2500	1.2739	.024	1.91	.78699	.012	1
S4	2.5000	2.3069	-.193	-7.72	1.4255	.004	1
S5	5.0000	5.1395	.140	2.79	3.1763	.004	1
S2	.40000	.42717	.027	6.79	.26363	.004	1

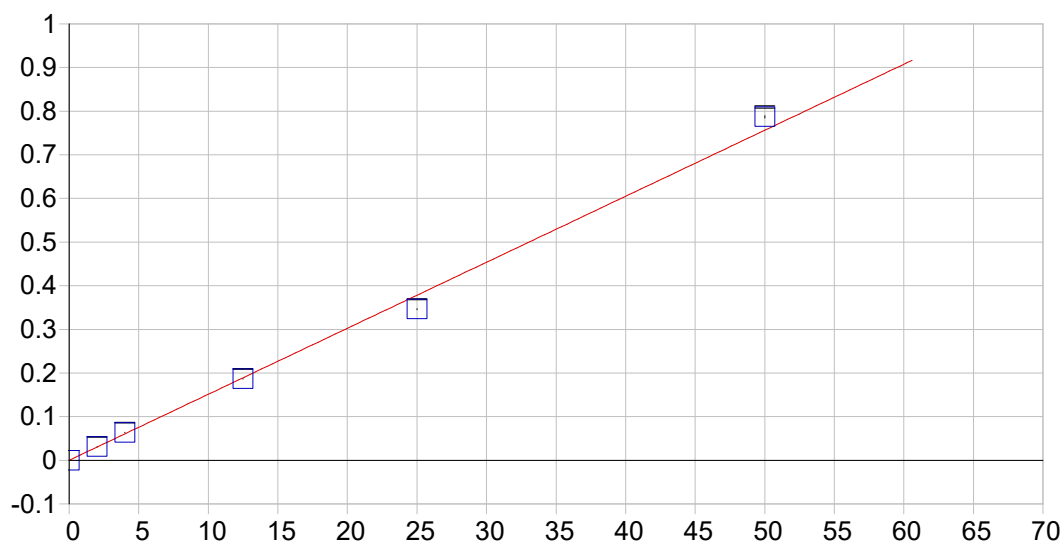


Ag 328.068 {103}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000302	Re-Slope:	1.000000
A1 (Gain):	0.187948	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998950	Status:	OK.
Std Error of Est:	0.000071		
Predicted MDL:	0.000345		
Predicted MQL:	0.001150		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00030	.000	1
S1	.01000	.01178	.002	17.8	.00190	.000	1
S3	.62500	.64848	.023	3.76	.12130	.000	1
S4	1.2500	1.1655	-.084	-6.76	.21820	.000	1
S5	2.5000	2.5387	.039	1.55	.47573	.001	1
S2	.20000	.22046	.020	10.2	.04104	.000	1

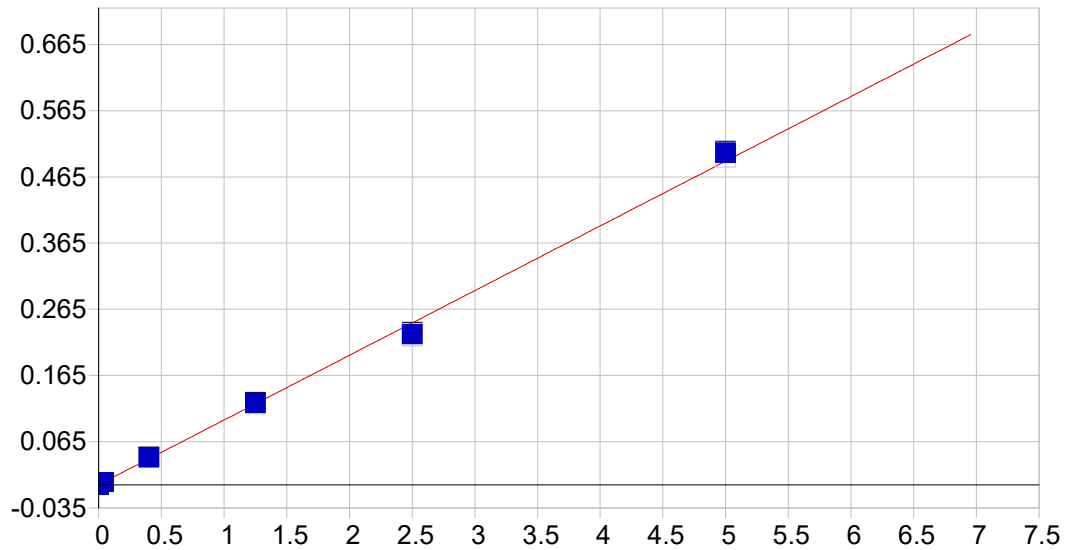


Na 589.592 { 57}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000002 Re-Slope: 1.000000
 A1 (Gain): 0.015125 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998539 Status: OK.
 Std Error of Est: 0.000433
 Predicted MDL: 0.006501
 Predicted MQL: 0.021669

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00000	.000	1
S2	4.0000	4.1973	.197	4.93	.06349	.001	1
S3	12.500	12.327	-.173	-1.38	.18645	.001	1
S4	25.000	22.892	-2.11	-8.43	.34625	.001	1
S5	50.000	52.030	2.03	4.06	.78698	.003	1
S1	2.0000	2.0531	.053	2.66	.03106	.000	1

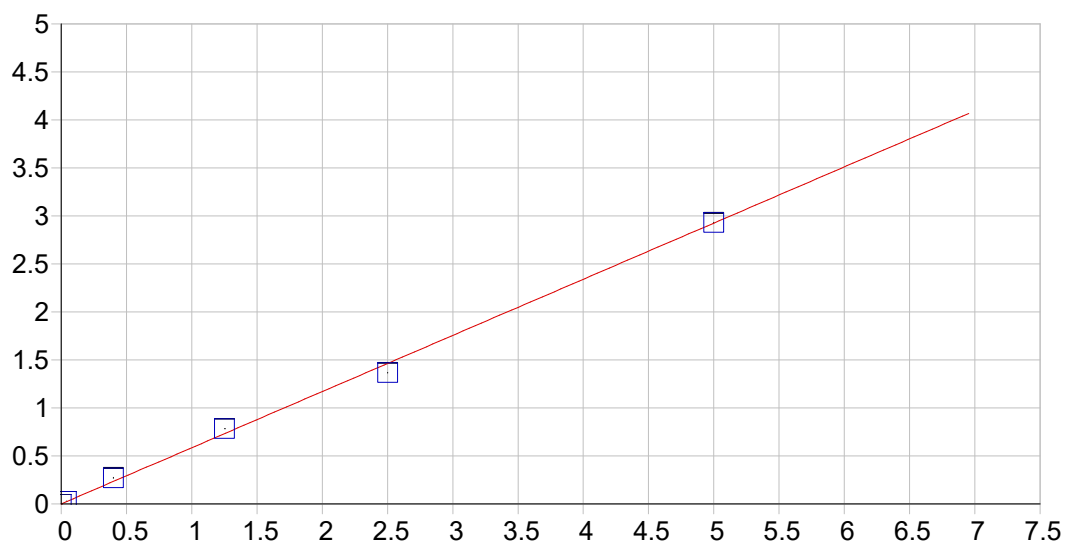


V 292.402 {115}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000020	Re-Slope:	1.000000
A1 (Gain):	0.097752	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999058	Status:	OK.
Std Error of Est:	0.000098		
Predicted MDL:	0.001758		
Predicted MQL:	0.005859		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04265	.003	6.63	.00401	.000	1
S3	1.2500	1.2628	.013	1.02	.12163	.001	1
S4	2.5000	2.3292	-.171	-6.83	.22407	.003	1
S5	5.0000	5.1321	.132	2.64	.49447	.002	1
S2	.40000	.42333	.023	5.83	.04079	.000	1

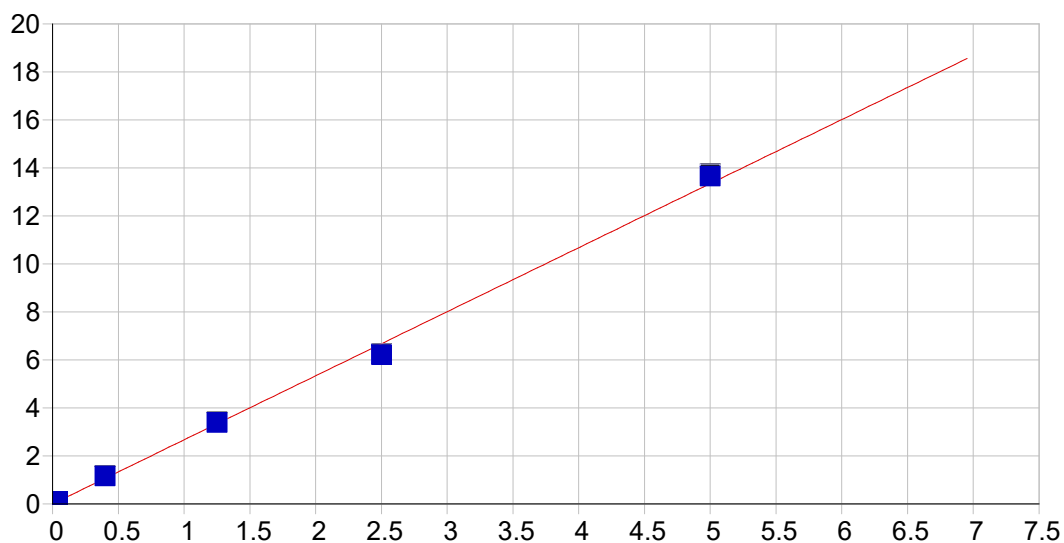


Zn 206.200 {464}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000148	Re-Slope:	1.000000
A1 (Gain):	0.585035	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998461	Status:	OK.
Std Error of Est:	0.000763		
Predicted MDL:	0.000312		
Predicted MQL:	0.001040		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00014	.000	1
S1	.04000	.04812	.008	20.3	.02830	.001	1
S3	1.2500	1.3376	.088	7.00	.78267	.001	1
S4	2.5000	2.3360	-.164	-6.56	1.3668	.005	1
S5	5.0000	5.0058	.006	.115	2.9287	.006	1
S2	.40000	.46260	.063	15.6	.27078	.006	1

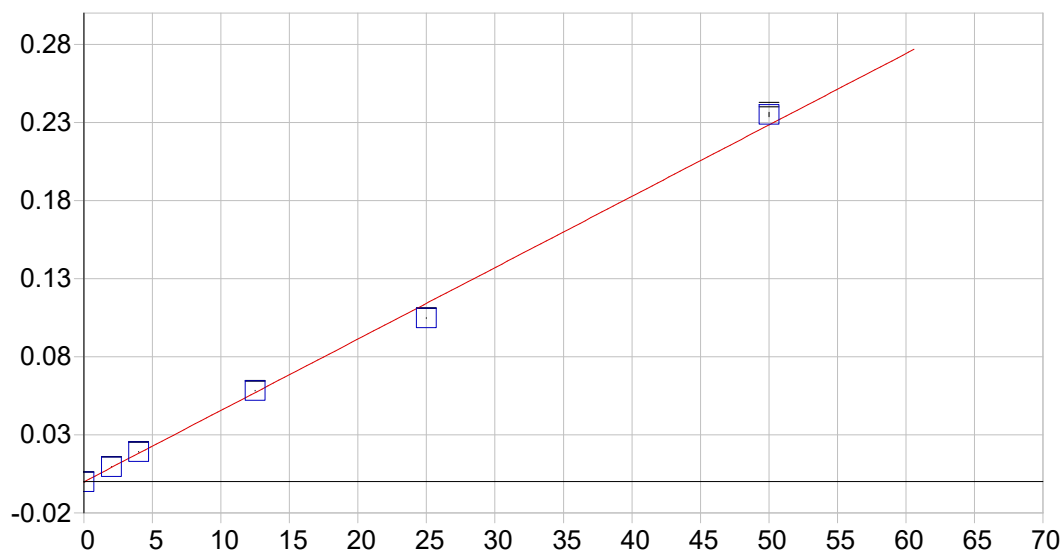


Zn 213.856 {158}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000234 Re-Slope: 1.000000
 A1 (Gain): 2.669172 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999020 Status: OK.
 Std Error of Est: 0.002792
 Predicted MDL: 0.000244
 Predicted MQL: 0.000814

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.04000	.04522	.005	13.0	.12165	.002	1
S3	1.2500	1.2677	.018	1.42	3.4047	.004	1
S4	2.5000	2.3273	-.173	-6.91	6.2536	.009	1
S5	5.0000	5.1172	.117	2.34	13.742	.024	1
S2	.40000	.43255	.033	8.14	1.1614	.004	1

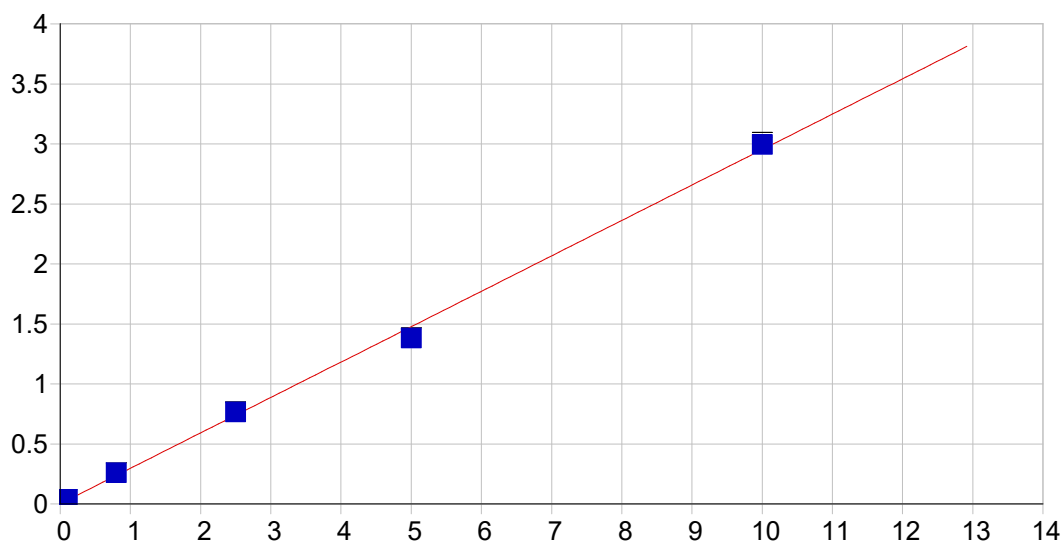


K 766.490 { 44}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.004569 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998742 Status: OK.
 Std Error of Est: 0.000121
 Predicted MDL: 0.025414
 Predicted MQL: 0.084715

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00016	-.000	.000	-.00009	.000	1
S2	4.0000	4.2017	.202	5.04	.01911	.000	1
S3	12.500	12.766	.266	2.13	.05824	.000	1
S4	25.000	22.942	-2.06	-8.23	.10474	.000	1
S5	50.000	51.471	1.47	2.94	.23509	.001	1
S1	2.0000	2.1195	.119	5.97	.00960	.000	1

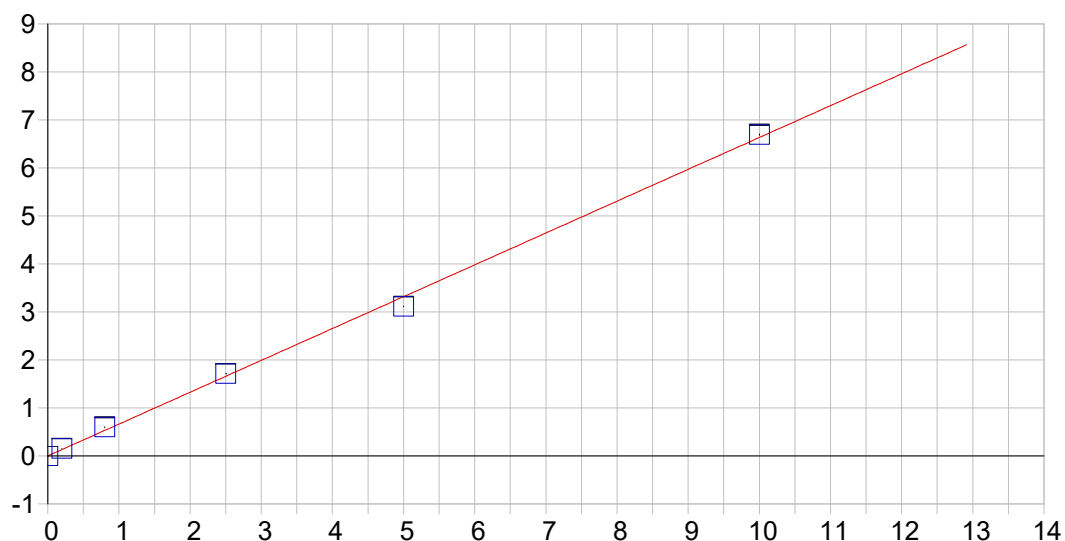


B 249.678 {135}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001454 Re-Slope: 1.000000
 A1 (Gain): 0.295131 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999021 Status: OK.
 Std Error of Est: 0.000686
 Predicted MDL: 0.000727
 Predicted MQL: 0.002422

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00145	.000	1
S1	.10000	.11766	.018	17.7	.03609	.001	1
S3	2.5000	2.5871	.087	3.48	.76486	.004	1
S4	5.0000	4.6783	-.322	-6.43	1.3819	.005	1
S5	10.000	10.141	.141	1.41	2.9939	.019	1
S2	.80000	.87611	.076	9.51	.25998	.001	1

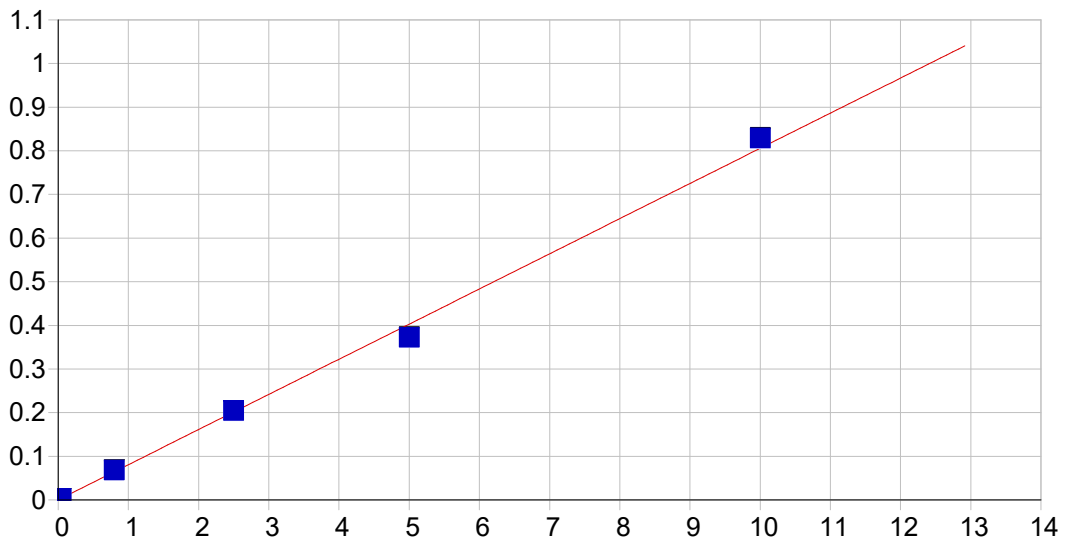


Mo 202.030 {467}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000035 Re-Slope: 1.000000
 A1 (Gain): 0.663373 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998892 Status: OK.
 Std Error of Est: 0.002326
 Predicted MDL: 0.000320
 Predicted MQL: 0.001068

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	-.00000	.000	1
S1	.20000	.23284	.033	16.4	.15449	.004	1
S3	2.5000	2.5818	.082	3.27	1.7127	.002	1
S4	5.0000	4.6923	-.308	-6.15	3.1128	.007	1
S5	10.000	10.090	.090	.903	6.6937	.011	1
S2	.80000	.90274	.103	12.8	.59889	.011	1

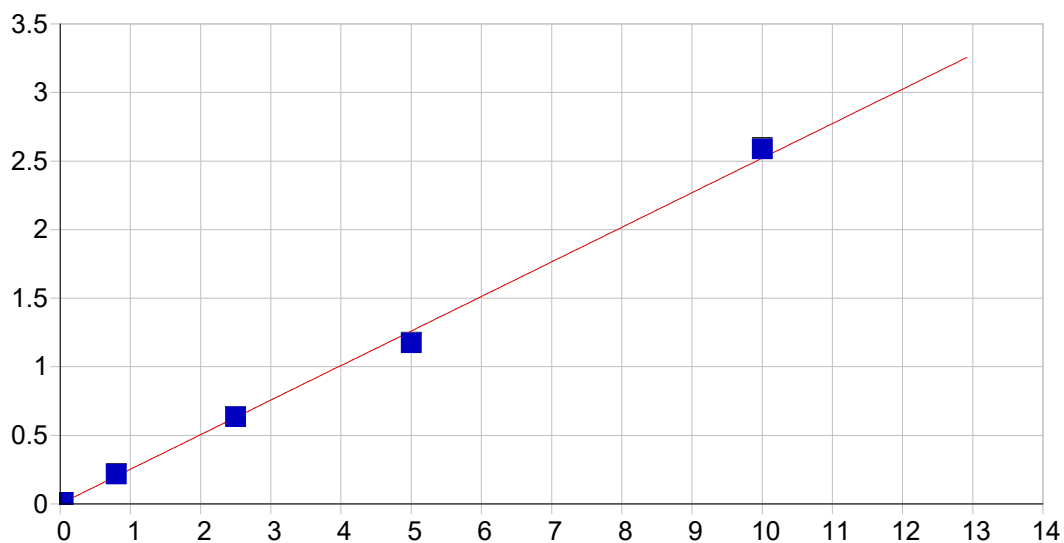


Sn 189.989 {478}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000106 Re-Slope: 1.000000
 A1 (Gain): 0.080560 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998916 Status: OK.
 Std Error of Est: 0.000124
 Predicted MDL: 0.001122
 Predicted MQL: 0.003740

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00011	.000	1
S1	.04000	.04070	.001	1.76	.00338	.000	1
S3	2.5000	2.5347	.035	1.39	.20375	.000	1
S4	5.0000	4.6264	-.374	-7.47	.37171	.001	1
S5	10.000	10.292	.292	2.92	.82702	.002	1
S2	.80000	.84635	.046	5.79	.06811	.002	1

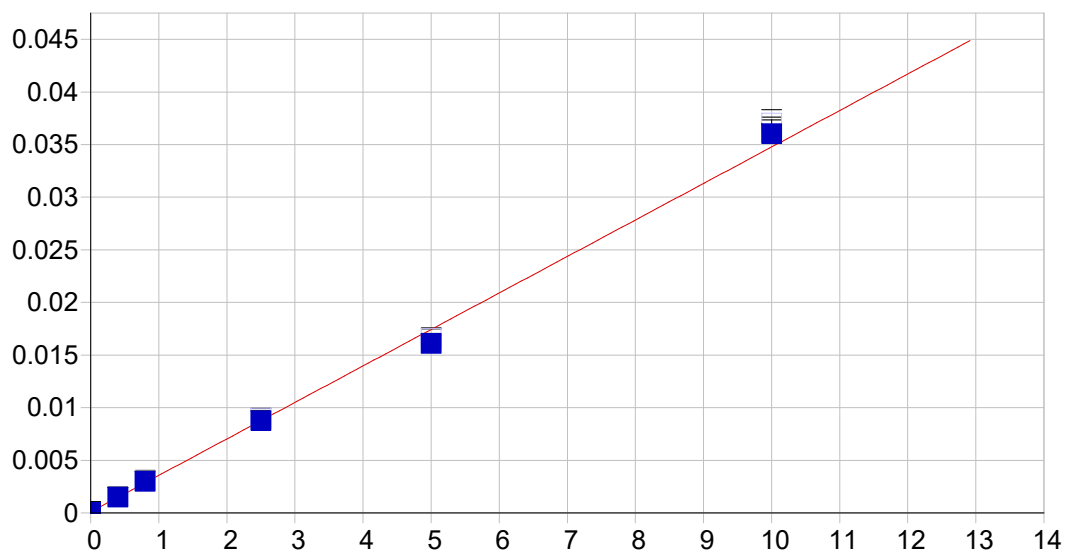


Ti 336.121 {100}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000583 Re-Slope: 1.000000
 A1 (Gain): 0.252035 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999016 Status: OK.
 Std Error of Est: 0.000371
 Predicted MDL: 0.000858
 Predicted MQL: 0.002860

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00058	.000	1
S1	.04000	.04325	.003	8.14	.01147	.000	1
S3	2.5000	2.5171	.017	.686	.63484	.001	1
S4	5.0000	4.6534	-.347	-6.93	1.1731	.005	1
S5	10.000	10.265	.265	2.65	2.5871	.009	1
S2	.80000	.86111	.061	7.64	.21756	.001	1

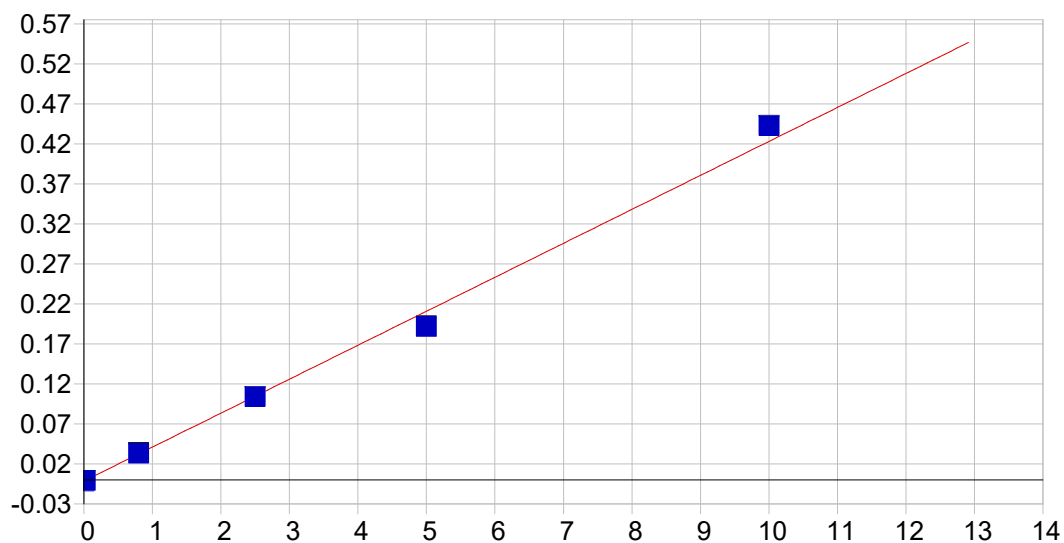


Si 288.158 {117}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000096 Re-Slope: 1.000000
 A1 (Gain): 0.003468 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998866 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.007862
 Predicted MQL: 0.026207

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00010	.000	1
S1	.40000	.40148	.001	.370	.00149	.000	1
S3	2.5000	2.4937	-.006	-.253	.00899	.000	1
S4	5.0000	4.6101	-.390	-7.80	.01658	.000	1
S5	10.000	10.364	.364	3.64	.03703	.000	1
S2	.80000	.83050	.030	3.81	.00306	.000	1

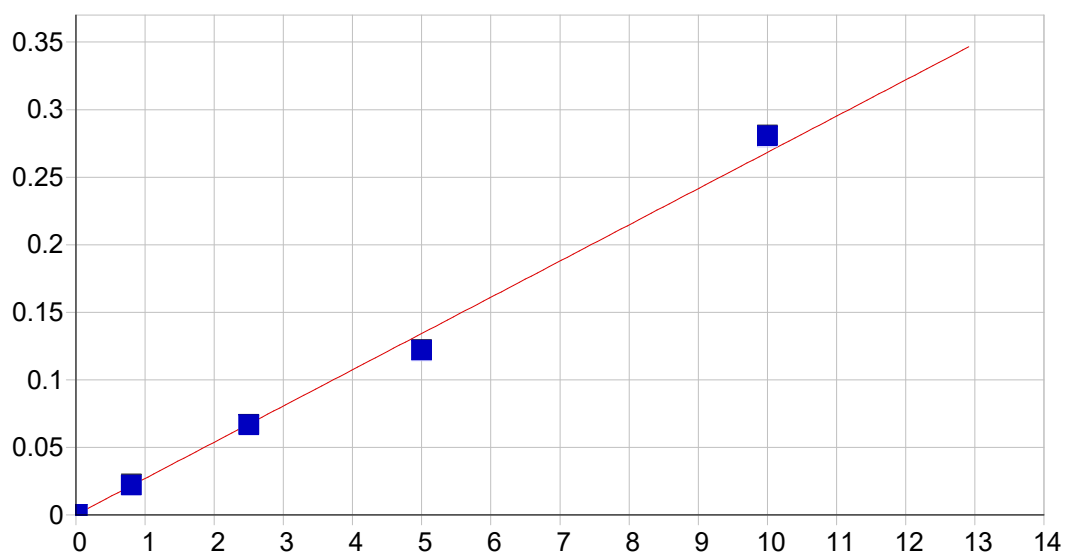


P 177.495 {490}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001479 Re-Slope: 1.000000
 A1 (Gain): 0.042441 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998286 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.002180
 Predicted MQL: 0.007268

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00148	.000	1
S1	.02000	.01958	-.000	-2.11	-.00065	.000	1
S3	2.5000	2.4797	-.020	-.813	.10378	.000	1
S4	5.0000	4.5455	-.455	-9.09	.19147	.001	1
S5	10.000	10.461	.461	4.61	.44255	.001	1
S2	.80000	.81456	.015	1.82	.03310	.001	1

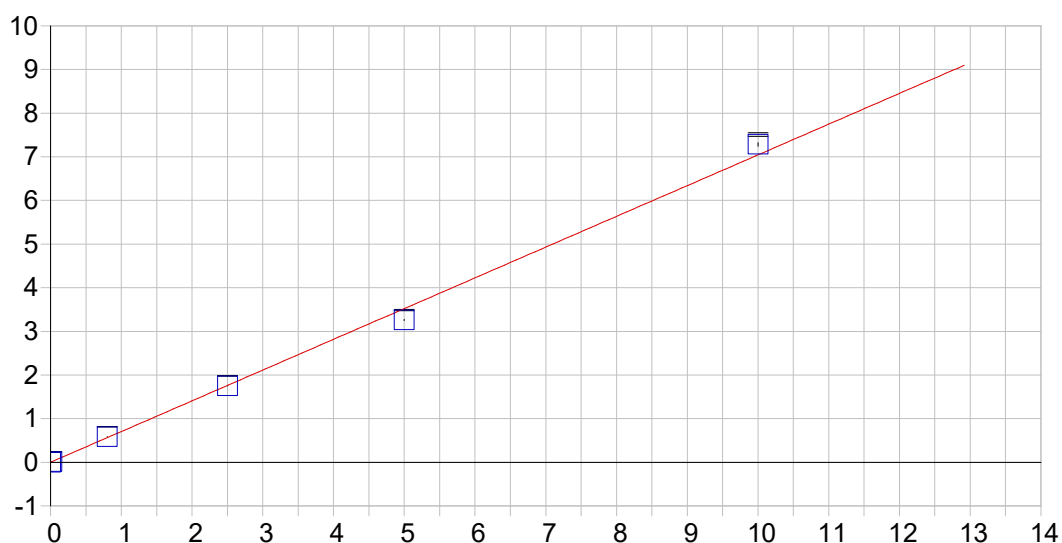


S 182.034 {485}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000173 Re-Slope: 1.000000
 A1 (Gain): 0.026818 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998238 Status: OK.
 Std Error of Est: 0.000037
 Predicted MDL: 0.003790
 Predicted MQL: 0.012632

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00017	.000	1
S1	.02000	.01906	-.001	-4.71	.00065	.000	1
S3	2.5000	2.4819	-.018	-.723	.06644	.000	1
S4	5.0000	4.5397	-.460	-9.21	.12133	.000	1
S5	10.000	10.460	.460	4.60	.27951	.001	1
S2	.80000	.81931	.019	2.41	.02205	.001	1

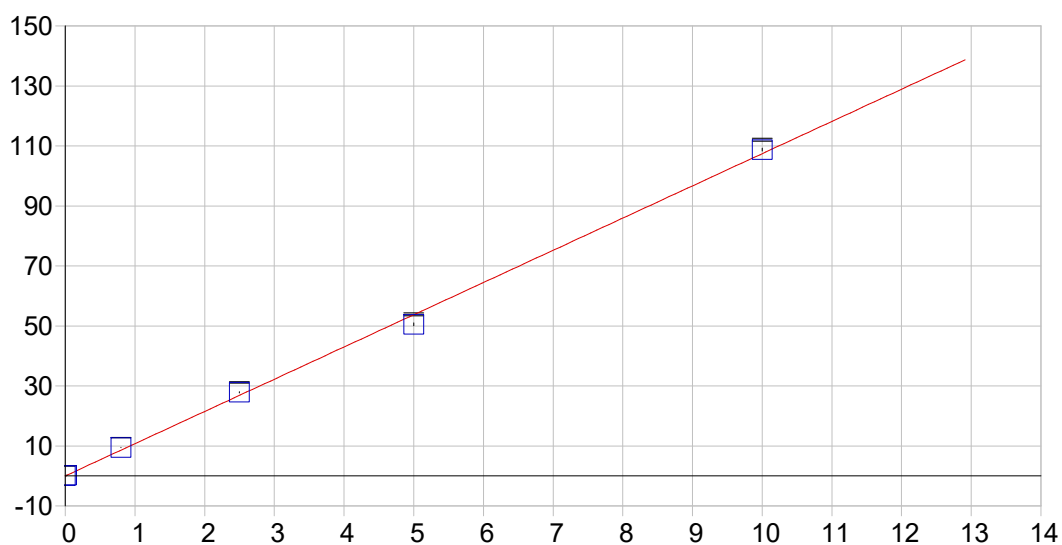


Li 670.784 { 50}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000860 Re-Slope: 1.000000
 A1 (Gain): 0.704497 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998889 Status: OK.
 Std Error of Est: 0.000779
 Predicted MDL: 0.000945
 Predicted MQL: 0.003151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00086	.000	1
S5	10.000	10.342	.342	3.42	7.2849	.039	1
S4	5.0000	4.6319	-.368	-7.36	3.2623	.013	1
S3	2.5000	2.4892	-.011	-.432	1.7528	.003	1
S1	.02000	.02325	.003	16.3	.01552	.001	1
S2	.80000	.83390	.034	4.24	.58662	.005	1



Sr 407.771 { 83}

Date of Fit: 8/3/2021 18:19:02 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000024 Re-Slope: 1.000000
 A1 (Gain): 10.741911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999160 Status: OK.
 Std Error of Est: 0.010325
 Predicted MDL: 0.000040
 Predicted MQL: 0.000134

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00007	.000	1
S1	.02000	.02234	.002	11.7	.23998	.002	1
S3	2.5000	2.5953	.095	3.81	27.878	.211	1
S4	5.0000	4.7011	-.299	-5.98	50.499	.471	1
S5	10.000	10.124	.124	1.24	108.75	.505	1
S2	.80000	.87757	.078	9.70	9.4268	.061	1



Y 224.306 {450}*

Date of Fit: 8/3/2021 18:19:02 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

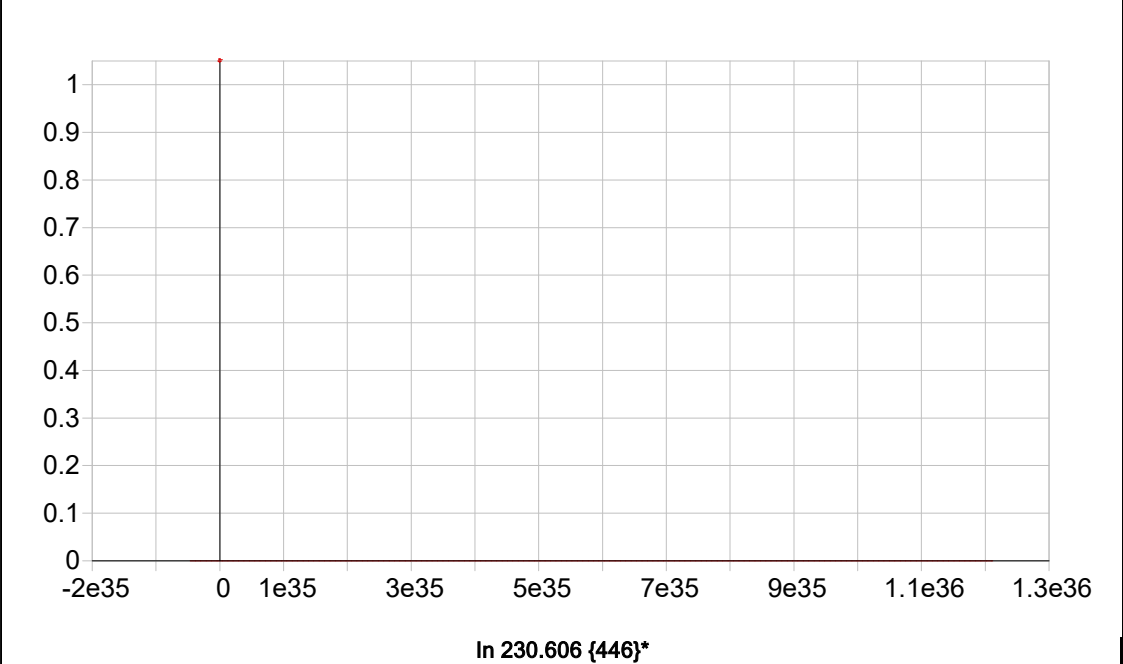
A0 (Offset):	0.000000	Re-Slope:	1.000000
A1 (Gain):	0.000000	Y-int:	0.000000





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

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

Sample Name: S0 Acquired: 8/3/2021 13:03:36 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	-.00020	-.00003	.00021	.00016	.00004	.00023	-.00278	-.00040
Stddev	.00007	.00004	.00009	.00026	.00024	.00015	.00043	.00010
%RSD	35.475	122.30	43.495	162.57	530.11	63.931	15.440	24.783

#1	-.00028	.00001	.00029	.00006	-.00014	.00040	-.00264	-.00039
#2	-.00014	-.00003	.00011	-.00003	-.00004	.00020	-.00326	-.00030
#3	-.00017	-.00007	.00022	.00045	.00031	.00010	-.00244	-.00050

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	-.00021	-.00007	.00002	-.00001	-.00027	.00004	-.00003	-.00012
Stddev	.00015	.00023	.00003	.00003	.00010	.00002	.00007	.00007
%RSD	72.823	314.20	152.49	260.66	38.051	42.638	261.86	63.490

#1	-.00037	.00018	-.00002	.00000	-.00016	.00002	.00005	-.00008
#2	-.00018	-.00026	.00004	.00001	-.00029	.00005	-.00009	-.00006
#3	-.00007	-.00014	.00004	-.00004	-.00037	.00003	-.00004	-.00020

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	-.00041	-.00030	.00000	-.00002	.00021	-.00009	.00145	-.00000
Stddev	.00013	.00004	.00011	.00013	.00020	.00006	.00004	.00016
%RSD	31.076	12.761	6715.8	659.24	92.702	65.527	2.7066	10718.

#1	-.00054	-.00031	.00007	.00011	.00005	-.00004	.00145	-.00018
#2	-.00038	-.00026	-.00012	-.00001	.00044	-.00007	.00148	.00002
#3	-.00029	-.00034	.00006	-.00016	.00016	-.00015	.00140	.00015

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	.00011	.00058	.00010	-.00148	.00017	-.00086	-.00007	
Stddev	.00008	.00014	.00002	.00005	.00012	.00029	.00015	
%RSD	79.446	24.643	21.735	3.0803	69.791	34.177	213.17	

#1	.00011	.00045	.00012	-.00146	.00023	-.00096	.00009	
#2	.00002	.00073	.00010	-.00153	.00026	-.00110	-.00009	
#3	.00019	.00057	.00007	-.00145	.00003	-.00053	-.00020	

Sample Name: S0 Acquired: 8/3/2021 13:03:36 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	2468.1	95153.	13966.	2438.8	3973.8
Stddev	20.2	165.	85.	15.4	4.1
%RSD	.81977	.17318	.61088	.63060	.10348
#1	2477.0	95286.	14011.	2455.9	3976.9
#2	2482.3	95203.	13867.	2426.0	3975.5
#3	2444.9	94968.	14019.	2434.7	3969.2

Sample Name: S1 Acquired: 8/3/2021 13:07:37 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	.00091	.00264	.00223	.00136	.00600	.00708	.24543	.02234
Stddev	.00019	.00006	.00009	.00011	.00018	.00028	.00060	.00015
%RSD	21.177	2.3754	3.9807	7.7474	3.0674	3.9051	.24640	.66912

#1	.00088	.00265	.00218	.00125	.00581	.00714	.24473	.02244
#2	.00112	.00257	.00233	.00138	.00618	.00678	.24585	.02242
#3	.00074	.00269	.00218	.00145	.00601	.00733	.24570	.02217

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	.01398	.08256	.00121	.02748	.01370	.00042	.00804	.01570
Stddev	.00018	.00087	.00001	.00052	.00021	.00002	.00004	.00006
%RSD	1.2934	1.0583	1.2126	1.8989	1.5165	4.1344	.50802	.40515

#1	.01383	.08177	.00120	.02688	.01348	.00041	.00802	.01564
#2	.01393	.08241	.00123	.02775	.01373	.00040	.00802	.01569
#3	.01418	.08350	.00121	.02782	.01390	.00044	.00809	.01577

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	.02589	.00190	.03106	.00401	.12165	.00960	.03609	.15449
Stddev	.00037	.00006	.00046	.00007	.00152	.00015	.00118	.00354
%RSD	1.4157	3.1750	1.4842	1.7259	1.2515	1.5681	3.2797	2.2911

#1	.02548	.00184	.03053	.00395	.12340	.00945	.03614	.15046
#2	.02600	.00191	.03130	.00398	.12087	.00960	.03488	.15595
#3	.02619	.00196	.03135	.00408	.12068	.00975	.03725	.15708

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	.00338	.01147	.00149	-.00065	.00065	.01552	.23998	
Stddev	.00007	.00038	.00001	.00004	.00004	.00071	.00248	
%RSD	2.0450	3.3050	.39089	6.4609	6.2795	4.5839	1.0346	

#1	.00337	.01120	.00150	-.00070	.00061	.01484	.23808	
#2	.00331	.01132	.00149	-.00063	.00067	.01626	.23906	
#3	.00345	.01191	.00149	-.00062	.00068	.01547	.24279	

Sample Name: S1 Acquired: 8/3/2021 13:07:37 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	2448.7	94191.	13655.	2476.6	3888.8
Stddev	18.1	387.	131.	57.6	1.1
%RSD	.74122	.41092	.95631	2.3270	.02932
#1	2469.5	94254.	13527.	2438.0	3889.8
#2	2436.1	93776.	13788.	2448.9	3889.0
#3	2440.4	94543.	13650.	2542.8	3887.6

Sample Name: S2 Acquired: 8/3/2021 13:11:37 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	.03778	.05577	.15669	.04936	.09347	.10977	3.8767	.14349
Stddev	.00009	.00025	.00075	.00028	.00138	.00035	.0275	.00112
%RSD	.23629	.45300	.47642	.55956	1.4747	.31514	.71016	.78348

#1	.03772	.05575	.15584	.04905	.09286	.10986	3.9085	.14477
#2	.03788	.05553	.15722	.04959	.09505	.10939	3.8608	.14303
#3	.03774	.05603	.15702	.04945	.09250	.11006	3.8609	.14267

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	.92376	.15728	.01913	.37052	.13674	.00297	.15206	.03034
Stddev	.02707	.00093	.00005	.00575	.00207	.00001	.00042	.00008
%RSD	2.9300	.59169	.24319	1.5514	1.5147	.49733	.27686	.24943

#1	.90782	.15826	.01909	.36503	.13501	.00298	.15248	.03031
#2	.95501	.15641	.01912	.37649	.13903	.00295	.15164	.03042
#3	.90845	.15718	.01918	.37004	.13617	.00297	.15205	.03028

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	.26363	.04104	.06349	.04079	1.1614	.01911	.25998	.59889
Stddev	.00440	.00007	.00065	.00046	.0038	.00024	.00147	.01071
%RSD	1.6689	.18034	1.0281	1.1174	.32776	1.2636	.56519	1.7881

#1	.25944	.04099	.06303	.04052	1.1614	.01901	.26168	.58939
#2	.26821	.04102	.06424	.04131	1.1652	.01939	.25913	.61049
#3	.26323	.04113	.06320	.04053	1.1576	.01894	.25914	.59678

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	.06811	.21756	.00306	.03310	.02205	.58662	9.4268	
Stddev	.00160	.00120	.00004	.00087	.00065	.00458	.0610	
%RSD	2.3456	.55365	1.3308	2.6274	2.9649	.78036	.64699	

#1	.06667	.21781	.00302	.03244	.02158	.59184	9.4972	
#2	.06983	.21863	.00310	.03408	.02280	.58331	9.3909	
#3	.06784	.21626	.00305	.03277	.02178	.58471	9.3922	

Sample Name: S2 Acquired: 8/3/2021 13:11:37 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	2432.2	93555.	13701.	2378.1	3800.5
Stddev	8.0	70.	99.	13.4	12.2
%RSD	.32810	.07450	.72426	.56394	.32100
#1	2424.6	93613.	13588.	2377.6	3786.5
#2	2431.5	93478.	13746.	2364.9	3808.2
#3	2440.5	93574.	13770.	2391.8	3807.0

Sample Name: S3 Acquired: 8/3/2021 13:15:24 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	.11245	.16404	.46790	.14535	.27696	.31332	11.603	.43017
Stddev	.00037	.00081	.00078	.00030	.00040	.00112	.020	.00185
%RSD	.33226	.49386	.16613	.20711	.14298	.35820	.17508	.42960

#1	.11227	.16312	.46728	.14501	.27742	.31291	11.627	.43227
#2	.11288	.16433	.46764	.14559	.27679	.31459	11.591	.42881
#3	.11219	.16466	.46877	.14546	.27669	.31247	11.592	.42942

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	2.7445	.46818	.05730	1.0848	.39828	.00885	.45230	.09010
Stddev	.0032	.00082	.00016	.0009	.00113	.00003	.00006	.00026
%RSD	.11850	.17430	.27349	.08481	.28419	.37997	.01412	.28666

#1	2.7425	.46783	.05712	1.0838	.39929	.00883	.45223	.08980
#2	2.7428	.46760	.05740	1.0852	.39849	.00884	.45230	.09027
#3	2.7483	.46911	.05737	1.0855	.39705	.00889	.45236	.09023

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	.78699	.12130	.18645	.12163	3.4047	.05824	.76486	1.7127
Stddev	.01203	.00037	.00080	.00096	.0037	.00013	.00447	.0025
%RSD	1.5292	.30342	.42806	.79336	.10817	.22209	.58486	.14583

#1	.79477	.12125	.18555	.12089	3.4031	.05810	.76985	1.7100
#2	.79307	.12096	.18706	.12272	3.4089	.05835	.76123	1.7133
#3	.77313	.12169	.18675	.12127	3.4020	.05827	.76349	1.7149

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	.20375	.63484	.00899	.10378	.06644	1.7528	27.878
Stddev	.00043	.00050	.00002	.00012	.00032	.0032	.211
%RSD	.20912	.07926	.23783	.11088	.47539	.18352	.75713

#1	.20422	.63455	.00897	.10372	.06659	1.7564	28.117
#2	.20364	.63454	.00899	.10370	.06665	1.7502	27.717
#3	.20339	.63542	.00901	.10391	.06608	1.7517	27.801

Sample Name: S3 Acquired: 8/3/2021 13:15:24 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	2395.9	92208.	13650.	2353.0	3631.7
Stddev	2.9	217.	44.	4.5	6.2
%RSD	.12213	.23507	.32589	.19266	.17085
#1	2399.0	92459.	13599.	2357.9	3633.3
#2	2395.3	92077.	13677.	2348.9	3637.0
#3	2393.3	92089.	13674.	2352.2	3624.9

Sample Name: S4 Acquired: 8/3/2021 13:19:15 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	.20434	.29626	.85314	.26076	.49446	.57073	21.234	.78625
Stddev	.00171	.00100	.00232	.00105	.00085	.00155	.297	.00402
%RSD	.83479	.33823	.27138	.40444	.17118	.27127	1.3977	.51187

#1	.20300	.29519	.85047	.26088	.49398	.56895	20.968	.78265
#2	.20376	.29644	.85463	.25965	.49397	.57173	21.554	.78549
#3	.20626	.29717	.85432	.26174	.49544	.57151	21.179	.79060

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	5.0856	.86977	.10550	2.0143	.70687	.01628	.81221	.16269
Stddev	.0204	.00428	.00014	.0059	.00116	.00013	.00337	.00230
%RSD	.40156	.49233	.12983	.29146	.16446	.81023	.41531	1.4146

#1	5.0657	.86636	.10565	2.0077	.70655	.01619	.80832	.16068
#2	5.0844	.86836	.10540	2.0160	.70590	.01644	.81417	.16520
#3	5.1065	.87457	.10544	2.0190	.70816	.01623	.81415	.16219

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	1.4255	.21820	.34625	.22407	6.2536	.10474	1.3819	3.1128
Stddev	.0037	.00041	.00097	.00260	.0092	.00024	.0049	.0065
%RSD	.26203	.18978	.27927	1.1607	.14662	.22715	.35235	.20906

#1	1.4215	.21859	.34736	.22118	6.2587	.10499	1.3767	3.1110
#2	1.4261	.21826	.34557	.22621	6.2430	.10471	1.3829	3.1073
#3	1.4289	.21776	.34583	.22482	6.2591	.10451	1.3863	3.1200

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	.37171	1.1731	.01658	.19147	.12133	3.2623	50.499	
Stddev	.00111	.0052	.00005	.00072	.00033	.0127	.471	
%RSD	.29827	.44308	.29362	.37787	.27112	.38815	.93205	

#1	.37046	1.1680	.01652	.19102	.12128	3.2612	50.479	
#2	.37258	1.1729	.01660	.19107	.12103	3.2502	50.038	
#3	.37208	1.1784	.01661	.19230	.12168	3.2755	50.979	

Sample Name: S4 Acquired: 8/3/2021 13:19:15 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	2363.4	91626.	13579.	2305.4	3504.8
Stddev	4.8	326.	25.	5.6	6.2
%RSD	.20478	.35567	.18365	.24096	.17828
#1	2362.0	91289.	13603.	2299.0	3510.7
#2	2368.8	91649.	13580.	2308.0	3505.5
#3	2359.5	91939.	13554.	2309.2	3498.3

Sample Name: S5 Acquired: 8/3/2021 13:23:09 Type: Cal
Method: NON EPA-6010-200.7(v1203) 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	.44922	.64493	1.8947	.57656	1.0843	1.2562	47.066	1.6878
Stddev	.00080	.00046	.0004	.00137	.0037	.0046	.518	.0111
%RSD	.17726	.07178	.01914	.23738	.33910	.36704	1.0998	.65850

#1	.44918	.64460	1.8947	.57723	1.0850	1.2588	47.451	1.6937
#2	.44844	.64473	1.8951	.57498	1.0803	1.2589	47.268	1.6946
#3	.45003	.64546	1.8944	.57745	1.0875	1.2509	46.477	1.6750

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	11.402	1.9166	.23028	4.5037	1.5147	.03617	1.7580	.35226
Stddev	.031	.0041	.00093	.0078	.0017	.00003	.0024	.00085
%RSD	.26771	.21592	.40276	.17410	.11007	.08314	.13749	.24269

#1	11.398	1.9212	.22923	4.5022	1.5145	.03618	1.7608	.35249
#2	11.434	1.9156	.23061	4.5123	1.5132	.03614	1.7572	.35131
#3	11.374	1.9131	.23099	4.4968	1.5165	.03620	1.7562	.35297

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	3.1763	.47573	.78698	.49447	13.742	.23509	2.9939	6.6937
Stddev	.0039	.00140	.00274	.00218	.024	.00142	.0194	.0107
%RSD	.12308	.29331	.34834	.44027	.17797	.60456	.64979	.15959

#1	3.1760	.47544	.78385	.49540	13.732	.23363	3.0034	6.7043
#2	3.1804	.47725	.78895	.49603	13.770	.23514	3.0067	6.6830
#3	3.1726	.47451	.78814	.49198	13.724	.23648	2.9715	6.6938

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	.82702	2.5871	.03703	.44255	.27951	7.2849	108.75	
Stddev	.00161	.0085	.00036	.00068	.00051	.0389	.50	
%RSD	.19522	.33007	.95918	.15288	.18240	.53415	.46417	

#1	.82706	2.5930	.03666	.44255	.27990	7.2997	109.13	
#2	.82862	2.5911	.03706	.44322	.27970	7.3141	108.94	
#3	.82539	2.5773	.03737	.44187	.27893	7.2407	108.18	

Sample Name: S5 Acquired: 8/3/2021 13:23:09 Type: Cal
 Method: NON EPA-6010-200.7(v1203) 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	2297.7	88467.	13366.	2205.1	3268.1
Stddev	3.2	137.	65.	5.5	10.9
%RSD	.14008	.15456	.48883	.24792	.33331
#1	2295.0	88604.	13314.	2198.8	3267.4
#2	2296.8	88467.	13344.	2207.6	3257.6
#3	2301.3	88331.	13439.	2208.8	3279.3

Sample Name: ICV01 Acquired: 8/3/2021 14:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.9727757	1.042495	1.005034	.9810950	.9657703	2.522604
Stddev	.0399082	.002822	.003058	.0312527	.0220736	.006759
%RSD	4.102512	.2706591	.3042996	3.185491	2.285596	.2679373

#1	.9314893	1.040416	1.005032	.9471025	.9419316	2.530038
#2	.9756921	1.041363	1.008094	.9875980	.9698776	2.516829
#3	1.011146	1.045707	1.001977	1.008585	.9855018	2.520946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5375784	.5330080	.4900711	10.35584	.5226485	.5138278
Stddev	.0016008	.0042493	.0006901	.02679	.0024517	.0098701
%RSD	.2977847	.7972209	.1408229	.2587056	.4690922	1.920890

#1	.5390306	.5377559	.4898114	10.38675	.5218318	.5247749
#2	.5358619	.5317060	.4895485	10.33930	.5207093	.5110999
#3	.5378428	.5295620	.4908534	10.34146	.5254043	.5056085

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5125197	9.742112	.5339933	6.165615	.5107735	.2462830
Stddev	.0113747	.070327	.0010511	.023620	.0100883	.0007866
%RSD	2.219374	.7218878	.1968457	.3830871	1.975093	.3193857

#1	.5004596	9.685906	.5349897	6.185118	.5223413	.2466729
#2	.5140443	9.719456	.5328949	6.172376	.5061782	.2453776
#3	.5230553	9.820975	.5340954	6.139353	.5038011	.2467984

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.437877	.5379635	1.016022	9.579256	2.584616	2.461867
Stddev	.102329	.0071352	.001326	.059480	.017467	.102131
%RSD	1.084233	1.326334	.1304664	.6209207	.6758121	4.148514

#1	9.386933	.5444529	1.014500	9.524724	2.603254	2.350939
#2	9.371020	.5391151	1.016920	9.570364	2.581973	2.482659
#3	9.555678	.5303226	1.016647	9.642682	2.568621	2.552001

Sample Name: ICV01 Acquired: 8/3/2021 14:17:36 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	2.512878	2.603391	F 2.159141	F -.001452	F .0116623	F -.000220
Stddev	.047925	.010968	.018887	.001268	.0024131	.000861
%RSD	1.907178	.4213039	.8747430	87.36071	20.69140	391.1969

#1	2.566203	2.610863	2.138088	.000009	.0090022	-.000825
#2	2.499027	2.590799	2.174598	-.002271	.0122741	.000766
#3	2.473403	2.608510	2.164736	-.002094	.0137106	-.000601

Elem	Sr4077
Units	ppm
Avg	F .0014162
Stddev	.0000371
%RSD	2.620430

#1	.0013972
#2	.0014590
#3	.0013925

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.324	95358.59	13191.32	2372.234	3793.157
Stddev	106.075	112.53	114.48	2.863	6.082
%RSD	4.151135	.1180069	.8678109	.1207087	.1603388

#1	2670.679	95384.58	13079.48	2373.100	3793.203
#2	2533.309	95455.85	13186.22	2369.037	3799.216
#3	2461.984	95235.34	13308.26	2374.564	3787.052

Sample Name: LLICV01 Acquired: 8/3/2021 14:21:56 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229969	.0423175	.0120138	.0201316	.0550334	.1138832
Stddev	.0021724	.0030768	.0006734	.0009557	.0008644	.0062771
%RSD	9.446562	7.270771	5.605115	4.747263	1.570603	5.511867

#1	.0248833	.0396335	.0120366	.0190304	.0553090	.1106598
#2	.0206217	.0416434	.0126755	.0206194	.0540649	.1211171
#3	.0234857	.0456754	.0113293	.0207449	.0557264	.1098726

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1130854	.0071327	.0062856	2.372784	.0107737	.0319861
Stddev	.0004501	.0000444	.0001649	.044054	.0003445	.0010316
%RSD	.3980545	.6223651	2.622798	1.856655	3.197492	3.225221

#1	.1126285	.0070964	.0061144	2.324867	.0111248	.0311539
#2	.1130990	.0071822	.0064433	2.381950	.0104363	.0331403
#3	.1135285	.0071195	.0062992	2.411534	.0107600	.0316641

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224886	.1113818	.0239619	2.262941	.0421540	.0109956
Stddev	.0002458	.0049863	.0001634	.010617	.0016962	.0001155
%RSD	1.093066	4.476802	.6817442	.4691875	4.023836	1.050042

#1	.0227481	.1059762	.0238369	2.254256	.0408440	.0110619
#2	.0222592	.1123674	.0241467	2.259790	.0440700	.0108623
#3	.0224587	.1158017	.0239021	2.274777	.0415481	.0110627

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.039667	.0451111	.0469126	2.016973	.1194062	.2215697
Stddev	.023271	.0011966	.0001732	.022264	.0005159	.0027789
%RSD	1.140934	2.652521	.3692132	1.103840	.4320269	1.254184

#1	2.013212	.0438707	.0467467	1.993965	.1199629	.2247770
#2	2.056976	.0452041	.0468988	2.018546	.1189444	.2200514
#3	2.048813	.0462585	.0470923	2.038410	.1193112	.2198807

Sample Name: LLICV01 Acquired: 8/3/2021 14:21:56 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402315	.0450317	.4023044	.0181160	.0192455	F .0255857
Stddev	.0013325	.0006978	.0045023	.0015765	.0030312	.0003642
%RSD	3.312061	1.549485	1.119127	8.702352	15.74997	1.423641

#1	.0395868	.0448268	.3980961	.0166508	.0227173	.0255048
#2	.0417637	.0444594	.4070521	.0179129	.0178941	.0252687
#3	.0393440	.0458090	.4017651	.0197842	.0171251	.0259836

Elem	Sr4077
Units	ppm
Avg	.0220677
Stddev	.0001948
%RSD	.8827927

#1	.0218516
#2	.0222298
#3	.0221217

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2569.785	95078.23	13107.06	2442.625	3927.100
Stddev	103.151	203.30	32.04	11.116	6.482
%RSD	4.014010	.2138212	.2444358	.4550680	.1650532

#1	2474.961	94876.12	13072.40	2435.982	3921.242
#2	2679.619	95075.88	13113.21	2436.435	3925.995
#3	2554.774	95282.70	13135.58	2455.457	3934.063

Sample Name: ICB01 Acquired: 8/3/2021 14:33:59 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0019091	-.000039	-.000460	.0005606	.0007378	-.001902	-.000273
Stddev	.0017540	.001179	.000783	.0013152	.0016501	.004107	.000419
%RSD	91.87673	3017.095	170.1404	234.6222	223.6583	215.9438	153.4378

#1	.0039237	-.000575	-.000936	.0002789	-.000322	.002684	-.000640
#2	.0010818	-.000855	-.000889	.0019938	.002639	-.005240	-.000362
#3	.0007217	.001313	.000444	-.000591	-.000103	-.003150	.000183

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0000800	.0084922	.0002398	-.000158	-.000214	-.001710
Stddev	.000041	.0000589	.0075379	.0001824	.000064	.000115	.001772
%RSD	490.8221	73.68944	88.76270	76.06436	40.49801	53.85069	103.6103

#1	-.000015	.0000711	.0017010	.0000300	-.000230	-.000306	.000295
#2	.000036	.0000260	.0071730	.0003607	-.000133	-.000085	-.003065
#3	-.000046	.0001429	.0166026	.0003287	-.000110	-.000250	-.002361

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000107	.0037086	.0000700	-.000033	.0018186	-.000119	-.000319
Stddev	.000199	.0042509	.0000976	.000229	.0031585	.001058	.000084
%RSD	186.1510	114.6227	139.4965	690.6744	173.6790	889.8016	26.31904

#1	-.000199	.0081839	.0000905	-.000294	.0018853	.001078	-.000275
#2	-.000242	-.000275	-.000036	.000059	-.001373	-.000929	-.000265
#3	.000121	.003217	.000156	.000136	.004943	-.000505	-.000415

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0097512	-.001388	-.000145	-.000445	.0015894	-.012177	-.000893
Stddev	.0179031	.000550	.000217	.000465	.0003576	.006283	.002009
%RSD	183.5998	39.63703	149.4681	104.4494	22.50091	51.60018	224.8555

#1	.0004604	-.001614	-.000363	-.000126	.0014798	-.019417	-.001502
#2	.0303898	-.000761	-.000144	-.000231	.0019889	-.008968	-.002528
#3	-.001597	-.001790	.000071	-.000979	.0012993	-.008146	.001349

Sample Name: ICB01 Acquired: 8/3/2021 14:33:59 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	-.002325	-.000297	-.000023
Stddev	.001920	.000539	.000044
%RSD	82.57416	181.2555	190.6521

#1	-.002229	-.000529	-.000014
#2	-.000455	-.000682	.000015
#3	-.004291	.000319	-.000070

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2535.582	96663.04	13104.59	2450.922	4038.923
Stddev	16.582	127.54	87.15	15.773	4.416
%RSD	.6539537	.1319425	.6650189	.6435581	.1093472

#1	2554.676	96777.97	13011.59	2457.894	4033.894
#2	2527.267	96525.83	13184.38	2432.864	4042.171
#3	2524.803	96685.33	13117.79	2462.008	4040.704

Sample Name: CRI01 Acquired: 8/3/2021 14:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	.0237007	.0414323	.0114845	.0174242	.0518484	.1083452	.1126760
Stddev	.0010944	.0002394	.0013801	.0015313	.0033279	.0047189	.0001097
%RSD	4.617398	.5778495	12.01695	8.788440	6.418481	4.355406	.0973153

#1	.0243278	.0415020	.0121753	.0180299	.0553310	.1135831	.1127907
#2	.0243371	.0416292	.0123827	.0156827	.0515135	.1044258	.1125722
#3	.0224370	.0411658	.0098954	.0185601	.0487005	.1070268	.1126653

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0071175	.0063325	2.388342	.0112723	.0316488	.0216011	.1066114
Stddev	.0000597	.0001166	.010074	.0000840	.0012860	.0006846	.0029588
%RSD	.8393680	1.841252	.4217892	.7449088	4.063330	3.169063	2.775319

#1	.0070905	.0062232	2.378282	.0112131	.0310009	.0221875	.1034931
#2	.0070759	.0063190	2.388313	.0113684	.0308156	.0217669	.1093795
#3	.0071859	.0064552	2.398430	.0112353	.0331299	.0208488	.1069617

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0240118	2.269543	.0430439	.0107627	2.022276	.0483304	.0468126
Stddev	.0005847	.007736	.0022585	.0001476	.014560	.0027419	.0003314
%RSD	2.435138	.3408637	5.246974	1.370909	.7199600	5.673152	.7079214

#1	.0237587	2.262175	.0413954	.0107945	2.009897	.0483913	.0464428
#2	.0235962	2.277601	.0421182	.0108918	2.018616	.0510412	.0470827
#3	.0246804	2.268852	.0456182	.0106019	2.038317	.0455585	.0469123

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.017655	.1178143	.2198900	.0419185	.0456457	.3948363	.0198668
Stddev	.014360	.0021309	.0031172	.0018590	.0005404	.0107456	.0013436
%RSD	.7117172	1.808728	1.417639	4.434690	1.183951	2.721544	6.763156

#1	2.013305	.1155587	.2219547	.0403312	.0461841	.3824329	.0183165
#2	2.005974	.1180907	.2214110	.0414607	.0451033	.4007452	.0205903
#3	2.033687	.1197936	.2163042	.0439636	.0456495	.4013308	.0206938

Sample Name: CRI01 Acquired: 8/3/2021 14:37:59 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	.0205581	.0254806	.0220193
Stddev	.0054962	.0004780	.0002547
%RSD	26.73471	1.876113	1.156576

#1	.0195039	.0250348	.0218120
#2	.0156654	.0254216	.0219422
#3	.0265050	.0259854	.0223036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2615.806	95255.34	13003.37	2460.900	3959.154
Stddev	184.295	289.41	35.12	3.756	12.619
%RSD	7.045432	.3038209	.2701043	.1526426	.3187323

#1	2505.294	94997.23	12977.48	2464.613	3946.040
#2	2513.567	95200.58	12989.28	2460.985	3960.211
#3	2828.558	95568.22	13043.35	2457.102	3971.211

Sample Name: ICSA01 Acquired: 8/3/2021 14:41:59 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	.0100382	.0019972	-.004840	-.009877	.0078736	272.8552
Stddev	.0005291	.0014526	.000317	.005249	.0013919	.6633
%RSD	5.271016	72.72896	6.546833	53.14577	17.67778	.2431039

#1	.0101530	.0024304	-.004777	-.008831	.0064047	272.6402
#2	.0094611	.0003774	-.004560	-.005229	.0080431	272.3261
#3	.0105005	.0031839	-.005184	-.015570	.0091730	273.5994

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066727	-.000627	.0039019	266.4478	.0613002	.0037794
Stddev	.0002603	.000127	.0000059	.8623	.0003413	.0002248
%RSD	3.901456	20.23001	.1515089	.3236325	.5567340	5.947115

#1	.0069659	-.000486	.0039038	266.9978	.0616189	.0035731
#2	.0064687	-.000665	.0038952	265.4539	.0609401	.0037462
#3	.0065834	-.000731	.0039065	266.8915	.0613416	.0040190

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001782	104.7679	.0132492	275.6381	.0006873	.0075230
Stddev	.000602	.4380	.0003430	.9688	.0001172	.0002829
%RSD	33.81287	.4180615	2.588699	.3514665	17.04941	3.760169

#1	-.001667	104.2943	.0136417	275.5806	.0008061	.0073449
#2	-.001245	104.8510	.0130073	274.6993	.0006840	.0073750
#3	-.002433	105.1583	.0130987	276.6343	.0005718	.0078492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299345	.0030603	.0004742	.0114759	.0296504	.0003378
Stddev	.0021107	.0022312	.0000769	.0241436	.0026494	.0005242
%RSD	7.051111	72.90723	16.21336	210.3843	8.935553	155.1851

#1	.0302024	.0039984	.0004428	.0326576	.0266706	.0000421
#2	.0277025	.0046693	.0004180	.0165827	.0305405	.0009430
#3	.0318984	.0005132	.0005619	-.014812	.0317403	.0000282

Sample Name: ICSA01 Acquired: 8/3/2021 14:41:59 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	-.003992	-.001161	-.002797	.0081195	F .0223904	.0019001
Stddev	.000624	.000129	.002667	.0005161	.0069487	.0010369
%RSD	15.62126	11.10086	95.33727	6.355786	31.03444	54.56954

#1	-.003426	-.001284	-.004231	.0085754	.0304101	.0017166
#2	-.003888	-.001172	-.004440	.0082239	.0181614	.0030165
#3	-.004660	-.001027	.000280	.0075592	.0185996	.0009672

Elem	Sr4077
Units	ppm
Avg	F .1053107
Stddev	.0001850
%RSD	.1756624

#1	.1055035
#2	.1051347
#3	.1052938

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2357.183	85861.89	12842.89	2253.585	3231.518
Stddev	22.115	193.47	54.58	8.048	30.729
%RSD	.9381868	.2253254	.4250078	.3571008	.9509165

#1	2342.237	86054.71	12799.00	2261.620	3211.006
#2	2382.587	85863.17	12904.01	2253.610	3266.848
#3	2346.725	85667.78	12825.65	2245.525	3216.700

Sample Name: ICSAB01 Acquired: 8/3/2021 14:50:59 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.1018499	.0854327	.0456707	.0369018	.5837336	262.4307
Stddev	.0058353	.0016605	.0042799	.0013491	.0153872	.5033
%RSD	5.729338	1.943674	9.371232	3.655896	2.635991	.1918004

#1	.1005603	.0873029	.0504135	.0356189	.5945913	261.9163
#2	.1082222	.0848638	.0445023	.0383085	.5904846	262.4538
#3	.0967673	.0841314	.0420964	.0367779	.5661249	262.9222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5370368	.5490032	.9901739	257.4503	.5764181	.5118705
Stddev	.0008450	.0017878	.0515526	.6968	.0019287	.0141411
%RSD	.1573523	.3256476	5.206415	.2706566	.3345933	2.762637

#1	.5364618	.5485919	1.007611	256.8426	.5748859	.5148331
#2	.5380071	.5509608	1.030746	258.2108	.5757846	.5242956
#3	.5366416	.5474568	.932164	257.2973	.5785839	.4964828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4650842	100.6599	.5247827	268.5418	1.005059	.2172203
Stddev	.0107044	.3702	.0022311	.4496	.028165	.0005259
%RSD	2.301611	.3677290	.4251399	.1674338	2.802368	.2421041

#1	.4710550	100.2525	.5257641	268.3306	1.012991	.2167918
#2	.4714714	100.9754	.5222291	268.2366	1.028408	.2178072
#3	.4527261	100.7518	.5263548	269.0581	.973778	.2170620

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327795	.5235547	1.036782	.0107439	1.068705	1.010534
Stddev	.0009347	.0026311	.003745	.0315249	.002649	.022444
%RSD	2.851429	.5025433	.3612163	293.4221	.2478519	2.220992

#1	.0321804	.5207561	1.040428	-.025562	1.070737	1.023632
#2	.0338566	.5259780	1.036972	.031188	1.069668	1.023352
#3	.0323017	.5239298	1.032945	.026605	1.065709	.984619

Sample Name: ICSAB01 Acquired: 8/3/2021 14:50:59 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	1.061853	1.094224	.9925579	F .0014179	F .0324065	F .0020131
Stddev	.020592	.004359	.0160155	.0009801	.0022005	.0006944
%RSD	1.939226	.3983691	1.613557	69.12913	6.790160	34.49177

#1	1.063870	1.090495	.9744683	.0005035	.0341078	.0012761
#2	1.081362	1.099016	.9982752	.0024526	.0331903	.0021081
#3	1.040327	1.093160	1.004930	.0012975	.0299215	.0026550

Elem	Sr4077
Units	ppm
Avg	F .1022719
Stddev	.0003234
%RSD	.3162621

#1	.1023047
#2	.1019334
#3	.1025778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2435.349	86376.88	12852.17	2213.790	3316.222
Stddev	118.379	109.63	39.33	14.680	179.179
%RSD	4.860846	.1269246	.3060327	.6630988	5.403097

#1	2372.635	86265.16	12812.18	2197.195	3249.926
#2	2361.522	86484.30	12853.51	2225.078	3179.639
#3	2571.890	86381.18	12890.81	2219.097	3519.101

Sample Name: ICSA01DLX20 Acquired: 8/3/2021 14:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0011511	-.000667	-.002512	.0007900	.0002242	12.85812	.0005982
Stddev	.0032032	.002206	.000634	.0020004	.0005223	.04354	.0003485
%RSD	278.2723	330.7226	25.24463	253.2119	232.9784	.3386457	58.25729

#1	.0043669	-.001795	-.002273	.0017313	-.000288	12.82018	.0006274
#2	.0011257	-.002081	-.002032	-.001507	.000205	12.90566	.0009312
#3	-.002039	.001875	-.003230	.002146	.000756	12.84852	.0002360

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000017	.0002034	13.17003	.0027294	.0000575	-.000265	4.957858
Stddev	.000036	.0000247	.07090	.0001850	.0003088	.000246	.013200
%RSD	208.1556	12.14239	.5383226	6.776730	536.6497	92.83473	.2662510

#1	.000008	.0002118	13.09678	.0029430	.0001611	-.000501	4.964290
#2	-.000058	.0001756	13.23832	.0026226	-.000290	-.000285	4.942674
#3	-.000001	.0002228	13.17501	.0026228	.000301	-.000010	4.966608

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008837	13.53130	-.000200	.0005679	.0034694	.0025919	.0019448
Stddev	.0003867	.09188	.000327	.0001647	.0020062	.0001915	.0000675
%RSD	43.76578	.6790494	163.5278	28.99662	57.82537	7.390091	3.471652

#1	.0011676	13.42777	.000139	.0004016	.0057822	.0028125	.0019441
#2	.0010402	13.60318	-.000226	.0007309	.0024278	.0024678	.0018776
#3	.0004432	13.56293	-.000513	.0005713	.0021983	.0024955	.0020126

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250272	-.000056	.0001215	-.000397	.0010636	-.005570	-.000669
Stddev	.0055756	.000479	.0002057	.000641	.0001086	.004500	.002149
%RSD	22.27827	862.3559	169.3504	161.6963	10.21474	80.78511	321.3992

#1	.0259629	.000181	.0002763	.000324	.0009615	-.001800	-.000780
#2	.0300758	.000259	.0002001	-.000610	.0011778	-.010552	-.002760
#3	.0190429	-.000606	-.000112	-.000903	.0010515	-.004358	.001534

Sample Name: ICSA01DLX20 Acquired: 8/3/2021 14:54:46 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0007945	-.000038	.0054404
Stddev	.0018601	.000580	.0002558
%RSD	234.1212	1517.130	4.701948

#1	.0010135	-.000684	.0052607
#2	-.001165	.000440	.0053272
#3	.002535	.000129	.0057332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2570.420	95225.62	13101.47	2489.129	3879.919
Stddev	29.315	80.60	50.83	12.638	6.270
%RSD	1.140475	.0846367	.3879794	.5077147	.1616052

#1	2585.848	95294.39	13157.37	2499.255	3883.940
#2	2536.612	95136.93	13058.03	2474.966	3883.123
#3	2588.798	95245.53	13089.00	2493.165	3872.694

Sample Name: ICSAB01DLX20 Acquired: 8/3/2021 14:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0071407	.0051046	.0017961	.0001512	.0322581	12.80857	.0273397
Stddev	.0044307	.0012957	.0010256	.0010275	.0008168	.03064	.0000181
%RSD	62.04820	25.38236	57.10027	679.6721	2.532045	.2392117	.0663314

#1	.0122265	.0036178	.0029413	.0012914	.0318850	12.77504	.0273520
#2	.0050797	.0057038	.0014845	-.000135	.0316945	12.81559	.0273189
#3	.0041160	.0059922	.0009625	-.000703	.0331948	12.83510	.0273483

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0288816	.0514834	13.24986	.0301892	.0258698	.0261622	4.892976
Stddev	.0000466	.0007406	.05676	.0002353	.0006370	.0009503	.029271
%RSD	.1614273	1.438494	.4283657	.7793353	2.462312	3.632305	.5982266

#1	.0288356	.0506810	13.18459	.0302780	.0254605	.0251619	4.859319
#2	.0289288	.0521406	13.28767	.0299224	.0266037	.0270530	4.912487
#3	.0288803	.0516287	13.27730	.0303671	.0255451	.0262717	4.907121

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0284248	13.44899	.0515972	.0106130	.0051855	.0277312	.0531246
Stddev	.0003831	.04659	.0010319	.0001163	.0033580	.0018537	.0001538
%RSD	1.347706	.3464550	1.999902	1.095598	64.75692	6.684462	.2894211

#1	.0280604	13.39697	.0504799	.0107187	.0013253	.0294907	.0530462
#2	.0283899	13.46309	.0525143	.0106318	.0067996	.0279070	.0533018
#3	.0288242	13.48690	.0517975	.0104885	.0074316	.0257959	.0530259

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0291254	.0614308	.0601795	.0578469	.0637768	.0411327	.0006105
Stddev	.0280976	.0014857	.0011095	.0017712	.0014568	.0041709	.0019079
%RSD	96.47105	2.418547	1.843616	3.061848	2.284195	10.14016	312.5290

#1	.0604878	.0598401	.0590184	.0558288	.0622524	.0458407	.0021361
#2	.0062487	.0627826	.0612289	.0591434	.0651549	.0396578	-.001529
#3	.0206398	.0616695	.0602913	.0585684	.0639230	.0378997	.001224

Sample Name: ICSAB01DLX20 Acquired: 8/3/2021 14:58:46 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0002612	-.000950	.0053807
Stddev	.0024064	.000728	.0001752
%RSD	921.1646	76.68881	3.256726

#1	.0030389	-.001665	.0052491
#2	-.001189	-.000208	.0055796
#3	-.001066	-.000976	.0053134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2552.688	95647.32	12952.65	2494.043	3886.566
Stddev	25.378	111.81	25.44	20.549	1.878
%RSD	.9941640	.1168969	.1964126	.8239418	.0483309

#1	2581.883	95522.67	12948.51	2470.423	3888.631
#2	2540.279	95738.77	12929.53	2507.820	3886.107
#3	2535.903	95680.51	12979.90	2503.885	3884.959

Sample Name: CCV01 Acquired: 8/3/2021 15:10:44 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	4.699964	4.893790	4.930095	4.753550	4.708096	10.02092	10.12820
Stddev	.006003	.017154	.016624	.018035	.008892	.00530	.07604
%RSD	.1277173	.3505196	.3371964	.3794039	.1888719	.0529003	.7507743

#1	4.706857	4.877624	4.916066	4.736892	4.698464	10.01481	10.05815
#2	4.695885	4.891962	4.925763	4.751056	4.709833	10.02371	10.20907
#3	4.697150	4.911784	4.948457	4.772702	4.715992	10.02424	10.11739

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2710658	2.461335	26.58390	1.042133	2.465517	1.203192	5.112565
Stddev	.0004145	.007353	.08449	.005664	.006459	.003678	.012225
%RSD	.1529232	.2987455	.3178113	.5434714	.2619834	.3056796	.2391108

#1	.2705912	2.453510	26.49104	1.038851	2.460068	1.199024	5.108461
#2	.2713571	2.462393	26.65622	1.048673	2.463830	1.204568	5.126314
#3	.2712490	2.468101	26.60443	1.038875	2.472652	1.205983	5.102922

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.555153	25.32233	2.449776	1.186196	23.79843	2.595415	2.496024
Stddev	.005495	.08328	.007972	.002162	.02210	.002934	.009796
%RSD	.2150686	.3288646	.3254166	.1822847	.0928701	.1130583	.3924475

#1	2.549129	25.23880	2.442765	1.187569	23.80198	2.592063	2.485049
#2	2.559893	25.32282	2.448116	1.183704	23.81854	2.596660	2.503882
#3	2.556436	25.40535	2.458447	1.187315	23.77477	2.597522	2.499140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.53474	5.192804	4.836795	4.971427	5.089885	4.839881	4.924031
Stddev	.03303	.007024	.005620	.012631	.014325	.035241	.025866
%RSD	.1293704	.1352552	.1162024	.2540746	.2814348	.7281454	.5253097

#1	25.49712	5.185797	4.832335	4.959985	5.083521	4.799274	4.896092
#2	25.55900	5.199844	4.834943	4.969316	5.106289	4.862478	4.928857
#3	25.54810	5.192770	4.843108	4.984981	5.079844	4.857891	4.947145

Sample Name: CCV01 Acquired: 8/3/2021 15:10:44 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.773665	5.053854	4.963732
Stddev	.012664	.008454	.038980
%RSD	.2652862	.1672793	.7852898

#1	4.759339	5.057640	4.946200
#2	4.783368	5.059753	4.936598
#3	4.778289	5.044168	5.008399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2472.323	92320.70	12728.89	2360.637	3582.566
Stddev	.644	255.80	53.59	4.383	3.863
%RSD	.0260628	.2770795	.4210345	.1856820	.1078310

#1	2472.697	92379.90	12743.50	2364.673	3587.027
#2	2472.692	92040.49	12669.51	2355.974	3580.374
#3	2471.579	92541.71	12773.67	2361.264	3580.298

Sample Name: LLCCV01 Acquired: 8/3/2021 15:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0224839	.0397559	.0109813	.0186986	.0522615	.1061872
Stddev	.0040320	.0010488	.0008282	.0004652	.0006166	.0036263
%RSD	17.93284	2.638083	7.541573	2.488070	1.179767	3.415006

#1	.0185739	.0408483	.0103764	.0189102	.0515754	.1058031
#2	.0266278	.0387569	.0119252	.0190205	.0527694	.1099903
#3	.0222500	.0396625	.0106424	.0181652	.0524396	.1027683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1105141	.0068245	.0060694	2.306163	.0107559	.0302628
Stddev	.0005735	.0000586	.0000689	.009731	.0002574	.0005700
%RSD	.5189469	.8593009	1.135406	.4219521	2.393208	1.883557

#1	.1104705	.0067624	.0060320	2.296456	.0105842	.0296679
#2	.1111082	.0068790	.0061489	2.306113	.0106317	.0308041
#3	.1099636	.0068322	.0060273	2.315918	.0110519	.0303164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0212909	.1022976	.0235068	2.228739	.0407370	.0105410
Stddev	.0000405	.0038359	.0003471	.022354	.0014072	.0002944
%RSD	.1901915	3.749714	1.476642	1.002991	3.454259	2.792382

#1	.0213059	.1011152	.0232119	2.219453	.0394763	.0104259
#2	.0213218	.1065854	.0238893	2.254239	.0422551	.0103217
#3	.0212451	.0991921	.0234191	2.212524	.0404796	.0108755

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.952962	.0451183	.0428748	1.952157	.1197690	.2194909
Stddev	.016021	.0005943	.0005403	.011468	.0024294	.0043495
%RSD	.8203510	1.317199	1.260230	.5874632	2.028419	1.981625

#1	1.940510	.0445969	.0428044	1.963580	.1189275	.2164899
#2	1.971037	.0449927	.0423732	1.952248	.1178721	.2244791
#3	1.947340	.0457654	.0434469	1.940644	.1225072	.2175038

Sample Name: LLCCV01 Acquired: 8/3/2021 15:14:40 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0400213	.0450109	.3606158	.0170518	F .0129780	.0238077
Stddev	.0002816	.0006659	.0027762	.0008869	.0012480	.0006447
%RSD	.7035941	1.479486	.7698541	5.201329	9.616173	2.707947

#1	.0401444	.0449750	.3629894	.0166264	.0138804	.0233061
#2	.0402205	.0456940	.3612949	.0164578	.0115538	.0245349
#3	.0396992	.0443636	.3575630	.0180713	.0134997	.0235822

Elem	Sr4077
Units	ppm
Avg	.0217722
Stddev	.0002064
%RSD	.9480991

#1	.0218657
#2	.0219153
#3	.0215355

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2558.537	97973.40	13330.90	2555.689	4052.509
Stddev	7.098	55.63	53.49	58.204	12.527
%RSD	.2774240	.0567838	.4012517	2.277435	.3091093

#1	2565.284	97909.52	13387.67	2517.552	4064.085
#2	2559.193	98011.21	13323.57	2526.831	4054.232
#3	2551.134	97999.48	13281.45	2622.683	4039.210

Sample Name: CCB01 Acquired: 8/3/2021 15:18:42 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0016716	-.000762	-.001144	.0003729	.0006813	.0040062	.0000629
Stddev	.0028886	.000938	.000497	.0012320	.0004544	.0004199	.0001478
%RSD	172.8062	122.9784	43.42390	330.3558	66.68941	10.48154	234.9611

#1	.0004020	.000006	-.001718	-.000993	.0009801	.0040446	.0001323
#2	.0049775	-.000486	-.000857	.000710	.0001584	.0044056	-.000107
#3	-.000365	-.001807	-.000858	.001401	.0009055	.0035684	.000163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000033	-.000037	.0031643	-.000052	-.000152	.0001113	-.001231
Stddev	.000028	.000062	.0077007	.000062	.000138	.0000599	.007177
%RSD	85.19234	169.5230	243.3640	119.5981	90.57651	53.79656	582.8297

#1	-.000051	.000015	.0018264	.000013	-.000224	.0000531	-.007188
#2	-.000001	-.000106	-.003780	-.000058	-.000240	.0001728	.006736
#3	-.000048	-.000020	.011446	-.000110	.000007	.0001080	-.003243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001980	.0156122	.0001197	.0000772	.0055583	.0003732	-.000158
Stddev	.0003767	.0032032	.0001209	.0002433	.0033403	.0013074	.000119
%RSD	190.3055	20.51701	101.0172	315.0474	60.09666	350.3301	75.41810

#1	-.000176	.0119378	.0000363	.0002841	.0073172	.0018779	-.000174
#2	.000577	.0178161	.0002584	-.000191	.0076516	-.000484	-.000031
#3	.000193	.0170827	.0000645	.000138	.0017060	-.000274	-.000268

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0074825	.0026555	.0000483	-.000426	.0013705	-.005508	-.002281
Stddev	.0031050	.0001792	.0001081	.000633	.0001908	.009893	.001765
%RSD	41.49709	6.750064	223.7941	148.5063	13.92516	179.6135	77.37157

#1	.0054677	.0024727	.0001642	-.000425	.0013114	.001338	-.004007
#2	.0110584	.0028310	.0000307	-.001060	.0015839	-.016850	-.002355
#3	.0059216	.0026627	-.000050	.000206	.0012162	-.001012	-.000480

Sample Name: CCB01 Acquired: 8/3/2021 15:18:42 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	-.003724	-.001041	.0000497
Stddev	.000347	.000778	.0000231
%RSD	9.324509	74.71558	46.44330

#1	-.004119	-.001478	.0000582
#2	-.003584	-.001502	.0000674
#3	-.003468	-.000143	.0000236

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2563.725	97617.01	13312.87	2501.940	4125.819
Stddev	2.000	175.06	37.95	24.702	4.459
%RSD	.0780295	.1793285	.2850604	.9872976	.1080751

#1	2562.270	97419.63	13333.95	2475.395	4121.033
#2	2566.006	97753.44	13269.06	2506.174	4126.567
#3	2562.899	97677.96	13335.61	2524.251	4129.857

Sample Name: LR CHECK 2 Acquired: 8/3/2021 15:36:23 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0086748	-.009482	261.5106	-.016080	-.007572	.2649988	100.0552
Stddev	.0041565	.004341	1.3549	.002008	.003176	.0207296	1.4765
%RSD	47.91416	45.78546	.5181111	12.48512	41.94046	7.822518	1.475728

#1	.0134633	-.005340	262.0148	-.018362	-.005858	.2851499	101.4863
#2	.0065611	-.009108	262.5412	-.015291	-.011237	.2661109	100.1424
#3	.0060000	-.013998	259.9759	-.014586	-.005623	.2437355	98.5370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006386	.0054186	.8865226	.0028538	-.016299	248.6381	.2555520
Stddev	.0000188	.0000684	.0231264	.0002442	.000588	1.4516	.0110091
%RSD	2.940827	1.262142	2.608668	8.556239	3.605758	.5838310	4.307973

#1	.0006170	.0053821	.9096210	.0028603	-.016798	249.8631	.2676178
#2	.0006478	.0054975	.8865786	.0030947	-.016447	249.0163	.2529852
#3	.0006510	.0053761	.8633682	.0026065	-.015651	247.0348	.2460531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.88822	.2068499	47.51486	-.002952	.7615353	-.015918	36.28588
Stddev	.11975	.0071722	.23818	.000536	.0206486	.000809	.22215
%RSD	.2553955	3.467338	.5012703	18.16649	2.711447	5.080336	.6122128

#1	46.76069	.2127526	47.61636	-.002416	.7803215	-.015315	36.54141
#2	46.90569	.2089294	47.68548	-.003488	.7648572	-.015601	36.13871
#3	46.99827	.1988678	47.24275	-.002951	.7394271	-.016837	36.17751

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6446947	.0124636	.0021978	-.003365	-.008807	.0316682	-.678091
Stddev	.0202015	.0002782	.0005805	.001542	.000229	.0071210	.035149
%RSD	3.133492	2.231835	26.41287	45.83321	2.596277	22.48613	5.183541

#1	.6226365	.0124336	.0026296	-.005134	-.008680	.0272934	-.713216
#2	.6491530	.0127555	.0024259	-.002307	-.008669	.0398850	-.678140
#3	.6622946	.0122016	.0015379	-.002654	-.009071	.0278261	-.642917

Sample Name: LR CHECK 2 Acquired: 8/3/2021 15:36:23 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	.0025753	.0013387	.0086452
Stddev	.0117584	.0001246	.0000487
%RSD	456.5833	9.303947	.5631422

#1	.0159390	.0012667	.0086488
#2	-.006185	.0012669	.0085948
#3	-.002028	.0014826	.0086920

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.904	94167.39	13535.30	2390.300	3708.316
Stddev	15.539	51.79	4.02	12.897	18.002
%RSD	.6488494	.0549968	.0297041	.5395596	.4854434

#1	2380.432	94200.39	13531.40	2375.621	3696.591
#2	2392.953	94194.08	13539.43	2399.813	3699.314
#3	2411.326	94107.70	13535.06	2395.466	3729.043

Sample Name: LR CHECK 1 Acquired: 8/3/2021 15:45:04 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	-.008087	.0311652	-.053781	-.165297	.0318663	2013.879	.0161803
Stddev	.014073	.0026589	.003574	.004206	.0017362	5.125	.0001361
%RSD	174.0213	8.531768	6.645793	2.544598	5.448311	.2544662	.8413769

#1	-.022155	.0293756	-.054625	-.164063	.0334207	2018.732	.0160949
#2	-.008097	.0298995	-.049861	-.161845	.0321854	2014.386	.0163373
#3	.005991	.0342206	-.056858	-.169982	.0299927	2008.520	.0161088

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007694	.0819309	1874.069	.0022223	.0489129	-.081720	938.9260
Stddev	.000150	.0008077	17.658	.0006474	.0010856	.001933	.5930
%RSD	1.947182	.9858567	.9422495	29.13131	2.219440	2.364917	.0631595

#1	-.007822	.0813462	1861.827	.0015745	.0480051	-.081564	938.4212
#2	-.007529	.0828525	1894.311	.0028693	.0486181	-.083726	938.7776
#3	-.007732	.0815940	1866.068	.0022230	.0501154	-.079870	939.5791

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012895	1960.791	-.003550	.0604021	1859.555	.0176041	.0868966
Stddev	.000360	5.531	.001405	.0008920	16.535	.0018516	.0013460
%RSD	2.789632	.2820657	39.58538	1.476728	.8891818	10.51775	1.549025

#1	-.012680	1960.134	-.002532	.0593902	1875.611	.0184092	.0856309
#2	-.013311	1966.621	-.002965	.0607417	1842.579	.0154863	.0867480
#3	-.012695	1955.618	-.005153	.0610744	1860.474	.0189169	.0883107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	920.5222	.3206247	-.006768	.0088698	-.050157	.0380846	.0789107
Stddev	2.7182	.0100420	.000610	.0043249	.000545	.0161650	.0099188
%RSD	.2952905	3.132021	9.017819	48.75976	1.087407	42.44496	12.56960

#1	918.4642	.3164896	-.007353	.0042229	-.050469	.0553926	.0763107
#2	919.4989	.3320741	-.006135	.0127774	-.050474	.0354827	.0705508
#3	923.6036	.3133105	-.006817	.0096092	-.049527	.0233783	.0898705

Sample Name: LR CHECK 1 Acquired: 8/3/2021 15:45:04 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0917780	.0174256	.0111813
Stddev	.0060894	.0006657	.0000800
%RSD	6.634967	3.819957	.7149951

#1	.0847575	.0180791	.0112450
#2	.0956276	.0167485	.0112073
#3	.0949490	.0174491	.0110916

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1863.625	67204.81	11586.24	1751.840	2155.786
Stddev	11.782	48.73	82.84	15.712	15.087
%RSD	.6321839	.0725075	.7149515	.8968812	.6998579

#1	1850.426	67163.85	11552.71	1757.748	2139.324
#2	1867.368	67258.70	11525.42	1734.031	2159.080
#3	1873.080	67191.89	11680.58	1763.743	2168.955

Sample Name: PB138160BS Acquired: 8/3/2021 15:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8053068	2.121586	1.026913	2.048642	.8107616	2.272092
Stddev	.0130823	.010772	.004357	.022811	.0135033	.020885
%RSD	1.624508	.5077406	.4242584	1.113472	1.665512	.9192133

#1	.7905025	2.111686	1.021954	2.022978	.7955799	2.295968
#2	.8153110	2.120014	1.028658	2.056338	.8152739	2.263095
#3	.8101070	2.133058	1.030127	2.066610	.8214310	2.257213

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220349	.2247693	.2033204	F 1.252624	.4342463	.2052727
Stddev	.0008969	.0018680	.0016909	.018229	.0014839	.0018743
%RSD	.4039457	.8310821	.8316438	1.455239	.3417192	.9130544

#1	.2228113	.2269263	.2018726	1.270857	.4359583	.2040033
#2	.2222402	.2236972	.2029099	1.252616	.4333303	.2043894
#3	.2210532	.2236845	.2051788	1.234399	.4334502	.2074254

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3204971	3.252486	.2277856	2.289270	.5162155	.0755206
Stddev	.0047470	.022837	.0027057	.010442	.0041698	.0004354
%RSD	1.481134	.7021521	1.187842	.4561356	.8077661	.5765952

#1	.3151575	3.226127	.2273745	2.285770	.5132670	.0758488
#2	.3220943	3.265002	.2253089	2.281028	.5143932	.0756863
#3	.3242394	3.266329	.2306733	2.301013	.5209862	.0750266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 3.625734	.3390534	.2136511	10.44838	.3427819	.4177606
Stddev	.051711	.0041594	.0017966	.13929	.0030200	.0076301
%RSD	1.426217	1.226781	.8408952	1.333150	.8810292	1.826427

#1	3.571746	.3381433	.2144702	10.31823	.3461639	.4090118
#2	3.630639	.3354245	.2115910	10.43160	.3418272	.4212338
#3	3.674818	.3435926	.2148922	10.59530	.3403546	.4230362

Sample Name: PB138160BS Acquired: 8/3/2021 15:49:29 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7114741	.2216872	.8702393	5.762449	F -.004389	.2292668
Stddev	.0056535	.0028316	.0158242	.045512	.003832	.0033469
%RSD	.7946216	1.277295	1.818376	.7898102	87.30238	1.459816

#1	.7079264	.2196174	.8534805	5.738308	-.008733	.2257113
#2	.7085022	.2205301	.8723128	5.734093	-.001491	.2297330
#3	.7179938	.2249141	.8849245	5.814946	-.002943	.2323561

Elem	Sr4077
Units	ppm
Avg	F .2715843
Stddev	.0013223
%RSD	.4868943

#1	.2731034
#2	.2709583
#3	.2706912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2553.520	96098.37	13271.59	2488.922	3951.408
Stddev	30.166	249.28	117.50	19.747	4.594
%RSD	1.181359	.2593959	.8853348	.7933800	.1162503

#1	2587.745	95854.18	13136.16	2476.580	3956.509
#2	2530.798	96088.50	13332.21	2511.697	3947.597
#3	2542.016	96352.44	13346.40	2478.488	3950.120

Sample Name: PB138134BL Acquired: 8/3/2021 15:53:16 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006693	-.000412	-.001621	-.000668	.0019325	.0320780	.0002821
Stddev	.0057433	.000790	.000203	.001727	.0016631	.0038281	.0001470
%RSD	858.0442	191.8554	12.53383	258.7608	86.06094	11.93367	52.09795

#1	.0060510	-.000736	-.001473	.001073	.0032134	.0351295	.0002997
#2	.0013347	.000489	-.001852	-.000695	.0000529	.0333217	.0004196
#3	-.005378	-.000988	-.001536	-.002381	.0025312	.0277826	.0001272

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000063	-.000018	.0262691	.0002503	-.000050	.0001932	.0250059
Stddev	.0000344	.000092	.0049311	.0001488	.000097	.0004872	.0038971
%RSD	548.4702	506.4966	18.77138	59.44244	194.0375	252.1295	15.58472

#1	.0000216	.000004	.0210770	.0001281	-.000025	.0006965	.0269937
#2	.0000305	-.000120	.0308893	.0004159	-.000157	.0001592	.0275082
#3	-.000033	.000061	.0268410	.0002069	.000032	-.000276	.0205157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000902	.0271291	-.000136	-.000201	.1700622	.0000715	-.000061
Stddev	.0003479	.0092755	.000103	.000397	.0116829	.0008192	.000045
%RSD	385.7611	34.19034	76.10933	197.3095	6.869773	1145.414	74.87892

#1	-.000176	.0378020	-.000110	.000082	.1618565	-.000660	-.000015
#2	-.000037	.0210163	-.000048	-.000655	.1648919	-.000083	-.000106
#3	.000484	.0225690	-.000250	-.000031	.1834381	.000957	-.000061

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1890694	-.001584	-.000155	.0001049	.0010993	-.003753	-.002538
Stddev	.0267394	.000056	.000211	.0008812	.0006041	.004916	.001541
%RSD	14.14264	3.563999	135.8891	839.8044	54.95351	130.9837	60.71690

#1	.1591810	-.001583	.000087	-.000322	.0004032	-.007040	-.001536
#2	.1973047	-.001640	-.000254	.001118	.0014858	-.006119	-.004312
#3	.2107225	-.001527	-.000299	-.000482	.0014089	.001899	-.001765

Sample Name: PB138134BL Acquired: 8/3/2021 15:53:16 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002984	.0023542	.0000132
Stddev	.001620	.0007807	.0000398
%RSD	54.28452	33.16318	300.5755

#1	-.001931	.0029517	-.000016
#2	-.002172	.0014708	.000059
#3	-.004849	.0026399	-.000003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2565.962	97042.41	13311.99	2505.360	4128.033
Stddev	.199	143.35	48.38	14.360	2.770
%RSD	.0077722	.1477228	.3633966	.5731871	.0670927

#1	2565.930	96881.03	13262.71	2519.074	4130.207
#2	2565.780	97091.19	13313.84	2506.574	4128.976
#3	2566.175	97155.00	13359.41	2490.431	4124.914

Sample Name: M3229-06 Acquired: 8/3/2021 15:57:16 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WATER-A-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138316	-.002749	.0091843	-.002288	.0095089	10.70857
Stddev	.0022137	.000389	.0001330	.002475	.0014662	.05049
%RSD	16.00484	14.13612	1.448507	108.1791	15.41903	.4714968

#1	.0118110	-.002444	.0090674	.000048	.0089159	10.75161
#2	.0134861	-.003186	.0091565	-.002029	.0084321	10.72112
#3	.0161978	-.002616	.0093290	-.004882	.0111787	10.65299

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7073031	.0004352	.0006432	152.2214	.0264827	.0092366
Stddev	.0008526	.0000620	.0001233	.3674	.0002056	.0000305
%RSD	.1205441	14.24255	19.16785	.2413349	.7762881	.3306456

#1	.7082536	.0004983	.0005589	151.8734	.0263836	.0092603
#2	.7070499	.0003744	.0007847	152.1852	.0267191	.0092473
#3	.7066058	.0004330	.0005859	152.6055	.0263455	.0092021

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444308	31.54310	5.353832	24.31033	.0257092	.0014142
Stddev	.0001028	.08392	.006960	.12617	.0003661	.0003470
%RSD	.2314633	.2660423	.1299982	.5190179	1.423887	24.53582

#1	.0445492	31.47346	5.345807	24.16921	.0252962	.0011067
#2	.0443635	31.63627	5.357470	24.34954	.0259934	.0013455
#3	.0443796	31.51956	5.358219	24.41225	.0258383	.0017904

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	690.6389	.0212727	.0969280	22.46278	.2744605	.0258872
Stddev	3.9158	.0025111	.0008195	.12113	.0013815	.0003847
%RSD	.5669768	11.80419	.8455161	.5392367	.5033390	1.485911

#1	693.9414	.0196107	.0969033	22.33501	.2753458	.0255148
#2	686.3131	.0200460	.0961211	22.57594	.2728687	.0258638
#3	691.6621	.0241613	.0977596	22.47739	.2751670	.0262831

Sample Name: M3229-06 Acquired: 8/3/2021 15:57:16 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WATER-A-B Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037987	.3749373	F 37.22998	.5366013	26.71444	.0354917
Stddev	.0008928	.0114027	.12414	.0028856	.01817	.0015929
%RSD	23.50195	3.041237	.3334426	.5377471	.0680010	4.488170

#1	.0028714	.3757022	37.20405	.5349535	26.72141	.0336857
#2	.0046524	.3631714	37.36504	.5349173	26.72809	.0366967
#3	.0038723	.3859383	37.12085	.5399332	26.69382	.0360926

Elem	Sr4077
Units	ppm
Avg	.5880269
Stddev	.0007822
%RSD	.1330184

#1	.5879174
#2	.5888581
#3	.5873053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2330.075	82587.92	12999.41	2187.706	3179.626
Stddev	75.831	217.24	60.85	13.049	101.851
%RSD	3.254447	.2630374	.4680996	.5964521	3.203226

#1	2288.775	82341.22	12936.44	2200.818	3121.550
#2	2283.859	82750.60	13057.89	2174.722	3120.099
#3	2417.591	82671.94	13003.89	2187.578	3297.230

Sample Name: M3223-01 Acquired: 8/3/2021 16:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0121069	-.084135	.0231920	-.101937	.0116671	322.1096
Stddev	.0045980	.003108	.0025137	.001036	.0028102	1.9585
%RSD	37.97790	3.693672	10.83864	1.016441	24.08659	.6080358

#1	.0150524	-.087164	.0220028	-.102795	.0084939	320.5440
#2	.0068087	-.084287	.0260797	-.100786	.0138414	321.4790
#3	.0144597	-.080954	.0214936	-.102231	.0126661	324.3057

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2121222	-.002138	.0437812	253.1044	.0576353	.3771321
Stddev	.0001352	.000077	.0020117	.3120	.0002842	.0052221
%RSD	.0637515	3.619880	4.594951	.1232875	.4930245	1.384681

#1	.2120101	-.002171	.0420433	252.7604	.0578306	.3739224
#2	.2120842	-.002050	.0459850	253.1837	.0573093	.3831577
#3	.2122724	-.002193	.0433154	253.3691	.0577660	.3743162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8861800	587.7124	4.000965	161.1362	.2706195	.0383342
Stddev	.0212922	.7468	.008419	.3669	.0034183	.0001647
%RSD	2.402695	.1270713	.2104276	.2277010	1.263128	.4296157

#1	.8784668	588.5485	3.999668	160.9886	.2680766	.0383053
#2	.8698193	587.4771	4.009957	161.5540	.2745053	.0385114
#3	.9102538	587.1116	3.993269	160.8661	.2692766	.0381859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	57.48686	2.148662	.6879812	4.405905	1.202352	.0051910
Stddev	.07129	.005818	.0009721	.003974	.003300	.0001396
%RSD	.1240024	.2707611	.1413036	.0902083	.2744384	2.689889

#1	57.52083	2.146135	.6871248	4.405049	1.205783	.0050488
#2	57.40495	2.144535	.6890379	4.410238	1.199201	.0051962
#3	57.53481	2.155316	.6877810	4.402429	1.202070	.0053280

Sample Name: M3223-01 Acquired: 8/3/2021 16:01:20 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0070901	20.44964	F 15.74349	F 10.31508	16.95662	.1670872
Stddev	.0016033	.01794	.02810	.12881	.23709	.0005956
%RSD	22.61347	.0877508	.1784859	1.248775	1.398225	.3564431

#1	.0088183	20.42965	15.77587	10.23433	16.80295	.1672919
#2	.0056509	20.45492	15.72549	10.46363	17.22967	.1664162
#3	.0068012	20.46436	15.72911	10.24728	16.83724	.1675534

Elem	Sr4077
Units	ppm
Avg	.6219871
Stddev	.0002671
%RSD	.0429354

#1	.6222343
#2	.6217039
#3	.6220231

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2728.026	102598.4	15712.21	2709.379	3169.361
Stddev	.526	108.6	8.00	16.348	86.158
%RSD	.0192805	.1058553	.0509365	.6033846	2.718477

#1	2728.571	102473.6	15719.98	2711.606	3174.144
#2	2727.986	102650.4	15712.67	2692.032	3080.911
#3	2727.521	102671.3	15703.99	2724.499	3253.029

Sample Name: M3228-04 Acquired: 8/3/2021 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.1273911	-.006689	1.526829	-.043251	.0063483	149.9139
Stddev	.0036759	.003125	.005751	.002632	.0005013	.2946
%RSD	2.885507	46.71957	.3766887	6.084582	7.896320	.1965454

#1	.1247914	-.009102	1.522162	-.042976	.0057697	149.5837
#2	.1315967	-.003159	1.525071	-.046010	.0066233	150.1501
#3	.1257853	-.007807	1.533254	-.040768	.0066519	150.0078

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7518392	.0067622	.0408013	69.27713	1.086409	.1453698
Stddev	.0023540	.0001444	.0004396	.32690	.001467	.0003516
%RSD	.3130938	2.134624	1.077368	.4718698	.1349908	.2418622

#1	.7497921	.0067680	.0407560	69.13583	1.086572	.1451780
#2	.7544114	.0066150	.0412618	69.65091	1.087787	.1457756
#3	.7513142	.0069035	.0403861	69.04466	1.084868	.1451558

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.246863	319.6804	5.201604	80.50509	.4024703	.0663816
Stddev	.006808	1.1213	.014991	.17542	.0027800	.0004584
%RSD	.5460270	.3507693	.2882025	.2178949	.6907357	.6905111

#1	1.246019	318.7727	5.185040	80.47553	.4018109	.0659391
#2	1.254053	320.9339	5.214242	80.34633	.4055207	.0663513
#3	1.240515	319.3346	5.205528	80.69341	.4000793	.0668543

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	107.6605	.4055314	2.457954	31.23567	.3540481	.0121692
Stddev	.3122	.0020646	.017954	.11575	.0010914	.0001215
%RSD	.2899732	.5091039	.7304645	.3705719	.3082731	.9981667

#1	107.3625	.4079149	2.457386	31.12728	.3533499	.0123079
#2	107.9852	.4043835	2.440290	31.22213	.3553058	.0120819
#3	107.6339	.4042959	2.476185	31.35759	.3534886	.0121177

Sample Name: M3228-04 Acquired: 8/3/2021 16:05:13 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.1521472	3.406394	F 16.45078	F 15.64748	F 114.7072	.3209032
Stddev	.0001792	.010926	.04502	.07229	.1954	.0011956
%RSD	.1177843	.3207495	.2736489	.4619919	.1703860	.3725717

#1	.1519518	3.396149	16.39896	15.62093	114.7035	.3197445
#2	.1521858	3.417893	16.47310	15.72929	114.5137	.3221326
#3	.1523039	3.405141	16.48027	15.59223	114.9045	.3208325

Elem	Sr4077
Units	ppm
Avg	.4694747
Stddev	.0008349
%RSD	.1778330

#1	.4685301
#2	.4697800
#3	.4701139

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2742.689	102732.9	15613.05	2691.777	3304.945
Stddev	9.719	81.0	38.46	16.172	6.995
%RSD	.3543748	.0788893	.2463470	.6007891	.2116445

#1	2733.096	102689.4	15600.37	2689.705	3300.855
#2	2752.530	102682.8	15582.52	2708.885	3313.022
#3	2742.442	102826.4	15656.25	2676.741	3300.959

Sample Name: M3242-01 Acquired: 8/3/2021 16:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038212	-.003898	.0005759	-.000126	.0067046	3.245877
Stddev	.0034034	.000545	.0010238	.001194	.0009119	.010677
%RSD	89.06764	13.98691	177.7841	948.1722	13.60071	.3289543

#1	.0073502	-.004298	-.000448	.000095	.0063894	3.257856
#2	.0035542	-.003277	.000576	.000942	.0077322	3.237360
#3	.0005591	-.004120	.001600	-.001415	.0059921	3.242416

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2003742	-.000016	.0001653	57.76337	.0121805	.0028941
Stddev	.0009785	.000022	.0000798	.12267	.0005421	.0003930
%RSD	.4883370	135.1159	48.27295	.2123645	4.450910	13.57943

#1	.2007337	-.000001	.0002574	57.64754	.0116307	.0028710
#2	.2011220	-.000041	.0001157	57.89189	.0121962	.0025131
#3	.1992667	-.000007	.0001229	57.75067	.0127147	.0032981

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031731	3.654421	.4621422	9.551026	.0070251	.0001428
Stddev	.0004189	.008963	.0003372	.099446	.0003848	.0000977
%RSD	13.19995	.2452568	.0729648	1.041205	5.477404	68.44852

#1	.0027143	3.649465	.4623665	9.437306	.0066519	.0001349
#2	.0032701	3.664767	.4623058	9.594095	.0070029	.0002442
#3	.0035350	3.649030	.4617544	9.621678	.0074205	.0000492

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	530.6439	.0107638	.0238157	13.37525	.1782500	.0071487
Stddev	1.7932	.0007035	.0001679	.11489	.0022502	.0001067
%RSD	.3379213	6.535472	.7048162	.8589581	1.262391	1.492532

#1	531.6979	.0103071	.0238014	13.26393	.1806107	.0072633
#2	531.6602	.0104103	.0239902	13.49340	.1780097	.0071304
#3	528.5734	.0115739	.0236554	13.36841	.1761295	.0070523

Sample Name: M3242-01 Acquired: 8/3/2021 16:13:07 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010172	.0812454	F 10.40605	.0897745	25.36916	.0110856
Stddev	.0006492	.0021488	.10758	.0026809	1.25458	.0009566
%RSD	63.82775	2.644855	1.033817	2.986253	4.945288	8.629053

#1	.0017173	.0800545	10.32944	.0887613	24.38577	.0100494
#2	.0008992	.0837260	10.52904	.0877478	24.93962	.0112724
#3	.0004350	.0799558	10.35967	.0928143	26.78209	.0119350

Elem	Sr4077
Units	ppm
Avg	.3803231
Stddev	.0002514
%RSD	.0660907

#1	.3801827
#2	.3806133
#3	.3801732

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2430.467	85410.41	13116.24	2271.625	3301.156
Stddev	98.733	282.68	37.31	4.245	46.320
%RSD	4.062315	.3309707	.2844533	.1868862	1.403154

#1	2372.669	85136.64	13075.37	2266.735	3354.493
#2	2374.260	85393.37	13124.89	2274.363	3277.935
#3	2544.470	85701.23	13148.47	2273.778	3271.038

Sample Name: M3242-01DUP Acquired: 8/3/2021 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049594	-.003933	-.000802	-.001212	.0063212	3.213585
Stddev	.0032883	.001496	.000604	.002649	.0012881	.013433
%RSD	66.30530	38.02745	75.33036	218.5375	20.37680	.4180106

#1	.0017848	-.002206	-.001380	-.004143	.0074122	3.229093
#2	.0083507	-.004818	-.000175	-.000505	.0049002	3.205552
#3	.0047427	-.004775	-.000851	.001012	.0066511	3.206110

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1997511	-.000018	.0001067	57.93511	.0120757	.0027063
Stddev	.0008956	.000020	.0001037	.26355	.0004348	.0002249
%RSD	.4483500	112.7221	97.18842	.4548993	3.600459	8.309346

#1	.2003402	-.000027	.0001148	57.98716	.0117208	.0028060
#2	.2001927	.000005	-.000001	58.16874	.0125607	.0028640
#3	.1987205	-.000032	.000206	57.64942	.0119457	.0024488

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030438	3.620540	.4657398	9.680255	.0065983	-.000117
Stddev	.0002394	.008423	.0020453	.076364	.0001809	.000266
%RSD	7.866513	.2326489	.4391498	.7888675	2.740966	226.3506

#1	.0030133	3.617276	.4655641	9.593035	.0064512	-.000344
#2	.0032971	3.614237	.4678672	9.712638	.0065435	-.000183
#3	.0028211	3.630106	.4637880	9.735091	.0068002	.000175

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	521.4247	.0106458	.0234262	13.30978	.1802520	.0072372
Stddev	4.5936	.0019989	.0002743	.10067	.0020354	.0002003
%RSD	.8809769	18.77667	1.170997	.7563540	1.129173	2.767840

#1	526.7080	.0123700	.0231095	13.23135	.1795442	.0070104
#2	518.3750	.0084548	.0235805	13.27469	.1825468	.0073114
#3	519.1912	.0111127	.0235886	13.42329	.1786650	.0073899

Sample Name: M3242-01DUP Acquired: 8/3/2021 16:17:12 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001118	.0751778	F 10.25857	.0850218	24.88522	.0116318
Stddev	.0020652	.0002605	.06556	.0012077	.30826	.0004193
%RSD	1846.833	.3465606	.6391007	1.420453	1.238712	3.604392

#1	-.000921	.0752185	10.20506	.0847262	24.52933	.0111607
#2	.002490	.0754156	10.23895	.0839894	25.05786	.0117709
#3	-.001233	.0748993	10.33170	.0863498	25.06846	.0119639

Elem	Sr4077
Units	ppm
Avg	.3808107
Stddev	.0017584
%RSD	.4617614

#1	.3826376
#2	.3806646
#3	.3791298

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2372.522	86019.52	13038.25	2310.550	3286.222
Stddev	5.647	135.16	114.71	16.520	36.330
%RSD	.2380256	.1571284	.8798094	.7149682	1.105525

#1	2366.003	85880.99	12975.55	2292.023	3328.170
#2	2375.914	86151.04	12968.55	2323.746	3264.884
#3	2375.649	86026.52	13170.65	2315.881	3265.612

Sample Name: M3242-01LX5 Acquired: 8/3/2021 16:21:18 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037457	-.001639	.0000060	-.000525	.0019709	.6363387	.0401809
Stddev	.0028231	.000580	.0013841	.002166	.0009880	.0062770	.0002690
%RSD	75.36947	35.39468	23030.71	412.6777	50.13101	.9864287	.6695050

#1	.0068610	-.001939	-.001473	-.001965	.0020972	.6435864	.0403478
#2	.0030191	-.000970	.000220	.001966	.0028896	.6326496	.0398705
#3	.0013569	-.002007	.001270	-.001576	.0009257	.6327801	.0403242

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000350	11.92736	.0023351	.0004811	.0007550	.7018805
Stddev	.000053	.0000544	.04951	.0002185	.0000734	.0003306	.0073559
%RSD	283.8643	155.2660	.4151300	9.355827	15.25238	43.78388	1.048025

#1	-.000071	.0000934	11.89742	.0020972	.0005104	.0007224	.6969790
#2	.000034	.0000258	11.98452	.0025267	.0003976	.0004420	.7103388
#3	-.000018	-.000014	11.90016	.0023815	.0005354	.0011007	.6983238

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0943000	1.970573	.0010058	.0002229	97.54827	.0034784	.0045631
Stddev	.0009878	.022635	.0001138	.0002020	.52155	.0006375	.0001444
%RSD	1.047502	1.148634	11.31268	90.64418	.5346583	18.32725	3.163815

#1	.0931613	1.952490	.0009631	.0003709	97.23461	.0027725	.0046330
#2	.0948126	1.963273	.0011348	-.000007	97.25988	.0040120	.0043971
#3	.0949261	1.995957	.0009196	.000305	98.15033	.0036508	.0046593

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.502369	.0366546	.0011465	-.000519	.0169159	1.921591	.0128313
Stddev	.060386	.0010613	.0002174	.000408	.0009124	.027417	.0007970
%RSD	2.413165	2.895368	18.96242	78.66744	5.393857	1.426789	6.211540

#1	2.454127	.0362179	.0010301	-.000240	.0168621	1.894750	.0131093
#2	2.482889	.0378646	.0013973	-.000329	.0178540	1.920475	.0119325
#3	2.570091	.0358814	.0010121	-.000988	.0160316	1.949550	.0134520

Sample Name: M3242-01LX5 Acquired: 8/3/2021 16:21:18 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 257392 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.645592	.0034578	.0749476
Stddev	.040455	.0004329	.0001870
%RSD	.8708181	12.51906	.2494857

#1	4.690264	.0033666	.0751372
#2	4.611430	.0039289	.0747634
#3	4.635080	.0030777	.0749422

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2561.057	93507.27	13377.88	2499.097	3755.189
Stddev	38.641	223.16	50.54	17.439	2.452
%RSD	1.508800	.2386585	.3778095	.6977942	.0653010

#1	2595.735	93470.45	13350.34	2485.990	3754.081
#2	2568.032	93746.55	13347.10	2518.889	3753.485
#3	2519.403	93304.80	13436.22	2492.412	3757.999

Sample Name: CCV02 Acquired: 8/3/2021 16:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10190 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.776538	4.828444	4.892072	4.766191	4.738644	9.936801	9.882594
Stddev	.007679	.016569	.018670	.006630	.015796	.051704	.085827
%RSD	.1607707	.3431576	.3816419	.1391146	.3333443	.5203264	.8684640

#1	4.770961	4.825935	4.872705	4.771870	4.722385	9.881397	9.887597
#2	4.773355	4.813273	4.893552	4.758905	4.739614	9.983766	9.794376
#3	4.785297	4.846125	4.909958	4.767799	4.753932	9.945240	9.965810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2621254	2.436031	25.33483	1.027888	2.428802	1.197016	5.055741
Stddev	.0009048	.001465	.13883	.002356	.002218	.001829	.027392
%RSD	.3451862	.0601546	.5479806	.2292118	.0913230	.1527805	.5417946

#1	.2611999	2.434359	25.17464	1.028307	2.427946	1.194913	5.029743
#2	.2630080	2.437094	25.42014	1.025350	2.427139	1.198227	5.053139
#3	.2621683	2.436640	25.40971	1.030006	2.431320	1.197910	5.084341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.493919	24.71252	2.432840	1.204463	23.73963	2.511384	2.486919
Stddev	.004791	.09681	.002583	.002581	.13400	.022808	.002359
%RSD	.1921045	.3917561	.1061809	.2142851	.5644636	.9081956	.0948604

#1	2.489360	24.64897	2.430140	1.201809	23.59715	2.485187	2.485544
#2	2.493485	24.66466	2.433091	1.206964	23.75859	2.522139	2.485570
#3	2.498912	24.82394	2.435288	1.204618	23.86314	2.526827	2.489643

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.88198	5.132289	4.822340	4.897669	4.962005	4.803104	4.941893
Stddev	.07516	.012724	.002282	.006655	.023745	.005419	.011453
%RSD	.2903904	.2479154	.0473236	.1358799	.4785315	.1128134	.2317536

#1	25.85606	5.122476	4.824122	4.890063	4.935019	4.797218	4.935013
#2	25.82320	5.146665	4.819768	4.900522	4.979695	4.807885	4.935552
#3	25.96666	5.127726	4.823129	4.902421	4.971302	4.804209	4.955114

Sample Name: CCV02 Acquired: 8/3/2021 16:25:17 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10190 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.708150	4.886408	4.875341
Stddev	.023317	.026673	.017730
%RSD	.4952541	.5458664	.3636687

#1	4.699346	4.856284	4.875210
#2	4.690517	4.907028	4.893136
#3	4.734588	4.895911	4.857677

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2520.163	93823.30	13401.08	2408.015	3680.428
Stddev	4.930	156.14	16.22	.426	8.463
%RSD	.1956218	.1664162	.1210218	.0177042	.2299336

#1	2524.381	93762.71	13400.26	2407.750	3685.573
#2	2521.366	94000.65	13385.29	2408.507	3685.050
#3	2514.743	93706.53	13417.70	2407.788	3670.661

Sample Name: CCB02 Acquired: 8/3/2021 16:29:11 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10190 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022138	.0003319	-.000339	.0010845	.0012194	-.001821	.0003299
Stddev	.0010303	.0015267	.000876	.0031565	.0020557	.005216	.0002147
%RSD	46.54096	459.9348	258.4499	291.0463	168.5801	286.4721	65.09240

#1	.0033648	-.001037	-.001284	.0016380	.0031284	.004151	.0000947
#2	.0013778	.001978	.000447	-.002312	.0014867	-.004129	.0005156
#3	.0018987	.000054	-.000180	.003928	-.000957	-.005484	.0003793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	.0000354	.0004932	-.000070	-.000028	.0001774	-.001393
Stddev	.000013	.0000172	.0070753	.000204	.000035	.0001047	.002957
%RSD	73.98337	48.59316	1434.453	291.0067	126.8312	58.99636	212.2919

#1	-.000011	.0000412	-.007573	-.000167	-.000033	.0001399	-.004703
#2	-.000009	.0000489	.005651	.000164	-.000060	.0000967	.000988
#3	-.000033	.0000160	.003401	-.000208	.000010	.0002957	-.000464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000060	.0007106	.0001117	.0001519	.0587273	.0008450	-.000079
Stddev	.000366	.0195860	.0003500	.0001966	.0022278	.0008569	.000117
%RSD	614.9379	2756.424	313.4617	129.4094	3.793491	101.4140	149.0123

#1	.000337	-.009146	.0002034	-.000019	.0580809	.0005835	.000030
#2	-.000384	-.011989	.0004067	.000108	.0612068	.0018022	-.000063
#3	-.000132	.023267	-.000275	.000367	.0568941	.0001493	-.000203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0589396	.0033122	.0011769	-.000539	.0019119	-.003747	-.003276
Stddev	.0244192	.0004721	.0001274	.000891	.0011134	.007122	.001514
%RSD	41.43081	14.25415	10.82217	165.4595	58.23444	190.0835	46.21016

#1	.0867972	.0038573	.0011278	-.000681	.0012738	-.010560	-.001564
#2	.0487870	.0030431	.0010814	-.001350	.0012644	-.004330	-.004438
#3	.0412345	.0030362	.0013215	.000415	.0031974	.003649	-.003825

Sample Name: CCB02 Acquired: 8/3/2021 16:29:11 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10190 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000757	.0005979	.0002827
Stddev	.003926	.0008096	.0000479
%RSD	518.8276	135.4119	16.93415

#1	-.003750	-.000301	.0002351
#2	.003688	.001271	.0002823
#3	-.002208	.000824	.0003308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2620.066	97837.83	13454.26	2571.600	4202.869
Stddev	3.326	21.18	69.11	25.746	4.279
%RSD	.1269413	.0216459	.5136861	1.001150	.1018035

#1	2623.903	97820.26	13377.83	2563.995	4205.821
#2	2618.013	97831.88	13472.55	2550.513	4197.962
#3	2618.282	97861.34	13512.38	2600.291	4204.825

Sample Name: M3242-01MS Acquired: 8/3/2021 16:40:50 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8389579	1.928455	1.028382	2.021646	.8131623	5.462804
Stddev	.0209932	.047356	.018932	.043808	.0199516	.039808
%RSD	2.502295	2.455662	1.840914	2.166940	2.453585	.7287032

#1	.8173722	1.874676	1.006525	1.973180	.7905057	5.441061
#2	.8401981	1.946771	1.039012	2.058425	.8281067	5.438603
#3	.8593036	1.963918	1.039610	2.033332	.8208744	5.508748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4118463	.2164587	.2188708	59.37228	.4524084	.2201464
Stddev	.0018284	.0012953	.0063929	.57527	.0019602	.0064993
%RSD	.4439609	.5983802	2.920870	.9689188	.4332904	2.952266

#1	.4106195	.2150030	.2118654	58.82362	.4501705	.2130870
#2	.4109717	.2168894	.2243891	59.32233	.4532334	.2258816
#3	.4139478	.2174838	.2203579	59.97090	.4538212	.2214707

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3044726	6.828251	.6666738	11.38831	.5488597	.0778783
Stddev	.0091691	.052313	.0050190	.11564	.0162198	.0002177
%RSD	3.011468	.7661187	.7528384	1.015400	2.955176	.2795476

#1	.2947794	6.769274	.6623804	11.25888	.5311151	.0781180
#2	.3130076	6.869047	.6654494	11.42456	.5629212	.0776929
#3	.3056308	6.846432	.6721917	11.48147	.5525428	.0778241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	511.9058	.3437420	.2351977	23.21152	.4886678	.4291640
Stddev	1.7171	.0041148	.0017246	.01905	.0011080	.0128164
%RSD	.3354371	1.197051	.7332609	.0820754	.2267469	2.986363

#1	510.4842	.3407845	.2338788	23.21758	.4874904	.4150965
#2	511.4194	.3420002	.2345649	23.19017	.4888227	.4401776
#3	513.8136	.3484412	.2371493	23.22680	.4896902	.4322180

Sample Name: M3242-01MS Acquired: 8/3/2021 16:40:50 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 257392MS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7533614	.2986523	F 11.89515	6.856353	24.89139	.2349764
Stddev	.0244186	.0038326	.07479	.261884	1.07757	.0015019
%RSD	3.241288	1.283284	.6287836	3.819584	4.329079	.6391751
#1	.7273460	.2970363	11.80921	6.583087	24.18999	.2332453
#2	.7757855	.2958925	11.94553	7.105135	26.13213	.2357524
#3	.7569528	.3030283	11.93071	6.880837	24.35203	.2359316

Elem	Sr4077
Units	ppm
Avg	.5845668
Stddev	.0021961
%RSD	.3756808
#1	.5841361
#2	.5826179
#3	.5869463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2324.745	84617.07	12818.60	2231.535	3248.763
Stddev	46.155	42.70	43.98	5.489	67.539
%RSD	1.985398	.0504623	.3430699	.2459888	2.078917
#1	2377.974	84601.23	12861.07	2232.749	3326.191
#2	2300.435	84584.55	12821.46	2236.316	3218.126
#3	2295.826	84665.43	12773.26	2225.541	3201.972

Sample Name: M3242-01MSD Acquired: 8/3/2021 16:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8410650	1.958492	1.044123	2.045198	.8248265	5.533987
Stddev	.0065489	.005679	.006554	.043065	.0255504	.016421
%RSD	.7786475	.2899615	.6276844	2.105657	3.097672	.2967248

#1	.8430258	1.952632	1.039779	2.066076	.8377752	5.518920
#2	.8337597	1.958873	1.040930	1.995674	.7953941	5.531553
#3	.8464096	1.963970	1.051662	2.073845	.8413103	5.551489

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4150765	.2196735	.2241544	60.00410	.4553891	.2260438
Stddev	.0012856	.0009765	.0034214	.25333	.0005910	.0033090
%RSD	.3097333	.4445050	1.526360	.4221915	.1297839	1.463852

#1	.4145861	.2208005	.2253410	59.90220	.4551991	.2275995
#2	.4141083	.2191395	.2202977	59.81758	.4549165	.2222437
#3	.4165352	.2190805	.2268245	60.29251	.4560518	.2282882

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3094268	6.832120	.6734468	11.53623	.5629311	.0782612
Stddev	.0106438	.070712	.0020716	.04346	.0102878	.0012532
%RSD	3.439829	1.034988	.3076104	.3767560	1.827547	1.601245

#1	.3152488	6.761012	.6742064	11.48606	.5678920	.0770179
#2	.2971420	6.832919	.6711026	11.56016	.5511028	.0795239
#3	.3158895	6.902428	.6750313	11.56246	.5697984	.0782418

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	520.6789	.3492043	.2358524	23.35347	.4964250	.4368869
Stddev	2.7022	.0036230	.0010383	.09712	.0025264	.0143455
%RSD	.5189795	1.037488	.4402269	.4158504	.5089218	3.283575

#1	519.0064	.3500274	.2350679	23.24156	.4984290	.4444993
#2	523.7964	.3452406	.2370298	23.40334	.4972590	.4203397
#3	519.2339	.3523449	.2354594	23.41553	.4935871	.4458217

Sample Name: M3242-01MSD Acquired: 8/3/2021 16:44:44 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7768387	.3016171	F 11.91070	7.061718	25.35815	.2373450
Stddev	.0170494	.0050758	.22578	.178579	.88781	.0031160
%RSD	2.194715	1.682878	1.895644	2.528835	3.501071	1.312842

#1	.7874686	.2964485	11.65221	7.167775	26.31878	.2342889
#2	.7571733	.3018078	12.01048	6.855541	25.18780	.2372284
#3	.7858743	.3065949	12.06940	7.161837	24.56786	.2405176

Elem	Sr4077
Units	ppm
Avg	.5912713
Stddev	.0010729
%RSD	.1814540

#1	.5910278
#2	.5903411
#3	.5924450

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2310.346	83894.39	12625.58	2222.464	3190.838
Stddev	42.007	145.53	84.61	10.999	7.404
%RSD	1.818212	.1734664	.6701543	.4949106	.2320471

#1	2287.647	83815.83	12528.35	2221.696	3188.575
#2	2358.819	83805.02	12665.89	2211.868	3199.109
#3	2284.572	84062.31	12682.49	2233.826	3184.829

Sample Name: M3242-01A Acquired: 8/3/2021 16:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8088979	1.885091	1.004494	1.959428	.7738275	5.445852
Stddev	.0139568	.024773	.016296	.033437	.0154877	.027285
%RSD	1.725404	1.314160	1.622355	1.706491	2.001437	.5010270

#1	.7983721	1.856486	.986828	1.939901	.7710588	5.477342
#2	.8035922	1.899333	1.007715	1.940344	.7599110	5.429239
#3	.8247295	1.899455	1.018940	1.998037	.7905129	5.430974

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4099720	.2141938	.2115728	59.89282	.4428692	.2131368
Stddev	.0009946	.0007613	.0039268	.02466	.0005300	.0040568
%RSD	.2425994	.3554439	1.855996	.0411735	.1196755	1.903380

#1	.4109530	.2150558	.2071469	59.88058	.4433191	.2088255
#2	.4099987	.2136135	.2129321	59.92121	.4422849	.2137059
#3	.4089643	.2139120	.2146393	59.87668	.4430035	.2168791

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2924926	6.709850	.6678755	11.45325	.5306445	.0756225
Stddev	.0065810	.026916	.0017187	.06407	.0106226	.0001747
%RSD	2.249987	.4011410	.2573356	.5594121	2.001828	.2310527

#1	.2886502	6.678806	.6659279	11.38263	.5186104	.0757402
#2	.2887361	6.724088	.6685193	11.50765	.5346056	.0757055
#3	.3000916	6.726657	.6691793	11.46947	.5387173	.0754217

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	512.4180	.3382938	.2333280	22.77727	.4887853	.4091524
Stddev	1.3943	.0025692	.0003488	.04892	.0011783	.0085811
%RSD	.2720928	.7594559	.1495068	.2147793	.2410674	2.097291

#1	510.9033	.3396252	.2331452	22.74078	.4901393	.4038870
#2	513.6477	.3353321	.2331086	22.83286	.4882234	.4045159
#3	512.7031	.3399239	.2337303	22.75817	.4879930	.4190544

Sample Name: M3242-01A Acquired: 8/3/2021 16:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 257392 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7225690	.2886237	F 11.60051	6.579779	24.77420	.2297240
Stddev	.0161046	.0022141	.09096	.130387	.50241	.0023817
%RSD	2.228802	.7671340	.7841233	1.981633	2.027940	1.036762

#1	.7060633	.2893504	11.51623	6.439078	24.24689	.2302321
#2	.7234037	.2903831	11.69694	6.603727	24.82840	.2318107
#3	.7382401	.2861375	11.58837	6.696532	25.24731	.2271293

Elem	Sr4077
Units	ppm
Avg	.5850097
Stddev	.0007870
%RSD	.1345352

#1	.5858911
#2	.5847607
#3	.5843772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2343.671	84615.93	12610.14	2235.000	3247.957
Stddev	33.739	230.59	71.47	7.124	50.085
%RSD	1.439587	.2725173	.5667707	.3187485	1.542050

#1	2361.088	84486.02	12537.71	2232.710	3305.561
#2	2365.144	84479.60	12612.10	2229.303	3223.610
#3	2304.783	84882.17	12680.61	2242.987	3214.700

Sample Name: M3238-01 Acquired: 8/3/2021 16:52:29 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31102 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1692943	-.012986	1.051152	-.114653	.0154054	197.4187
Stddev	.0007598	.002412	.004201	.004573	.0036871	.8516
%RSD	.4487804	18.57438	.3997021	3.988666	23.93363	.4313857

#1	.1701267	-.012805	1.055041	-.110572	.0113907	197.9665
#2	.1691178	-.015483	1.051720	-.119596	.0161857	196.4375
#3	.1686383	-.010670	1.046696	-.113791	.0186399	197.8521

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.805421	.0077867	.0432445	171.5690	1.380071	.2164335
Stddev	.004139	.0000190	.0011881	.2423	.001848	.0022388
%RSD	.2292722	.2440948	2.747454	.1412169	.1338809	1.034400

#1	1.808336	.0077832	.0419792	171.8404	1.382205	.2145993
#2	1.800683	.0077698	.0434177	171.3746	1.379031	.2157730
#3	1.807245	.0078073	.0443364	171.4918	1.378978	.2189283

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9817850	661.1586	5.303342	100.6500	.5312057	.0436797
Stddev	.0131547	3.5537	.009825	.0605	.0040640	.0002893
%RSD	1.339876	.5374917	.1852653	.0601299	.7650549	.6622531

#1	.9702082	665.0365	5.312440	100.7197	.5287431	.0439988
#2	.9790570	658.0579	5.304662	100.6196	.5289775	.0434346
#3	.9960899	660.3814	5.292923	100.6108	.5358964	.0436057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.966559	.7855094	3.283421	39.25330	.3608130	.0366535
Stddev	.004802	.0034051	.007601	.17769	.0083963	.0007829
%RSD	.1618551	.4334884	.2314825	.4526789	2.327044	2.135981

#1	2.971734	.7846148	3.288307	39.45838	.3704739	.0358016
#2	2.965695	.7892725	3.287292	39.14532	.3552771	.0373414
#3	2.962248	.7826410	3.274664	39.15619	.3566879	.0368176

Sample Name: M3238-01 Acquired: 8/3/2021 16:52:29 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31102 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0539183	6.412604	F 18.54364	F 10.48235	5.955947	.2195635
Stddev	.0007724	.008173	.02077	.07376	.043824	.0007357
%RSD	1.432553	.1274531	.1120290	.7036729	.7358030	.3350673

#1	.0541145	6.421959	18.55978	10.44444	5.912866	.2187691
#2	.0530666	6.406846	18.52020	10.43526	5.954498	.2202214
#3	.0545736	6.409009	18.55095	10.56736	6.000478	.2197000

Elem	Sr4077
Units	ppm
Avg	.8002018
Stddev	.0026418
%RSD	.3301351

#1	.8027065
#2	.7974416
#3	.8004572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.330	98082.66	14699.31	2605.309	3277.035
Stddev	6.385	117.07	13.27	2.216	3.352
%RSD	.2427572	.1193619	.0902780	.0850595	.1022856

#1	2637.350	97948.29	14705.36	2604.528	3278.655
#2	2628.771	98162.64	14708.47	2603.588	3273.181
#3	2624.868	98137.06	14684.09	2607.809	3279.269

Sample Name: M3238-03 Acquired: 8/3/2021 16:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41936 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0340292	-.001902	.4092087	-.052717	.0055996	185.6954
Stddev	.0011503	.001361	.0046399	.004347	.0019004	.4515
%RSD	3.380195	71.56122	1.133882	8.245430	33.93811	.2431475

#1	.0349158	-.002915	.4066025	-.050443	.0061148	185.1760
#2	.0327295	-.002437	.4145658	-.057729	.0071892	185.9152
#3	.0344424	-.000355	.4064577	-.049978	.0034947	185.9948

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.354248	.0084039	.0171796	58.55296	.3195683	.1683411
Stddev	.007976	.0000606	.0002264	.32039	.0011030	.0006915
%RSD	.5889751	.7206723	1.317811	.5471761	.3451601	.4108002

#1	1.345698	.0084738	.0173612	58.18643	.3188963	.1679834
#2	1.355560	.0083721	.0172517	58.69275	.3208413	.1691382
#3	1.361487	.0083659	.0169259	58.77969	.3189674	.1679017

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2317886	321.5077	8.590832	57.70132	.3331831	.0192176
Stddev	.0017490	1.4742	.022120	.07067	.0007963	.0002138
%RSD	.7545631	.4585235	.2574806	.1224759	.2389912	1.112801

#1	.2316521	319.9302	8.567715	57.62036	.3323682	.0192105
#2	.2336018	321.7427	8.592982	57.75062	.3332217	.0190074
#3	.2301118	322.8504	8.611797	57.73298	.3339593	.0194349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.412793	.4244770	1.077664	17.62300	.1764348	.0038009
Stddev	.033057	.0043721	.004701	.03124	.0028390	.0001022
%RSD	.6107256	1.029990	.4362043	.1772779	1.609085	2.689080

#1	5.383569	.4214007	1.077090	17.62358	.1732153	.0038335
#2	5.406139	.4225486	1.082626	17.59148	.1785794	.0038828
#3	5.448671	.4294817	1.073277	17.65395	.1775097	.0036864

Sample Name: M3238-03 Acquired: 8/3/2021 16:56:19 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41936 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161669	3.335540	F 14.97599	6.119593	.8099405	.3974117
Stddev	.0021814	.012401	.07664	.014772	.0073230	.0022787
%RSD	13.49320	.3717986	.5117349	.2413807	.9041366	.5733727

#1	.0157394	3.321710	14.88829	6.119474	.8015430	.3948179
#2	.0185304	3.339237	15.00960	6.134424	.8149975	.3990912
#3	.0142309	3.345672	15.03009	6.104881	.8132812	.3983260

Elem	Sr4077
Units	ppm
Avg	.1657706
Stddev	.0001373
%RSD	.0828514

#1	.1656168
#2	.1658810
#3	.1658141

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2812.057	103152.4	15103.96	2802.134	3472.715
Stddev	6.477	226.5	41.72	18.884	12.167
%RSD	.2303429	.2195797	.2761895	.6739293	.3503497

#1	2817.936	103410.6	15143.41	2814.316	3482.575
#2	2813.122	102987.5	15060.30	2780.381	3476.452
#3	2805.113	103059.0	15108.18	2811.706	3459.118

Sample Name: PB138160BL Acquired: 8/3/2021 17:00:05 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 41937-38 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010955	.0010546	-.002192	-.002619	.0014367	.0039618	-.000062
Stddev	.0013725	.0008261	.001172	.001656	.0020875	.0040919	.000179
%RSD	125.2827	78.32833	53.45977	63.22492	145.2968	103.2846	289.2799

#1	.0026623	.0007767	-.000839	-.002683	.0038208	.0084756	.000100
#2	.0001062	.0004034	-.002879	-.000932	.0005528	.0004955	-.000254
#3	.0005179	.0019838	-.002858	-.004242	-.000063	.0029142	-.000031

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.000001	.0126869	.0000677	-.000048	-.000191	.0285030
Stddev	.000024	.000013	.0105817	.0001005	.000184	.000333	.0051943
%RSD	144.3353	1523.145	83.40636	148.4400	380.2205	174.8323	18.22363

#1	-.000015	.000004	.0248200	.0001489	.000095	-.000469	.0312477
#2	-.000040	-.000016	.0078706	-.000045	.000016	-.000282	.0317492
#3	.000007	.000009	.0053701	.000099	-.000256	.000179	.0225122

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007374	-.005984	-.000009	.0001162	.0469361	.0009840	.0000247
Stddev	.0001511	.007459	.000280	.0003281	.0098485	.0013005	.0001069
%RSD	20.48691	124.6591	3182.931	282.4165	20.98277	132.1689	433.0945

#1	.0005727	-.004924	.000162	.0000599	.0356114	.0024729	-.000014
#2	.0008695	.000889	.000144	.0004687	.0517007	.0000701	-.000057
#3	.0007700	-.013916	-.000332	-.000180	.0534963	.0004089	.000146

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0391058	-.001340	-.000329	.0003256	.0016588	.0036001	-.002754
Stddev	.0201621	.000749	.000395	.0004923	.0012267	.0041342	.002249
%RSD	51.55783	55.91737	120.0042	151.2180	73.95392	114.8346	81.67740

#1	.0266993	-.000935	-.000692	-.000063	.0016332	.0059932	-.003920
#2	.0282483	-.000880	.000092	.000879	.0028981	.0059808	-.000161
#3	.0623699	-.002204	-.000388	.000160	.0004450	-.001174	-.004180

Sample Name: PB138160BL Acquired: 8/3/2021 17:00:05 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 41937-38 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001052	.0013420	.0000041
Stddev	.001006	.0006458	.0000368
%RSD	95.61148	48.12429	889.5628

#1	.000106	.0006019	.0000412
#2	-.001552	.0016328	.0000037
#3	-.001710	.0017913	-.000032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2571.585	96634.34	13215.37	2553.822	4116.675
Stddev	6.212	266.49	75.38	16.307	1.109
%RSD	.2415589	.2757681	.5703785	.6385366	.0269435

#1	2571.419	96755.61	13281.56	2535.479	4115.412
#2	2577.877	96328.78	13231.23	2559.309	4117.121
#3	2565.457	96818.62	13133.33	2566.678	4117.491

Sample Name: PB138134BS Acquired: 8/3/2021 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.7845459	2.071687	1.009624	1.953205	.7862769	2.092997
Stddev	.0257134	.003422	.002616	.065425	.0276346	.007844
%RSD	3.277493	.1651919	.2591084	3.349624	3.514608	.3747800

#1	.7548856	2.069111	1.008965	1.877787	.7544371	2.099899
#2	.7982019	2.070381	1.007400	1.987106	.8040234	2.094624
#3	.8005503	2.075570	1.012506	1.994722	.8003703	2.084467

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2104410	.2212908	.2045365	1.091149	.4301885	.2059102
Stddev	.0005420	.0002519	.0005442	.008450	.0002152	.0005890
%RSD	.2575472	.1138079	.2660725	.7743792	.0500324	.2860341

#1	.2110418	.2212797	.2049518	1.083837	.4304251	.2059513
#2	.2102922	.2215481	.2039205	1.100400	.4301360	.2053018
#3	.2099889	.2210447	.2047374	1.089210	.4300044	.2064776

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3173926	3.078115	.2227551	2.133764	.5205908	.0754009
Stddev	.0108351	.022020	.0025181	.030451	.0025353	.0001037
%RSD	3.413786	.7153892	1.130455	1.427080	.4870000	.1375269

#1	.3048867	3.057367	.2225514	2.114639	.5193240	.0754993
#2	.3239631	3.075759	.2203449	2.117774	.5189387	.0752926
#3	.3233280	3.101219	.2253688	2.168879	.5235099	.0754106

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.992355	.3280789	.2026346	9.713824	.3374229	.4120991
Stddev	.028148	.0036734	.0009047	.081203	.0017382	.0112021
%RSD	.9406652	1.119660	.4464733	.8359511	.5151413	2.718294

#1	2.972588	.3255631	.2017073	9.717440	.3388068	.3992903
#2	2.979893	.3263793	.2026819	9.630873	.3354720	.4169420
#3	3.024582	.3322943	.2035148	9.793158	.3379898	.4200649

Sample Name: PB138134BS Acquired: 8/3/2021 17:04:05 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.7125277	.2112504	.8463810	5.818229	F -.007928	.2121248
Stddev	.0081041	.0017081	.0210215	.076658	.002610	.0009518
%RSD	1.137379	.8085653	2.483687	1.317555	32.91947	.4487184

#1	.7180452	.2102531	.8295511	5.860151	-.010656	.2124562
#2	.7032234	.2102753	.8396477	5.729752	-.007674	.2110516
#3	.7163147	.2132227	.8699441	5.864784	-.005455	.2128667

Elem	Sr4077
Units	ppm
Avg	.2051955
Stddev	.0006578
%RSD	.3205566

#1	.2058885
#2	.2051181
#3	.2045799

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2614.629	96163.69	13315.55	2558.745	3998.112
Stddev	96.394	104.23	36.19	8.668	9.124
%RSD	3.686714	.1083881	.2717987	.3387474	.2282068

#1	2725.926	96043.56	13294.83	2568.604	4008.603
#2	2557.740	96217.39	13294.47	2552.323	3992.030
#3	2560.220	96230.12	13357.34	2555.308	3993.703

Sample Name: PB138160TB Acquired: 8/3/2021 17:07:53 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0013785	-.002094	-.000643	-.002976	.0038736	.0327673
Stddev	.0019831	.001600	.000292	.004903	.0014352	.0026303
%RSD	143.8642	76.41860	45.39630	164.7499	37.05108	8.027310

#1	-.000207	-.000902	-.000852	-.007514	.0043701	.0299643
#2	.000741	-.001467	-.000769	-.003638	.0022560	.0331560
#3	.003602	-.003913	-.000310	.002224	.0049946	.0351817

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000158	-.000022	-.000043	.0637683	.0051708	.0001349
Stddev	.000118	.000036	.000039	.0059262	.0000956	.0001898
%RSD	74.66654	162.4918	92.52025	9.293304	1.848897	140.7322

#1	-.000213	.000007	-.000033	.0608546	.0052749	-.000079
#2	-.000239	-.000011	-.000009	.0705873	.0050870	.000282
#3	-.000023	-.000062	-.000086	.0598630	.0051504	.000202

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001978	.0350493	.0014668	.1977526	.0019443	-.000054
Stddev	.0003952	.0027965	.0003474	.0105289	.0001188	.000065
%RSD	199.8362	7.978754	23.68494	5.324266	6.107926	118.4935

#1	-.000244	.0382738	.0015055	.1991052	.0020071	.000020
#2	.000519	.0332867	.0017933	.2075398	.0020184	-.000093
#3	.000318	.0335876	.0011017	.1866127	.0018073	-.000090

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 157.0875	.0007183	.0062971	.0793994	-.000247	-.000284
Stddev	1.9331	.0006970	.0003258	.0108060	.000650	.000304
%RSD	1.230612	97.03380	5.174666	13.60971	263.5305	106.9752

#1	157.3476	.0014771	.0066632	.0872575	.000472	-.000450
#2	158.8774	.0005713	.0060390	.0838643	-.000418	-.000470
#3	155.0374	.0001066	.0061890	.0670764	-.000794	.000067

Sample Name: PB138160TB Acquired: 8/3/2021 17:07:53 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0008943	.0016323	-.003148	-.004254	.0121268	.0008372
Stddev	.0003029	.0002159	.004668	.001824	.0048059	.0010208
%RSD	33.86677	13.22631	148.2846	42.87668	39.62988	121.9314

#1	.0005470	.0014572	.001936	-.003576	.0132244	.0017630
#2	.0011039	.0018735	-.004138	-.006320	.0162889	-.000258
#3	.0010320	.0015662	-.007242	-.002866	.0068671	.001006

Elem	Sr4077
Units	ppm
Avg	.0001102
Stddev	.0000108
%RSD	9.778676

#1	.0001075
#2	.0001010
#3	.0001220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2428.986	90267.11	13267.78	2435.403	3594.772
Stddev	2.494	214.24	37.93	10.670	3.119
%RSD	.1026671	.2373413	.2858877	.4381117	.0867736

#1	2426.120	90160.03	13281.23	2441.702	3598.210
#2	2430.183	90127.52	13297.16	2423.084	3593.984
#3	2430.656	90513.78	13224.96	2441.424	3592.122

Sample Name: M3237-01 Acquired: 8/3/2021 17:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: D2500-TO-D27 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3912895	-.011351	4.134970	-.050409	.0283489	134.3899	1.427295
Stddev	.0016066	.002302	.067142	.006672	.0005738	.3151	.007339
%RSD	.4105847	20.28449	1.623759	13.23592	2.024015	.2344994	.5142077

#1	.3903636	-.009346	4.058081	-.043064	.0286435	134.0337	1.419542
#2	.3931446	-.013865	4.164806	-.052067	.0276876	134.5035	1.428208
#3	.3903602	-.010841	4.182023	-.056095	.0287155	134.6325	1.434136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060239	.0257943	290.0122	.3823395	.1756308	.8269650	295.0636
Stddev	.0000903	.0012675	1.0475	.0012648	.0037276	.0087041	1.5761
%RSD	1.498361	4.913985	.3611879	.3308090	2.122414	1.052531	.5341645

#1	.0059327	.0244415	288.9852	.3809196	.1715112	.8195480	293.4449
#2	.0060259	.0259868	289.9724	.3827530	.1766104	.8247996	296.5934
#3	.0061132	.0269546	291.0791	.3833457	.1787708	.8365473	295.1524

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.590046	139.6700	1.123542	.0225948	9.100254	.4344985	2.806502
Stddev	.015762	.1136	.022737	.0002576	.078632	.0028110	.006292
%RSD	.3433893	.0813210	2.023694	1.139867	.8640691	.6469412	.2242065

#1	4.574011	139.6110	1.098689	.0224914	9.022662	.4321262	2.811339
#2	4.590607	139.5980	1.128637	.0224051	9.179887	.4376031	2.808780
#3	4.605519	139.8009	1.143298	.0228880	9.098212	.4337661	2.799388

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.96248	.1224371	.0133556	.2241313	5.594013	1.127491	7.928837
Stddev	.11252	.0019988	.0001361	.0030579	.033880	.024937	.161018
%RSD	.5367668	1.632543	1.019343	1.364330	.6056490	2.211754	2.030793

#1	20.89272	.1204859	.0132290	.2206033	5.557455	1.152571	7.748516
#2	21.09229	.1244803	.0133382	.2260221	5.600231	1.127204	7.979750
#3	20.90244	.1223450	.0134997	.2257683	5.624354	1.102699	8.058243

Sample Name: M3237-01 Acquired: 8/3/2021 17:19:24 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: D2500-TO-D27 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	17.98646	.2043101	.6625887
Stddev	.34254	.0013576	.0017396
%RSD	1.904453	.6644700	.2625489

#1	17.60187	.2041303	.6605808
#2	18.09871	.2057486	.6635430
#3	18.25879	.2030513	.6636423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2625.874	98515.60	15021.35	2617.201	3245.546
Stddev	9.717	170.08	78.44	4.300	55.058
%RSD	.3700431	.1726467	.5221724	.1643072	1.696422

#1	2634.249	98711.86	15023.42	2612.854	3307.945
#2	2628.153	98411.06	15098.74	2617.295	3224.888
#3	2615.221	98423.90	14941.91	2621.453	3203.804

Sample Name: CCV03 Acquired: 8/3/2021 17:23:11 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	4.861661	4.930739	4.964074	4.837185	4.829998	9.998878	9.972931
Stddev	.030725	.017189	.018110	.021175	.028528	.017766	.084296
%RSD	.6319909	.3486158	.3648199	.4377642	.5906447	.1776792	.8452510

#1	4.831491	4.925519	4.946258	4.813119	4.797145	9.999905	10.02173
#2	4.860578	4.916764	4.963501	4.845473	4.844336	10.01611	10.02147
#3	4.892913	4.949933	4.982464	4.852963	4.848512	9.98062	9.87559

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637162	2.475819	25.40933	1.028218	2.471849	1.222007	5.114092
Stddev	.0003880	.004657	.05983	.003960	.002280	.005386	.018638
%RSD	.1471157	.1881191	.2354586	.3851645	.0922315	.4407452	.3644375

#1	.2633712	2.472202	25.36178	1.027718	2.471967	1.215797	5.096515
#2	.2636413	2.474181	25.47651	1.024532	2.469513	1.224815	5.133635
#3	.2641362	2.481074	25.38970	1.032405	2.474068	1.225408	5.112127

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518001	25.12535	2.472756	1.245999	24.02870	2.494355	2.491705
Stddev	.005424	.16464	.006187	.000412	.10728	.007163	.013607
%RSD	.2153946	.6552593	.2502159	.0330319	.4464816	.2871529	.5461060

#1	2.512837	24.93536	2.468924	1.245524	24.14150	2.487443	2.504181
#2	2.517513	25.21470	2.469451	1.246237	24.01665	2.501744	2.477195
#3	2.523652	25.22600	2.479894	1.246237	23.92795	2.493878	2.493739

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.50697	5.196866	4.900587	4.960107	4.966355	4.834230	5.056116
Stddev	.07010	.010884	.020404	.016525	.009793	.042737	.007556
%RSD	.2644519	.2094372	.4163606	.3331518	.1971839	.8840467	.1494338

#1	26.57331	5.184849	4.877209	4.948937	4.965164	4.796702	5.057132
#2	26.51396	5.199687	4.909745	4.952294	4.976689	4.880746	5.048104
#3	26.43364	5.206062	4.914808	4.979089	4.957213	4.825242	5.063112

Sample Name: CCV03 Acquired: 8/3/2021 17:23:11 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	4.833503	4.897662	4.975723
Stddev	.009120	.021190	.043397
%RSD	.1886916	.4326456	.8721841

#1	4.825307	4.908661	4.966016
#2	4.831873	4.911090	4.938001
#3	4.843328	4.873234	5.023152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2463.843	91982.61	13289.03	2368.386	3595.703
Stddev	11.225	357.75	18.02	19.961	6.244
%RSD	.4555947	.3889320	.1356128	.8427950	.1736586

#1	2476.564	91589.13	13277.25	2346.157	3597.416
#2	2459.638	92288.26	13309.77	2384.774	3600.912
#3	2455.327	92070.45	13280.06	2374.228	3588.781

Sample Name: CCB03 Acquired: 8/3/2021 17:27:05 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0027749	-.000274	-.001208	-.002699	.0026766	.0038735	.0015749
Stddev	.0013768	.000338	.000918	.003898	.0007203	.0030925	.0002534
%RSD	49.61548	123.5196	76.01591	144.4546	26.91270	79.83894	16.08713

#1	.0023400	-.000185	-.002249	.001291	.0018759	.0055983	.0018671
#2	.0043167	-.000647	-.000515	-.002888	.0032720	.0003032	.0014174
#3	.0016681	.000012	-.000859	-.006499	.0028819	.0057189	.0014400

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000245	.0001326	.0261326	-.000064	.0000692	.0001480	.0174617
Stddev	.0000402	.0000223	.0051520	.000071	.0001611	.0002839	.0005426
%RSD	164.2638	16.79190	19.71498	110.4585	232.8130	191.7668	3.107079

#1	.0000450	.0001533	.0319941	.000011	.0000471	.0004691	.0180827
#2	-.000022	.0001354	.0223213	-.000073	.0002402	.0000447	.0172226
#3	.000050	.0001090	.0240823	-.000130	-.000080	-.000070	.0170798

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006471	.0160244	.0001757	.0000539	.0340294	.0010646	.0000949
Stddev	.0002471	.0171087	.0000844	.0001612	.0045736	.0020455	.0001715
%RSD	38.17682	106.7662	48.06554	298.8954	13.44017	192.1377	180.7902

#1	.0004532	.0132507	.0001438	.0002397	.0327354	.0034167	-.000012
#2	.0005630	.0343506	.0002714	-.000028	.0391106	.0000741	.000293
#3	.0009253	.0004721	.0001118	-.000050	.0302422	-.000297	.000004

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0466743	.0041682	.0013974	.0002717	.0017308	.0004717	-.003361
Stddev	.0077781	.0002584	.0004715	.0008552	.0008536	.0036852	.000531
%RSD	16.66453	6.198399	33.74380	314.7129	49.32027	781.2282	15.81514

#1	.0508185	.0038758	.0018693	.0006565	.0019142	-.002310	-.003818
#2	.0377017	.0043657	.0013966	-.000708	.0024777	.004651	-.002777
#3	.0515027	.0042631	.0009262	.000867	.0008003	-.000926	-.003487

Sample Name: CCB03 Acquired: 8/3/2021 17:27:05 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	-.000649	.0009134	.0008571
Stddev	.002907	.0007517	.0002490
%RSD	447.9580	82.30186	29.05526

#1	-.002625	.0000518	.0011256
#2	.002689	.0014356	.0008119
#3	-.002011	.0012527	.0006337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2582.876	96593.12	13340.41	2576.525	4099.779
Stddev	44.567	287.04	55.31	15.591	8.178
%RSD	1.725481	.2971618	.4146279	.6051254	.1994744

#1	2634.104	96268.37	13302.31	2561.791	4109.213
#2	2561.501	96812.90	13403.86	2592.851	4094.702
#3	2553.022	96698.09	13315.08	2574.933	4095.423

Sample Name: PB138072BL Acquired: 8/3/2021 17:31:07 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138072BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005234	-.001185	-.001831	.0009881	.0013926	-.003644	-.000020
Stddev	.0037864	.000331	.000408	.0031140	.0014950	.004121	.000094
%RSD	723.4939	27.91068	22.30309	315.1643	107.3534	113.0705	482.8451

#1	.0048942	-.001079	-.002282	.0030300	-.000239	-.007727	.000017
#2	-.001567	-.001555	-.001725	.0025303	.002696	.000513	-.000126
#3	-.001757	-.000920	-.001486	-.002596	.001721	-.003719	.000051

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000118	.0000049	.0047213	-.000314	-.000041	-.000020	.0004392
Stddev	.0000631	.0000425	.0014669	.000084	.000156	.000542	.0016891
%RSD	535.3553	864.8780	31.07031	26.84447	381.6926	2677.551	384.6233

#1	-.000026	-.000009	.0060015	-.000226	-.000079	-.000424	-.000982
#2	-.000024	.000053	.0050418	-.000395	-.000174	-.000232	.002307
#3	.000085	-.000029	.0031206	-.000320	.000131	.000596	-.000008

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000169	-.004412	-.000095	-.000266	.0231204	-.001463	-.000061
Stddev	.000170	.008342	.000202	.000210	.0015291	.000987	.000030
%RSD	101.0458	189.0601	212.4037	78.83630	6.613503	67.43903	49.64207

#1	-.000311	-.013407	.000041	-.000460	.0226418	-.002346	-.000034
#2	-.000215	.003071	-.000326	-.000295	.0218879	-.000398	-.000094
#3	.000020	-.002902	.000000	-.000044	.0248316	-.001646	-.000056

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0304790	.0007780	.0000039	-.000083	.0013548	-.000243	-.005054
Stddev	.0203149	.0007055	.0001579	.000166	.0005911	.005132	.003164
%RSD	66.65200	90.69002	4070.167	200.9842	43.62870	2114.011	62.60752

#1	.0382011	.0011052	-.000026	.000049	.0013733	-.003792	-.002687
#2	.0074354	.0012605	-.000137	-.000269	.0007547	.005642	-.003827
#3	.0458006	-.000032	.000175	-.000028	.0019364	-.002578	-.008647

Sample Name: PB138072BL Acquired: 8/3/2021 17:31:07 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138072BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000867	.0002015	.0000329
Stddev	.001429	.0002002	.0000269
%RSD	164.8717	99.37137	81.57750

#1	-.000173	.0004211	.0000174
#2	-.002510	.0001544	.0000640
#3	.000083	.0000290	.0000175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2579.031	96280.08	13323.20	2537.581	4100.960
Stddev	31.762	267.96	26.49	34.384	5.224
%RSD	1.231553	.2783128	.1988536	1.354973	.1273897

#1	2615.637	95990.43	13313.34	2508.284	4102.784
#2	2562.676	96330.68	13303.05	2575.435	4105.027
#3	2558.779	96519.14	13353.21	2529.024	4095.068

Sample Name: PB138072BS Acquired: 8/3/2021 17:35:10 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138072BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8027780	2.070196	1.019608	1.993044	.7933391	2.111803
Stddev	.0187175	.009827	.000783	.029527	.0168254	.009284
%RSD	2.331594	.4746896	.0768053	1.481496	2.120836	.4396237

#1	.7814039	2.074369	1.020499	1.960396	.7740993	2.116876
#2	.8162411	2.058971	1.019028	2.000858	.8006205	2.101088
#3	.8106889	2.077247	1.019297	2.017878	.8052974	2.117447

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154942	.2238413	.2046833	1.113519	.4403801	.2062207
Stddev	.0009854	.0008392	.0015828	.006281	.0029532	.0017058
%RSD	.4572966	.3749079	.7733022	.5640607	.6706111	.8271829

#1	.2159377	.2247940	.2031278	1.114950	.4369850	.2043607
#2	.2143649	.2232118	.2046302	1.106646	.4418015	.2065893
#3	.2161799	.2235180	.2062921	1.118961	.4423539	.2077120

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3205993	3.107622	.2257631	2.165916	.5222152	.0758231
Stddev	.0082033	.019722	.0029161	.028353	.0049732	.0004889
%RSD	2.558745	.6346476	1.291652	1.309056	.9523195	.6447798

#1	.3113127	3.091631	.2231183	2.134001	.5167656	.0753107
#2	.3236261	3.101574	.2288903	2.175554	.5233719	.0762846
#3	.3268592	3.129659	.2252808	2.188194	.5265080	.0758739

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.061183	.3355044	.2081501	9.862725	.3429663	.4140515
Stddev	.032938	.0055579	.0006326	.147478	.0017012	.0104322
%RSD	1.075984	1.656577	.3039343	1.495306	.4960121	2.519538

#1	3.030283	.3296052	.2081481	9.723739	.3446081	.4023558
#2	3.095837	.3362653	.2075185	10.01743	.3430794	.4174018
#3	3.057430	.3406426	.2087838	9.84700	.3412115	.4223969

Sample Name: PB138072BS Acquired: 8/3/2021 17:35:10 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138072BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7123233	.2156845	.8632535	5.809328	F -.007403	.2183381
Stddev	.0115438	.0028083	.0218795	.097394	.002464	.0015436
%RSD	1.620588	1.302058	2.534534	1.676510	33.28000	.7069961

#1	.7032283	.2127708	.8383160	5.722258	-.005191	.2165920
#2	.7084316	.2183740	.8792293	5.791221	-.010058	.2195211
#3	.7253100	.2159088	.8722153	5.914505	-.006960	.2189013

Elem	Sr4077
Units	ppm
Avg	.2075129
Stddev	.0003859
%RSD	.1859869

#1	.2076217
#2	.2078327
#3	.2070842

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2555.906	94172.42	13037.92	2490.571	3954.526
Stddev	44.072	140.66	53.49	16.628	6.214
%RSD	1.724335	.1493634	.4102454	.6676421	.1571382

#1	2606.796	94239.45	12979.91	2482.743	3960.856
#2	2530.697	94267.02	13085.29	2509.668	3948.435
#3	2530.225	94010.78	13048.55	2479.301	3954.288

Sample Name: M3255-01 Acquired: 8/3/2021 17:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FRAC-TANK-CO Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.532668	-.005906	.9508265	-.032569	.0163067	59.49767	.8259721
Stddev	.007070	.001476	.0027108	.001900	.0011594	.11334	.0033118
%RSD	.4613022	24.99906	.2851032	5.834750	7.109796	.1904932	.4009545

#1	1.526295	-.004799	.9518081	-.030420	.0176316	59.43086	.8257741
#2	1.531435	-.005337	.9529098	-.033258	.0154779	59.43361	.8227638
#3	1.540274	-.007583	.9477616	-.034028	.0158106	59.62853	.8293785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038188	.0120458	157.9771	.2761070	.0684588	.5831718	218.4288
Stddev	.0000619	.0004511	.4853	.0002796	.0004033	.0042731	.0782
%RSD	1.621401	3.744490	.3072227	.1012731	.5890999	.7327314	.0358109

#1	.0037634	.0125640	158.1112	.2758667	.0689153	.5877516	218.3435
#2	.0038074	.0117408	157.4388	.2764139	.0681510	.5792919	218.4973
#3	.0038857	.0118328	158.3813	.2760406	.0683101	.5824720	218.4456

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.827966	32.47371	.1704979	.0143334	3.565567	.2515413	1.811619
Stddev	.003887	.08717	.0010165	.0002082	.005591	.0014753	.016493
%RSD	.2126533	.2684452	.5961921	1.452773	.1568173	.5864914	.9104252

#1	1.823825	32.45763	.1712289	.0145717	3.566712	.2516206	1.828266
#2	1.828537	32.56780	.1693371	.0141864	3.570497	.2500280	1.811309
#3	1.831537	32.39569	.1709277	.0142420	3.559491	.2529753	1.795283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.78745	.1068335	.0091839	.0970902	4.557542	2.300349	7.353748
Stddev	.02897	.0024608	.0004400	.0023515	.014663	.027415	.030709
%RSD	.1958938	2.303422	4.790542	2.421970	.3217228	1.191756	.4175899

#1	14.79438	.1092393	.0086886	.0980385	4.549569	2.305675	7.388218
#2	14.81232	.1069402	.0093334	.0988194	4.548594	2.270662	7.343718
#3	14.75565	.1043211	.0095296	.0944126	4.574464	2.324709	7.329309

Sample Name: M3255-01 Acquired: 8/3/2021 17:38:59 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FRAC-TANK-CO Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.42690	.0813011	.4024783
Stddev	.04057	.0005923	.0005032
%RSD	.3890746	.7285412	.1250179

#1	10.47331	.0807964	.4022658
#2	10.40920	.0811536	.4021164
#3	10.39819	.0819532	.4030529

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2688.104	99571.08	14714.27	2696.770	3508.000
Stddev	10.503	109.34	26.49	30.146	10.165
%RSD	.3907077	.1098107	.1800464	1.117851	.2897712

#1	2693.206	99558.52	14707.04	2665.079	3515.750
#2	2695.081	99468.57	14743.62	2700.145	3511.761
#3	2676.025	99686.16	14692.13	2725.087	3496.491

Sample Name: M3255-02 Acquired: 8/3/2021 17:42:47 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0208867	-.001335	.0068425	-.001051	.0057479	-.043006	.1599730
Stddev	.0056095	.000444	.0010680	.002241	.0000392	.004739	.0002430
%RSD	26.85665	33.26445	15.60797	213.2347	.6810688	11.01916	.1518862

#1	.0183168	-.001752	.0075812	.000137	.0057589	-.044565	.1601087
#2	.0170225	-.000868	.0056180	-.003635	.0057804	-.046769	.1596925
#3	.0273207	-.001384	.0073283	.000346	.0057044	-.037684	.1601179

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000798	.0006203	85.49613	.0107779	.0038800	.0054596	1.231007
Stddev	.0000312	.0000879	.24397	.0001164	.0001994	.0003286	.007206
%RSD	39.12984	14.17132	.2853637	1.080121	5.138791	6.018120	.5853533

#1	.0001095	.0006199	85.29192	.0108694	.0040822	.0052923	1.232724
#2	.0000473	.0007084	85.43018	.0106468	.0036835	.0052484	1.237199
#3	.0000826	.0005326	85.76631	.0108174	.0038745	.0058382	1.223098

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3678061	3.525143	.0185499	-.000241	313.9376	.0002170	.3077150
Stddev	.0030420	.076356	.0001325	.000313	2.0702	.0014017	.0007343
%RSD	.8270694	2.166036	.7141145	130.1216	.6594213	645.7972	.2386375

#1	.3643044	3.442845	.0187015	-.000550	311.5534	.0010822	.3069316
#2	.3693168	3.593688	.0184914	-.000246	315.2789	.0009691	.3083877
#3	.3697970	3.538896	.0184567	.000075	314.9805	-.001400	.3078257

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9651857	.0166878	.0000919	-.001267	.0032579	4.157316	.0114273
Stddev	.0236742	.0004821	.0001659	.002150	.0014159	.048738	.0016897
%RSD	2.452812	2.889075	180.4560	169.6901	43.46171	1.172346	14.78669

#1	.9417876	.0166657	.0002706	-.000182	.0018292	4.119758	.0125930
#2	.9646430	.0162170	-.000057	.000125	.0032838	4.212391	.0121996
#3	.9891267	.0171805	.000062	-.003743	.0046607	4.139797	.0094895

Sample Name: M3255-02 Acquired: 8/3/2021 17:42:47 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	1.321463	.0052641	.1477622
Stddev	.005941	.0006612	.0003329
%RSD	.4495508	12.55977	.2252785

#1	1.325338	.0049450	.1481405
#2	1.324428	.0048230	.1475142
#3	1.314624	.0060242	.1476318

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2407.791	86178.54	13044.63	2311.623	3371.435
Stddev	38.537	137.49	19.16	19.443	5.628
%RSD	1.600529	.1595371	.1468550	.8411174	.1669442

#1	2431.630	86218.69	13065.91	2310.886	3364.952
#2	2428.412	86025.44	13039.24	2292.559	3375.070
#3	2363.330	86291.47	13028.75	2331.425	3374.283

Sample Name: M3255-02DUP Acquired: 8/3/2021 17:46:52 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0177149	-.002548	.0062015	-.002949	.0046156	-.038392	.1584387
Stddev	.0017777	.001488	.0009370	.002410	.0008476	.014237	.0006757
%RSD	10.03487	58.39802	15.10960	81.75014	18.36444	37.08247	.4264507

#1	.0178890	-.001368	.0072121	-.003192	.0041369	-.028473	.1577225
#2	.0193991	-.002057	.0053615	-.000426	.0055943	-.031998	.1590648
#3	.0158566	-.004220	.0060310	-.005228	.0041157	-.054705	.1585289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000341	.0005604	84.57550	.0108433	.0038469	.0056381	1.197371
Stddev	.0000179	.0000157	.26202	.0001300	.0002406	.0003689	.002111
%RSD	52.40150	2.791889	.3098006	1.199175	6.254757	6.542202	.1763162

#1	.0000511	.0005472	84.43362	.0109098	.0035716	.0059840	1.195834
#2	.0000357	.0005564	84.87786	.0106934	.0040171	.0052499	1.196501
#3	.0000155	.0005777	84.41502	.0109266	.0039520	.0056804	1.199778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3645470	3.525797	.0184943	.0000554	307.8678	-.000517	.3041166
Stddev	.0017733	.044766	.0001976	.0003592	1.9995	.001265	.0009839
%RSD	.4864285	1.269677	1.068473	647.7126	.6494576	244.5550	.3235249

#1	.3629813	3.502812	.0184204	.0002484	306.5925	.000938	.3044743
#2	.3664726	3.497191	.0187181	.0002769	310.1722	-.001348	.3030038
#3	.3641871	3.577386	.0183442	-.000359	306.8388	-.001141	.3048715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9660548	.0147580	.0001103	-.002125	.0020569	4.201912	.0113303
Stddev	.0093445	.0006692	.0001429	.001402	.0006162	.078975	.0021430
%RSD	.9672877	4.534661	129.5186	65.97761	29.95815	1.879512	18.91362

#1	.9565584	.0142862	-.000045	-.001084	.0023585	4.117985	.0088828
#2	.9663664	.0144639	.000237	-.001572	.0024641	4.212984	.0128697
#3	.9752396	.0155239	.000139	-.003719	.0013480	4.274768	.0122384

Sample Name: M3255-02DUP Acquired: 8/3/2021 17:46:52 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	1.306460	.0057496	.1461529
Stddev	.004598	.0005876	.0001187
%RSD	.3519687	10.21893	.0812376

#1	1.301750	.0063708	.1460877
#2	1.310938	.0052028	.1462899
#3	1.306692	.0056753	.1460811

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2438.007	86827.56	13120.93	2345.109	3406.128
Stddev	45.998	221.40	41.72	13.976	11.341
%RSD	1.886689	.2549925	.3179427	.5959444	.3329697

#1	2434.827	87025.81	13081.50	2345.660	3393.886
#2	2393.682	86868.23	13116.67	2330.866	3408.222
#3	2485.512	86588.64	13164.61	2358.801	3416.277

Sample Name: M3051-14 Acquired: 8/3/2021 17:55:08 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0000244	-.001463	.0001049	-.000839	.0025681	.0077132	.2176734
Stddev	.0031264	.002408	.0009434	.001820	.0010264	.0061035	.0007029
%RSD	12821.19	164.5549	899.1911	216.9588	39.96774	79.12999	.3229277

#1	.0025711	-.001164	.0011065	.001036	.0021852	.0034779	.2184689
#2	-.003465	.000781	-.000025	-.000955	.0017882	.0049525	.2174152
#3	.000967	-.004007	-.000767	-.002598	.0037309	.0147093	.2171361

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000827	-.000017	13.42865	.0037763	.0027991	.0003981	.8629134
Stddev	.0000418	.000058	.06389	.0004390	.0002020	.0002208	.0026529
%RSD	50.58705	350.6607	.4757472	11.62558	7.214769	55.45277	.3074387

#1	.0000493	.000036	13.49424	.0042831	.0028699	.0001551	.8649827
#2	.0000691	-.000007	13.42510	.0035121	.0029561	.0005864	.8599226
#3	.0001296	-.000079	13.36662	.0035338	.0025713	.0004529	.8638349

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3062363	2.040126	.0020240	-.000207	144.4424	.0012752	.1708666
Stddev	.0024297	.008982	.0002900	.000287	.3568	.0005547	.0007264
%RSD	.7933993	.4402744	14.32691	138.3304	.2469910	43.50090	.4251425

#1	.3034329	2.030237	.0022342	-.000331	144.8465	.0008326	.1709881
#2	.3075438	2.042364	.0021447	-.000411	144.3099	.0010955	.1700871
#3	.3077323	2.047778	.0016932	.000121	144.1708	.0018975	.1715246

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6782194	.0346515	-.000357	-.000122	.0016542	.3065074	-.001280
Stddev	.0272585	.0013113	.000098	.001681	.0006549	.0124250	.001763
%RSD	4.019125	3.784223	27.60642	1382.963	39.59004	4.053736	137.6875

#1	.6520321	.0356044	-.000243	.001715	.0022594	.3155714	-.001674
#2	.7064357	.0351940	-.000405	-.000494	.0017443	.2923440	-.002812
#3	.6761904	.0331560	-.000422	-.001585	.0009589	.3116068	.000646

Sample Name: M3051-14 Acquired: 8/3/2021 17:55:08 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	.3690718	.0015814	.0417662
Stddev	.0031300	.0002861	.0005008
%RSD	.8480655	18.09217	1.199034

#1	.3725467	.0013428	.0412006
#2	.3681950	.0018986	.0421533
#3	.3664737	.0015028	.0419446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2480.562	90260.03	13204.28	2463.829	3656.967
Stddev	4.115	422.90	78.52	8.619	3.236
%RSD	.1658938	.4685309	.5946746	.3498375	.0884875

#1	2480.601	89803.38	13134.60	2457.225	3659.015
#2	2476.427	90338.57	13188.88	2460.682	3653.237
#3	2484.657	90638.16	13289.36	2473.579	3658.650

Sample Name: M3255-02LX5 Acquired: 8/3/2021 18:02:09 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.0040620	-.000618	.0008044	-.002224	.0024062	-.020590	.0312796
Stddev	.0010621	.000173	.0000741	.001777	.0017146	.004816	.0001182
%RSD	26.14778	28.04402	9.216203	79.87975	71.25817	23.39010	.3779352

#1	.0050081	-.000419	.0008850	-.000383	.0005181	-.015899	.0311488
#2	.0029131	-.000706	.0007888	-.003928	.0038663	-.025522	.0313113
#3	.0042648	-.000730	.0007392	-.002361	.0028343	-.020351	.0313788

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	.0000585	17.17059	.0017505	.0007779	.0010633	.2235721
Stddev	.000022	.0000300	.09127	.0001217	.0003130	.0002698	.0024171
%RSD	1252.154	51.26028	.5315463	6.949034	40.24137	25.37760	1.081121

#1	-.000005	.0000894	17.06631	.0016287	.0010501	.0009188	.2242315
#2	-.000022	.0000565	17.20947	.0017509	.0008478	.0013746	.2208937
#3	.000022	.0000295	17.23597	.0018720	.0004358	.0008965	.2255910

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0732014	.6984889	.0039123	.0000733	58.18997	-.000259	.0595904
Stddev	.0010243	.0082825	.0004253	.0003758	.14689	.000874	.0001113
%RSD	1.399223	1.185767	10.87190	512.6063	.2524310	336.9034	.1867116

#1	.0727572	.6957731	.0043619	.0004900	58.35845	-.001267	.0597163
#2	.0724742	.6919053	.0035163	-.000030	58.08878	.000213	.0595499
#3	.0743727	.7077883	.0038588	-.000240	58.12270	.000276	.0595051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946167	.0012267	-.000063	-.000804	.0012013	.7628462	-.001010
Stddev	.0104535	.0002874	.000098	.000586	.0008363	.0148673	.001007
%RSD	5.371335	23.42546	155.7595	72.81076	69.61768	1.948918	99.70334

#1	.1938185	.0015434	-.000174	-.000840	.0006808	.7673136	-.002144
#2	.2054464	.0011540	.000011	-.000202	.0021660	.7462575	-.000670
#3	.1845852	.0009826	-.000026	-.001372	.0007571	.7749676	-.000218

Sample Name: M3255-02LX5 Acquired: 8/3/2021 18:02:09 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	.2400496	.0013989	.0302160
Stddev	.0007184	.0007717	.0003234
%RSD	.2992734	55.16246	1.070327

#1	.2408736	.0005646	.0301566
#2	.2397205	.0020871	.0299264
#3	.2395548	.0015452	.0305650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2524.128	91140.25	13141.14	2448.846	3787.361
Stddev	39.311	145.74	41.44	24.694	.997
%RSD	1.557396	.1599026	.3153511	1.008390	.0263249

#1	2499.530	91008.42	13188.99	2475.014	3787.481
#2	2569.466	91296.74	13116.89	2425.953	3786.310
#3	2503.389	91115.58	13117.54	2445.572	3788.293

Sample Name: M3255-02MS Acquired: 8/3/2021 18:06:08 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.8207837	1.936758	1.026823	1.948637	.7852120	2.062910	.3532865
Stddev	.0237850	.009496	.003126	.038361	.0156818	.012073	.0000922
%RSD	2.897836	.4903199	.3043925	1.968607	1.997145	.5852212	.0261064

#1	.8230878	1.926564	1.026447	1.932059	.7737279	2.050930	.3532499
#2	.7959305	1.938357	1.030119	1.921353	.7788296	2.062727	.3533914
#3	.8433327	1.945354	1.023902	1.992499	.8030787	2.075073	.3532182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2150300	.2129840	79.14064	.4376761	.2140138	.2996792	4.204567
Stddev	.0008022	.0022783	.14724	.0012153	.0017696	.0066146	.003769
%RSD	.3730716	1.069691	.1860465	.2776720	.8268501	2.207221	.0896327

#1	.2157564	.2105941	79.27544	.4383101	.2119771	.2958216	4.203719
#2	.2141690	.2151312	78.98352	.4362749	.2151744	.2958991	4.201294
#3	.2151646	.2132267	79.16297	.4384433	.2148900	.3073169	4.208687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5472545	5.318855	.5452792	.0757903	285.3783	.3349614	.4751364
Stddev	.0022761	.070466	.0051468	.0002958	2.2920	.0049973	.0018498
%RSD	.4159165	1.324836	.9438790	.3902667	.8031463	1.491892	.3893252

#1	.5481577	5.254393	.5395392	.0756436	287.9754	.3292257	.4743756
#2	.5446654	5.308087	.5494829	.0755966	284.5212	.3372820	.4772453
#3	.5489405	5.394085	.5468154	.0761308	283.6384	.3383763	.4737883

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.60668	.3210461	.4086895	.7326938	.2168891	4.476717	6.553592
Stddev	.24269	.0015939	.0073094	.0096295	.0030296	.085063	.057218
%RSD	2.090923	.4964627	1.788507	1.314255	1.396859	1.900114	.8730777

#1	11.33082	.3225581	.4034599	.7220611	.2134512	4.379546	6.491571
#2	11.78732	.3193814	.4055670	.7408272	.2191686	4.512888	6.604324
#3	11.70189	.3211988	.4170415	.7351931	.2180476	4.537715	6.564882

Sample Name: M3255-02MS Acquired: 8/3/2021 18:06:08 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	1.212531	.2225819	.3395319
Stddev	.010115	.0049855	.0007421
%RSD	.8342098	2.239858	.2185648

#1	1.200997	.2168256	.3387065
#2	1.216708	.2253919	.3397451
#3	1.219889	.2255280	.3401440

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2447.379	88143.69	13143.46	2337.505	3416.034
Stddev	51.963	153.19	83.98	11.075	6.422
%RSD	2.123221	.1737912	.6389286	.4738020	.1880023

#1	2448.374	87988.12	13052.53	2327.148	3414.088
#2	2498.838	88148.58	13218.09	2336.186	3423.205
#3	2394.926	88294.37	13159.75	2349.181	3410.810

Sample Name: M3255-02MSD Acquired: 8/3/2021 18:10:03 Type: Unk
Method: NON EPA-6010-200.7(v1203) 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	.8386248	1.954391	1.031332	1.997210	.8031633	2.051046	.3517940
Stddev	.0038389	.008537	.002284	.012401	.0044108	.015476	.0005540
%RSD	.4577659	.4368178	.2214666	.6209018	.5491730	.7545371	.1574740

#1	.8345062	1.944720	1.029522	1.993188	.7981984	2.034051	.3516106
#2	.8392644	1.960881	1.030577	1.987319	.8046627	2.054762	.3524164
#3	.8421037	1.957571	1.033898	2.011122	.8066289	2.064326	.3513550

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2156836	.2146164	79.45939	.4356912	.2155303	.3067277	4.203855
Stddev	.0003241	.0026040	.16903	.0005768	.0023329	.0027852	.029996
%RSD	.1502630	1.213319	.2127191	.1323845	1.082398	.9080200	.7135320

#1	.2156140	.2117734	79.31525	.4361766	.2130777	.3035117	4.170734
#2	.2154000	.2168857	79.64542	.4350535	.2177214	.3083447	4.211642
#3	.2160368	.2151902	79.41749	.4358433	.2157918	.3083268	4.229190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5488060	5.423815	.5481618	.0761063	280.8725	.3360908	.4751841
Stddev	.0009712	.023314	.0057702	.0004793	3.0106	.0037270	.0028632
%RSD	.1769647	.4298423	1.052639	.6297849	1.071857	1.108932	.6025563

#1	.5477964	5.407264	.5415433	.0765991	282.7430	.3362630	.4778492
#2	.5488879	5.450477	.5521351	.0760782	277.3996	.3322807	.4721571
#3	.5497336	5.413703	.5508072	.0756417	282.4748	.3397288	.4755460

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.61924	.3195994	.4191395	.7379879	.2184726	4.557252	6.584026
Stddev	.12891	.0003137	.0026359	.0063810	.0012636	.078265	.065876
%RSD	1.109417	.0981392	.6288927	.8646480	.5783971	1.717382	1.000541

#1	11.68366	.3195638	.4162105	.7310411	.2192493	4.550294	6.509457
#2	11.47083	.3199293	.4213209	.7435882	.2170145	4.482698	6.634321
#3	11.70324	.3193050	.4198870	.7393343	.2191540	4.638764	6.608298

Sample Name: M3255-02MSD Acquired: 8/3/2021 18:10:03 Type: Unk
 Method: NON EPA-6010-200.7(v1203) 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	1.222497	.2214654	.3400270
Stddev	.005350	.0029967	.0005015
%RSD	.4376023	1.353105	.1474858

#1	1.216568	.2230587	.3405474
#2	1.223958	.2180087	.3399868
#3	1.226964	.2233289	.3395468

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2401.841	88628.11	13156.59	2347.944	3412.079
Stddev	8.160	253.73	15.57	10.712	8.946
%RSD	.3397550	.2862867	.1183289	.4562371	.2621793

#1	2400.851	88378.32	13146.34	2336.640	3417.891
#2	2410.451	88885.61	13148.92	2357.946	3416.568
#3	2394.220	88620.41	13174.51	2349.246	3401.778

Sample Name: M3255-02A Acquired: 8/3/2021 18:13:59 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-03-080221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7863632	1.799843	.9579206	1.859024	.7943306	1.932231	.3405714
Stddev	.0185530	.029506	.0129189	.021774	.0059041	.031535	.0014535
%RSD	2.359346	1.639360	1.348637	1.171240	.7432804	1.632068	.4267957

#1	.7693254	1.777411	.9476026	1.836949	.7941671	1.896136	.3390675
#2	.7836349	1.788850	.9537494	1.859640	.8003148	1.946111	.3419687
#3	.8061293	1.833267	.9724097	1.880483	.7885100	1.954445	.3406779

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2005923	.1987827	81.84185	.4088703	.1994108	.2851270	4.034288
Stddev	.0029604	.0022076	.02838	.0051193	.0016958	.0030323	.052405
%RSD	1.475842	1.110567	.0346766	1.252049	.8503912	1.063494	1.298997

#1	.2039035	.1965215	81.85643	.4143807	.1974760	.2817545	3.980546
#2	.1996721	.1988940	81.85999	.4079681	.2001178	.2859980	4.037071
#3	.1982012	.2009325	81.80915	.4042622	.2006387	.2876285	4.085246

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5462626	5.338579	.5086487	.0702420	298.8430	.3115630	.4748630
Stddev	.0021084	.052424	.0043646	.0002899	4.4907	.0004515	.0017098
%RSD	.3859681	.9819871	.8580767	.4127869	1.502709	.1449278	.3600629

#1	.5438416	5.307254	.5042631	.0699768	298.0696	.3119294	.4748410
#2	.5472508	5.309383	.5086911	.0705516	294.7892	.3110585	.4765838
#3	.5476953	5.399101	.5129920	.0701975	303.6702	.3117009	.4731644

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.87605	.3033398	.4110996	.7211927	.2145964	5.140676	6.134440
Stddev	.07231	.0026440	.0023004	.0082414	.0027326	.089215	.047056
%RSD	.6648226	.8716397	.5595857	1.142742	1.273382	1.735475	.7670720

#1	10.82466	.3062428	.4104325	.7213879	.2175878	5.237931	6.084028
#2	10.95873	.3027072	.4136599	.7293347	.2139700	5.121467	6.142089
#3	10.84475	.3010695	.4092065	.7128555	.2122313	5.062630	6.177202

Sample Name: M3255-02A Acquired: 8/3/2021 18:13:59 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-03-080221 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.293290	.2090115	.3309320
Stddev	.019290	.0055082	.0009998
%RSD	1.491544	2.635363	.3021226

#1	1.284547	.2153675	.3298178
#2	1.315403	.2056304	.3312269
#3	1.279919	.2060367	.3317511

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2417.718	89238.52	13397.32	2369.195	3426.414
Stddev	3.954	92.40	95.44	10.585	2.252
%RSD	.1635347	.1035426	.7123534	.4467841	.0657365

#1	2420.604	89239.01	13287.26	2378.014	3429.004
#2	2413.211	89330.67	13457.21	2357.457	3424.919
#3	2419.338	89145.87	13447.49	2372.115	3425.317

Sample Name: CCV04 Acquired: 8/3/2021 18:17:56 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17825 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.884167	4.863427	4.969059	4.816430	4.808479	10.05551	9.805005
Stddev	.005686	.007785	.006746	.007669	.010284	.05977	.107504
%RSD	.1164236	.1600827	.1357624	.1592244	.2138671	.5943809	1.096418

#1	4.890718	4.858767	4.961496	4.811179	4.800384	9.99278	9.792589
#2	4.881275	4.859099	4.971224	4.812881	4.805003	10.11179	9.918178
#3	4.880508	4.872415	4.974457	4.825231	4.820050	10.06196	9.704249

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2650629	2.477104	25.27107	1.037341	2.462118	1.216887	5.050172
Stddev	.0010304	.006398	.18349	.004294	.004552	.003086	.010517
%RSD	.3887482	.2582806	.7261029	.4139337	.1848639	.2535831	.2082582

#1	.2644225	2.471864	25.11523	1.040867	2.457813	1.214096	5.044004
#2	.2662516	2.475215	25.47331	1.038597	2.461659	1.216364	5.062316
#3	.2645146	2.484234	25.22467	1.032559	2.466881	1.220201	5.044195

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.518430	25.18514	2.471555	1.242657	23.86204	2.507258	2.505322
Stddev	.011831	.17298	.000891	.002437	.02821	.012007	.009671
%RSD	.4697766	.6868443	.0360368	.1960956	.1182178	.4788900	.3860253

#1	2.505246	24.99837	2.470668	1.240273	23.89296	2.497529	2.509242
#2	2.528123	25.33985	2.471547	1.242554	23.83769	2.520677	2.494306
#3	2.521921	25.21719	2.472449	1.245143	23.85548	2.503568	2.512418

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.29598	5.244802	4.899235	4.950660	4.957897	4.910291	5.035774
Stddev	.08457	.023352	.008230	.011279	.017398	.031769	.016904
%RSD	.3215961	.4452338	.1679953	.2278254	.3509240	.6469811	.3356737

#1	26.37289	5.222126	4.897974	4.940379	4.938884	4.873763	5.016587
#2	26.20542	5.268776	4.891709	4.948876	4.973024	4.931471	5.042269
#3	26.30962	5.243506	4.908024	4.962724	4.961781	4.925640	5.048468

Sample Name: CCV04 Acquired: 8/3/2021 18:17:56 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17825 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.751267	4.860219	4.936836
Stddev	.011048	.012533	.040348
%RSD	.2325276	.2578615	.8172867

#1	4.738517	4.847710	4.897935
#2	4.757993	4.872775	4.978490
#3	4.757293	4.860172	4.934083

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2493.780	92422.21	13327.61	2399.994	3649.223
Stddev	2.620	254.86	66.07	7.346	7.229
%RSD	.1050479	.2757535	.4957748	.3061007	.1980961

#1	2494.330	92222.00	13355.33	2393.537	3657.504
#2	2496.081	92335.52	13252.19	2407.987	3645.997
#3	2490.929	92709.10	13375.31	2398.457	3644.170

Sample Name: CCB04 Acquired: 8/3/2021 18:21:50 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17825 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008642	-.000146	-.001420	.0001683	.0014432	-.003583	.0010094
Stddev	.0007648	.000522	.000469	.0011755	.0000780	.002715	.0002796
%RSD	88.50531	356.9612	33.04235	698.3663	5.402824	75.76873	27.69925

#1	.0001295	-.000660	-.000952	.0012259	.0013799	-.006461	.0011923
#2	.0016560	-.000162	-.001416	.0003765	.0015303	-.003223	.0011485
#3	.0008070	.000384	-.001891	-.001097	.0014192	-.001067	.0006876

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000105	.0000878	.0068372	-.000166	.0000502	-.000008	.0001753
Stddev	.0000319	.0000037	.0019021	.000220	.0001496	.000424	.0013371
%RSD	303.1979	4.179518	27.81962	132.4235	297.9381	5649.800	762.7815

#1	.0000448	.0000847	.0089017	-.000421	.0002060	.000440	.0004812
#2	-.000018	.0000869	.0064540	-.000039	-.000092	-.000059	-.001288
#3	.000005	.0000919	.0051559	-.000039	.000037	-.000404	.001333

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003312	.0039656	-.000156	.0000227	.0483050	.0001322	.0000316
Stddev	.0002434	.0098479	.000131	.0001025	.0037178	.0020011	.0001388
%RSD	73.48003	248.3317	84.34489	451.4289	7.696589	1513.131	439.1296

#1	.0005818	.0040067	-.000217	-.000095	.0443945	.0022374	.0001650
#2	.0003161	-.005903	-.000245	.000074	.0487264	-.001745	.0000419
#3	.0000957	.013793	-.000005	.000090	.0517942	-.000095	-.000112

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0345774	.0037998	.0015903	-.000420	.0012234	.0020899	-.003241
Stddev	.0145190	.0011309	.0006823	.001126	.0007646	.0047619	.004060
%RSD	41.98984	29.76223	42.90541	268.0535	62.49537	227.8559	125.2621

#1	.0352517	.0050485	.0022654	.000697	.0009196	.0004523	-.007832
#2	.0197330	.0035063	.0016048	-.001555	.0020932	.0074545	-.000127
#3	.0487475	.0028446	.0009009	-.000403	.0006574	-.001637	-.001764

Sample Name: CCB04 Acquired: 8/3/2021 18:21:50 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17825 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004359	.0008767	.0006302
Stddev	.001668	.0007348	.0001184
%RSD	38.27428	83.80572	18.78945

#1	-.003341	.0000408	.0007523
#2	-.006284	.0014202	.0006224
#3	-.003451	.0011692	.0005158

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2595.783	97028.63	13367.91	2622.308	4148.745
Stddev	1.748	161.68	62.81	24.901	9.064
%RSD	.0673218	.1666266	.4698651	.9495881	.2184666

#1	2594.091	96847.47	13371.52	2637.816	4140.645
#2	2597.581	97080.19	13303.38	2593.585	4147.054
#3	2595.676	97158.24	13428.84	2635.521	4158.534

Sample Name: M3241-01 Acquired: 8/3/2021 18:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210583-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1127649	-.002117	.9329127	-.045092	.0055181	147.2787
Stddev	.0042171	.001679	.0011100	.003985	.0028468	.5255
%RSD	3.739681	79.28080	.1189805	8.837270	51.58982	.3568071

#1	.1139480	-.004053	.9334313	-.044051	.0086194	147.7910
#2	.1080827	-.001058	.9316384	-.041732	.0030238	146.7409
#3	.1162640	-.001241	.9336685	-.049495	.0049110	147.3040

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5045920	.0063789	.0304986	52.54319	.7404015	.1363799
Stddev	.0021360	.0001115	.0005684	.19912	.0053398	.0009274
%RSD	.4233101	1.748503	1.863666	.3789679	.7212049	.6799892

#1	.5061065	.0064347	.0300960	52.71437	.7464920	.1360230
#2	.5021489	.0064515	.0302509	52.32466	.7381886	.1356839
#3	.5055206	.0062505	.0311487	52.59055	.7365238	.1374326

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7601140	306.3470	4.269429	75.00828	.3460301	.0418617
Stddev	.0052955	.7668	.010223	.25396	.0019279	.0000883
%RSD	.6966693	.2502981	.2394512	.3385710	.5571503	.2108386

#1	.7566259	307.2244	4.280576	75.28827	.3449288	.0419589
#2	.7575087	305.8052	4.260490	74.94378	.3449052	.0417866
#3	.7662074	306.0115	4.267221	74.79279	.3482562	.0418395

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	89.72468	.3498198	1.750597	29.45114	.3359753	.0172084
Stddev	.24381	.0013027	.007520	.07935	.0009715	.0002893
%RSD	.2717362	.3723843	.4295539	.2694159	.2891557	1.680879

#1	89.86827	.3512244	1.758433	29.53389	.3368014	.0168761
#2	89.44317	.3495839	1.743439	29.44382	.3362196	.0173459
#3	89.86261	.3486512	1.749920	29.37571	.3349050	.0174033

Sample Name: M3241-01 Acquired: 8/3/2021 18:25:52 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210583-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0876409	2.585774	9.187365	F 10.66371	F 121.8079	.3343606
Stddev	.0021223	.015706	.059792	.03752	.1288	.0009010
%RSD	2.421568	.6074127	.6508108	.3518607	.1057496	.2694682

#1	.0888807	2.603060	9.251075	10.63802	121.6601	.3347121
#2	.0851904	2.581883	9.132468	10.64634	121.8673	.3333368
#3	.0888517	2.572379	9.178552	10.70677	121.8962	.3350328

Elem	Sr4077
Units	ppm
Avg	.5491509
Stddev	.0013281
%RSD	.2418400

#1	.5493117
#2	.5477497
#3	.5503912

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2828.251	102444.7	15992.51	2875.466	3429.179
Stddev	9.170	181.1	55.11	11.142	8.740
%RSD	.3242278	.1767298	.3446208	.3874770	.2548855

#1	2836.285	102235.6	15932.28	2869.059	3437.744
#2	2830.208	102552.0	16040.43	2888.331	3429.521
#3	2818.261	102546.4	16004.82	2869.007	3420.273

Sample Name: M3241-01DUP Acquired: 8/3/2021 18:29:39 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210583-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1176898	-.004872	1.037202	-.048345	.0062733	144.6494
Stddev	.0002639	.003175	.002722	.003169	.0033910	16.1525
%RSD	.2242581	65.15620	.2624556	6.555168	54.05388	11.16667

#1	.1174950	-.001923	1.034551	-.047208	.0096942	153.7838
#2	.1179902	-.004461	1.039991	-.051925	.0062129	154.1650
#3	.1175842	-.008233	1.037064	-.045900	.0029130	125.9993

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5433558	.0070273	.0368441	52.84216	.8016848	.1460891
Stddev	.0007995	.0001227	.0006814	.02772	.0009540	.0021395
%RSD	.1471473	1.746303	1.849490	.0524580	.1190000	1.464545

#1	.5427367	.0070318	.0375717	52.81369	.8013281	.1477464
#2	.5442584	.0069024	.0367396	52.86907	.8027657	.1468471
#3	.5430722	.0071477	.0362209	52.84373	.8009605	.1436737

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8485998	315.2422	4.513590	77.93695	.3753709	.0448701
Stddev	.0133583	1.9277	.005322	.05757	.0043284	.0002026
%RSD	1.574152	.6115129	.1179041	.0738730	1.153098	.4515866

#1	.8590626	316.0868	4.509013	77.95709	.3790650	.0449980
#2	.8531838	316.6034	4.512328	77.87202	.3764392	.0449758
#3	.8335531	313.0363	4.519430	77.98176	.3706083	.0446365

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	86.44733	.3789358	1.809210	30.28675	.3150031	.0183071
Stddev	11.38186	.0028543	.013866	.33567	.0050422	.0003126
%RSD	13.16624	.7532315	.7664338	1.108315	1.600690	1.707661

#1	92.85802	.3790218	1.817047	30.37804	.3171155	.0186681
#2	93.17799	.3760394	1.817384	30.56733	.3186456	.0181310
#3	73.30599	.3817460	1.793200	29.91487	.3092483	.0181223

Sample Name: M3241-01DUP Acquired: 8/3/2021 18:29:39 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210583-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1014635	2.803483	6.007360	F 11.55148	F 132.7592	.3493791
Stddev	.0031085	.006931	.077525	.41354	.2169	.0013308
%RSD	3.063621	.2472269	1.290505	3.579963	.1634050	.3809116

#1	.1049849	2.802795	5.950619	11.95886	132.5630	.3481593
#2	.1003048	2.796921	6.095693	11.56355	132.7224	.3507984
#3	.0991009	2.810732	5.975768	11.13204	132.9921	.3491796

Elem	Sr4077
Units	ppm
Avg	.3930855
Stddev	.0005051
%RSD	.1284926

#1	.3925902
#2	.3935999
#3	.3930663

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2824.571	103613.0	15927.45	2856.832	3378.521
Stddev	9.443	133.8	164.99	30.090	12.224
%RSD	.3343293	.1291733	1.035889	1.053258	.3618193

#1	2835.088	103679.3	16036.75	2842.111	3390.245
#2	2821.805	103459.0	16007.95	2836.937	3379.468
#3	2816.820	103700.8	15737.67	2891.448	3365.852

Sample Name: M3241-01LX5 Acquired: 8/3/2021 18:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327045	-.001030	.1935388	-.012701	.0022499	32.63651	.1161153
Stddev	.0016820	.001583	.0018249	.003128	.0006312	.05525	.0003728
%RSD	5.142993	153.6206	.9428897	24.62979	28.05637	.1692747	.3210905

#1	.0318196	.000566	.1914331	-.013930	.0025621	32.57582	.1156946
#2	.0316497	-.002598	.1946608	-.009145	.0015234	32.68387	.1162466
#3	.0346442	-.001058	.1945224	-.015028	.0026643	32.64984	.1164047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015124	.0047773	11.71588	.1699034	.0271531	.1887217	66.87979
Stddev	.0000728	.0002710	.02491	.0002372	.0006455	.0047312	.11134
%RSD	4.816742	5.671821	.2125995	.1396149	2.377298	2.506979	.1664811

#1	.0015085	.0045298	11.68773	.1696833	.0264762	.1847708	66.75915
#2	.0014416	.0047355	11.72487	.1698723	.0272215	.1874296	66.97859
#3	.0015872	.0050668	11.73505	.1701546	.0277617	.1939647	66.90164

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9924718	16.73189	.0701266	.0089026	18.79159	.0804464	.3967216
Stddev	.0043772	.11837	.0013598	.0001867	.06616	.0009062	.0030959
%RSD	.4410430	.7074411	1.939123	2.096587	.3520831	1.126456	.7803710

#1	.9876142	16.70722	.0688765	.0086883	18.82506	.0794061	.3999214
#2	.9936912	16.62780	.0699288	.0090294	18.83433	.0808689	.3965020
#3	.9961101	16.86065	.0715746	.0089901	18.71538	.0810642	.3937413

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.286824	.0668897	.0039917	.0189515	.6076587	1.529769	2.038944
Stddev	.027572	.0001384	.0001614	.0006620	.0016275	.030277	.043562
%RSD	.4385638	.2069650	4.042954	3.493092	.2678308	1.979164	2.136516

#1	6.287436	.0670471	.0040786	.0187769	.6058309	1.541664	2.000653
#2	6.314085	.0667867	.0038055	.0196832	.6081944	1.552293	2.029840
#3	6.258952	.0668354	.0040911	.0183942	.6089509	1.495352	2.086339

Sample Name: M3241-01LX5 Acquired: 8/3/2021 18:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 221 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.22327	.0748063	.0964685
Stddev	.49222	.0005292	.0001572
%RSD	2.031999	.7074592	.1629661

#1	23.81121	.0744509	.0962876
#2	24.09029	.0745534	.0965719
#3	24.76832	.0754145	.0965461

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2643.414	96933.86	14255.11	2677.061	3827.508
Stddev	3.489	238.25	6.68	25.200	6.392
%RSD	.1320055	.2457883	.0468750	.9413458	.1670119

#1	2645.397	96672.16	14252.02	2650.653	3822.699
#2	2639.385	96991.23	14262.78	2679.682	3825.062
#3	2645.461	97138.19	14250.53	2700.849	3834.762

Sample Name: M3241-01MS Acquired: 8/3/2021 18:37:19 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210583-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8058314	1.864737	2.030368	1.625439	.2541751	160.2446
Stddev	.0015014	.002421	.010718	.003552	.0024235	.6544
%RSD	.1863202	.1298291	.5278685	.2185419	.9534754	.4083812

#1	.8043011	1.862091	2.019601	1.629515	.2524342	159.4890
#2	.8058908	1.866841	2.030469	1.623799	.2531480	160.6153
#3	.8073022	1.865280	2.041036	1.623003	.2569430	160.6295

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7569194	.1882722	.2453089	53.13965	1.156232	.3471414
Stddev	.0033974	.0014044	.0033285	.31305	.004338	.0038220
%RSD	.4488411	.7459202	1.356851	.5891050	.3751414	1.100998

#1	.7534067	.1868335	.2414746	52.80012	1.155388	.3427592
#2	.7601883	.1883438	.2474555	53.41684	1.152379	.3488791
#3	.7571631	.1896395	.2469965	53.20200	1.160929	.3497858

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.104715	303.4202	4.488225	77.19471	.8861884	.1120199
Stddev	.011843	.0429	.021696	.41387	.0101304	.0002008
%RSD	1.072039	.0141392	.4833919	.5361389	1.143140	.1792216

#1	1.091279	303.4695	4.463203	76.72238	.8747407	.1120880
#2	1.113637	303.4002	4.499657	77.36793	.8898297	.1121778
#3	1.109230	303.3910	4.501813	77.49383	.8939949	.1117940

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	92.71007	.6255989	2.079640	40.80476	.5500101	.3540036
Stddev	.21558	.0003473	.002795	.14647	.0004540	.0033562
%RSD	.2325332	.0555110	.1344182	.3589429	.0825505	.9480709

#1	92.92892	.6254911	2.079447	40.96308	.5501359	.3501429
#2	92.70338	.6259873	2.082526	40.67410	.5495064	.3562258
#3	92.49791	.6253183	2.076945	40.77709	.5503879	.3556421

Sample Name: M3241-01MS Acquired: 8/3/2021 18:37:19 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20210583-COM Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8155701	3.118246	F 10.15361	F 16.73335	F 120.1983	.5200578
Stddev	.0094953	.010118	.14825	.30581	.2799	.0026958
%RSD	1.164250	.3244795	1.460030	1.827531	.2328241	.5183724

#1	.8046301	3.107582	10.30458	17.08542	119.8878	.5181506
#2	.8204089	3.127711	10.14798	16.53378	120.2759	.5231420
#3	.8216712	3.119445	10.00825	16.58085	120.4312	.5188807

Elem	Sr4077
Units	ppm
Avg	.5499245
Stddev	.0010032
%RSD	.1824224

#1	.5487662
#2	.5504905
#3	.5505167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2805.985	102542.4	15952.94	2707.447	3386.833
Stddev	7.606	254.7	99.28	5.392	12.306
%RSD	.2710555	.2483648	.6223031	.1991416	.3633475

#1	2814.530	102510.9	16061.66	2701.522	3399.363
#2	2803.468	102811.4	15930.05	2708.756	3386.374
#3	2799.957	102305.0	15867.11	2712.064	3374.764

Sample Name: M3241-01MSD Acquired: 8/3/2021 18:41:01 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210583-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8041612	1.846679	2.019178	1.617422	.2482752	160.8459
Stddev	.0021720	.011110	.012505	.007905	.0018317	.2296
%RSD	.2700897	.6016079	.6193161	.4887601	.7377588	.1427480

#1	.8030464	1.854573	2.026069	1.622403	.2467001	160.6029
#2	.8027731	1.851488	2.026722	1.621557	.2478404	160.8757
#3	.8066642	1.833974	2.004744	1.608307	.2502852	161.0592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7643856	.1882398	.2430523	53.67409	1.160990	.3447460
Stddev	.0022897	.0002683	.0011960	.27273	.003013	.0015552
%RSD	.2995426	.1425207	.4920545	.5081172	.2595080	.4511205

#1	.7618259	.1879301	.2430783	53.38060	1.157690	.3448643
#2	.7662386	.1883886	.2418435	53.91971	1.161684	.3431350
#3	.7650923	.1884007	.2442350	53.72195	1.163595	.3462387

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.097769	305.2568	4.501361	77.07832	.8835033	.1116339
Stddev	.005398	.6976	.006638	.17513	.0051306	.0001116
%RSD	.4917217	.2285377	.1474757	.2272091	.5807160	.0999559

#1	1.095555	304.4738	4.496110	77.25346	.8819728	.1115286
#2	1.093830	305.8124	4.508823	76.90321	.8793120	.1117509
#3	1.103922	305.4840	4.499151	77.07828	.8892250	.1116223

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.56865	.6325504	2.087380	40.77883	.5570279	.3512752
Stddev	.15003	.0015369	.004438	.01805	.0021026	.0020812
%RSD	.1603466	.2429617	.2126133	.0442555	.3774607	.5924675

#1	93.39573	.6312551	2.084376	40.78888	.5552475	.3503564
#2	93.66427	.6342486	2.085286	40.75800	.5564885	.3498115
#3	93.64595	.6321476	2.092478	40.78962	.5593476	.3536577

Sample Name: M3241-01MSD Acquired: 8/3/2021 18:41:01 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210583-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8117415	3.145537	9.528025	F 16.77736	F 119.3809	.5253464
Stddev	.0083532	.005500	.070581	.38541	.0770	.0023919
%RSD	1.029046	.1748429	.7407727	2.297202	.0645012	.4552973

#1	.8112097	3.147203	9.474705	17.22090	119.4340	.5226605
#2	.8036669	3.150011	9.608065	16.52405	119.2925	.5272465
#3	.8203479	3.139397	9.501306	16.58713	119.4160	.5261322

Elem	Sr4077
Units	ppm
Avg	.5501903
Stddev	.0002073
%RSD	.0376748

#1	.5502662
#2	.5503490
#3	.5499558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.377	102163.3	15908.06	2700.211	3393.088
Stddev	6.449	98.9	25.42	3.491	5.665
%RSD	.2293880	.0968444	.1598114	.1292900	.1669535

#1	2817.924	102231.0	15935.83	2704.078	3398.286
#2	2811.176	102209.3	15902.42	2697.291	3393.930
#3	2805.030	102049.8	15885.93	2699.263	3387.050

Sample Name: M3241-01A Acquired: 8/3/2021 18:44:43 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 282 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8411469	1.960561	2.001613	1.750569	.7195528	151.2543
Stddev	.0128444	.009233	.011713	.016072	.0032530	.1152
%RSD	1.527015	.4709276	.5851669	.9181177	.4520892	.0761481

#1	.8474571	1.967694	2.008665	1.754394	.7199668	151.1612
#2	.8496158	1.963857	2.008081	1.764383	.7225790	151.2186
#3	.8263679	1.950133	1.988092	1.732929	.7161126	151.3831

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7016526	.1955479	.2505735	53.64833	1.129507	.3547259
Stddev	.0018065	.0010236	.0005231	.19183	.002796	.0013575
%RSD	.2574647	.5234663	.2087736	.3575651	.2475330	.3826921

#1	.6998401	.1949707	.2505166	53.52180	1.128653	.3549771
#2	.7016646	.1949431	.2500811	53.55415	1.127237	.3532604
#3	.7034531	.1967297	.2511227	53.86904	1.132630	.3559403

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056981	312.7011	4.529986	76.99746	.8977310	.1122675
Stddev	.002441	1.6075	.011980	.16649	.0027646	.0005911
%RSD	.2309126	.5140586	.2644678	.2162221	.3079572	.5265141

#1	1.058138	310.8555	4.517244	76.84879	.8974923	.1116307
#2	1.054177	313.7945	4.531691	76.96625	.8950935	.1127988
#3	1.058628	313.4534	4.541022	77.17734	.9006073	.1123729

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.97183	.6390962	1.998381	38.60456	.6043226	.3777360
Stddev	.37822	.0022915	.004775	.15060	.0039118	.0013825
%RSD	.4024846	.3585608	.2389280	.3901079	.6472977	.3659898

#1	93.63722	.6370976	1.994604	38.46353	.5998321	.3765219
#2	94.38220	.6385938	1.996792	38.76318	.6069904	.3774454
#3	93.89607	.6415973	2.003748	38.58696	.6061452	.3792407

Sample Name: M3241-01A Acquired: 8/3/2021 18:44:43 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 282 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8495052	2.819568	7.087518	F 17.02946	F 124.3942	.5258718
Stddev	.0055537	.009337	.085872	.41315	.1920	.0009968
%RSD	.6537609	.3311559	1.211594	2.426077	.1543281	.1895588

#1	.8459457	2.809193	7.112092	17.50591	124.1763	.5253499
#2	.8466652	2.827295	7.158424	16.77018	124.5382	.5252442
#3	.8559046	2.822216	6.992038	16.81230	124.4681	.5270212

Elem	Sr4077
Units	ppm
Avg	.6077406
Stddev	.0005394
%RSD	.0887513

#1	.6071247
#2	.6081288
#3	.6079682

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2804.388	101605.3	15771.20	2696.997	3388.655
Stddev	4.964	107.7	46.31	3.970	8.128
%RSD	.1770217	.1060351	.2936401	.1471861	.2398522

#1	2810.104	101710.8	15758.40	2701.053	3397.562
#2	2801.150	101495.5	15822.56	2693.120	3386.763
#3	2801.910	101609.6	15732.63	2696.817	3381.640

Sample Name: M3241-02 Acquired: 8/3/2021 18:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210592-AME Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1164583	-.012656	1.086307	-.056828	.0227966	179.7753
Stddev	.0061132	.002254	.026303	.002599	.0043594	.3678
%RSD	5.249227	17.80914	2.421294	4.572700	19.12295	.2045853

#1	.1117099	-.014870	1.056657	-.054728	.0192716	179.4404
#2	.1233558	-.012736	1.095430	-.059734	.0214469	179.7167
#3	.1143092	-.010364	1.106833	-.056022	.0276711	180.1690

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7299562	.0073736	.0383322	645.1489	.8746229	.1452835
Stddev	.0032809	.0001131	.0023394	1.2015	.0030981	.0043320
%RSD	.4494721	1.534326	6.102942	.1862418	.3542234	2.981736

#1	.7263903	.0072576	.0357240	646.2283	.8760016	.1404012
#2	.7306308	.0073795	.0390275	645.3642	.8767923	.1467824
#3	.7328473	.0074837	.0402452	643.8543	.8710747	.1486670

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9536258	300.7145	4.666675	88.01892	.3730890	.0460112
Stddev	.0095887	1.2993	.007859	.38898	.0112602	.0002250
%RSD	1.005500	.4320857	.1684051	.4419327	3.018111	.4890197

#1	.9448060	299.6176	4.673951	88.29371	.3602014	.0457519
#2	.9522390	302.1494	4.658340	87.57383	.3780416	.0461551
#3	.9638324	300.3764	4.667733	88.18922	.3810242	.0461266

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	93.33779	.3785713	2.552444	40.97990	.4010544	.0164056
Stddev	.71122	.0046549	.013079	.25726	.0028736	.0003860
%RSD	.7619855	1.229610	.5124247	.6277785	.7165195	2.352838

#1	92.63980	.3795787	2.537461	40.73504	.3996395	.0161649
#2	94.06154	.3826401	2.561578	41.24799	.4043611	.0162011
#3	93.31203	.3734951	2.558293	40.95667	.3991626	.0168508

Sample Name: M3241-02 Acquired: 8/3/2021 18:48:25 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20210592-AME Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1049777	3.977933	1.715277	F 13.69838	F 142.8085	.3553909
Stddev	.0031301	.002900	.032342	.40981	3.6736	.0012631
%RSD	2.981649	.0729061	1.885541	2.991635	2.572381	.3554044

#1	.1014502	3.976180	1.686636	13.22741	138.5774	.3539729
#2	.1060595	3.976338	1.750353	13.89412	144.6622	.3563954
#3	.1074234	3.981280	1.708841	13.97361	145.1858	.3558045

Elem	Sr4077
Units	ppm
Avg	3.549434
Stddev	.040538
%RSD	1.142103

#1	3.554313
#2	3.506678
#3	3.587313

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2630.965	95631.21	15606.66	2627.184	3099.318
Stddev	8.074	195.00	78.64	10.816	78.721
%RSD	.3068652	.2039097	.5038997	.4117018	2.539952

#1	2637.004	95543.46	15530.20	2639.667	3190.037
#2	2634.097	95495.50	15687.32	2621.285	3058.912
#3	2621.795	95854.67	15602.46	2620.600	3049.003

Sample Name: M3253-01 Acquired: 8/3/2021 18:52:27 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0510535	-.000760	.1407249	-.034067	.0028657	141.0501
Stddev	.0055014	.003629	.0021182	.003280	.0016293	.5112
%RSD	10.77565	477.2136	1.505203	9.626861	56.85623	.3624228

#1	.0495534	-.002970	.1417882	-.034117	.0038662	140.9551
#2	.0571493	.003428	.1382857	-.030762	.0009856	141.6021
#3	.0464578	-.002739	.1421008	-.037321	.0037452	140.5931

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3651202	.0034744	.0072398	6.425749	.2167994	.0566850
Stddev	.0014423	.0000699	.0000307	.009946	.0009022	.0004580
%RSD	.3950115	2.012075	.4242599	.1547911	.4161457	.8079148

#1	.3644357	.0035046	.0072586	6.436334	.2160959	.0570311
#2	.3667772	.0033945	.0072043	6.424317	.2178165	.0561657
#3	.3641476	.0035241	.0072563	6.416596	.2164857	.0568583

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1285658	201.7541	1.050985	13.20698	.1141996	.0112512
Stddev	.0010360	.9642	.003013	.03758	.0001941	.0001446
%RSD	.8057898	.4779309	.2866522	.2845671	.1699702	1.284881

#1	.1286467	201.3911	1.047856	13.25037	.1140202	.0111172
#2	.1274917	202.8472	1.051233	13.18471	.1141729	.0112321
#3	.1295589	201.0241	1.053866	13.18587	.1144056	.0114044

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.207597	.3148609	.2805552	8.248281	.0729411	.0035719
Stddev	.013418	.0041064	.0021172	.050975	.0022482	.0000571
%RSD	1.111136	1.304181	.7546616	.6180039	3.082261	1.599377

#1	1.208765	.3169913	.2790620	8.250433	.0727706	.0035144
#2	1.220393	.3174642	.2829783	8.298145	.0752698	.0036286
#3	1.193634	.3101272	.2796253	8.196264	.0707831	.0035728

Sample Name: M3253-01 Acquired: 8/3/2021 18:52:27 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MH-1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0126192	1.930592	F 15.16176	1.852630	1.688451	.1030171
Stddev	.0004159	.031535	.21729	.006428	.001661	.0011968
%RSD	3.295465	1.633460	1.433145	.3469759	.0983491	1.161708

#1	.0125258	1.907929	15.33131	1.852017	1.687909	.1035704
#2	.0122580	1.966607	15.23715	1.846529	1.690315	.1038371
#3	.0130739	1.917240	14.91681	1.859342	1.687130	.1016438

Elem	Sr4077
Units	ppm
Avg	.0705509
Stddev	.0010108
%RSD	1.432782

#1	.0717172
#2	.0700088
#3	.0699268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2784.692	101456.5	15173.24	2812.518	3768.077
Stddev	4.338	221.1	28.49	24.070	5.023
%RSD	.1557866	.2179507	.1877786	.8558203	.1332966

#1	2787.429	101497.5	15142.34	2827.774	3768.084
#2	2786.956	101217.7	15178.92	2784.770	3773.096
#3	2779.690	101654.2	15198.47	2825.009	3763.051

Sample Name: M3253-03 Acquired: 8/3/2021 18:56:18 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0828575	-.019664	.2582450	-.049527	.0055956	141.5417
Stddev	.0012212	.002541	.0011743	.001651	.0032247	.2383
%RSD	1.473840	12.92381	.4547084	3.334113	57.63029	.1683666

#1	.0840243	-.021167	.2588368	-.051110	.0090760	141.5287
#2	.0815883	-.021095	.2568926	-.049657	.0050016	141.7862
#3	.0829598	-.016730	.2590056	-.047815	.0027091	141.3101

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3622501	.0061655	.0140697	28.90862	.3849614	.1451699
Stddev	.0009151	.0000734	.0008978	.11740	.0020040	.0019507
%RSD	.2526102	1.190351	6.381248	.4061034	.5205707	1.343737

#1	.3616008	.0062502	.0141502	28.80772	.3870848	.1444211
#2	.3632967	.0061257	.0149245	29.03747	.3846959	.1473841
#3	.3618527	.0061206	.0131343	28.88066	.3831033	.1437046

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3735134	294.9736	3.410147	30.08510	.1850585	.0165048
Stddev	.0079929	.7190	.006989	.03520	.0031979	.0003285
%RSD	2.139913	.2437346	.2049471	.1170067	1.728067	1.990110

#1	.3716355	294.7279	3.403671	30.10233	.1845310	.0164656
#2	.3822780	294.4097	3.417556	30.10836	.1884873	.0161977
#3	.3666267	295.7832	3.409214	30.04460	.1821570	.0168511

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.533798	.7142997	.6597480	14.51543	.1609931	.0034718
Stddev	.022801	.0016644	.0070314	.11002	.0013546	.0001268
%RSD	.5029174	.2330057	1.065768	.7579786	.8414171	3.652347

#1	4.541126	.7133174	.6571571	14.63678	.1622057	.0035401
#2	4.508234	.7133603	.6677072	14.42219	.1595311	.0033255
#3	4.552034	.7162214	.6543797	14.48731	.1612425	.0035498

Sample Name: M3253-03 Acquired: 8/3/2021 18:56:18 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0144703	5.149310	F 16.00893	5.754638	1.085629	.1071016
Stddev	.0012821	.027207	.23388	.106915	.025848	.0004743
%RSD	8.860542	.5283600	1.460929	1.857899	2.380946	.4428835

#1	.0131784	5.119235	16.27123	5.727304	1.091753	.1074382
#2	.0144898	5.172212	15.93344	5.872566	1.107865	.1065591
#3	.0157425	5.156482	15.82212	5.664042	1.057268	.1073077

Elem	Sr4077
Units	ppm
Avg	.1365662
Stddev	.0003299
%RSD	.2415860

#1	.1366299
#2	.1368597
#3	.1362091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2811.295	103617.2	15386.99	2862.461	3643.556
Stddev	5.552	74.6	94.07	25.939	7.036
%RSD	.1974850	.0720340	.6113594	.9061644	.1931062

#1	2807.171	103550.7	15422.24	2875.364	3642.718
#2	2817.608	103602.9	15280.39	2832.602	3650.974
#3	2809.106	103697.9	15458.34	2879.419	3636.977

Sample Name: M3256-01 Acquired: 8/3/2021 19:00:06 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385750	-.020456	.1829949	-.051178	.0059636	105.1305
Stddev	.0054588	.002383	.0011625	.003888	.0029693	.2282
%RSD	14.15109	11.65202	.6352457	7.596205	49.79084	.2170318

#1	.0405345	-.019956	.1841265	-.047057	.0026817	105.3758
#2	.0427835	-.018362	.1830543	-.054780	.0084640	104.9246
#3	.0324069	-.023049	.1818038	-.051697	.0067451	105.0910

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4452854	.0026515	.0151936	101.8415	.2413324	.1416232
Stddev	.0009767	.0000235	.0005333	.5125	.0002655	.0012685
%RSD	.2193408	.8853171	3.510270	.5032673	.1100217	.8957156

#1	.4463343	.0026767	.0147079	102.4198	.2411883	.1406490
#2	.4444021	.0026476	.0157644	101.4434	.2411700	.1430576
#3	.4451196	.0026303	.0151086	101.6613	.2416388	.1411631

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4860494	271.2357	3.317315	77.30354	.2298930	.0145059
Stddev	.0045135	.6234	.011926	.25424	.0015303	.0002046
%RSD	.9286186	.2298210	.3595183	.3288834	.6656637	1.410594

#1	.4808814	271.7196	3.331044	77.59426	.2281305	.0143305
#2	.4892171	270.5323	3.309509	77.12286	.2306648	.0147307
#3	.4880498	271.4553	3.311393	77.19349	.2308839	.0144565

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.834914	.5918492	.5945490	22.54684	.1642225	.0063584
Stddev	.001535	.0042132	.0047354	.04930	.0012056	.0000901
%RSD	.0317435	.7118728	.7964644	.2186445	.7341005	1.417888

#1	4.833265	.5933084	.5903090	22.49814	.1629018	.0063287
#2	4.836300	.5951388	.5996591	22.59671	.1645018	.0062868
#3	4.835179	.5871004	.5936788	22.54566	.1652639	.0064596

Sample Name: M3256-01 Acquired: 8/3/2021 19:00:06 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0103745	6.289096	4.849572	F 11.60040	15.05523	.1577298
Stddev	.0005453	.011585	.089157	.07901	.09803	.0008288
%RSD	5.255732	.1842121	1.838444	.6811311	.6511512	.5254628
#1	.0099088	6.302311	4.950703	11.51846	14.95806	.1585398
#2	.0109743	6.280689	4.815690	11.67612	15.15410	.1577661
#3	.0102402	6.284287	4.782323	11.60662	15.05352	.1568834

Elem	Sr4077
Units	ppm
Avg	.1993865
Stddev	.0004816
%RSD	.2415160
#1	.1999267
#2	.1990022
#3	.1992307

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2855.101	104649.5	16007.53	2892.125	3500.710
Stddev	2.851	173.4	59.84	20.271	3.058
%RSD	.0998497	.1657122	.3738023	.7008991	.0873402
#1	2858.370	104563.0	15943.46	2911.699	3501.057
#2	2853.131	104849.2	16061.97	2871.223	3497.494
#3	2853.802	104536.3	16017.17	2893.454	3503.580

Sample Name: CCV05 Acquired: 8/3/2021 19:03:53 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.866882	4.780323	4.921285	4.761358	4.765549	10.02154	9.618455
Stddev	.008452	.012050	.020076	.013777	.008038	.03665	.106476
%RSD	.1736553	.2520668	.4079440	.2893484	.1686713	.3657559	1.107000

#1	4.857169	4.778204	4.903570	4.745547	4.759693	9.97950	9.552547
#2	4.870925	4.769473	4.917192	4.767740	4.762240	10.04682	9.741294
#3	4.872553	4.793291	4.943091	4.770787	4.774713	10.03829	9.561524

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598177	2.460403	24.64378	1.033236	2.430449	1.206696	5.020447
Stddev	.0018928	.003732	.10671	.004306	.005433	.001964	.019895
%RSD	.7285111	.1516826	.4329939	.4167700	.2235528	.1627420	.3962721

#1	.2576478	2.459250	24.52795	1.033047	2.426526	1.204901	5.037782
#2	.2606766	2.457384	24.73807	1.037634	2.428169	1.206393	5.024833
#3	.2611289	2.464576	24.66534	1.029028	2.436650	1.208793	4.998725

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.479601	24.76628	2.455724	1.233884	23.86687	2.471222	2.488707
Stddev	.008193	.25702	.001838	.004552	.10388	.016103	.009377
%RSD	.3304263	1.037762	.0748609	.3689002	.4352665	.6516151	.3767665

#1	2.470165	24.47123	2.456694	1.230696	23.97126	2.452636	2.489551
#2	2.484917	24.88613	2.453604	1.231860	23.86585	2.480976	2.497633
#3	2.483719	24.94148	2.456875	1.239097	23.76350	2.480055	2.478937

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.30894	5.193375	4.859687	4.881932	4.889568	4.896074	4.987537
Stddev	.07546	.039028	.003166	.008301	.020427	.043994	.011217
%RSD	.2868385	.7514943	.0651520	.1700397	.4177619	.8985616	.2248981

#1	26.39391	5.148562	4.858578	4.877469	4.867401	4.921380	4.983184
#2	26.28320	5.211657	4.863259	4.876817	4.907631	4.921569	4.979150
#3	26.24972	5.219906	4.857225	4.891510	4.893673	4.845274	5.000278

Sample Name: CCV05 Acquired: 8/3/2021 19:03:53 Type: Unk
 Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10192 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.662554	4.791189	4.886368
Stddev	.027589	.013125	.024900
%RSD	.5917225	.2739336	.5095837

#1	4.641669	4.791215	4.874659
#2	4.652163	4.804301	4.869481
#3	4.693830	4.778052	4.914964

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2515.503	92291.91	13472.02	2409.138	3689.111
Stddev	.789	135.85	61.35	11.236	4.519
%RSD	.0313583	.1472002	.4553919	.4664054	.1224907

#1	2516.358	92160.23	13541.48	2401.742	3691.220
#2	2515.346	92283.91	13425.22	2403.603	3692.189
#3	2514.805	92431.59	13449.36	2422.068	3683.923

Sample Name: CCB05 Acquired: 8/3/2021 19:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10192 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011667	-.000960	-.001145	-.001260	.0011788	-.001896	.0008697
Stddev	.0027530	.000848	.001063	.003791	.0008795	.001085	.0000978
%RSD	235.9674	88.36803	92.78084	300.8503	74.61360	57.19057	11.24629

#1	.0043212	-.001753	-.000284	-.005631	.0014993	-.000656	.0009746
#2	-.000751	-.000065	-.000820	.000724	.0018532	-.002364	.0008534
#3	-.000070	-.001062	-.002333	.001127	.0001840	-.002669	.0007811

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000588	.0174336	-.000059	-.000007	-.000555	.0169714
Stddev	.000005	.0000648	.0064361	.000284	.000197	.000015	.0026790
%RSD	46.40581	110.2657	36.91777	481.3459	2697.913	2.785624	15.78532

#1	-.000014	.0001167	.0190832	.000245	-.000233	-.000538	.0139563
#2	-.000011	.0000708	.0103333	-.000104	.000132	-.000559	.0178801
#3	-.000005	-.000011	.0228845	-.000318	.000079	-.000568	.0190778

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003820	-.005936	-.000009	-.000167	.0240967	.0004801	.0004765
Stddev	.0002881	.017341	.000288	.000083	.0046777	.0003793	.0001858
%RSD	75.40460	292.1208	3230.132	49.66349	19.41239	78.99865	38.98517

#1	.0006735	-.006295	-.000160	-.000171	.0199282	.0001173	.0005943
#2	.0003752	.011581	-.000190	-.000249	.0232062	.0004491	.0005728
#3	.0000975	-.023095	.000323	-.000083	.0291557	.0008739	.0002624

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226768	.0040925	.0016531	-.000100	.0020652	-.001055	-.002101
Stddev	.0103550	.0003968	.0003791	.000956	.0002345	.007127	.001259
%RSD	45.66334	9.694466	22.93088	954.4166	11.35562	675.3252	59.90219

#1	.0261881	.0040830	.0018398	.000149	.0023331	.007074	-.002471
#2	.0308197	.0044939	.0019026	-.001156	.0018971	-.006227	-.003134
#3	.0110228	.0037006	.0012169	.000707	.0019655	-.004013	-.000699

Sample Name: CCB05 Acquired: 8/3/2021 19:07:48 Type: Unk
Method: NON EPA-6010-200.7(v1203) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10192 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000925	-.000270	.0003777
Stddev	.002281	.000642	.0000300
%RSD	246.4612	238.1237	7.957428

#1	-.003521	.000400	.0003702
#2	.000761	-.000880	.0004108
#3	-.000017	-.000328	.0003521

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2639.576	97912.22	13592.37	2648.774	4225.208
Stddev	4.513	111.90	79.58	18.759	4.897
%RSD	.1709628	.1142870	.5854989	.7082191	.1159096

#1	2635.150	97786.50	13570.53	2649.899	4222.666
#2	2644.171	98000.92	13525.99	2666.945	4230.854
#3	2639.407	97949.24	13680.60	2629.477	4222.104