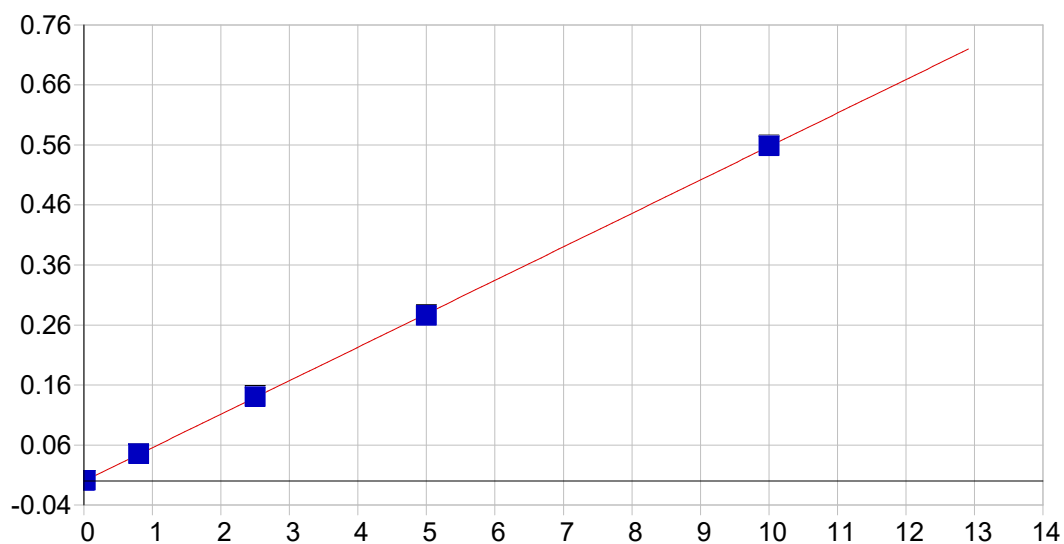


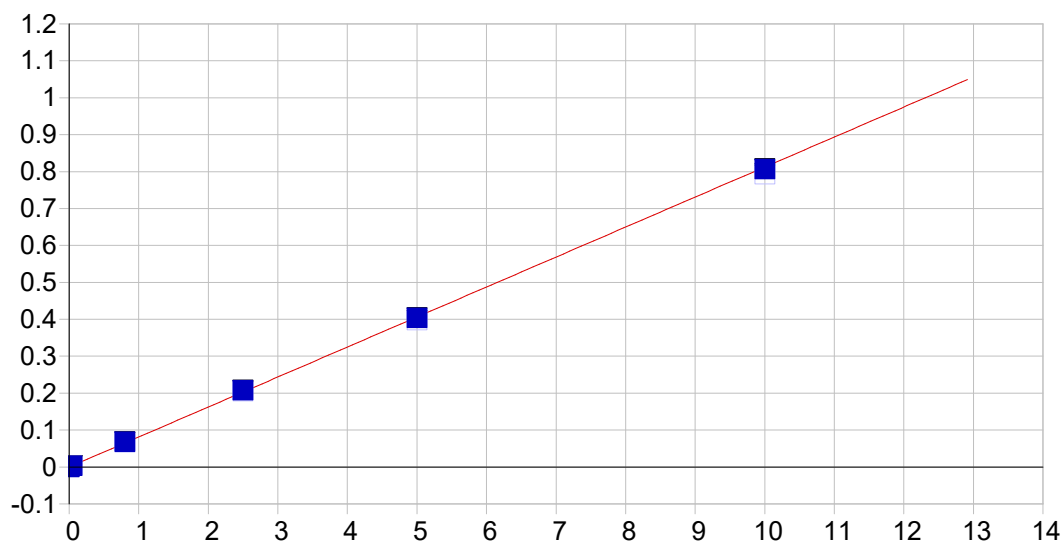


As 189.042 {479}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000227	Re-Slope:	1.000000
A1 (Gain):	0.055770	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999970	Status:	OK.
Std Error of Est:	0.000010		
Predicted MDL:	0.003202		
Predicted MQL:	0.010672		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.02000	.02214	.002	10.7	.00103	.000	1
S3	2.5000	2.5207	.021	.828	.14059	.002	1
S4	5.0000	4.9511	-.049	-.977	.27637	.001	1
S5	10.000	10.014	.014	.137	.55919	.001	1
S2	.80000	.81226	.012	1.53	.04515	.001	1

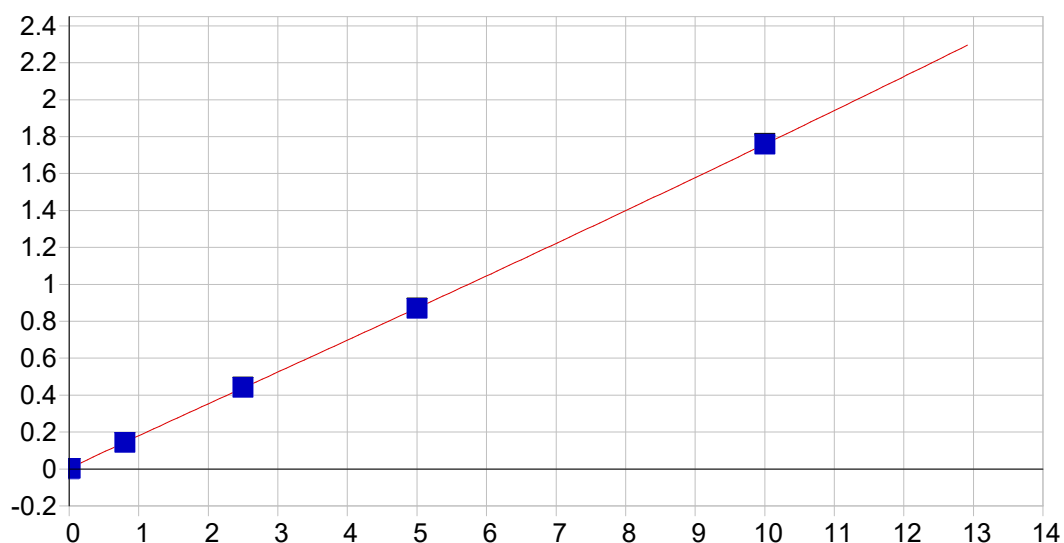


TI 190.856 {477}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.081235 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999890 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.001511
 Predicted MQL: 0.005036

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04252	.003	6.30	.00325	.000	1
S3	2.5000	2.5616	.062	2.47	.20472	.001	1
S4	5.0000	4.9728	-.027	-.544	.39725	.000	1
S5	10.000	9.9279	-.072	-.721	.79308	.002	1
S2	.80000	.83519	.035	4.40	.06675	.000	1

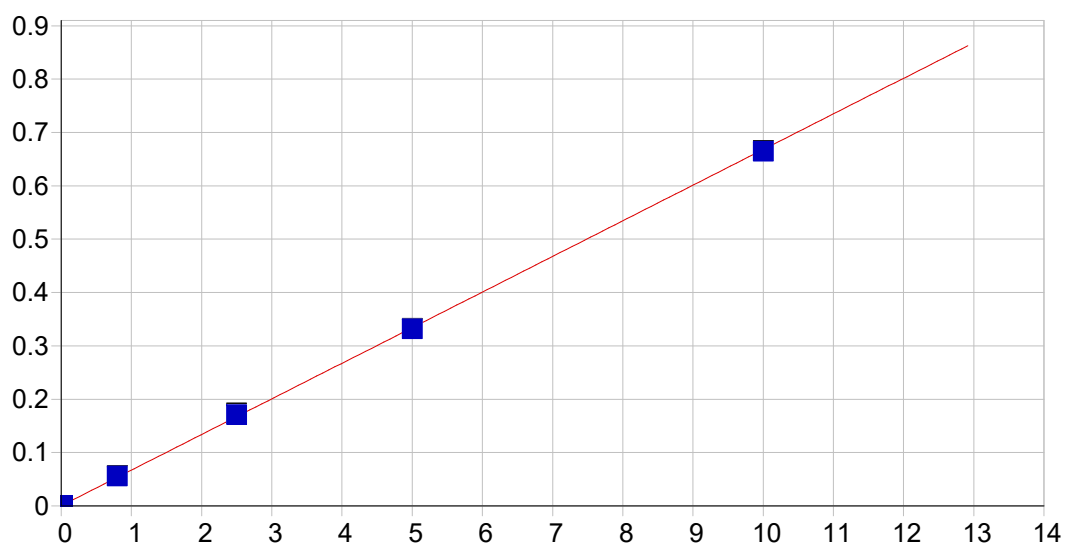


Pb 220.353 {453}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.000041	Re-Slope:	1.000000
A1 (Gain):	0.178325	Y-int:	0.000000
A2 (Curvature):	0.001592		
n (Exponent):	0.960000		
Correlation:	0.999991	Status:	Warning Positive Curvature
Std Error of Est:	0.000019		
Predicted MDL:	0.001518		
Predicted MQL:	0.005060		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00004	.000	1
S1	.01200	.01277	.001	6.46	.00271	.000	1
S3	2.5000	2.5166	.017	.662	.44171	.000	1
S4	5.0000	4.9938	-.006	-.123	.86960	.001	1
S5	10.000	9.9997	-.000	-.003	1.7580	.006	1
S2	.80000	.78934	-.011	-1.33	.14308	.000	1

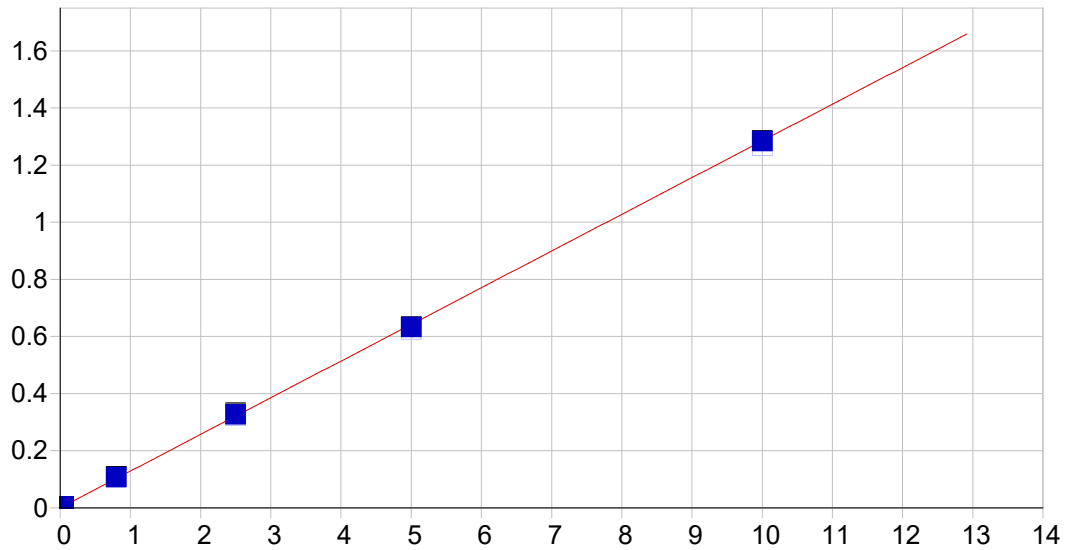


Se 196.090 {472}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000274 Re-Slope: 1.000000
 A1 (Gain): 0.066775 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.003255
 Predicted MQL: 0.010849

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00027	.000	1
S1	.02000	.02010	.000	.503	.00162	.000	1
S3	2.5000	2.5597	.060	2.39	.17123	.003	1
S4	5.0000	4.9603	-.040	-.795	.33155	.001	1
S5	10.000	9.9470	-.053	-.530	.66460	.001	1
S2	.80000	.83288	.033	4.11	.05590	.001	1

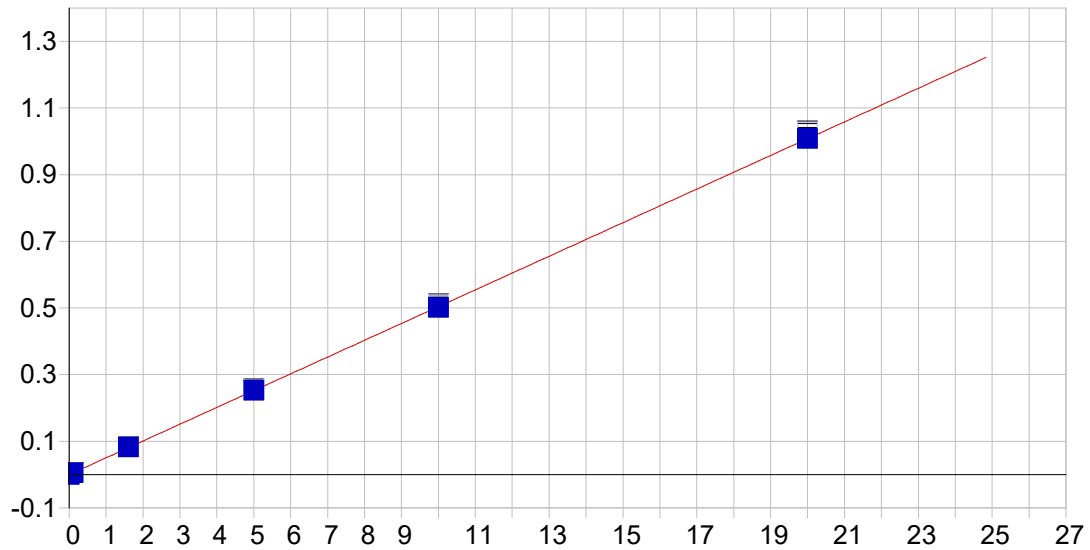


Sb 206.833 {463}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000350 Re-Slope: 1.000000
 A1 (Gain): 0.128435 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999899 Status: OK.
 Std Error of Est: 0.000067
 Predicted MDL: 0.001854
 Predicted MQL: 0.006181

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00035	.000	1
S1	.05000	.05216	.002	4.31	.00696	.000	1
S3	2.5000	2.5445	.045	1.78	.32289	.006	1
S4	5.0000	4.9247	-.075	-1.51	.62433	.001	1
S5	10.000	9.9930	-.007	-.070	1.2667	.002	1
S2	.80000	.83564	.036	4.46	.10631	.003	1

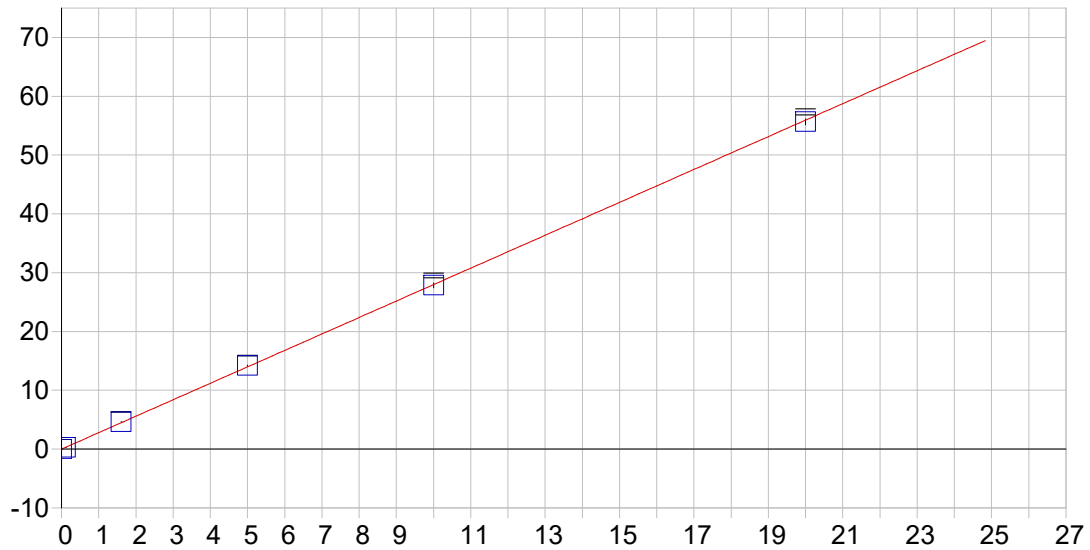


AI 396.152 { 85}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.050414 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.007436
 Predicted MQL: 0.024788

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00012	.000	1
S1	.10000	.11487	.015	14.9	.00605	.000	1
S3	5.0000	5.0048	.005	.097	.25702	.001	1
S4	10.000	9.9520	-.048	-.480	.51125	.001	1
S5	20.000	19.998	-.002	-.009	1.0274	.004	1
S2	1.6000	1.6292	.029	1.82	.08356	.000	1

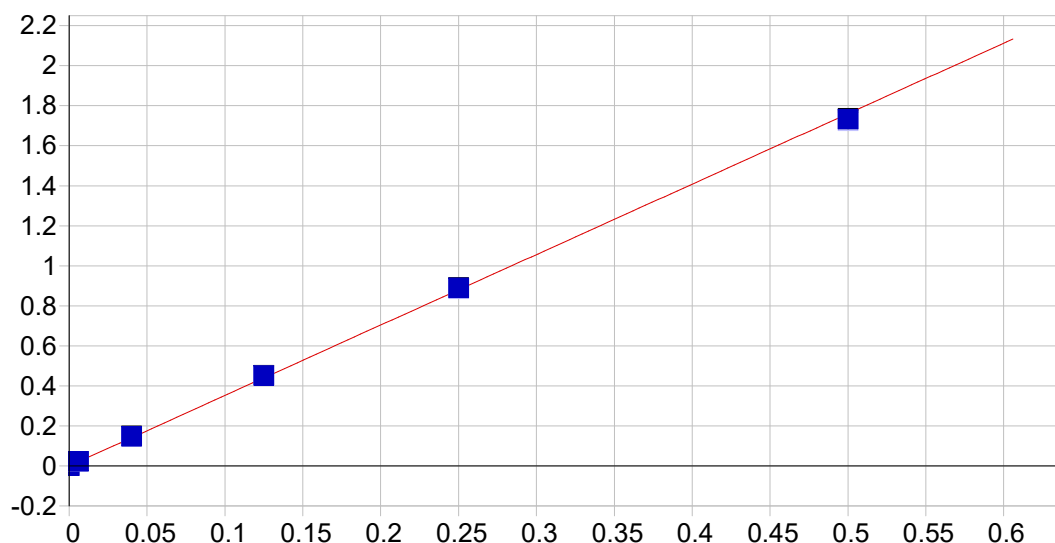


Ba 493.409 { 68}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001857 Re-Slope: 1.000000
 A1 (Gain): 2.797509 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999937 Status: OK.
 Std Error of Est: 0.002321
 Predicted MDL: 0.000278
 Predicted MQL: 0.000928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00189	.001	1
S1	.10000	.10822	.008	8.22	.30089	.003	1
S3	5.0000	5.0833	.083	1.67	14.219	.033	1
S4	10.000	9.9574	-.043	-.426	27.854	.395	1
S5	20.000	19.897	-.103	-.514	55.661	.525	1
S2	1.6000	1.6539	.054	3.37	4.6250	.013	1

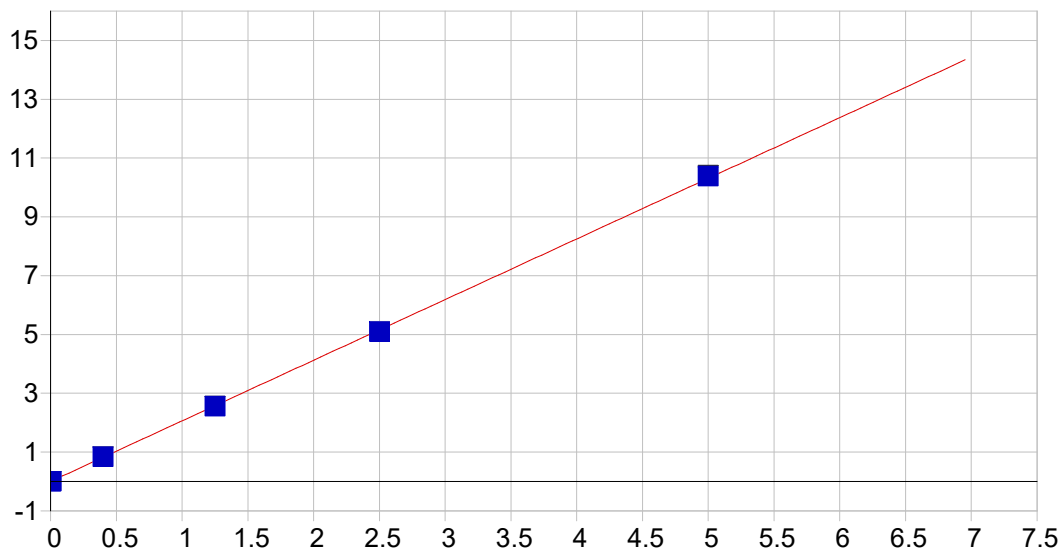


Be 234.861 {144}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000312	Re-Slope:	1.000000
A1 (Gain):	3.520966	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999786	Status:	OK.
Std Error of Est:	0.000209		
Predicted MDL:	0.000058		
Predicted MQL:	0.000194		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00032	.000	1
S1	.00600	.00652	.001	8.73	.02252	.000	1
S3	.12500	.12824	.003	2.60	.44947	.001	1
S4	.25000	.25243	.002	.972	.88496	.002	1
S5	.50000	.49178	-.008	-1.64	1.7242	.006	1
S2	.04000	.04203	.002	5.07	.14710	.001	1

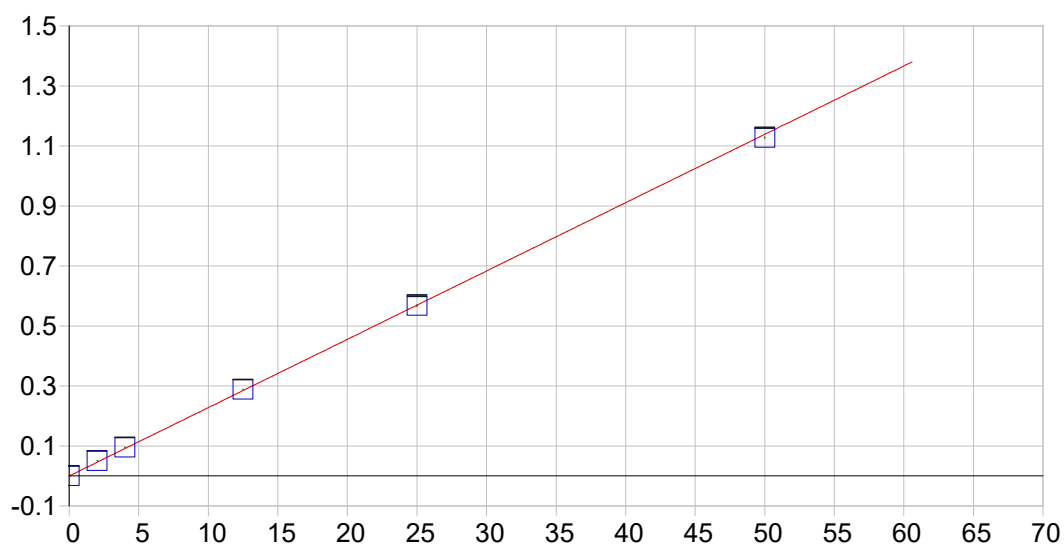


Cd 226.502 {449}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000306	Re-Slope:	1.000000
A1 (Gain):	2.062616	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999957	Status:	OK.
Std Error of Est:	0.000173		
Predicted MDL:	0.000107		
Predicted MQL:	0.000358		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.00600	.00648	.000	8.02	.01309	.000	1
S3	1.2500	1.2392	-.011	-.863	2.5566	.004	1
S4	2.5000	2.4708	-.029	-1.17	5.0977	.003	1
S5	5.0000	5.0338	.034	.676	10.386	.028	1
S2	.40000	.40571	.006	1.43	.83679	.014	1

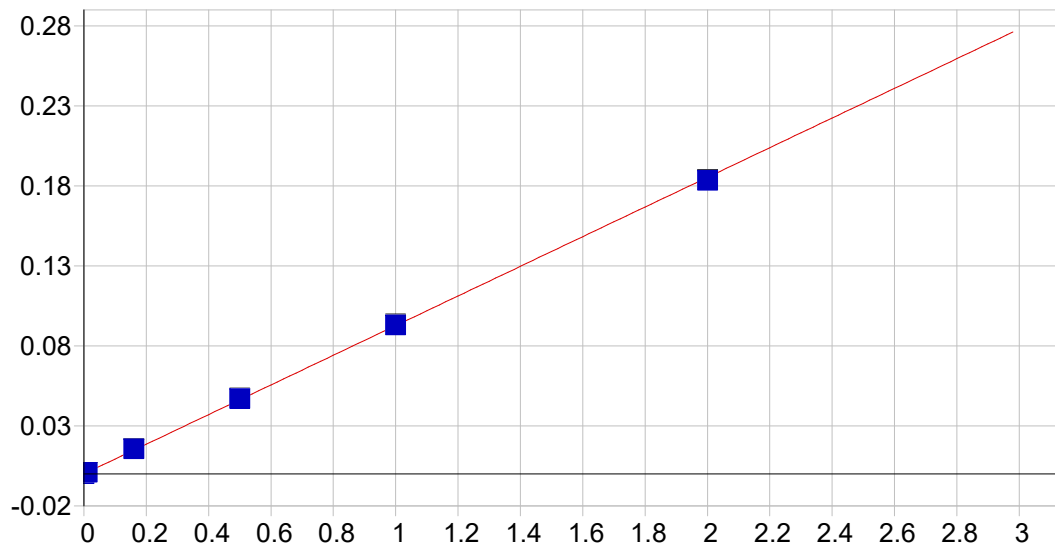


Ca 373.690 { 90}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000003 Re-Slope: 1.000000
 A1 (Gain): 0.022770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999807 Status: OK.
 Std Error of Est: 0.000237
 Predicted MDL: 0.012691
 Predicted MQL: 0.042302

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00030	-.000	.000	-.00000	.000	1
S2	4.0000	4.1780	.178	4.45	.09514	.001	1
S3	12.500	12.677	.177	1.41	.28865	.001	1
S4	25.000	24.932	-.068	-.273	.56770	.003	1
S5	50.000	49.510	-.490	-.979	1.1274	.002	1
S1	2.0000	2.2034	.203	10.2	.05018	.000	1

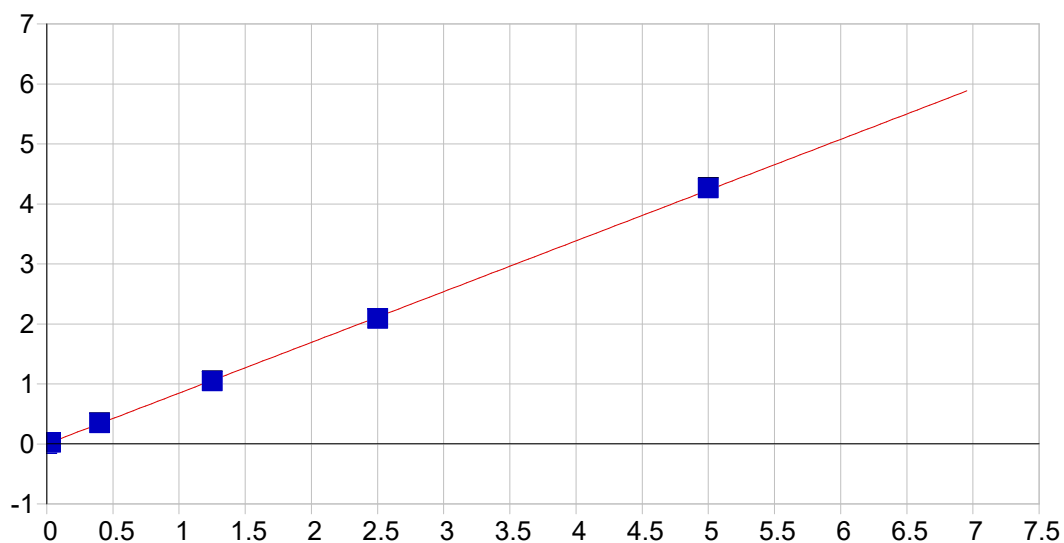


Cr 267.716 {126}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000001 Re-Slope: 1.000000
 A1 (Gain): 0.092680 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999882 Status: OK.
 Std Error of Est: 0.000011
 Predicted MDL: 0.000409
 Predicted MQL: 0.001365

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00000	.000	1
S1	.01000	.01118	.001	11.8	.00104	.000	1
S3	.50000	.50802	.008	1.60	.04713	.000	1
S4	1.0000	1.0042	.004	.419	.09316	.000	1
S5	2.0000	1.9790	-.021	-1.05	.18360	.000	1
S2	.16000	.16762	.008	4.77	.01555	.000	1

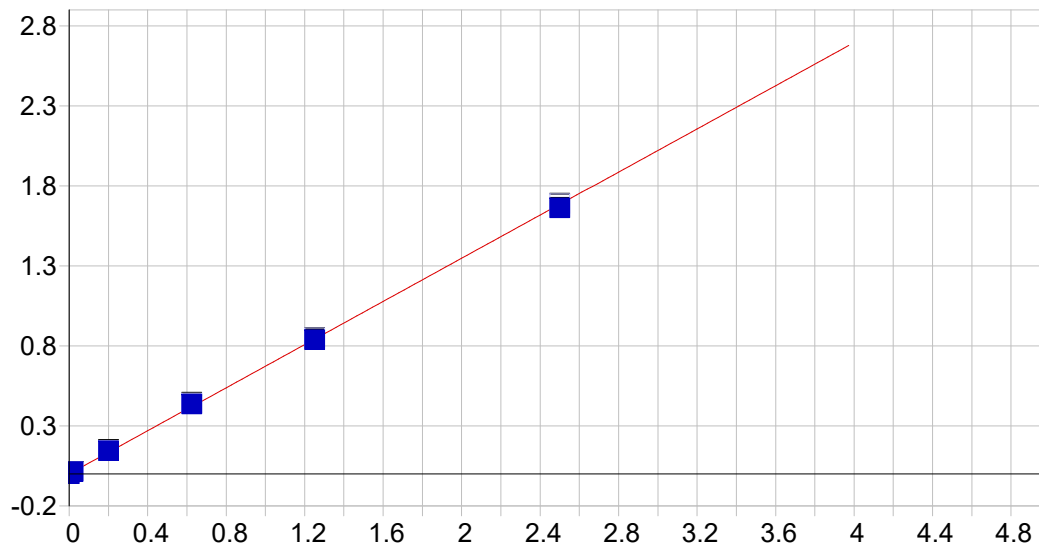


Co 228.616 {448}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000041 Re-Slope: 1.000000
 A1 (Gain): 0.846022 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000196
 Predicted MDL: 0.000236
 Predicted MQL: 0.000786

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00004	.000	1
S1	.03000	.03123	.001	4.11	.02629	.001	1
S3	1.2500	1.2357	-.014	-1.15	1.0450	.002	1
S4	2.5000	2.4659	-.034	-1.36	2.0854	.001	1
S5	5.0000	5.0375	.037	.749	4.2601	.011	1
S2	.40000	.40972	.010	2.43	.34653	.005	1

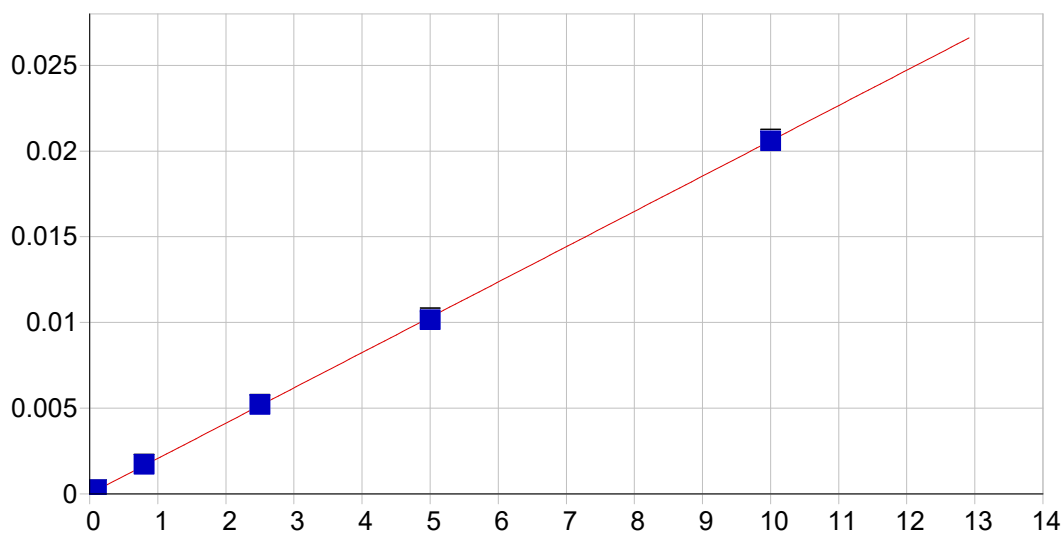


Cu 224.700 {450}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000376	Re-Slope:	1.000000
A1 (Gain):	0.674008	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999713	Status:	OK.
Std Error of Est:	0.000192		
Predicted MDL:	0.000501		
Predicted MQL:	0.001670		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00038	.000	1
S1	.02000	.02244	.002	12.2	.01494	.000	1
S3	.62500	.64661	.022	3.46	.44195	.007	1
S4	1.2500	1.2434	-.007	-.531	.85067	.002	1
S5	2.5000	2.4671	-.033	-1.32	1.6885	.003	1
S2	.20000	.21552	.016	7.76	.14697	.004	1

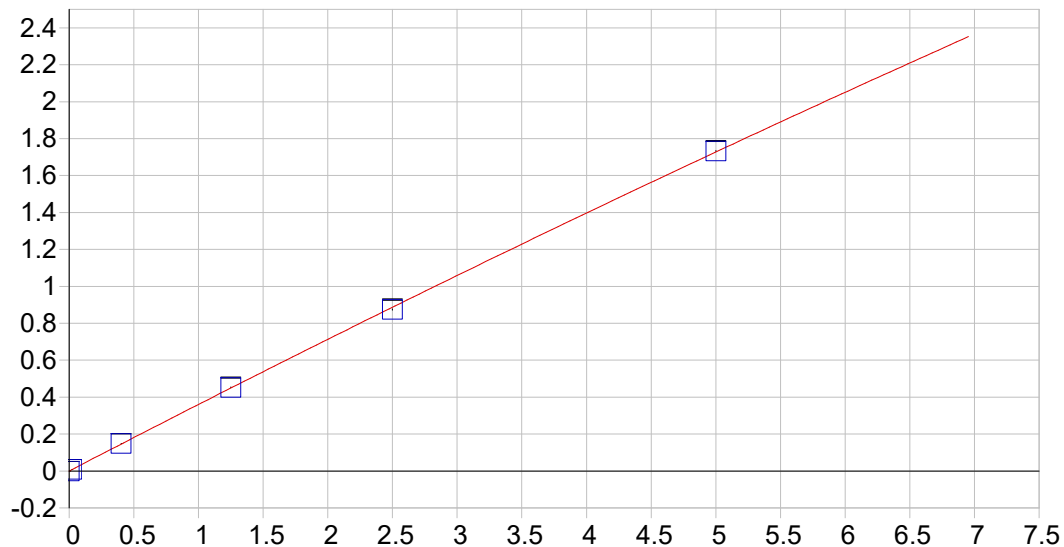


Fe 240.488 {140}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000008 Re-Slope: 1.000000
 A1 (Gain): 0.002059 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000002
 Predicted MDL: 0.006703
 Predicted MQL: 0.022342

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00001	.000	1
S1	.10000	.11774	.018	17.7	.00025	.000	1
S3	2.5000	2.5227	.023	.909	.00520	.000	1
S4	5.0000	4.9305	-.070	-1.39	.01016	.000	1
S5	10.000	9.9944	-.006	-.056	.02059	.000	1
S2	.80000	.83470	.035	4.34	.00173	.000	1

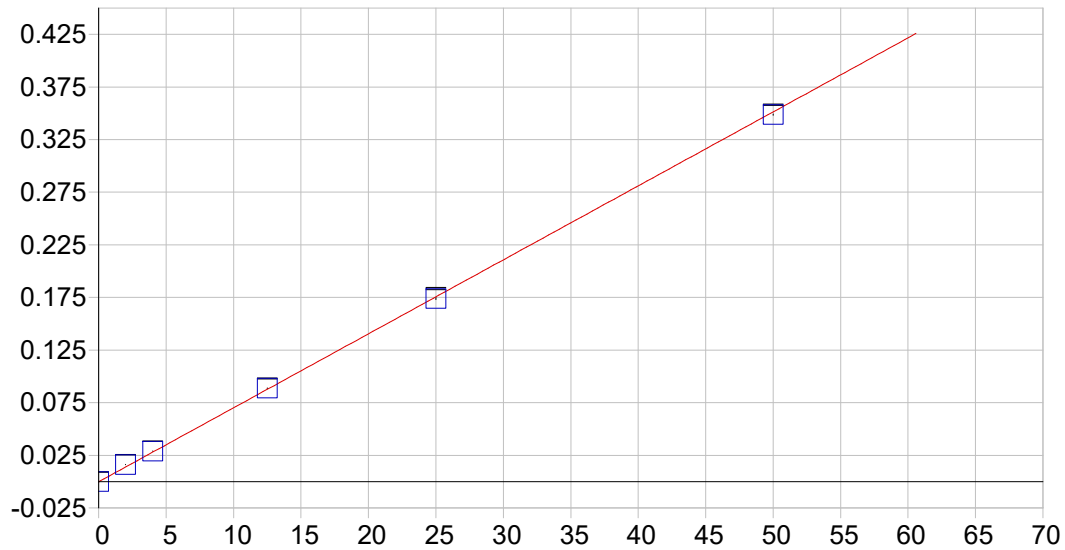


Mn 257.610 {131}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000058 Re-Slope: 1.000000
 A1 (Gain): 0.364040 Y-int: 0.000000
 A2 (Curvature): -0.003709
 n (Exponent): 1.000000
 Correlation: 0.999935 Status: OK.
 Std Error of Est: 0.000077
 Predicted MDL: 0.000349
 Predicted MQL: 0.001163

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.02000	.02268	.003	13.4	.00820	.000	1
S3	1.2500	1.2592	.009	.737	.45246	.002	1
S4	2.5000	2.4639	-.036	-1.44	.87439	.004	1
S5	5.0000	5.0158	.016	.316	1.7326	.003	1
S2	.40000	.40847	.008	2.12	.14802	.000	1

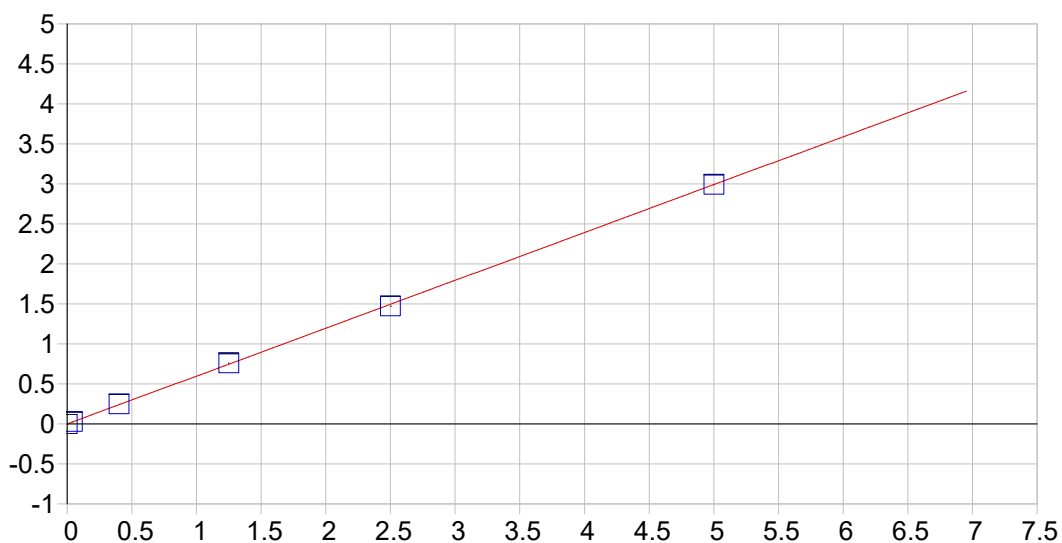


Mg 279.079 {121}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000200 Re-Slope: 1.000000
 A1 (Gain): 0.007031 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999674 Status: OK.
 Std Error of Est: 0.000095
 Predicted MDL: 0.021463
 Predicted MQL: 0.071542

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	-.00020	.000	1
S2	4.0000	4.1385	.139	3.46	.02890	.000	1
S3	12.500	12.627	.127	1.02	.08858	.000	1
S4	25.000	24.776	-.224	-.898	.17400	.001	1
S5	50.000	49.642	-.358	-.717	.34883	.001	1
S1	2.0000	2.3171	.317	15.9	.01609	.000	1

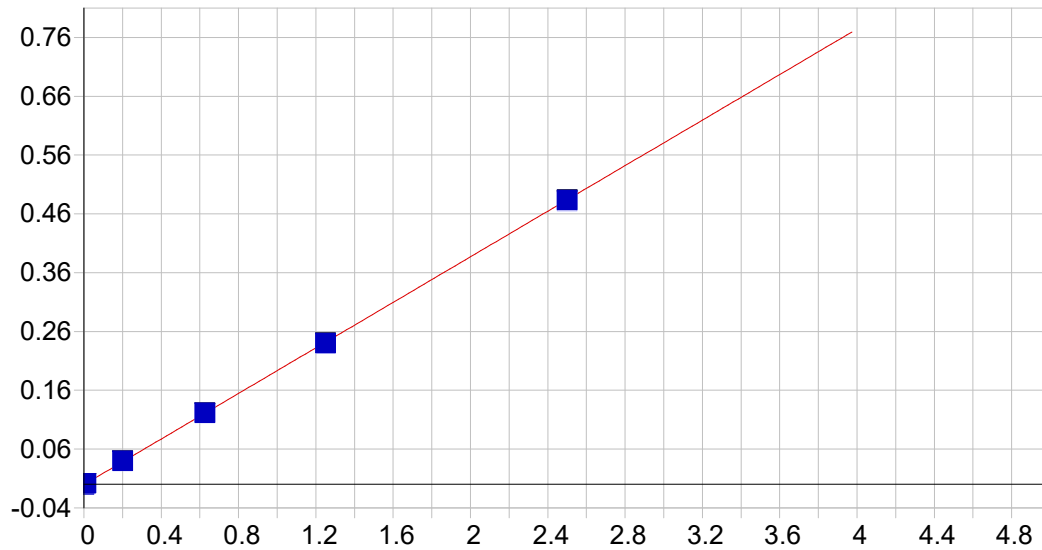


Ni 231.604 {446}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000445	Re-Slope:	1.000000
A1 (Gain):	0.598237	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999896	Status:	OK.
Std Error of Est:	0.000203		
Predicted MDL:	0.000367		
Predicted MQL:	0.001223		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00045	.000	1
S1	.04000	.04509	.005	12.7	.02653	.001	1
S3	1.2500	1.2697	.020	1.58	.75914	.006	1
S4	2.5000	2.4616	-.038	-1.54	1.4722	.001	1
S5	5.0000	5.0016	.002	.033	2.9917	.005	1
S2	.40000	.41201	.012	3.00	.24604	.003	1

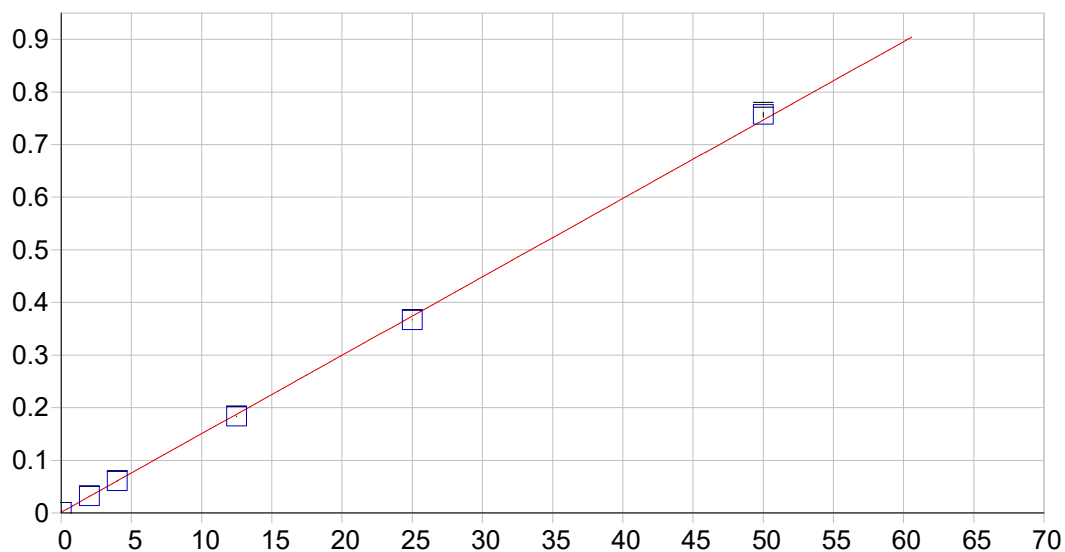


Ag 328.068 {103}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000326	Re-Slope:	1.000000
A1 (Gain):	0.193694	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000017		
Predicted MDL:	0.000349		
Predicted MQL:	0.001162		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00033	.000	1
S1	.01000	.01133	.001	13.3	.00185	.000	1
S3	.62500	.62839	.003	.543	.12084	.000	1
S4	1.2500	1.2407	-.009	-.746	.23889	.001	1
S5	2.5000	2.4977	-.002	-.091	.48128	.001	1
S2	.20000	.20688	.007	3.44	.03957	.000	1

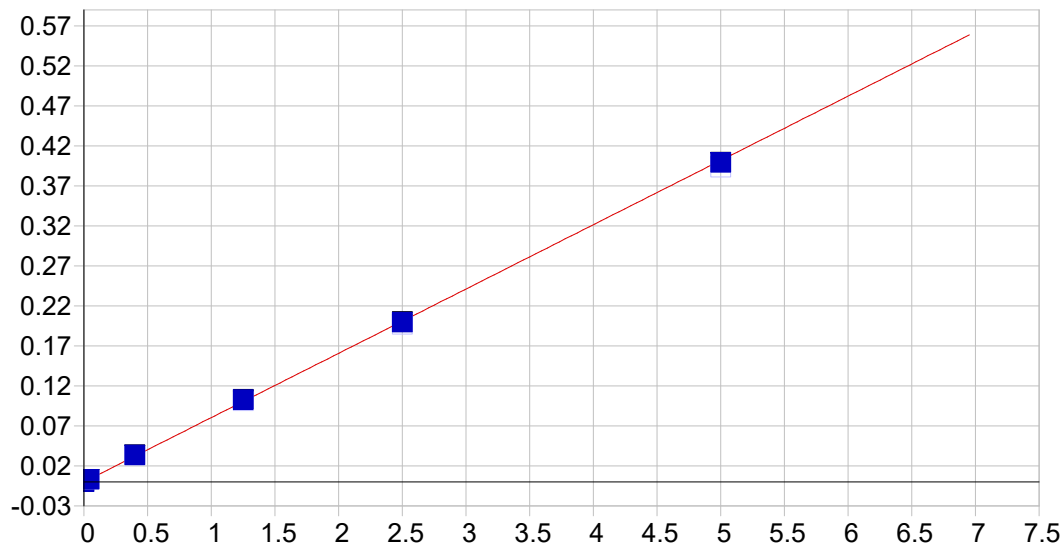


Na 589.592 { 57}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001522 Re-Slope: 1.000000
 A1 (Gain): 0.014902 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999859 Status: OK.
 Std Error of Est: 0.000133
 Predicted MDL: 0.006760
 Predicted MQL: 0.022533

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00152	.000	1
S2	4.0000	3.9840	-.016	-.401	.06089	.001	1
S3	12.500	12.228	-.272	-2.18	.18374	.000	1
S4	25.000	24.527	-.473	-1.89	.36704	.000	1
S5	50.000	50.707	.707	1.41	.75718	.005	1
S1	2.0000	2.0547	.055	2.74	.03214	.000	1

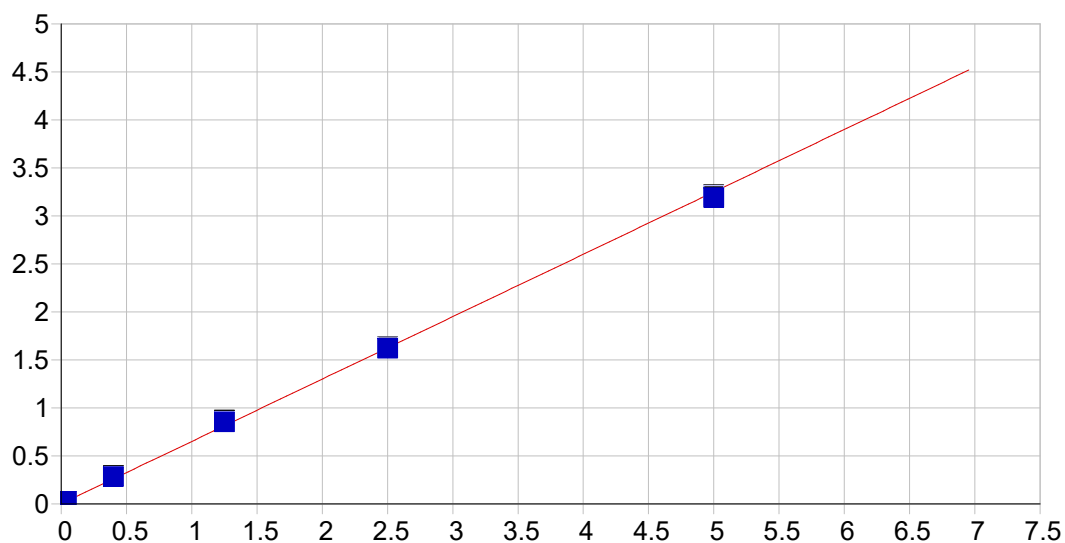


V 292.402 {115}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000005 Re-Slope: 1.000000
 A1 (Gain): 0.080374 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999893 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002150
 Predicted MQL: 0.007166

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.04000	.04120	.001	3.00	.00319	.000	1
S3	1.2500	1.2779	.028	2.24	.10122	.001	1
S4	2.5000	2.4855	-.014	-.578	.19680	.001	1
S5	5.0000	4.9660	-.034	-.681	.39320	.000	1
S2	.40000	.41937	.019	4.84	.03323	.000	1

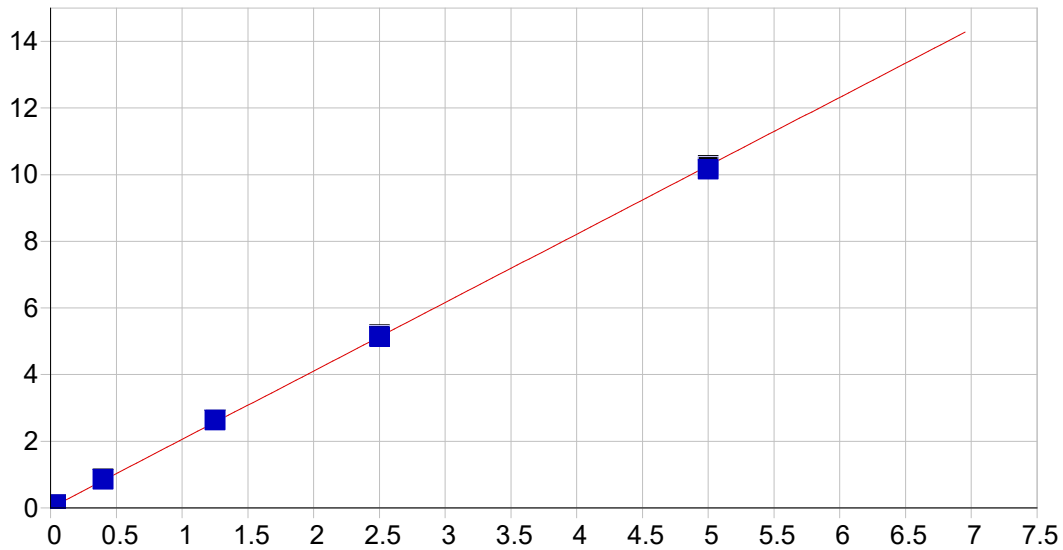


Zn 206.200 {464}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000968	Re-Slope:	1.000000
A1 (Gain):	0.649834	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999540	Status:	OK.
Std Error of Est:	0.000466		
Predicted MDL:	0.000321		
Predicted MQL:	0.001072		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00096	.000	1
S1	.04000	.04548	.005	13.7	.03071	.001	1
S3	1.2500	1.3105	.061	4.84	.85891	.016	1
S4	2.5000	2.4932	-.007	-.272	1.6337	.004	1
S5	5.0000	4.9056	-.094	-1.89	3.2140	.006	1
S2	.40000	.43521	.035	8.80	.28580	.008	1

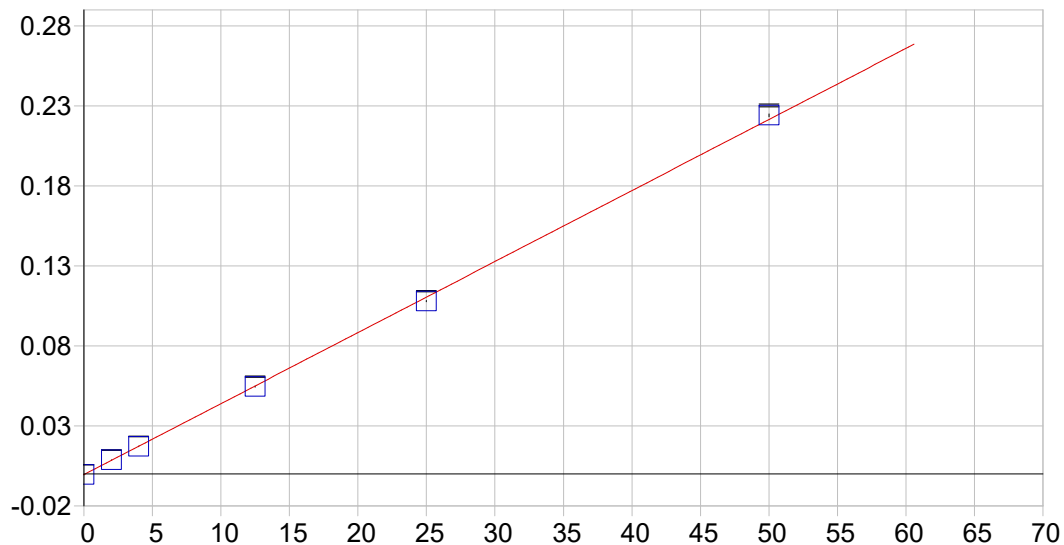


Zn 213.856 {158}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002129 Re-Slope: 1.000000
 A1 (Gain): 2.053249 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999868 Status: OK.
 Std Error of Est: 0.000790
 Predicted MDL: 0.000254
 Predicted MQL: 0.000845

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00212	.000	1
S1	.04000	.04463	.005	11.6	.09438	.001	1
S3	1.2500	1.2799	.030	2.39	2.6500	.005	1
S4	2.5000	2.4995	-.001	-.020	5.1740	.018	1
S5	5.0000	4.9492	-.051	-1.02	10.244	.027	1
S2	.40000	.41678	.017	4.19	.86425	.003	1

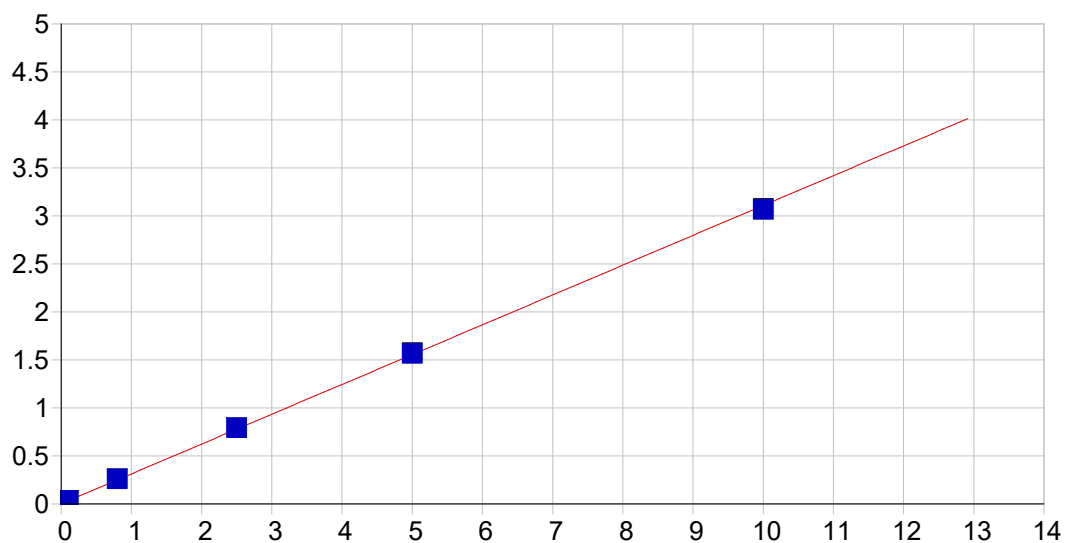


K 766.490 { 44 }

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000483 Re-Slope: 1.000000
 A1 (Gain): 0.004440 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.000038
 Predicted MDL: 0.026957
 Predicted MQL: 0.089856

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	-.00048	.000	1
S2	4.0000	3.9848	-.015	-.379	.01721	.000	1
S3	12.500	12.413	-.087	-.695	.05463	.000	1
S4	25.000	24.425	-.575	-2.30	.10796	.000	1
S5	50.000	50.601	.601	1.20	.22418	.001	1
S1	2.0000	2.0764	.076	3.82	.00874	.000	1

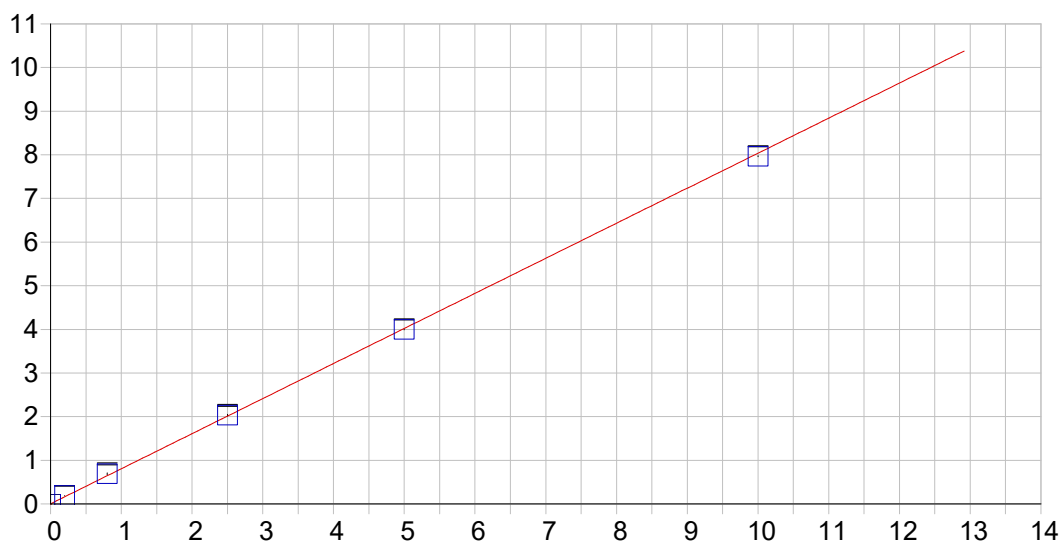


B 249.678 {135}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001855 Re-Slope: 1.000000
 A1 (Gain): 0.310626 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999844 Status: OK.
 Std Error of Est: 0.000288
 Predicted MDL: 0.000752
 Predicted MQL: 0.002507

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00185	.000	1
S1	.10000	.11320	.013	13.2	.03695	.000	1
S3	2.5000	2.5512	.051	2.05	.79382	.002	1
S4	5.0000	5.0413	.041	.827	1.5668	.004	1
S5	10.000	9.8681	-.132	-1.32	3.0651	.007	1
S2	.80000	.82623	.026	3.28	.25834	.001	1

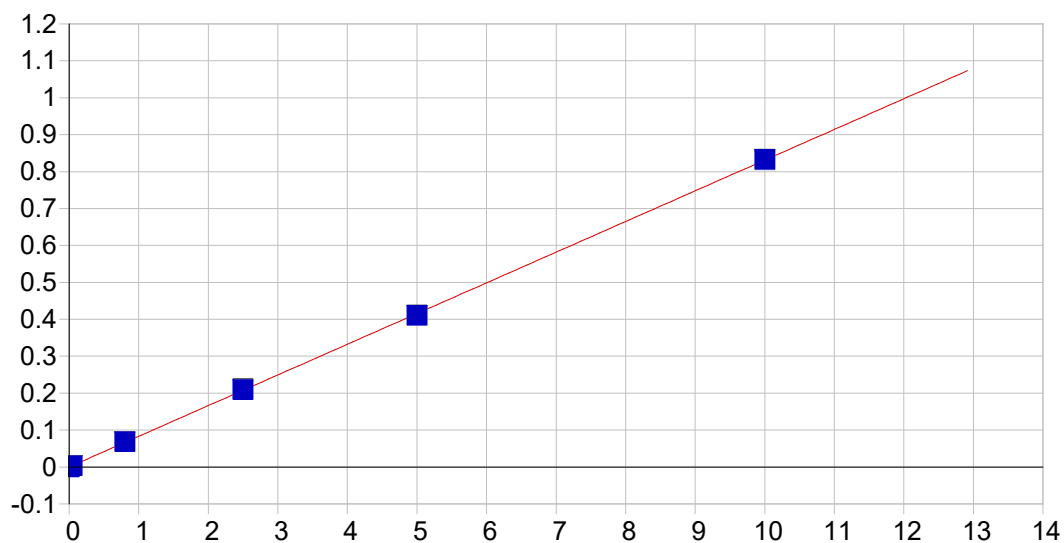


Mo 202.030 {467}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000129 Re-Slope: 1.000000
 A1 (Gain): 0.803832 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.001433
 Predicted MDL: 0.000303
 Predicted MQL: 0.001012

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00009	.000	1
S1	.20000	.23283	.033	16.4	.18729	.004	1
S3	2.5000	2.5271	.027	1.08	2.0315	.025	1
S4	5.0000	4.9751	-.025	-.497	3.9993	.009	1
S5	10.000	9.9086	-.091	-.914	7.9650	.010	1
S2	.80000	.85630	.056	7.04	.68845	.020	1

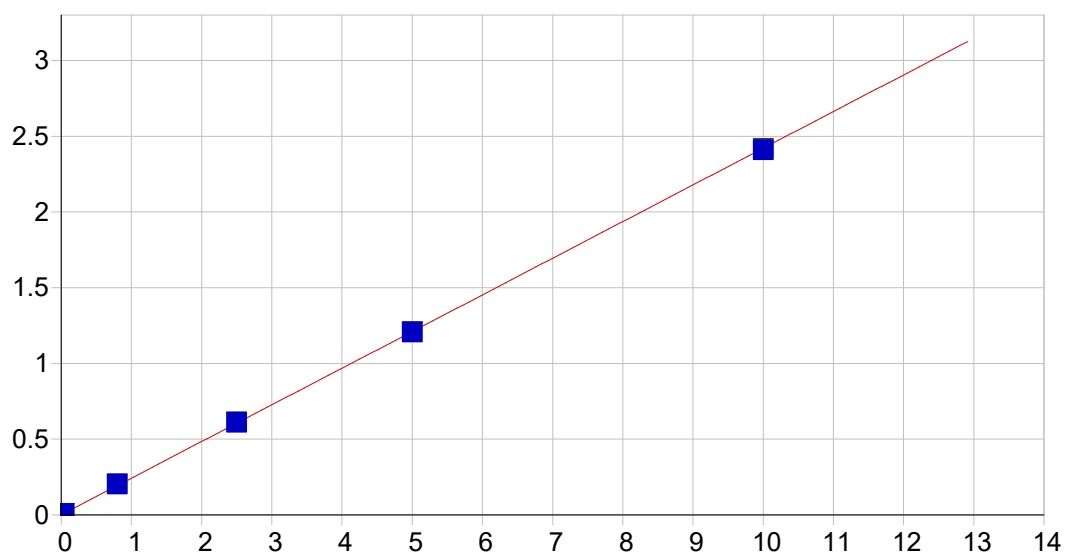


Sn 189.989 {478}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000018 Re-Slope: 1.000000
 A1 (Gain): 0.083106 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999961 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.001114
 Predicted MQL: 0.003714

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.04000	.04210	.002	5.24	.00347	.000	1
S3	2.5000	2.5210	.021	.839	.20899	.002	1
S4	5.0000	4.9408	-.059	-1.18	.40959	.000	1
S5	10.000	10.018	.018	.183	.83057	.001	1
S2	.80000	.81782	.018	2.23	.06779	.001	1

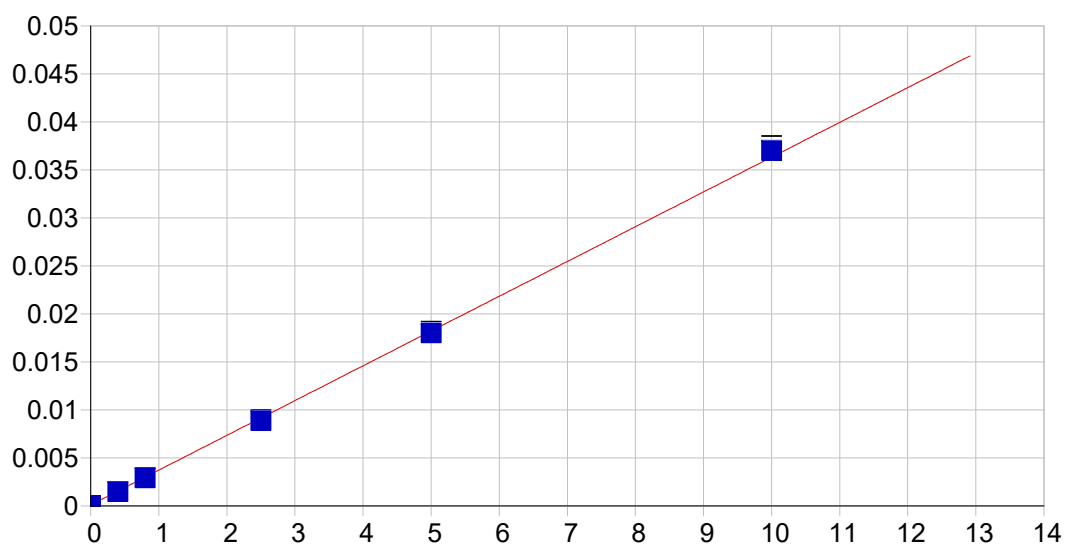


Ti 336.121 {100}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000395 Re-Slope: 1.000000
 A1 (Gain): 0.242017 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999938 Status: OK.
 Std Error of Est: 0.000089
 Predicted MDL: 0.000935
 Predicted MQL: 0.003117

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00039	.000	1
S1	.04000	.04240	.002	5.99	.01065	.000	1
S3	2.5000	2.5240	.024	.958	.61103	.002	1
S4	5.0000	4.9824	-.018	-.352	1.2058	.002	1
S5	10.000	9.9552	-.045	-.448	2.4089	.006	1
S2	.80000	.83599	.036	4.50	.20265	.001	1

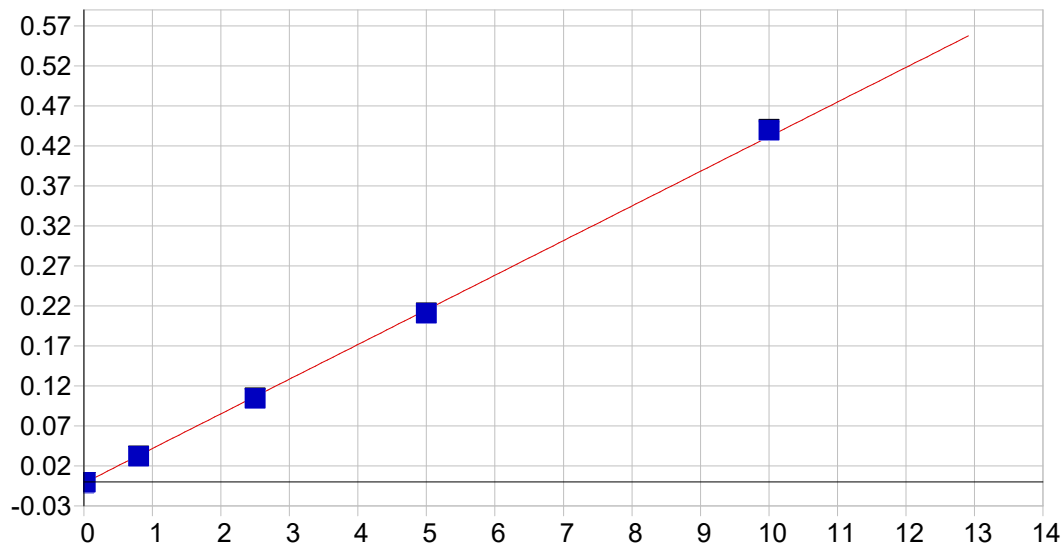


Si 288.158 {117}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000104 Re-Slope: 1.000000
 A1 (Gain): 0.003622 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999756 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.007841
 Predicted MQL: 0.026136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00005	.000	.000	.00010	.000	1
S1	.40000	.37582	-.024	-6.05	.00147	.000	1
S3	2.5000	2.4203	-.080	-3.19	.00889	.000	1
S4	5.0000	4.9400	-.060	-1.20	.01804	.000	1
S5	10.000	10.190	.190	1.90	.03709	.000	1
S2	.80000	.77424	-.026	-3.22	.00291	.000	1

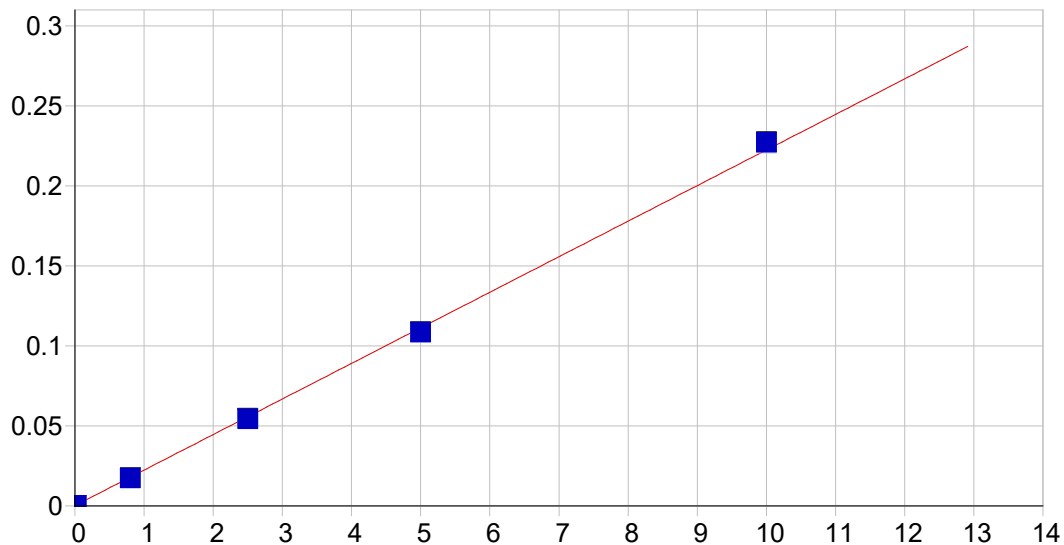


P 177.495 {490}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001482 Re-Slope: 1.000000
 A1 (Gain): 0.043299 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999788 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.002141
 Predicted MQL: 0.007136

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00148	.000	1
S1	.02000	.02040	.000	1.99	-.00060	.000	1
S3	2.5000	2.4411	-.059	-2.36	.10406	.001	1
S4	5.0000	4.9025	-.097	-1.95	.21050	.000	1
S5	10.000	10.185	.185	1.85	.43892	.001	1
S2	.80000	.77118	-.029	-3.60	.03186	.000	1

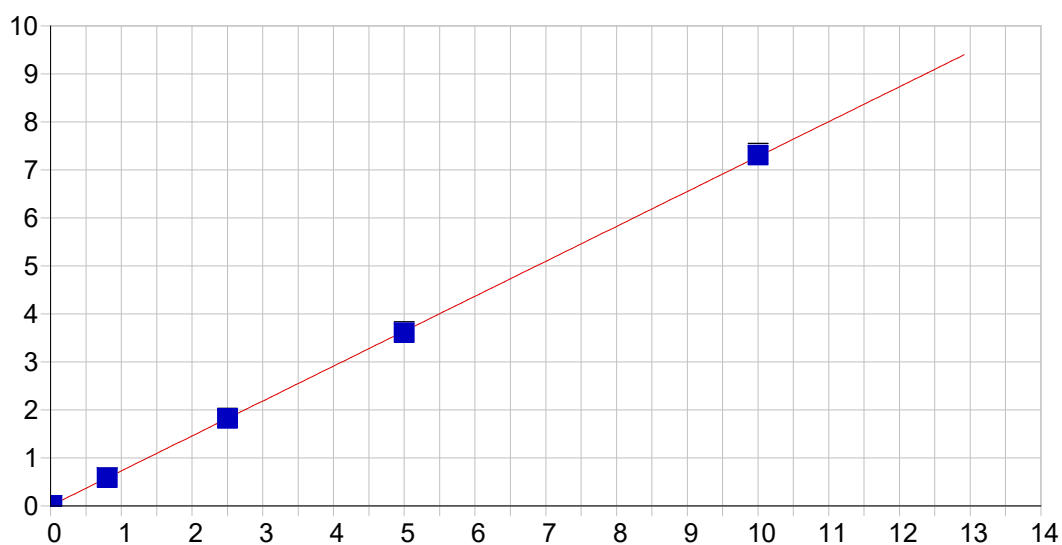


S 182.034 {485}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000155 Re-Slope: 1.000000
 A1 (Gain): 0.022227 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999697 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.004089
 Predicted MQL: 0.013631

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00016	.000	1
S1	.02000	.01511	-.005	-24.5	.00048	.000	1
S3	2.5000	2.4410	-.059	-2.36	.05427	.000	1
S4	5.0000	4.8756	-.124	-2.49	.10824	.000	1
S5	10.000	10.214	.214	2.14	.22660	.001	1
S2	.80000	.77448	-.026	-3.19	.01732	.000	1

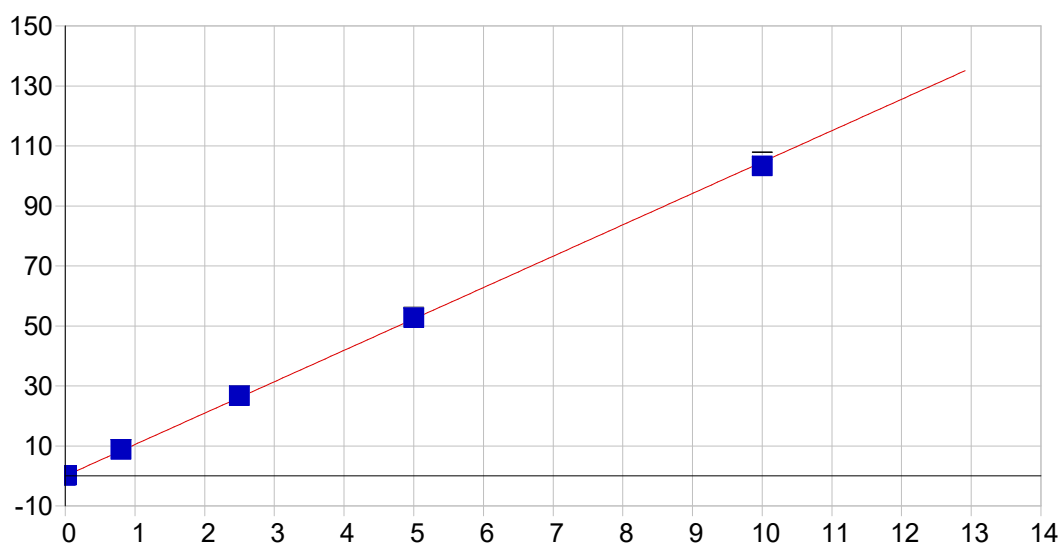


Li 670.784 { 50}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002942 Re-Slope: 1.000000
 A1 (Gain): 0.727449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999984 Status: OK.
 Std Error of Est: 0.000097
 Predicted MDL: 0.000963
 Predicted MQL: 0.003211

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00294	.001	1
S5	10.000	10.042	.042	.420	7.3087	.038	1
S4	5.0000	4.9578	-.042	-.844	3.6099	.016	1
S3	2.5000	2.5016	.002	.065	1.8229	.004	1
S1	.02000	.01894	-.001	-5.32	.01672	.000	1
S2	.80000	.79961	-.000	-.049	.58468	.003	1



Sr 407.771 { 83}

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.003250 Re-Slope: 1.000000
 A1 (Gain): 10.462834 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999871 Status: OK.
 Std Error of Est: 0.003936
 Predicted MDL: 0.000044
 Predicted MQL: 0.000146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00328	.000	1
S1	.02000	.02157	.002	7.83	.22341	.001	1
S3	2.5000	2.5483	.048	1.93	26.685	.061	1
S4	5.0000	5.0361	.036	.722	52.740	.145	1
S5	10.000	9.8755	-.125	-1.25	103.42	1.20	1
S2	.80000	.83850	.039	4.81	8.7781	.007	1



Y 224.306 {450}*

Date of Fit: 6/29/2021 17:46:46 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

A1 (Gain):	0.000000
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Y-int: 0.000000

A2 (Curvature):	0.000000
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n (Exponent):	1.000000
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Correlation: 0.000000

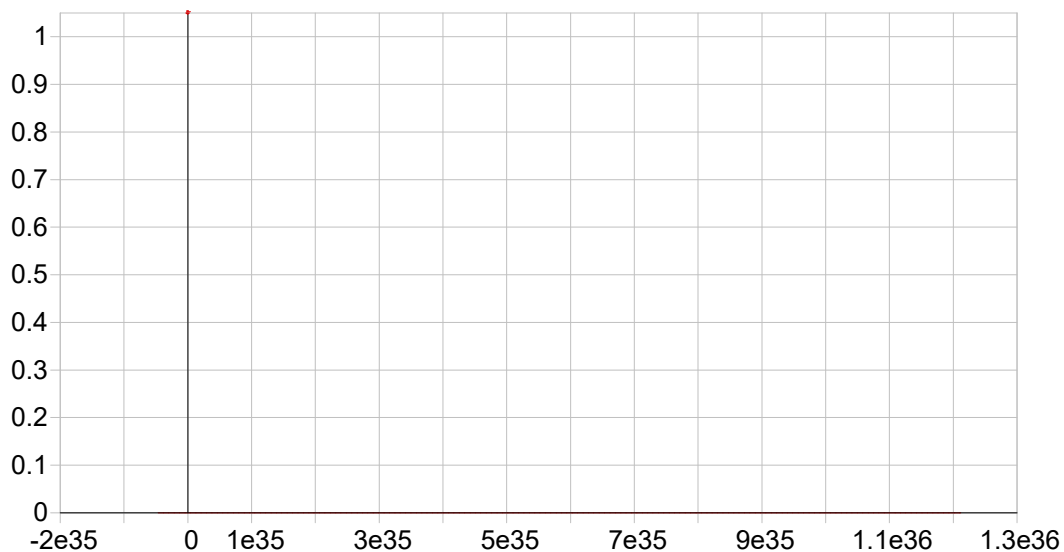
Status: Warning Zero Gain

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

Date of Fit: <not fit>

Type of Fit: Linear

Weighting: 1/Conc

A0 (Offset):	0.000000
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Re-Slope: 1.000000

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

Y-int: 0.000000

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

Sample Name: S0 Acquired: 6/29/2021 14:53:26 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	-.00023	-.00002	.00004	.00027	.00035	-.00012	-.00189	-.00032
Stddev	.00016	.00002	.00010	.00018	.00003	.00008	.00069	.00008
%RSD	68.502	86.988	240.20	64.946	8.0984	70.600	36.712	25.089

#1	-.00020	-.00004	.00015	.00021	.00034	-.00021	-.00178	-.00033
#2	-.00009	-.00000	.00000	.00048	.00033	-.00010	-.00126	-.00023
#3	-.00040	-.00003	-.00003	.00014	.00038	-.00005	-.00263	-.00039

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	-.00031	-.00000	.00000	.00004	-.00038	.00001	-.00006	-.00020
Stddev	.00014	.00017	.00002	.00004	.00029	.00000	.00002	.00008
%RSD	45.140	4400.7	2547.6	109.96	77.548	25.136	26.849	40.154

#1	-.00047	.00010	.00002	.00001	-.00048	.00001	-.00006	-.00029
#2	-.00022	.00008	-.00002	.00009	-.00005	.00001	-.00004	-.00020
#3	-.00024	-.00020	.00001	.00002	-.00061	.00001	-.00008	-.00012

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	-.00045	-.00033	.00152	-.00001	.00212	-.00048	.00185	.00009
Stddev	.00012	.00001	.00015	.00007	.00007	.00003	.00014	.00008
%RSD	27.399	3.0758	9.8080	1265.2	3.3308	5.4716	7.5425	82.889

#1	-.00036	-.00034	.00136	.00002	.00210	-.00046	.00175	.00000
#2	-.00040	-.00032	.00157	-.00008	.00219	-.00048	.00201	.00013
#3	-.00059	-.00032	.00164	.00005	.00206	-.00051	.00179	.00014

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	-.00002	.00039	.00010	-.00148	.00016	.00294	-.00328	
Stddev	.00006	.00011	.00001	.00006	.00003	.00052	.00011	
%RSD	335.80	27.722	11.083	4.0651	18.203	17.544	3.3912	

#1	-.00003	.00038	.00010	-.00144	.00016	.00258	-.00325	
#2	-.00007	.00029	.00010	-.00155	.00018	.00353	-.00318	
#3	.00005	.00051	.00012	-.00146	.00013	.00271	-.00340	

Sample Name: S0 Acquired: 6/29/2021 14:53:26 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	2306.5	90796.	13020.	3166.5	4106.6
Stddev	26.0	380.	17.	11.9	13.9
%RSD	1.1268	.41843	.13332	.37487	.33901
#1	2281.7	90477.	13025.	3153.4	4090.6
#2	2304.4	90695.	13000.	3169.7	4113.3
#3	2333.5	91216.	13034.	3176.5	4115.9

Sample Name: S1 Acquired: 6/29/2021 14:57:27 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	.00103	.00325	.00271	.00162	.00696	.00605	.30089	.02252
Stddev	.00004	.00006	.00008	.00008	.00005	.00020	.00308	.00004
%RSD	4.3569	1.7406	2.9354	5.0658	.76068	3.3177	1.0251	.16484

#1	.00100	.00326	.00280	.00163	.00696	.00583	.29742	.02255
#2	.00100	.00330	.00267	.00154	.00701	.00613	.30193	.02252
#3	.00108	.00318	.00266	.00171	.00690	.00621	.30332	.02248

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	.01309	.05018	.00104	.02629	.01494	.00025	.00820	.01609
Stddev	.00045	.00012	.00003	.00064	.00043	.00002	.00010	.00016
%RSD	3.4108	.23654	2.7298	2.4380	2.8703	6.6808	1.1903	1.0193

#1	.01280	.05030	.00107	.02605	.01454	.00024	.00809	.01593
#2	.01286	.05017	.00102	.02579	.01489	.00027	.00827	.01626
#3	.01360	.05006	.00102	.02701	.01539	.00024	.00822	.01609

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	.02653	.00185	.03214	.00319	.09438	.00874	.03695	.18729
Stddev	.00064	.00002	.00025	.00005	.00054	.00009	.00032	.00427
%RSD	2.4039	1.0731	.77740	1.6685	.57332	1.0624	.85816	2.2773

#1	.02635	.00186	.03188	.00319	.09425	.00863	.03660	.18567
#2	.02601	.00183	.03218	.00314	.09392	.00880	.03723	.18406
#3	.02724	.00187	.03237	.00325	.09498	.00878	.03701	.19212

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	.00347	.01065	.00147	-.00060	.00048	.01672	.22341	
Stddev	.00006	.00027	.00002	.00002	.00008	.00017	.00060	
%RSD	1.8259	2.5663	1.3050	3.5433	16.875	1.0025	.26814	

#1	.00347	.01044	.00147	-.00063	.00048	.01657	.22278	
#2	.00341	.01096	.00148	-.00059	.00055	.01690	.22349	
#3	.00354	.01054	.00144	-.00059	.00039	.01670	.22397	

Sample Name: S1 Acquired: 6/29/2021 14:57:27 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	2274.4	90851.	13078.	3196.8	4070.6
Stddev	7.4	325.	63.	11.2	13.9
%RSD	.32393	.35737	.48414	.35159	.34161
#1	2268.0	90504.	13077.	3194.7	4055.6
#2	2272.9	90903.	13015.	3186.8	4073.0
#3	2282.5	91147.	13142.	3209.0	4083.1

Sample Name: S2 Acquired: 6/29/2021 15:01:28 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	.04515	.06675	.14308	.05590	.10631	.08356	4.6250	.14710
Stddev	.00087	.00021	.00003	.00132	.00261	.00020	.0131	.00100
%RSD	1.9254	.31590	.02422	2.3598	2.4591	.24051	.28288	.68071

#1	.04579	.06677	.14306	.05693	.10882	.08335	4.6127	.14656
#2	.04416	.06695	.14307	.05441	.10360	.08375	4.6237	.14826
#3	.04550	.06653	.14312	.05635	.10652	.08358	4.6387	.14649

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	.83679	.09514	.01555	.34653	.14697	.00173	.14802	.02890
Stddev	.01401	.00071	.00004	.00470	.00435	.00000	.00030	.00008
%RSD	1.6748	.74264	.24843	1.3575	2.9574	.25630	.20515	.28399

#1	.82063	.09471	.01556	.35191	.15094	.00173	.14777	.02898
#2	.84405	.09595	.01559	.34317	.14232	.00172	.14795	.02889
#3	.84569	.09474	.01551	.34452	.14764	.00173	.14836	.02882

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	.24604	.03957	.06089	.03323	.86425	.01721	.25834	.68845
Stddev	.00330	.00009	.00063	.00003	.00291	.00023	.00113	.02048
%RSD	1.3420	.21713	1.0367	.09951	.33660	1.3560	.43606	2.9742

#1	.24985	.03959	.06120	.03319	.86759	.01743	.25744	.70801
#2	.24412	.03964	.06017	.03325	.86283	.01696	.25960	.66717
#3	.24414	.03948	.06131	.03324	.86232	.01724	.25798	.69016

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	.06779	.20265	.00291	.03186	.01732	.58468	8.7781	
Stddev	.00091	.00077	.00001	.00030	.00027	.00313	.0072	
%RSD	1.3469	.38145	.37579	.94862	1.5647	.53611	.08238	

#1	.06882	.20294	.00292	.03221	.01764	.58451	8.7717	
#2	.06710	.20178	.00290	.03173	.01717	.58162	8.7766	
#3	.06743	.20324	.00292	.03165	.01716	.58789	8.7859	

Sample Name: S2 Acquired: 6/29/2021 15:01:28 Type: Cal
 Method: NON EPA-6010-200.7(v1140) 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	2299.1	90998.	13224.	3163.9	4038.3
Stddev	44.7	23.	75.	9.6	9.0
%RSD	1.9448	.02523	.56462	.30263	.22187
#1	2269.8	90981.	13275.	3162.1	4028.5
#2	2350.6	90988.	13138.	3174.2	4046.1
#3	2276.9	91024.	13258.	3155.3	4040.2

Sample Name: S3 Acquired: 6/29/2021 15:05:15 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	.14059	.20472	.44171	.17123	.32289	.25702	14.219	.44947
Stddev	.00186	.00088	.00047	.00282	.00577	.00086	.033	.00093
%RSD	1.3215	.43208	.10703	1.6475	1.7857	.33529	.22891	.20678

#1	.13844	.20383	.44158	.16799	.31623	.25641	14.228	.44938
#2	.14164	.20474	.44131	.17313	.32604	.25665	14.246	.44859
#3	.14169	.20559	.44223	.17256	.32639	.25801	14.182	.45044

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	2.5566	.28865	.04713	1.0450	.44195	.00520	.45246	.08858
Stddev	.0040	.00109	.00021	.0018	.00701	.00003	.00241	.00047
%RSD	.15755	.37823	.44831	.16923	1.5872	.52012	.53332	.53365

#1	2.5551	.28788	.04715	1.0435	.43387	.00520	.44968	.08805
#2	2.5535	.28816	.04691	1.0445	.44544	.00518	.45368	.08896
#3	2.5611	.28990	.04733	1.0470	.44653	.00523	.45403	.08873

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	.75914	.12084	.18374	.10122	2.6500	.05463	.79382	2.0315
Stddev	.00603	.00028	.00050	.00055	.0050	.00039	.00215	.0245
%RSD	.79394	.22843	.27153	.53937	.19069	.71069	.27112	1.2076

#1	.75246	.12069	.18413	.10059	2.6511	.05433	.79311	2.0032
#2	.76080	.12068	.18391	.10153	2.6544	.05507	.79211	2.0456
#3	.76416	.12116	.18318	.10155	2.6445	.05449	.79623	2.0457

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	.20899	.61103	.00889	.10406	.05427	1.8229	26.685	
Stddev	.00171	.00203	.00006	.00066	.00034	.0039	.061	
%RSD	.81835	.33222	.69289	.63197	.61846	.21589	.22777	

#1	.20728	.60904	.00888	.10333	.05389	1.8253	26.616	
#2	.20900	.61310	.00896	.10460	.05454	1.8251	26.708	
#3	.21070	.61096	.00884	.10426	.05437	1.8184	26.731	

Sample Name: S3 Acquired: 6/29/2021 15:05:15 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	2254.5	89608.	13141.	3093.0	3865.0
Stddev	25.0	183.	26.	8.2	2.2
%RSD	1.1106	.20426	.19587	.26401	.05689
#1	2283.4	89396.	13142.	3085.6	3863.2
#2	2239.7	89717.	13166.	3091.7	3867.4
#3	2240.4	89710.	13115.	3101.8	3864.2

Sample Name: S4 Acquired: 6/29/2021 15:09:05 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	.27637	.39725	.86960	.33155	.62433	.51125	27.854	.88496
Stddev	.00106	.00024	.00090	.00110	.00107	.00126	.395	.00224
%RSD	.38392	.06123	.10321	.33083	.17204	.24714	1.4179	.25257

#1	.27539	.39698	.87036	.33048	.62322	.51038	27.416	.88536
#2	.27622	.39731	.86981	.33150	.62439	.51067	28.182	.88256
#3	.27750	.39745	.86861	.33267	.62537	.51270	27.964	.88698

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	5.0977	.56770	.09316	2.0854	.85067	.01016	.87439	.17400
Stddev	.0032	.00310	.00046	.0012	.00208	.00011	.00383	.00116
%RSD	.06345	.54663	.48951	.05880	.24408	1.0853	.43745	.66905

#1	5.0963	.56429	.09267	2.0842	.84872	.01004	.87034	.17303
#2	5.1014	.56843	.09326	2.0854	.85042	.01018	.87489	.17367
#3	5.0954	.57037	.09356	2.0866	.85285	.01026	.87795	.17529

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	1.4722	.23889	.36704	.19680	5.1740	.10796	1.5668	3.9993
Stddev	.0009	.00082	.00049	.00056	.0185	.00043	.0043	.0090
%RSD	.06392	.34271	.13259	.28378	.35711	.39776	.27500	.22456

#1	1.4711	.23796	.36666	.19637	5.1953	.10759	1.5676	3.9916
#2	1.4726	.23924	.36759	.19743	5.1648	.10843	1.5622	3.9972
#3	1.4727	.23948	.36686	.19660	5.1620	.10786	1.5707	4.0092

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	.40959	1.2058	.01804	.21050	.10824	3.6099	52.740
Stddev	.00046	.0020	.00018	.00034	.00024	.0157	.145
%RSD	.11238	.16242	.97923	.16291	.21965	.43564	.27556

#1	.40919	1.2059	.01783	.21021	.10796	3.6279	52.773
#2	.40949	1.2038	.01811	.21040	.10838	3.6025	52.581
#3	.41009	1.2077	.01816	.21088	.10836	3.5992	52.866

Sample Name: S4 Acquired: 6/29/2021 15:09:05 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	2219.3	88672.	13102.	3070.9	3730.3
Stddev	3.7	210.	21.	16.2	3.1
%RSD	.16810	.23676	.16343	.52604	.08249
#1	2220.5	88914.	13089.	3052.5	3727.2
#2	2222.2	88539.	13127.	3077.4	3733.4
#3	2215.1	88563.	13090.	3082.7	3730.3

Sample Name: S5 Acquired: 6/29/2021 15:13:00 Type: Cal
Method: NON EPA-6010-200.7(v1140) 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	.55919	.79308	1.7580	.66460	1.2667	1.0274	55.661	1.7242
Stddev	.00082	.00174	.0057	.00119	.0019	.0036	.525	.0056
%RSD	.14612	.21913	.32217	.17977	.14940	.34621	.94282	.32475

#1	.55831	.79108	1.7514	.66354	1.2665	1.0235	55.359	1.7249
#2	.55992	.79426	1.7612	.66589	1.2687	1.0304	55.356	1.7182
#3	.55933	.79390	1.7612	.66436	1.2650	1.0282	56.267	1.7294

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	10.386	1.1274	.18360	4.2601	1.6885	.02059	1.7326	.34883
Stddev	.028	.0022	.00048	.0112	.0030	.00011	.0027	.00058
%RSD	.26601	.19173	.26058	.26164	.17627	.51112	.15811	.16590

#1	10.354	1.1295	.18363	4.2472	1.6866	.02061	1.7299	.34916
#2	10.400	1.1252	.18312	4.2675	1.6919	.02069	1.7325	.34816
#3	10.404	1.1273	.18407	4.2655	1.6869	.02048	1.7353	.34917

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2.9917	.48128	.75718	.39320	10.244	.22418	3.0651	7.9650
Stddev	.0053	.00054	.00455	.00035	.027	.00089	.0071	.0103
%RSD	.17640	.11123	.60149	.08962	.26770	.39689	.23208	.12951

#1	2.9860	.48106	.75320	.39315	10.212	.22373	3.0599	7.9554
#2	2.9963	.48089	.76214	.39287	10.259	.22520	3.0622	7.9759
#3	2.9928	.48189	.75619	.39357	10.260	.22360	3.0732	7.9636

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	.83057	2.4089	.03709	.43892	.22660	7.3087	103.42	
Stddev	.00119	.0065	.00045	.00143	.00052	.0379	1.20	
%RSD	.14335	.26792	1.2058	.32651	.23104	.51906	1.1617	

#1	.82920	2.4015	.03658	.43759	.22606	7.2710	102.04	
#2	.83133	2.4136	.03730	.44044	.22711	7.3468	104.22	
#3	.83117	2.4116	.03739	.43871	.22661	7.3084	104.01	

Sample Name: S5 Acquired: 6/29/2021 15:13:00 Type: Cal
 Method: NON EPA-6010-200.7(v1140) 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	2166.6	87681.	13226.	3012.4	3539.4
Stddev	5.1	123.	26.	4.5	9.5
%RSD	.23440	.13988	.19392	.15061	.26808
#1	2168.8	87584.	13215.	3017.3	3548.5
#2	2160.8	87641.	13255.	3008.3	3529.6
#3	2170.2	87819.	13208.	3011.5	3539.9

Sample Name: ICV01 Acquired: 6/29/2021 15:28:09 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.081052	1.098291	1.028897	1.089674	1.048992	2.648508
Stddev	.010141	.007339	.010319	.014241	.012137	.007254
%RSD	.9380342	.6682134	1.002931	1.306936	1.156976	.2739008

#1	1.069498	1.090029	1.018628	1.073788	1.034984	2.640407
#2	1.085184	1.100792	1.028798	1.101298	1.055657	2.654405
#3	1.088475	1.104053	1.039266	1.093936	1.056336	2.650712

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5500310	.5323937	.5209425	10.42350	.5406962	.5302965
Stddev	.0006544	.0005862	.0002379	.06206	.0004968	.0046938
%RSD	.1189742	.1101049	.0456674	.5954080	.0918734	.8851188

#1	.5507209	.5319697	.5207127	10.36445	.5401679	.5251298
#2	.5499530	.5330626	.5211878	10.41786	.5407669	.5314621
#3	.5494191	.5321488	.5209270	10.48819	.5411539	.5342976

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5520081	10.17640	.5272876	6.239330	.5312556	.2595285
Stddev	.0073088	.05356	.0022303	.051929	.0053091	.0006985
%RSD	1.324043	.5263606	.4229694	.8322907	.9993400	.2691382

#1	.5436186	10.11538	.5247150	6.197356	.5254454	.2588207
#2	.5554083	10.19817	.5284711	6.223233	.5324674	.2602173
#3	.5569974	10.21565	.5286766	6.297402	.5358539	.2595475

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.04281	.5365132	1.056253	10.25991	2.678468	2.655631
Stddev	.01457	.0055621	.001487	.03879	.002238	.013863
%RSD	.1450825	1.036709	.1407880	.3780328	.0835511	.5220200

#1	10.04512	.5400395	1.056471	10.30435	2.681032	2.640121
#2	10.02723	.5301013	1.054669	10.24243	2.676908	2.666815
#3	10.05609	.5393987	1.057619	10.23293	2.677464	2.659957

Sample Name: ICV01 Acquired: 6/29/2021 15:28:09 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	2.583122	2.657350	F 2.248751	F .0010118	F -.004230	F -.003170
Stddev	.022896	.005076	.015088	.0011220	.001811	.000624
%RSD	.8863562	.1910226	.6709575	110.8896	42.80019	19.69871

#1	2.556935	2.651578	2.254665	.0021167	-.005044	-.003890
#2	2.593068	2.659350	2.231602	.0010453	-.002155	-.002806
#3	2.599362	2.661121	2.259987	-.000127	-.005491	-.002812

Elem	Sr4077
Units	ppm
Avg	F -.008537
Stddev	.000044
%RSD	.5137858

#1	-.008487
#2	-.008566
#3	-.008560

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2241.427	89647.74	13008.73	3070.488	3920.834
Stddev	9.684	176.45	33.82	1.172	9.745
%RSD	.4320641	.1968298	.2599717	.0381621	.2485320

#1	2250.998	89460.02	12996.13	3069.143	3912.811
#2	2231.633	89673.01	12983.02	3071.283	3918.012
#3	2241.650	89810.20	13047.04	3071.040	3931.678

Sample Name: LLICV01 Acquired: 6/29/2021 15:31:55 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0213375	.0432331	.0134621	.0192717	.0538538	.1074409
Stddev	.0019237	.0011918	.0001436	.0039398	.0021494	.0053033
%RSD	9.015753	2.756759	1.066719	20.44365	3.991119	4.936053

#1	.0192927	.0419547	.0133511	.0218441	.0529781	.1030529
#2	.0231115	.0434313	.0136243	.0147360	.0522805	.1059356
#3	.0216083	.0443135	.0134110	.0212350	.0563028	.1133341

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1109429	.0066158	.0064278	2.221649	.0109461	.0316099
Stddev	.0009432	.0000921	.0002528	.031880	.0003002	.0012645
%RSD	.8501885	1.392487	3.933140	1.434982	2.742226	4.000442

#1	.1099425	.0065175	.0062534	2.191836	.0110103	.0306104
#2	.1110702	.0067001	.0063123	2.217854	.0106190	.0311879
#3	.1118160	.0066299	.0067178	2.255257	.0112089	.0330315

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223377	.1171239	.0231901	2.311640	.0456081	.0111297
Stddev	.0010876	.0097517	.0008447	.065367	.0019511	.0001300
%RSD	4.868805	8.326007	3.642689	2.827728	4.277900	1.168419

#1	.0221764	.1279381	.0222524	2.236165	.0441533	.0112788
#2	.0213398	.1144348	.0234259	2.350106	.0448458	.0110398
#3	.0234969	.1089989	.0238918	2.348647	.0478253	.0110704

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063929	.0415241	.0450469	2.149963	F .1214476	.2366728
Stddev	.009025	.0014621	.0006492	.002181	.0016688	.0118859
%RSD	.4372927	3.521155	1.441248	.1014404	1.374051	5.022077

#1	2.055804	.0400701	.0443454	2.152311	.1206788	.2298781
#2	2.062340	.0429942	.0456266	2.149576	.1203018	.2297430
#3	2.073644	.0415081	.0451687	2.148001	.1233622	.2503972

Sample Name: LLICV01 Acquired: 6/29/2021 15:31:55 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0429086	.0440599	.3678123	.0193444	.0184533	.0184512
Stddev	.0018428	.0005703	.0029449	.0002562	.0019895	.0005525
%RSD	4.294635	1.294260	.8006441	1.324386	10.78142	2.994669

#1	.0412356	.0434113	.3710964	.0196004	.0170873	.0184726
#2	.0426063	.0442862	.3669339	.0193445	.0207359	.0178883
#3	.0448838	.0444823	.3654066	.0190881	.0175368	.0189928

Elem	Sr4077
Units	ppm
Avg	.0218884
Stddev	.0002592
%RSD	1.184419

#1	.0215966
#2	.0219764
#3	.0220922

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2286.452	90427.80	13013.99	3199.755	4057.539
Stddev	27.919	111.84	40.56	44.836	4.252
%RSD	1.221069	.1236748	.3116623	1.401247	.1047835

#1	2279.126	90299.02	13059.52	3188.400	4060.824
#2	2317.303	90483.77	12981.71	3161.688	4052.737
#3	2262.926	90500.60	13000.75	3249.178	4059.057

Sample Name: ICB01 Acquired: 6/29/2021 15:39:50 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0012466	-.000583	-.000289	-.000407	.0003293	-.003724	.0000926
Stddev	.0001305	.001572	.000709	.001046	.0015353	.003822	.0001125
%RSD	10.47064	269.6332	245.2268	257.2458	466.2260	102.6488	121.4957

#1	.0011872	-.002303	.000479	.000083	-.000196	-.000676	.0000570
#2	.0011563	-.000225	-.000428	-.001608	-.000874	-.002483	.0002185
#3	.0013962	.000779	-.000918	.000305	.002058	-.008012	.0000022

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000434	.0001019	.0067263	.0001754	-.000304	.0001418	.0106431
Stddev	.0001225	.0001120	.0059535	.0004325	.000060	.0004967	.0050373
%RSD	282.2369	109.9630	88.51105	246.5927	19.71595	350.2866	47.32941

#1	-.000061	.0002281	.0129172	.0006554	-.000326	.0003358	.0053689
#2	.000178	.0000628	.0010427	-.000184	-.000349	-.000423	.0111561
#3	.000014	.0000146	.0062190	.000055	-.000236	.000512	.0154044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004850	.0157851	.0003097	-.000087	-.047989	-.000003	-.000459
Stddev	.0004299	.0134642	.0003686	.000200	.002152	.000686	.000259
%RSD	88.63685	85.29672	118.9960	229.1131	4.484896	23396.19	56.40640

#1	-.000011	.0299158	.0001322	-.000122	-.049782	-.000145	-.000526
#2	.000745	.0143345	.0007334	-.000268	-.048583	-.000606	-.000679
#3	.000721	.0031050	.0000635	.000128	-.045602	.000742	-.000173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0398112	.0038162	.0005442	.0012741	.0001552	-.005497	.0012257
Stddev	.0248744	.0003230	.0004565	.0005837	.0004280	.004135	.0006480
%RSD	62.48097	8.464885	83.89569	45.81122	275.7628	75.22558	52.87182

#1	.0131826	.0034904	.0004617	.0007739	-.000318	-.004117	.0008836
#2	.0624489	.0041364	.0010363	.0011330	.000516	-.002228	.0008204
#3	.0438021	.0038218	.0001345	.0019153	.000268	-.010145	.0019731

Sample Name: ICB01 Acquired: 6/29/2021 15:39:50 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	-.001706	-.003178	.0000185
Stddev	.002636	.000563	.0000188
%RSD	154.5082	17.70029	101.4635

#1	-.003569	-.002780	.0000210
#2	-.002859	-.003822	.0000359
#3	.001310	-.002934	-.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2339.493	90026.19	12830.59	3209.959	4087.198
Stddev	53.815	153.93	12.12	12.227	8.979
%RSD	2.300263	.1709810	.0944907	.3808956	.2196914

#1	2340.015	90010.21	12818.72	3217.791	4079.173
#2	2285.420	89880.88	12842.95	3195.870	4085.524
#3	2393.045	90187.49	12830.10	3216.215	4096.896

Sample Name: CRI01 Acquired: 6/29/2021 15:43:52 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0215880	.0438178	.0127783	.0220140	.0540513	.1060769	.1108833
Stddev	.0011210	.0007776	.0014876	.0036662	.0005856	.0033174	.0001782
%RSD	5.192508	1.774534	11.64139	16.65413	1.083440	3.127335	.1607310

#1	.0221646	.0437525	.0142906	.0230578	.0546579	.1022597	.1110320
#2	.0223033	.0430749	.0113168	.0179391	.0534893	.1077078	.1109321
#3	.0202961	.0446259	.0127274	.0250452	.0540066	.1082631	.1106857

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067107	.0064674	2.227733	.0111907	.0310336	.0220316	.1236790
Stddev	.0000221	.0000610	.012628	.0003751	.0004194	.0006045	.0054210
%RSD	.3293006	.9426601	.5668462	3.352044	1.351549	2.743767	4.383094

#1	.0067298	.0065142	2.242092	.0111539	.0315178	.0216467	.1250985
#2	.0066865	.0064895	2.222748	.0115829	.0308010	.0217197	.1282489
#3	.0067157	.0063984	2.218358	.0108354	.0307821	.0227283	.1176895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237078	2.334389	.0453606	.0112992	2.070194	.0436863	.0449078
Stddev	.0002787	.024304	.0003545	.0002070	.005051	.0008606	.0004957
%RSD	1.175657	1.041139	.7815398	1.832392	.2439724	1.970011	1.103930

#1	.0234037	2.309989	.0457505	.0113637	2.066336	.0443784	.0453686
#2	.0237687	2.358597	.0450577	.0110676	2.068337	.0439578	.0443833
#3	.0239511	2.334580	.0452736	.0114663	2.075911	.0427226	.0449715

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.151440	.1182635	.2318029	.0418200	.0437602	.3830397	.0192914
Stddev	.013393	.0017196	.0038488	.0002515	.0005826	.0076203	.0010345
%RSD	.6225344	1.453997	1.660384	.6013980	1.331345	1.989442	5.362635

#1	2.166730	.1163442	.2294106	.0418465	.0435218	.3744129	.0199058
#2	2.141782	.1196636	.2297555	.0420572	.0433347	.3858519	.0198713
#3	2.145808	.1187827	.2362427	.0415563	.0444242	.3888543	.0180970

Sample Name: CRI01 Acquired: 6/29/2021 15:43:52 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.0196003	.0172744	.0219487
Stddev	.0038736	.0004601	.0000526
%RSD	19.76278	2.663228	.2396221

#1	.0239374	.0176406	.0219926
#2	.0164847	.0174245	.0219629
#3	.0183789	.0167580	.0218904

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2297.342	89956.10	12943.84	3201.551	4058.984
Stddev	39.470	175.54	80.31	20.381	6.410
%RSD	1.718094	.1951422	.6204226	.6365968	.1579147

#1	2336.630	89763.73	12956.20	3182.183	4057.972
#2	2297.706	89996.98	12858.07	3199.656	4065.840
#3	2257.691	90107.60	13017.25	3222.813	4053.141

Sample Name: ICSA01 Acquired: 6/29/2021 15:47:52

Type: Unk

Method: NON EPA-6010-200.7(v1140) 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	.0032593	-.000871	-.001271	-.000425	.0003731	267.6290
Stddev	.0059330	.001692	.001289	.003027	.0034176	.6460
%RSD	182.0367	194.3555	101.4708	712.9720	915.9471	.2413889

#1	-.001018	-.001238	-.000198	-.002189	.0023051	266.9872
#2	.010032	-.002348	-.002701	.003070	.0023873	268.2792
#3	.000764	.000975	-.000913	-.002155	-.003573	267.6205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066322	.0008738	.0040806	254.7080	.0598984	.0045187
Stddev	.0002180	.0000614	.0008954	1.1635	.0010519	.0004450
%RSD	3.287807	7.024920	21.94284	.4567851	1.756075	9.846928

#1	.0064983	.0008163	.0038801	255.4595	.0588171	.0044788
#2	.0065144	.0008666	.0050593	253.3679	.0599600	.0049822
#3	.0068838	.0009385	.0033025	255.2967	.0609181	.0040950

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001929	103.9392	.0119722	272.0516	.0008567	.0002995
Stddev	.000697	.3740	.0002516	.7804	.0001207	.0003674
%RSD	36.14092	.3598508	2.101744	.2868752	14.08362	122.6920

#1	-.002433	104.1345	.0118100	272.5520	.0009204	.0000564
#2	-.001133	103.5080	.0122621	271.1523	.0007176	.0007221
#3	-.002220	104.1752	.0118447	272.4504	.0009322	.0001199

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012552	.0018668	-.002139	.0011688	-.005938	-.000054
Stddev	.006633	.0001839	.000602	.0087741	.001404	.000391
%RSD	52.84570	9.850086	28.15136	750.6850	23.65189	722.3743

#1	-.019262	.0020785	-.002768	.0112830	-.004552	-.000293
#2	-.012398	.0017754	-.001568	-.003375	-.005902	-.000267
#3	-.005998	.0017466	-.002080	-.004401	-.007360	.000397

Sample Name: ICSA01 Acquired: 6/29/2021 15:47:52 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	-.001030	-.001353	.0912425	.0030148	.0104473	F -.011681
Stddev	.000150	.000441	.0039134	.0025846	.0049995	.000513
%RSD	14.56456	32.58917	4.288981	85.73118	47.85406	4.392685

#1	-.001166	-.001561	.0937982	.0021238	.0061249	-.011254
#2	-.000869	-.000846	.0931920	.0009936	.0159225	-.011540
#3	-.001056	-.001651	.0867373	.0059270	.0092947	-.012251

Elem	Sr4077
Units	ppm
Avg	.0023837
Stddev	.0004416
%RSD	18.52327

#1	.0024685
#2	.0027768
#3	.0019060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2190.584	81867.25	12842.02	2979.768	3379.446
Stddev	63.704	176.65	42.90	19.613	147.091
%RSD	2.908098	.2157743	.3340361	.6581910	4.352532

#1	2121.214	81677.96	12792.50	2957.304	3295.540
#2	2204.075	81896.07	12867.72	2988.516	3293.510
#3	2246.461	82027.71	12865.84	2993.484	3549.289

Sample Name: ICSAB01 Acquired: 6/29/2021 15:51:51 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.1060010	.1160161	.0426870	.0498879	.6299219	267.8275
Stddev	.0007803	.0015322	.0017863	.0012826	.0020888	1.2171
%RSD	.7361055	1.320689	4.184681	2.570880	.3315930	.4544175

#1	.1068908	.1153275	.0424596	.0504878	.6285442	266.7165
#2	.1054337	.1149491	.0445761	.0484154	.6323253	267.6378
#3	.1056785	.1177719	.0410253	.0507606	.6288963	269.1283

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5504928	.5422077	1.072537	255.4333	.5869675	.5470076
Stddev	.0026063	.0019157	.015989	1.1615	.0022719	.0076630
%RSD	.4734508	.3533156	1.490729	.4547223	.3870592	1.400892

#1	.5475286	.5423364	1.054109	255.6724	.5851480	.5392387
#2	.5515247	.5402309	1.080784	254.1709	.5862406	.5472241
#3	.5524252	.5440558	1.082719	256.4567	.5895139	.5545601

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5080605	104.1892	.5203319	272.3539	1.079770	.2259683
Stddev	.0003926	.5042	.0025904	1.1973	.016804	.0010806
%RSD	.0772695	.4838801	.4978323	.4396014	1.556282	.4781952

#1	.5076493	104.1252	.5177728	271.2449	1.064527	.2257063
#2	.5081008	103.7200	.5202705	272.1936	1.076994	.2250429
#3	.5084313	104.7222	.5229525	273.6233	1.097790	.2271558

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014427	.5250396	1.071730	.0265344	1.177692	1.188584
Stddev	.002686	.0048457	.005153	.0299441	.004461	.001919
%RSD	18.61746	.9229271	.4807899	112.8499	.3787711	.1614291

#1	-.013591	.5277928	1.077641	.0040799	1.176886	1.189990
#2	-.012258	.5194445	1.068188	.0149912	1.173688	1.189365
#3	-.017431	.5278816	1.069361	.0605321	1.182500	1.186398

Sample Name: ICSAB01 Acquired: 6/29/2021 15:51:51 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 1.234764	F 1.218604	F 1.205601	F .0067204	F .0028638	F -.012978
Stddev	.022167	.009575	.006020	.0021278	.0020930	.001021
%RSD	1.795260	.7857324	.4993329	31.66163	73.08431	7.866646

#1	1.213594	1.208156	1.198664	.0044866	.0010294	-.012484
#2	1.232889	1.226960	1.208687	.0087233	.0024182	-.014152
#3	1.257809	1.220695	1.209452	.0069513	.0051436	-.012298

Elem	Sr4077
Units	ppm
Avg	F .0025938
Stddev	.0001708
%RSD	6.585564

#1	.0026911
#2	.0026938
#3	.0023966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2135.979	82118.41	12889.13	2899.282	3325.787
Stddev	17.992	143.44	26.80	17.661	52.992
%RSD	.8423075	.1746775	.2079509	.6091479	1.593357

#1	2139.587	81956.20	12861.19	2884.188	3386.934
#2	2116.457	82228.53	12914.63	2894.953	3293.254
#3	2151.893	82170.50	12891.56	2918.705	3297.172

Sample Name: ICSADLX20 Acquired: 6/29/2021 15:55:36 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0040999	-.001333	-.001363	-.002245	-.001739	12.78715	.0004902
Stddev	.0011712	.001428	.000947	.002215	.000804	.03114	.0002378
%RSD	28.56546	107.1251	69.49056	98.64171	46.24583	.2435510	48.50073

#1	.0047062	-.001889	-.000646	-.003129	-.000823	12.75229	.0002372
#2	.0048437	-.002399	-.001006	.000275	-.002328	12.81221	.0005245
#3	.0027499	.000289	-.002436	-.003881	-.002067	12.79696	.0007090

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000897	.0002336	12.60448	.0027420	.0002656	.0002456	5.055341
Stddev	.0000302	.0000228	.02765	.0001494	.0000965	.0002309	.022957
%RSD	33.70782	9.735500	.2193672	5.450027	36.30788	94.03408	.4541168

#1	.0001200	.0002087	12.57836	.0028923	.0001775	.0004967	5.041064
#2	.0000595	.0002533	12.63344	.0027403	.0003687	.0001976	5.043137
#3	.0000897	.0002389	12.60162	.0025935	.0002508	.0000424	5.081823

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007916	13.14876	.0002400	-.000115	-.049269	.0007201	.0122431
Stddev	.0000669	.12962	.0003091	.000107	.005957	.0004094	.0001072
%RSD	8.446415	.9858338	128.8069	93.04875	12.09086	56.85503	.8757819

#1	.0007176	13.01738	.0001729	-.000198	-.053239	.0002491	.0121227
#2	.0008476	13.27656	-.000030	-.000153	-.052147	.0009209	.0122782
#3	.0008098	13.15234	.000577	.000006	-.042419	.0009904	.0123284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000565	.0015245	.0001250	.0004455	.0000731	.0025431	-.000649
Stddev	.010855	.0005391	.0001678	.0007990	.0006293	.0017880	.002563
%RSD	1920.877	35.36312	134.3094	179.3710	860.3511	70.30723	395.2246

#1	.004955	.0017797	-.000045	.0012711	-.000523	.0045217	.001968
#2	-.013071	.0018886	.000291	-.000324	.000012	.0010430	-.000759
#3	.006420	.0009052	.000129	.000389	.000731	.0020648	-.003155

Sample Name: ICSADLX20 Acquired: 6/29/2021 15:55:36 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	-.001012	-.003852	.0004114
Stddev	.000405	.000438	.0000185
%RSD	39.97010	11.36217	4.490205

#1	-.001465	-.004169	.0004022
#2	-.000687	-.003353	.0003993
#3	-.000884	-.004035	.0004327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2312.839	89998.11	13140.03	3272.464	4005.989
Stddev	33.190	178.16	45.03	67.174	6.164
%RSD	1.435035	.1979587	.3427149	2.052699	.1538597

#1	2343.624	89815.79	13104.82	3234.999	3998.954
#2	2317.214	90171.80	13124.50	3232.378	4010.441
#3	2277.678	90006.73	13190.78	3350.015	4008.573

Sample Name: ICSABDLX20 Acquired: 6/29/2021 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0082277	.0056217	.0006611	-.002880	.0305721	13.07106	.0278762
Stddev	.0010333	.0013145	.0001902	.002184	.0001486	.05339	.0003940
%RSD	12.55918	23.38267	28.76963	75.86217	.4859271	.4084367	1.413256

#1	.0072411	.0049332	.0005132	-.005398	.0305082	13.01633	.0274281
#2	.0093022	.0071374	.0005944	-.001737	.0307419	13.07384	.0280323
#3	.0081398	.0047944	.0008756	-.001504	.0304663	13.12299	.0281682

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0280693	.0530059	12.82132	.0306935	.0263293	.0273753	5.158990
Stddev	.0002952	.0001884	.07095	.0007972	.0003073	.0005242	.047822
%RSD	1.051756	.3553508	.5533891	2.597315	1.167263	1.915062	.9269634

#1	.0278031	.0532224	12.74044	.0298605	.0260223	.0277540	5.109790
#2	.0280179	.0528802	12.87308	.0307708	.0266370	.0267770	5.205303
#3	.0283868	.0529150	12.85044	.0314492	.0263286	.0275949	5.161879

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0277210	13.40874	.0533315	.0111862	-.049385	.0280063	.0602684
Stddev	.0003231	.11501	.0003082	.0002812	.002039	.0014684	.0004560
%RSD	1.165652	.8577153	.5779198	2.513626	4.127943	5.242998	.7566360

#1	.0274623	13.28130	.0536317	.0113237	-.051623	.0296929	.0605103
#2	.0276174	13.44012	.0530159	.0108627	-.048896	.0273131	.0605525
#3	.0280832	13.50481	.0533470	.0113722	-.047635	.0270128	.0597424

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0214797	.0443124	.0424301	.0412897	.0440572	.0359311	.0025690
Stddev	.0104054	.0002938	.0004795	.0009416	.0012332	.0047471	.0011394
%RSD	48.44294	.6629380	1.130069	2.280487	2.799163	13.21160	44.35219

#1	.0254879	.0440449	.0429836	.0409417	.0426332	.0413925	.0012664
#2	.0292849	.0442656	.0421633	.0423558	.0447687	.0336054	.0033804
#3	.0096662	.0446268	.0421433	.0405717	.0447697	.0327952	.0030603

Sample Name: ICSABDLX20 Acquired: 6/29/2021 15:59:37 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.000276	-.004856	.0005006
Stddev	.002884	.000709	.0001766
%RSD	1046.843	14.60210	35.28264

#1	.001101	-.004230	.0004124
#2	.001662	-.005626	.0007040
#3	-.003590	-.004712	.0003855

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2274.819	89107.92	13007.52	3223.606	3964.701
Stddev	19.484	84.90	17.18	9.965	6.562
%RSD	.8565032	.0952805	.1320626	.3091211	.1655126

#1	2252.348	89193.24	13025.58	3220.622	3957.126
#2	2285.095	89023.44	13005.60	3215.473	3968.657
#3	2287.013	89107.07	12991.38	3234.721	3968.319

Sample Name: CCV01 Acquired: 6/29/2021 16:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.092288	5.054943	5.113128	5.029922	5.024915	10.16216	10.26349
Stddev	.016098	.010013	.001815	.017801	.010908	.02415	.16468
%RSD	.3161271	.1980840	.0354903	.3539036	.2170821	.2376251	1.604513

#1	5.076396	5.043500	5.113003	5.014032	5.015926	10.18789	10.42881
#2	5.091883	5.062098	5.111379	5.026575	5.021769	10.15861	10.26220
#3	5.108585	5.059230	5.115002	5.049159	5.037050	10.13999	10.09946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559212	2.531951	25.35578	1.037085	2.508846	1.270764	5.141973
Stddev	.0014397	.001300	.09118	.004147	.003547	.001705	.031492
%RSD	.5625423	.0513372	.3595877	.3998672	.1413878	.1341483	.6124484

#1	.2547897	2.531900	25.25053	1.034004	2.508271	1.270569	5.137507
#2	.2575417	2.533276	25.40615	1.041800	2.512645	1.269164	5.112953
#3	.2554322	2.530678	25.41066	1.035450	2.505621	1.272557	5.175460

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517671	25.35805	2.527747	1.276832	25.30762	2.534515	2.536212
Stddev	.008135	.10510	.000471	.001500	.07561	.014735	.008671
%RSD	.3231342	.4144671	.0186155	.1175056	.2987800	.5813569	.3419059

#1	2.508834	25.24104	2.527355	1.275106	25.39451	2.523821	2.527863
#2	2.524849	25.38867	2.528269	1.277570	25.25677	2.528402	2.535601
#3	2.519330	25.44443	2.527618	1.277821	25.27158	2.551322	2.545173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.44844	5.127805	5.077004	5.024803	5.084656	5.069584	5.049069
Stddev	.09463	.035111	.004028	.003738	.014002	.028601	.002920
%RSD	.3718370	.6847132	.0793390	.0743892	.2753684	.5641691	.0578293

#1	25.55646	5.094670	5.072388	5.028107	5.080327	5.097026	5.045976
#2	25.40869	5.164604	5.078825	5.020746	5.100311	5.039950	5.049456
#3	25.38017	5.124141	5.079801	5.025558	5.073331	5.071777	5.051777

Sample Name: CCV01 Acquired: 6/29/2021 16:03:37 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	4.968289	4.992203	5.111865
Stddev	.009401	.017560	.087459
%RSD	.1892270	.3517408	1.710899

#1	4.975797	5.006604	5.095956
#2	4.971325	4.997364	5.206186
#3	4.957745	4.972642	5.033453

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.538	86911.65	13063.34	3071.581	3710.486
Stddev	3.198	119.33	53.61	1.211	2.128
%RSD	.1452439	.1373009	.4104161	.0394210	.0573644

#1	2203.952	86812.70	13074.36	3072.365	3708.744
#2	2202.750	86878.07	13005.07	3072.191	3712.859
#3	2197.911	87044.17	13110.58	3070.186	3709.857

Sample Name: LLCCV01 Acquired: 6/29/2021 16:07:33 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0229713	.0445105	.0126579	.0172448	.0518586	.1132800
Stddev	.0027429	.0017734	.0010742	.0021677	.0006506	.0053381
%RSD	11.94069	3.984126	8.486325	12.56998	1.254639	4.712278

#1	.0261257	.0448918	.0122009	.0179929	.0525464	.1151796
#2	.0211469	.0460623	.0118878	.0148021	.0517764	.1072520
#3	.0216413	.0425776	.0138850	.0189393	.0512530	.1174085

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1132845	.0066689	.0066680	2.256965	.0112538	.0316266
Stddev	.0004922	.0000997	.0002445	.029947	.0000350	.0012732
%RSD	.4344971	1.495338	3.666905	1.326850	.3106821	4.025616

#1	.1131614	.0067807	.0065508	2.224349	.0112942	.0312470
#2	.1138266	.0066372	.0065041	2.263329	.0112348	.0305863
#3	.1128655	.0065889	.0069490	2.283219	.0112324	.0330463

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0216689	F .1302199	.0239955	2.357132	.0462860	.0114399
Stddev	.0005591	.0049813	.0008137	.049474	.0018978	.0001759
%RSD	2.580064	3.825307	3.390957	2.098909	4.100147	1.537278

#1	.0210447	.1252666	.0230577	2.332036	.0453680	.0114571
#2	.0218383	.1301644	.0244145	2.325236	.0450218	.0112560
#3	.0221237	.1352288	.0245142	2.414125	.0484683	.0116065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.090627	.0437685	.0452699	2.201239	F .1268672	.2321377
Stddev	.019915	.0017276	.0003334	.026266	.0013157	.0011346
%RSD	.9526076	3.947006	.7364268	1.193252	1.037036	.4887668

#1	2.070910	.0438223	.0450178	2.181382	.1263716	.2328005
#2	2.090236	.0454685	.0451440	2.231022	.1283586	.2327850
#3	2.110735	.0420147	.0456478	2.191314	.1258712	.2308276

Sample Name: LLCCV01 Acquired: 6/29/2021 16:07:33 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0430816	.0446909	.3991640	.0203582	.0178202	.0176634
Stddev	.0026258	.0005538	.0034531	.0029793	.0033183	.0004703
%RSD	6.095041	1.239151	.8650883	14.63427	18.62121	2.662376

#1	.0420941	.0441504	.3960639	.0185399	.0178291	.0171593
#2	.0410926	.0452571	.3985424	.0237964	.0144974	.0180903
#3	.0460580	.0446653	.4028857	.0187382	.0211340	.0177405

Elem	Sr4077
Units	ppm
Avg	.0226726
Stddev	.0001355
%RSD	.5976352

#1	.0225164
#2	.0227589
#3	.0227425

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.177	89325.23	12865.22	3256.388	4081.447
Stddev	93.737	149.48	36.67	25.290	2.987
%RSD	3.969911	.1673428	.2850076	.7766421	.0731761

#1	2305.301	89152.63	12860.48	3227.186	4078.208
#2	2308.835	89410.95	12831.15	3270.754	4084.091
#3	2469.396	89412.12	12904.03	3271.224	4082.043

Sample Name: CCB01 Acquired: 6/29/2021 16:11:35 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0016526	-.000625	-.000435	.0011056	-.001260	-.005492	.0003873
Stddev	.0028108	.001134	.000582	.0035976	.000760	.006718	.0002044
%RSD	170.0862	181.5452	133.9323	325.3833	60.31931	122.3265	52.76517

#1	-.001592	-.000068	-.001107	.0024329	-.000466	-.008856	.0001769
#2	.003361	-.001930	-.000091	-.002967	-.001982	.002244	.0004000
#3	.003188	.000123	-.000106	.003851	-.001333	-.009863	.0005851

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0001036	.0150986	.0000640	-.000106	-.000088	.0087758
Stddev	.000030	.0000724	.0049743	.0001070	.000092	.000168	.0006603
%RSD	100.3960	69.91899	32.94550	167.2386	87.07680	190.6316	7.523512

#1	-.000033	.0001629	.0185854	.0001704	-.000166	-.000164	.0080309
#2	-.000059	.0000229	.0094023	-.000044	-.000151	.000104	.0092889
#3	.000001	.0001249	.0173082	.000065	.000000	-.000205	.0090076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002512	.0142444	.0002394	-.000011	-.056928	.0000941	-.000726
Stddev	.0003005	.0229435	.0003788	.000050	.004598	.0020741	.000338
%RSD	119.6595	161.0710	158.1868	435.7762	8.076556	2204.515	46.50045

#1	.0002268	-.011016	-.000136	.000016	-.055822	.0024890	-.000731
#2	-.000036	.019957	.000621	-.000069	-.052983	-.001112	-.001061
#3	.000563	.033792	.000233	.000019	-.061977	-.001095	-.000386

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0138285	.0040033	.0002346	.0009642	.0001079	-.003123	.0003227
Stddev	.0072538	.0005443	.0001876	.0012279	.0003472	.004277	.0023837
%RSD	52.45534	13.59517	79.97035	127.3444	321.8395	136.9449	738.6354

#1	.0217544	.0039995	.0000763	-.000193	.0002213	-.003658	-.001716
#2	.0122112	.0034610	.0004417	.000833	.0003842	.001396	.002944
#3	.0075198	.0045495	.0001857	.002252	-.000282	-.007108	-.000259

Sample Name: CCB01 Acquired: 6/29/2021 16:11:35 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	-.003063	-.003911	.0000939
Stddev	.001632	.000465	.0000415
%RSD	53.26815	11.89171	44.16579

#1	-.004943	-.004039	.0000497
#2	-.002019	-.003396	.0001003
#3	-.002226	-.004299	.0001319

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2290.112	89267.83	12833.61	3217.127	4082.295
Stddev	31.845	232.49	16.27	18.405	3.598
%RSD	1.390534	.2604448	.1267791	.5720915	.0881469

#1	2315.375	89119.37	12816.71	3212.111	4079.215
#2	2300.620	89535.77	12834.94	3237.520	4086.250
#3	2254.341	89148.35	12849.17	3201.750	4081.421

Sample Name: MO 50PPM Acquired: 6/29/2021 16:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.049823	.2458334	.0112635	.0054871	.0366770	-.040879	.0001634
Stddev	.002274	.0044862	.0010626	.0019769	.0008140	.006335	.0001827
%RSD	4.564922	1.824874	9.433557	36.02752	2.219366	15.49643	111.7851

#1	-.047857	.2411767	.0120564	.0070125	.0359030	-.033785	-.000025
#2	-.049299	.2461965	.0100562	.0032537	.0375258	-.042885	.000177
#3	-.052314	.2501269	.0116779	.0061952	.0366021	-.045969	.000339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009114	-.002922	.0051383	-.002039	.0128612	.0108229	-.019120
Stddev	.000020	.000049	.0024686	.000575	.0003719	.0006909	.001205
%RSD	.2236214	1.681640	48.04262	28.20644	2.891933	6.383771	6.301948

#1	-.009104	-.002883	.0068014	-.001399	.0124990	.0101228	-.017801
#2	-.009101	-.002977	.0063118	-.002204	.0128426	.0108417	-.019397
#3	-.009138	-.002906	.0023019	-.002514	.0132421	.0115043	-.020163

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001471	-.808715	-.031735	-.003185	.0734643	.0473384	-.005123
Stddev	.000597	.009140	.000529	.000295	.0032347	.0023825	.000371
%RSD	40.54988	1.130137	1.665948	9.260267	4.403134	5.032992	7.241878

#1	-.001520	-.802591	-.031182	-.003485	.0698333	.0498306	-.004922
#2	-.000851	-.819220	-.032235	-.003173	.0760383	.0450832	-.004897
#3	-.002041	-.804333	-.031788	-.002895	.0745213	.0471013	-.005552

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194014	-.008519	48.66329	.0016809	.0023830	-.029017	.0032314
Stddev	.0113933	.000816	.41758	.0009006	.0008187	.002068	.0019629
%RSD	58.72413	9.582410	.8580977	53.57664	34.35592	7.127233	60.74397

#1	.0234015	-.009287	48.18772	.0007477	.0018554	-.031380	.0047997
#2	.0282553	-.007662	48.83221	.0017502	.0033261	-.028134	.0038643
#3	.0065475	-.008608	48.96995	.0025448	.0019675	-.027536	.0010301

Sample Name: MO 50PPM Acquired: 6/29/2021 16:17:38 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.097065	-.005142	.0001386
Stddev	.003523	.000269	.0000442
%RSD	3.629831	5.235088	31.89662

#1	-.093775	-.005134	.0001854
#2	-.096639	-.005415	.0000975
#3	-.100782	-.004877	.0001329

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2220.425	90144.99	12957.04	3207.719	3929.315
Stddev	15.856	303.99	3.17	31.850	2.111
%RSD	.7141113	.3372220	.0244366	.9929186	.0537183

#1	2238.153	89796.40	12957.07	3178.125	3931.345
#2	2215.521	90283.60	12953.85	3241.426	3929.468
#3	2207.599	90354.97	12960.19	3203.608	3927.131

Sample Name: LR CHECK 1 Acquired: 6/29/2021 16:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.012917	-.006272	.0163314	-.170316	.0185475	1869.252	.0091394
Stddev	.004870	.005685	.0036044	.005945	.0088799	14.886	.0004871
%RSD	37.70344	90.64573	22.07055	3.490589	47.87651	.7963616	5.329689

#1	-.017116	-.000852	.0154597	-.174334	.0124382	1852.373	.0088839
#2	-.014058	-.005775	.0202918	-.173128	.0144706	1874.877	.0088332
#3	-.007578	-.012190	.0132428	-.163487	.0287338	1880.506	.0097011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0059664	.0724501	1823.395	.0039121	.0520653	-.085674	895.7436
Stddev	.0000944	.0009193	18.604	.0001200	.0005061	.001831	3.5442
%RSD	1.582108	1.268821	1.020315	3.068005	.9720260	2.136934	.3956734

#1	.0058574	.0732461	1804.848	.0038043	.0526476	-.086041	894.3480
#2	.0060214	.0726603	1842.056	.0040414	.0517319	-.083687	893.1097
#3	.0060204	.0714439	1823.282	.0038906	.0518163	-.087293	899.7732

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.014944	1844.935	.0008656	.0002803	1838.408	.0151628	.0625795
Stddev	.000290	5.784	.0006658	.0005266	4.874	.0001784	.0004481
%RSD	1.937292	.3135311	76.92051	187.8906	.2651334	1.176275	.7159901

#1	-.014626	1838.610	.0005149	-.000327	1843.637	.0151182	.0630874
#2	-.015193	1849.956	.0016334	.000613	1833.990	.0153593	.0622402
#3	-.015014	1846.240	.0004484	.000555	1837.597	.0150110	.0624109

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	907.3888	-.002178	-.008172	.0119432	-.044137	.8758913	.0396115
Stddev	5.6726	.010138	.001007	.0035722	.000420	.0076552	.0014400
%RSD	.6251619	465.5491	12.31806	29.90976	.9510344	.8739911	3.635284

#1	900.8516	-.013657	-.008868	.0125931	-.043974	.8686853	.0383745
#2	910.3003	.001578	-.007018	.0080907	-.044613	.8839280	.0411923
#3	911.0145	.005546	-.008629	.0151459	-.043822	.8750606	.0392678

Sample Name: LR CHECK 1 Acquired: 6/29/2021 16:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.086330	-.082657	-.867056
Stddev	.035306	.001619	.003406
%RSD	40.89674	1.958340	.3928792

#1	-.047426	-.084523	-.865796
#2	-.095228	-.081629	-.864459
#3	-.116336	-.081818	-.870913

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1650.895	64271.54	11357.60	2318.490	2230.898
Stddev	5.304	87.03	48.56	18.850	6.421
%RSD	.3212817	.1354149	.4275324	.8130261	.2878428

#1	1644.995	64370.82	11389.74	2337.385	2224.666
#2	1652.425	64235.44	11301.74	2299.686	2230.534
#3	1655.267	64208.37	11381.32	2318.400	2237.493

Sample Name: LR CHECK 2 Acquired: 6/29/2021 16:33:32 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0092415	.0019306	245.8995	-.005357	-.009050	.2857505	98.72267
Stddev	.0028287	.0008069	.4710	.002162	.002074	.0191988	.60849
%RSD	30.60817	41.79744	.1915609	40.36575	22.91513	6.718732	.6163663

#1	.0075838	.0013205	245.8376	-.005533	-.009968	.3041962	99.38986
#2	.0125077	.0028455	245.4625	-.003112	-.006675	.2871773	98.19828
#3	.0076332	.0016257	246.3985	-.007426	-.010505	.2658781	98.57986

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002747	.0024249	.6661848	-.006736	.0260930	252.4549	.2676759
Stddev	.000022	.0001750	.0264131	.000149	.0007040	.1110	.0238544
%RSD	.7979535	7.215905	3.964834	2.214460	2.698041	.0439872	8.911679

#1	-.002765	.0026242	.6927218	-.006687	.0268274	252.3438	.2881531
#2	-.002753	.0023537	.6659353	-.006617	.0260274	252.4549	.2733917
#3	-.002723	.0022967	.6398973	-.006903	.0254240	252.5659	.2414828

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.75625	.2561105	48.02357	.0000776	.8012734	-.011969	35.56368
Stddev	.24533	.0147225	.09149	.0003009	.0366054	.002137	.10442
%RSD	.5361637	5.748494	.1905110	387.6875	4.568396	17.85086	.2936052

#1	45.84013	.2715859	48.03742	.0004234	.8342022	-.013513	35.44933
#2	45.47998	.2544666	47.92595	-.000066	.8077595	-.012864	35.65396
#3	45.94864	.2422789	48.10735	-.000125	.7618586	-.009531	35.58775

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5399360	.0072676	-.000555	-.004127	-.017579	.0157651	1.196155
Stddev	.0506315	.0007597	.000440	.001232	.001281	.0073387	.022051
%RSD	9.377307	10.45336	79.19309	29.85331	7.289802	46.55025	1.843460

#1	.5789663	.0064340	-.000112	-.005140	-.016149	.0097458	1.214470
#2	.5581173	.0074481	-.000991	-.004487	-.017965	.0239403	1.202316
#3	.4827244	.0079209	-.000563	-.002755	-.018623	.0136094	1.171679

Sample Name: LR CHECK 2 Acquired: 6/29/2021 16:33:32 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	-.016031	.0005630	.0028602
Stddev	.005928	.0005902	.0000246
%RSD	36.97699	104.8280	.8592535

#1	-.017172	-.000059	.0028822
#2	-.021305	.001115	.0028337
#3	-.009616	.000632	.0028646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2138.708	88159.41	13199.56	3085.570	3843.269
Stddev	1.111	320.24	48.14	14.923	5.534
%RSD	.0519481	.3632468	.3647452	.4836286	.1439827

#1	2138.444	87954.46	13144.04	3074.975	3842.295
#2	2139.927	87995.33	13224.97	3079.098	3849.224
#3	2137.752	88528.43	13229.68	3102.636	3838.286

Sample Name: PB137396BS Acquired: 6/29/2021 16:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.8322032	2.009252	1.005198	1.956476	.8266456	2.197812
Stddev	.0117823	.004084	.004349	.026972	.0137779	.013355
%RSD	1.415796	.2032428	.4326856	1.378596	1.666722	.6076572

#1	.8219798	2.011037	1.003967	1.925716	.8135461	2.182392
#2	.8450888	2.004580	1.001596	1.967633	.8253766	2.205711
#3	.8295411	2.012140	1.010030	1.976080	.8410141	2.205333

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2364239	.2101574	.2090424	1.175205	.4509441	.2118371
Stddev	.0013136	.0001935	.0017507	.012079	.0023888	.0020687
%RSD	.5555940	.0920535	.8374596	1.027841	.5297261	.9765362

#1	.2367289	.2102992	.2077184	1.161688	.4492009	.2100997
#2	.2375580	.2099370	.2083814	1.184941	.4499644	.2112862
#3	.2349846	.2102360	.2110273	1.178986	.4536670	.2141255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3339594	3.359124	.2264712	2.244082	.5361231	.0771732
Stddev	.0050982	.029852	.0014317	.028473	.0039470	.0000434
%RSD	1.526587	.8886788	.6321786	1.268817	.7362188	.0561886

#1	.3284793	3.340071	.2250899	2.230288	.5327930	.0771241
#2	.3348372	3.343774	.2279485	2.225133	.5350933	.0771891
#3	.3385617	3.393528	.2263752	2.276825	.5404830	.0772063

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.283121	.3475838	.2093104	10.77957	.3183341	.4573480
Stddev	.025287	.0053817	.0015213	.11238	.0015858	.0078326
%RSD	.7702189	1.548307	.7268191	1.042561	.4981474	1.712614

#1	3.257287	.3414286	.2084161	10.67235	.3196717	.4486358
#2	3.284251	.3499215	.2110670	10.76986	.3165824	.4596010
#3	3.307824	.3514012	.2084482	10.89649	.3187481	.4638071

Sample Name: PB137396BS Acquired: 6/29/2021 16:42:21 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.7234384	.2280586	.9036004	5.556684	F -.007986	.2230239
Stddev	.0069970	.0031310	.0026117	.039885	.000818	.0005286
%RSD	.9671841	1.372901	.2890349	.7177762	10.23794	.2370159

#1	.7186325	.2246209	.9008692	5.535740	-.007073	.2226162
#2	.7202170	.2288078	.9038587	5.531635	-.008652	.2236211
#3	.7314659	.2307471	.9060734	5.602678	-.008232	.2228343

Elem	Sr4077
Units	ppm
Avg	.2186117
Stddev	.0006600
%RSD	.3018940

#1	.2180985
#2	.2193562
#3	.2183803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2231.414	88526.38	12734.04	3146.600	3981.953
Stddev	23.454	146.55	66.47	20.455	7.052
%RSD	1.051102	.1655456	.5220139	.6500522	.1770885

#1	2258.364	88421.40	12695.39	3143.064	3977.163
#2	2220.261	88463.93	12695.93	3128.143	3990.050
#3	2215.618	88693.81	12810.79	3168.591	3978.646

Sample Name: PB137397BL Acquired: 6/29/2021 16:46:08 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017522	.0009420	.0008250	.0002152	.0000089	.0031615	.0010013
Stddev	.0005859	.0008498	.0010566	.0017633	.0005247	.0075962	.0000896
%RSD	33.43807	90.20735	128.0667	819.2192	5885.959	240.2695	8.947269

#1	.0010800	.0010711	.0004925	.0016674	-.000590	-.004670	.0011024
#2	.0020223	.0000351	-.000025	-.001747	.000390	.010498	.0009317
#3	.0021543	.0017199	.002008	.000725	.000226	.003656	.0009699

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000046	.0000621	.0147565	-.000034	-.000216	.0012092	.0114200
Stddev	.000028	.0000125	.0024567	.000307	.000201	.0005409	.0027647
%RSD	61.53265	20.07497	16.64845	912.2233	93.05453	44.72778	24.20893

#1	-.000054	.0000503	.0139918	.000309	-.000381	.0017988	.0124177
#2	-.000070	.0000751	.0175046	-.000285	-.000276	.0007360	.0082949
#3	-.000015	.0000608	.0127730	-.000125	.000008	.0010930	.0135472

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004896	.0182608	.0003441	-.000264	.0010522	-.000142	-.000408
Stddev	.0003264	.0064324	.0001082	.000249	.0080670	.001879	.000120
%RSD	66.65722	35.22535	31.45562	94.22858	766.6556	1325.679	29.39931

#1	.0008653	.0197236	.0004272	-.000521	-.005410	-.001594	-.000365
#2	.0002756	.0112230	.0003834	-.000246	-.001527	-.000811	-.000544
#3	.0003280	.0238358	.0002217	-.000024	.010093	.001980	-.000316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0202490	-.000893	-.000185	.0007985	-.000036	-.007754	.0000553
Stddev	.0061596	.000484	.000155	.0003775	.000533	.004563	.0007098
%RSD	30.41916	54.13992	83.98186	47.27933	1474.129	58.84227	1283.149

#1	.0140597	-.000821	-.000267	.0012127	.000579	-.008488	.0006858
#2	.0203089	-.000450	-.000283	.0004737	-.000347	-.011905	-.000714
#3	.0263784	-.001409	-.000006	.0007091	-.000341	-.002869	.000194

Sample Name: PB137397BL Acquired: 6/29/2021 16:46:08 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002112	-.002806	.0000362
Stddev	.003528	.000358	.0000199
%RSD	167.0217	12.76003	54.90901

#1	-.000132	-.002458	.0000146
#2	-.000020	-.003173	.0000536
#3	-.006185	-.002786	.0000403

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2314.245	89364.04	12822.64	3350.155	4140.281
Stddev	25.300	71.89	67.18	119.282	5.597
%RSD	1.093236	.0804407	.5239096	3.560493	.1351871

#1	2325.956	89342.70	12754.57	3487.520	4133.951
#2	2331.568	89305.24	12824.46	3272.739	4144.574
#3	2285.211	89444.18	12888.89	3290.205	4142.319

Sample Name: PB137397TB Acquired: 6/29/2021 16:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000849	-.001831	.0001536	-.011806	-.000777	.0111700
Stddev	.002546	.000491	.0013817	.001999	.000625	.0019292
%RSD	299.8075	26.81155	899.6703	16.93608	80.43373	17.27138

#1	.001717	-.002355	-.000280	-.013192	-.001447	.0109395
#2	-.000891	-.001756	-.000959	-.012712	-.000672	.0093664
#3	-.003373	-.001382	.001700	-.009514	-.000211	.0132041

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004136	-.000075	.0000243	.0222422	.0005270	-.000364
Stddev	.0000995	.000055	.0000895	.0023265	.0004201	.000064
%RSD	24.06019	73.52240	369.0822	10.45984	79.70769	17.48922

#1	.0004773	-.000137	.0001268	.0238023	.0009891	-.000328
#2	.0002989	-.000029	-.000038	.0233562	.0001682	-.000326
#3	.0004646	-.000060	-.000016	.0195682	.0004238	-.000437

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005385	-.014678	.0002012	.0076637	.0000970	-.000265
Stddev	.0001388	.005504	.0002397	.0139056	.0002338	.000232
%RSD	25.77356	37.49615	119.1572	181.4470	241.0489	87.44144

#1	.0003928	-.009876	-.000029	.0038697	.0002587	-.000259
#2	.0005535	-.013473	.000449	-.003951	.0002033	-.000036
#3	.0006691	-.020684	.000183	.023073	-.000171	-.000500

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 142.6058	-.000382	.0015117	.0417339	-.001060	-.000146
Stddev	1.7535	.001356	.0001759	.0329554	.000223	.000221
%RSD	1.229642	354.4752	11.63602	78.96552	21.08161	151.3219

#1	144.4413	-.001937	.0016610	.0038663	-.000802	-.000355
#2	142.4284	.000550	.0015563	.0639223	-.001193	-.000167
#3	140.9477	.000240	.0013178	.0574131	-.001185	.000085

Sample Name: PB137397TB Acquired: 6/29/2021 16:50:10 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10116 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019743	.0003596	-.000593	.0003835	-.008109	-.003420
Stddev	.0009441	.0000765	.001980	.0015960	.002215	.001202
%RSD	47.81676	21.26696	333.7927	416.1309	27.31397	35.14991

#1	.0019670	.0002793	-.001047	.0021925	-.005994	-.004227
#2	.0010340	.0003680	.001574	-.000826	-.007921	-.003994
#3	.0029220	.0004315	-.002307	-.000216	-.010412	-.002038

Elem	Sr4077
Units	ppm
Avg	.0000445
Stddev	.0000158
%RSD	35.52873

#1	.0000626
#2	.0000333
#3	.0000377

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.712	85267.49	12767.28	3168.236	3757.056
Stddev	51.535	375.11	21.91	20.787	9.321
%RSD	2.295823	.4399225	.1715715	.6560910	.2480929

#1	2232.516	84834.54	12778.43	3180.411	3746.482
#2	2301.251	85472.79	12742.04	3144.235	3760.604
#3	2200.370	85495.13	12781.37	3180.062	3764.082

Sample Name: PB137396BL Acquired: 6/29/2021 16:54:11 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.000346	-.000005	-.000852	-.001025	-.001340	-.003619	.0003083
Stddev	.001982	.000278	.000518	.001128	.001097	.007505	.0001643
%RSD	572.8119	5337.155	60.79075	110.0617	81.86783	207.3955	53.26934
#1	-.001938	-.000290	-.000438	-.000831	-.002114	-.010196	.0003119
#2	-.000973	.000010	-.000686	-.002238	-.001822	.004557	.0001423
#3	.001873	.000265	-.001433	-.000006	-.000085	-.005217	.0004708
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0000168	.0114454	.0001824	-.000086	.0004364	.0027458
Stddev	.000063	.0000171	.0102725	.0002303	.000013	.0005998	.0055842
%RSD	544.9068	101.6930	89.75190	126.2493	15.46508	137.4635	203.3728
#1	-.000069	.0000286	.0137521	.0003505	-.000081	.0009578	.0062243
#2	-.000022	-.000003	.0002157	.0002768	-.000101	.0005705	.0057085
#3	.000056	.000025	.0203685	-.000080	-.000076	-.000219	-.003695
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001236	.0328099	.0001955	-.000356	-.012503	-.000824	-.000538
Stddev	.0002001	.0080364	.0000512	.000240	.008888	.000660	.000085
%RSD	161.9271	24.49385	26.18535	67.61340	71.09009	80.09474	15.73380
#1	.0002501	.0252729	.0002546	-.000116	-.022650	-.001377	-.000441
#2	-.000107	.0318902	.0001687	-.000354	-.006095	-.000093	-.000599
#3	.000228	.0412666	.0001633	-.000597	-.008764	-.001003	-.000573
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0287969	-.001567	-.000197	.0005052	.0005188	-.004768	-.001527
Stddev	.0336917	.000497	.000045	.0011133	.0007502	.004034	.000946
%RSD	116.9974	31.69196	22.71558	220.3939	144.6076	84.60807	61.98347
#1	.0654427	-.001381	-.000181	.0016545	.0004778	-.008496	-.002217
#2	.0217853	-.002130	-.000247	.0004292	-.000210	-.000486	-.001914
#3	-.000837	-.001191	-.000162	-.000568	.001289	-.005321	-.000448

Sample Name: PB137396BL Acquired: 6/29/2021 16:54:11 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.003773	-.003866	.0000305
Stddev	.001511	.000470	.0000077
%RSD	40.04004	12.16214	25.09290

#1	-.002449	-.004137	.0000291
#2	-.005419	-.004137	.0000237
#3	-.003451	-.003323	.0000388

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2316.190	88957.93	12674.16	3274.128	4121.230
Stddev	32.212	216.59	87.95	21.186	3.798
%RSD	1.390728	.2434715	.6939082	.6470740	.0921466

#1	2337.038	88745.06	12573.43	3263.079	4120.400
#2	2332.443	89178.05	12735.68	3260.750	4117.916
#3	2279.090	88950.67	12713.38	3298.554	4125.374

Sample Name: PB137396TB Acquired: 6/29/2021 16:58:13 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0032660	.0001459	-.000271	-.008697	-.000268	.0055027
Stddev	.0015709	.0005888	.000118	.002019	.001202	.0053025
%RSD	48.09765	403.6144	43.69197	23.21080	448.5331	96.36190

#1	.0031612	.0008190	-.000279	-.010721	.000690	.0010600
#2	.0048866	-.000108	-.000149	-.006684	.000122	.0040753
#3	.0017502	-.000274	-.000385	-.008686	-.001616	.0113729

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003568	-.000089	.0000676	.0214921	.0006801	-.000183
Stddev	.0002472	.000041	.0000070	.0071571	.0001382	.000017
%RSD	69.28658	46.04327	10.38451	33.30124	20.32693	9.570638

#1	.0006144	-.000050	.0000730	.0163422	.0006991	-.000170
#2	.0001214	-.000131	.0000701	.0296647	.0005333	-.000203
#3	.0003346	-.000085	.0000597	.0184695	.0008079	-.000176

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006012	-.008683	.0001737	.0243878	-.000031	-.000016
Stddev	.0002169	.007110	.0001264	.0100500	.000352	.000191
%RSD	36.07937	81.88606	72.76027	41.20904	1153.624	1164.488

#1	.0003513	-.008262	.0003139	.0166046	.000260	-.000115
#2	.0007115	-.015994	.0000686	.0357339	.000070	-.000137
#3	.0007408	-.001793	.0001385	.0208250	-.000422	.000203

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 124.5096	.0013525	.0015834	.0596216	-.001041	-.000123
Stddev	.4105	.0006750	.0000832	.0145078	.000695	.000042
%RSD	.3297290	49.91266	5.254557	24.33313	66.75071	34.41843

#1	124.1741	.0020732	.0016791	.0595196	-.001445	-.000076
#2	124.9674	.0007350	.0015277	.0741802	-.001441	-.000134
#3	124.3872	.0012492	.0015435	.0451651	-.000239	-.000158

Sample Name: PB137396TB Acquired: 6/29/2021 16:58:13 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0024282	.0002736	.0071270	-.001337	-.006041	-.003957
Stddev	.0006653	.0007714	.0257090	.000641	.002867	.000791
%RSD	27.40051	281.9082	360.7246	47.96706	47.46392	19.98705

#1	.0023194	-.000332	.0368014	-.001243	-.008451	-.003534
#2	.0018240	.001142	-.008436	-.000748	-.002870	-.004870
#3	.0031412	.000011	-.006984	-.002020	-.006802	-.003468

Elem	Sr4077
Units	ppm
Avg	.0000285
Stddev	.0000087
%RSD	30.52506

#1	.0000207
#2	.0000379
#3	.0000270

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2235.062	85601.87	12760.95	3178.672	3797.851
Stddev	30.502	67.99	62.11	5.848	15.331
%RSD	1.364724	.0794280	.4867424	.1839659	.4036656

#1	2269.111	85535.95	12690.04	3183.689	3786.661
#2	2210.235	85597.92	12787.09	3172.249	3791.566
#3	2225.840	85671.76	12805.71	3180.077	3815.325

Sample Name: M2868-01 Acquired: 6/29/2021 17:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.000935	-.002882	.0005871	-.022205	.0014929	.0867312	.1347235
Stddev	.001086	.002042	.0010131	.002672	.0015140	.0039538	.0005517
%RSD	116.2317	70.87623	172.5643	12.03297	101.4125	4.558645	.4095067

#1	-.000096	-.004724	-.000489	-.025290	.0005003	.0845930	.1347012
#2	-.000547	-.000686	.000727	-.020720	.0032355	.0843070	.1352859
#3	-.002162	-.003235	.001523	-.020605	.0007429	.0912936	.1341832

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0011727	11.95606	.0019263	.0047823	.0006851	.6701509
Stddev	.000025	.0000829	.07481	.0003181	.0001027	.0004196	.0159448
%RSD	86.21865	7.068647	.6257097	16.51516	2.146648	61.25418	2.379281

#1	-.000023	.0011298	11.88725	.0016048	.0048990	.0010553	.6547699
#2	-.000007	.0012682	11.94523	.0022410	.0047057	.0007707	.6866052
#3	-.000056	.0011200	12.03569	.0019331	.0047423	.0002292	.6690777

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3962758	3.942434	.0079293	-.000251	308.1919	-.001681	1.180503
Stddev	.0032999	.081161	.0004143	.000574	.5557	.000433	.001725
%RSD	.8327324	2.058643	5.225069	228.8244	.1803188	25.76039	.1461617

#1	.3952672	3.870498	.0076904	.000101	308.5264	-.002175	1.180612
#2	.3935979	3.926382	.0084077	-.000913	308.4988	-.001499	1.182170
#3	.3999623	4.030421	.0076898	.000060	307.5504	-.001368	1.178725

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.169462	.1936239	.0377109	.0014200	.0003188	1.271929	.4192016
Stddev	.070333	.0019568	.0003463	.0014567	.0004228	.024499	.0080513
%RSD	1.140012	1.010626	.9183689	102.5892	132.6316	1.926135	1.920623

#1	6.111258	.1927163	.0379085	.0003448	.0003332	1.253955	.4106225
#2	6.149515	.1922857	.0379131	.0030779	-.000111	1.261997	.4203893
#3	6.247614	.1958697	.0373110	.0008373	.000734	1.299834	.4265931

Sample Name: M2868-01 Acquired: 6/29/2021 17:02:15 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	4.654277	.1548723	.1741520
Stddev	.094574	.0006622	.0002704
%RSD	2.031980	.4275619	.1552783

#1	4.553633	.1541088	.1738614
#2	4.667893	.1552177	.1743962
#3	4.741305	.1552903	.1741984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2199.740	83597.76	12977.49	3073.567	3627.378
Stddev	19.323	27.91	63.53	35.056	59.417
%RSD	.8784171	.0333839	.4895352	1.140578	1.638006

#1	2195.412	83567.87	12907.88	3037.806	3695.974
#2	2182.947	83623.13	12992.23	3075.020	3594.185
#3	2220.859	83602.28	13032.35	3107.874	3591.974

Sample Name: PB137397BS Acquired: 6/29/2021 17:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10116 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8268932	2.011179	.9994441	1.946989	.8164580	2.183124
Stddev	.0150685	.005478	.0027635	.028792	.0100100	.014519
%RSD	1.822300	.2723975	.2765010	1.478808	1.226027	.6650605

#1	.8242278	2.006597	.9965383	1.947751	.8127948	2.166586
#2	.8133352	2.009692	1.002039	1.917824	.8087957	2.193774
#3	.8431165	2.017247	.999755	1.975393	.8277836	2.189012

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2326922	.2093601	.2088945	1.174092	.4536511	.2116172
Stddev	.0004282	.0006548	.0011210	.022001	.0023846	.0013634
%RSD	.1840207	.3127716	.5366291	1.873868	.5256404	.6442681

#1	.2322240	.2086589	.2076615	1.165616	.4529783	.2105328
#2	.2327886	.2099557	.2098521	1.199070	.4516752	.2131478
#3	.2330639	.2094659	.2091701	1.157590	.4562998	.2111710

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3277520	3.418096	.2245758	2.227703	.5336309	.0771882
Stddev	.0045258	.013206	.0003521	.025040	.0033554	.0005494
%RSD	1.380848	.3863700	.1568013	1.124006	.6287776	.7117709

#1	.3256405	3.431550	.2246827	2.211861	.5305798	.0767249
#2	.3246678	3.405152	.2241826	2.256570	.5372244	.0770447
#3	.3329476	3.417585	.2248621	2.214676	.5330886	.0777952

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319653	.3466173	.2059723	10.77499	.3230144	.4493636
Stddev	.019662	.0026366	.0014822	.07347	.0029525	.0067226
%RSD	.5922813	.7606655	.7196294	.6818686	.9140411	1.496034

#1	3.341203	.3496080	.2042608	10.85319	.3206503	.4463275
#2	3.315066	.3446287	.2068215	10.76436	.3263237	.4446945
#3	3.302691	.3456152	.2068346	10.70741	.3220692	.4570687

Sample Name: PB137397BS Acquired: 6/29/2021 17:06:20 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10116 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7189483	.2252007	.9115231	5.566456	F -.008212	.2239732
Stddev	.0044438	.0003680	.0059736	.025836	.002847	.0018370
%RSD	.6181014	.1633980	.6553466	.4641434	34.66828	.8202003

#1	.7148603	.2252197	.9135887	5.546022	-.005776	.2260522
#2	.7236781	.2255588	.9047908	5.595497	-.007519	.2232981
#3	.7183064	.2248236	.9161898	5.557850	-.011342	.2225692

Elem	Sr4077
Units	ppm
Avg	.2185433
Stddev	.0003666
%RSD	.1677339

#1	.2181239
#2	.2187039
#3	.2188023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2260.719	88121.61	12718.01	3178.946	3997.920
Stddev	35.125	60.52	34.88	2.874	8.094
%RSD	1.553695	.0686723	.2742411	.0904110	.2024539

#1	2260.285	88059.92	12711.30	3176.940	3988.745
#2	2296.059	88124.02	12686.98	3182.239	4000.964
#3	2225.814	88180.88	12755.76	3177.659	4004.049

Sample Name: CCV02 Acquired: 6/29/2021 17:14:31 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.002867	4.963226	5.030954	4.907750	4.901331	9.984143	10.05544
Stddev	.021330	.003345	.002846	.019033	.026273	.001438	.06908
%RSD	.4263640	.0674036	.0565714	.3878176	.5360310	.0144069	.6870197

#1	4.985296	4.967033	5.028238	4.892972	4.876859	9.984260	10.03307
#2	5.026600	4.961887	5.033915	4.929227	4.929094	9.985519	10.00031
#3	4.996705	4.960757	5.030710	4.901052	4.898040	9.982650	10.13293

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2552236	2.504040	25.42262	1.021197	2.469178	1.237926	5.128371
Stddev	.0009016	.000490	.10753	.003890	.001805	.005401	.053669
%RSD	.3532506	.0195828	.4229870	.3809400	.0730951	.4362583	1.046517

#1	.2560464	2.503547	25.29958	1.019073	2.468799	1.233497	5.076732
#2	.2553644	2.504527	25.46964	1.025687	2.471142	1.243943	5.183863
#3	.2542599	2.504047	25.49863	1.018831	2.467592	1.236340	5.124519

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.491138	24.99327	2.493839	1.253424	24.58251	2.497014	2.479881
Stddev	.006310	.09052	.001114	.005658	.03025	.004288	.013153
%RSD	.2533128	.3621907	.0446535	.4514213	.1230361	.1717366	.5304069

#1	2.484760	24.94198	2.493946	1.249510	24.55586	2.492065	2.476554
#2	2.491276	24.94004	2.494895	1.259911	24.61538	2.499363	2.468711
#3	2.497378	25.09780	2.492676	1.250850	24.57628	2.499615	2.494379

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.65119	5.130915	4.972159	4.952547	5.002758	5.026287	4.997218
Stddev	.05498	.015620	.022956	.002238	.002133	.013955	.006734
%RSD	.2230384	.3044251	.4616871	.0451925	.0426308	.2776409	.1347476

#1	24.59909	5.147341	4.954487	4.955126	5.005204	5.022956	4.989702
#2	24.70866	5.129154	4.998105	4.951103	5.001288	5.014299	4.999251
#3	24.64584	5.116251	4.963886	4.951414	5.001782	5.041606	5.002701

Sample Name: CCV02 Acquired: 6/29/2021 17:14:31 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	4.898288	4.896837	5.033469
Stddev	.004987	.014890	.030364
%RSD	.1018079	.3040806	.6032392

#1	4.893615	4.910705	5.051145
#2	4.897712	4.898705	4.998409
#3	4.903539	4.881101	5.050854

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2234.426	86787.53	12920.53	3116.388	3749.246
Stddev	9.444	111.66	20.61	15.522	3.924
%RSD	.4226368	.1286554	.1594800	.4980684	.1046514

#1	2239.262	86875.90	12900.17	3117.088	3746.038
#2	2223.544	86824.66	12941.37	3131.549	3748.079
#3	2240.472	86662.04	12920.05	3100.529	3753.620

Sample Name: CCB02 Acquired: 6/29/2021 17:18:26 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0006073	-.000068	-.001101	-.002224	-.000049	.0033702	.0011838
Stddev	.0010122	.000832	.001262	.001530	.001532	.0071438	.0001552
%RSD	166.6818	1221.968	114.6375	68.80476	3112.443	211.9686	13.10772

#1	.0014362	-.001020	-.002468	-.001026	-.000938	-.001378	.0013238
#2	.0009063	.000296	.000021	-.003948	-.000930	.011586	.0012105
#3	-.000521	.000520	-.000856	-.001699	.001720	-.000097	.0010170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	.0001723	.0113970	-.000087	-.000167	.0001151	.0086028
Stddev	.000041	.0001040	.0172483	.000180	.000123	.0002168	.0005127
%RSD	342.5258	60.31608	151.3409	206.5404	73.45677	188.3734	5.959121

#1	.000010	.0001869	.0221916	-.000295	-.000304	.0001513	.0081026
#2	.000014	.0000619	-.008496	.000004	-.000067	-.000118	.0091270
#3	-.000060	.0002682	.020495	.000029	-.000130	.000311	.0085789

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002490	.0059428	.0003302	-.000104	-.029832	-.000070	-.000511
Stddev	.0004669	.0215275	.0000738	.000237	.004023	.001537	.000066
%RSD	187.4766	362.2442	22.35557	228.9107	13.48583	2198.041	12.82466

#1	.0003336	.0250693	.0002451	.000104	-.033240	-.001406	-.000439
#2	.0006678	-.017371	.0003689	-.000053	-.025394	.001610	-.000566
#3	-.000254	.010130	.0003766	-.000362	-.030862	-.000413	-.000529

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0246018	.0059534	.0013725	.0010689	.0005364	-.005294	-.000436
Stddev	.0097881	.0001974	.0003632	.0003694	.0002278	.004678	.000476
%RSD	39.78616	3.316437	26.45941	34.55996	42.46629	88.37283	109.3431

#1	.0268255	.0061104	.0017604	.0012884	.0007624	-.004745	.000031
#2	.0330867	.0057317	.0013164	.0006424	.0005399	-.010222	-.000417
#3	.0138931	.0060180	.0010406	.0012759	.0003069	-.000914	-.000921

Sample Name: CCB02 Acquired: 6/29/2021 17:18:26 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	-.003778	-.002941	.0004886
Stddev	.001793	.001114	.0001047
%RSD	47.47066	37.89313	21.42953

#1	-.005375	-.003436	.0005923
#2	-.001838	-.003721	.0004907
#3	-.004121	-.001664	.0003829

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2302.284	89208.85	12783.62	3295.040	4136.352
Stddev	37.818	228.46	53.22	37.844	16.454
%RSD	1.642638	.2560925	.4163435	1.148524	.3978017

#1	2274.313	89033.47	12723.60	3253.295	4117.418
#2	2345.311	89125.87	12825.08	3327.102	4144.457
#3	2287.229	89467.20	12802.19	3304.723	4147.182

Sample Name: M2868-03 Acquired: 6/29/2021 17:22:29 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.002798	-.002467	-.000103	.0017982	-.000383	.0274341	.2383637
Stddev	.002009	.000753	.000936	.0028140	.000984	.0059684	.0002200
%RSD	71.78662	30.50475	904.9560	156.4874	257.0548	21.75552	.0923074

#1	-.004987	-.001868	.000178	-.001211	-.000379	.0217451	.2382416
#2	-.002367	-.002221	-.001148	.004365	.000599	.0269098	.2386177
#3	-.001040	-.003312	.000659	.002240	-.001368	.0336473	.2382319

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000151	.0001093	4.359003	.0010182	-.000066	.0016297	.0205289
Stddev	.000038	.0000823	.038552	.0002680	.000125	.0001601	.0038247
%RSD	25.15647	75.38462	.8844280	26.31827	187.9113	9.822609	18.63083

#1	-.000192	.0001594	4.327543	.0013204	.000074	.0017890	.0182041
#2	-.000119	.0001542	4.347457	.0009249	-.000107	.0014689	.0184394
#3	-.000140	.0000142	4.402009	.0008094	-.000166	.0016313	.0249432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0557645	.2225929	.0036016	-.000124	3.116669	.0008054	.0349676
Stddev	.0004788	.0212437	.0002045	.000181	.007203	.0015331	.0000674
%RSD	.8586538	9.543736	5.678107	145.4291	.2311133	190.3373	.1927605

#1	.0552116	.2157950	.0035756	-.000311	3.124338	.0014336	.0350383
#2	.0560351	.2464034	.0034114	-.000114	3.115623	.0019246	.0349604
#3	.0560467	.2055802	.0038179	.000051	3.110046	-.000942	.0349041

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.056196	.0379464	.0006076	.0020306	.0002097	.1530377	.0004709
Stddev	.019498	.0012406	.0002004	.0006410	.0008407	.0042438	.0019624
%RSD	.6379795	3.269404	32.98807	31.56616	400.9240	2.773028	416.7052

#1	3.078636	.0374372	.0008197	.0012943	.0011691	.1579373	-.000079
#2	3.043389	.0370414	.0005816	.0023336	-.000142	.1506637	-.001158
#3	3.046564	.0393606	.0004214	.0024640	-.000398	.1505123	.002650

Sample Name: M2868-03 Acquired: 6/29/2021 17:22:29 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.9388822	-.002399	.0174913
Stddev	.0012863	.001059	.0000910
%RSD	.1370061	44.16106	.5202844

#1	.9375865	-.002183	.0173944
#2	.9401590	-.003550	.0175045
#3	.9389011	-.001464	.0175750

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2281.472	90185.79	13081.31	3281.882	4100.843
Stddev	39.122	339.30	39.80	46.053	1.770
%RSD	1.714750	.3762267	.3042534	1.403235	.0431625

#1	2326.637	89794.48	13109.95	3234.125	4102.785
#2	2258.081	90398.20	13098.12	3285.504	4099.320
#3	2259.700	90364.71	13035.87	3326.017	4100.426

Sample Name: M2868-03DUP Acquired: 6/29/2021 17:26:29 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0017646	-.000590	.0008945	-.000031	-.000334	.0255152	.2386145
Stddev	.0006331	.001298	.0006823	.000571	.001875	.0054807	.0004720
%RSD	35.87983	220.0293	76.27456	1856.034	561.3752	21.48028	.1978212

#1	.0023969	-.002063	.0009901	-.000064	-.000443	.0312280	.2390979
#2	.0017662	.000386	.0015238	.000557	-.002152	.0250173	.2381547
#3	.0011306	-.000093	.0001694	-.000585	.001593	.0203005	.2385909

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000132	.0000408	4.383213	.0014425	-.000053	.0016479	.0284332
Stddev	.000058	.0000633	.013134	.0000422	.000041	.0003360	.0033542
%RSD	44.17110	155.0728	.2996330	2.922990	77.06250	20.39089	11.79687

#1	-.000106	.0001096	4.376903	.0014114	-.000025	.0019530	.0265038
#2	-.000092	.0000278	4.374425	.0014256	-.000034	.0012878	.0264894
#3	-.000199	-.000015	4.398310	.0014905	-.000099	.0017029	.0323063

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0561666	.2120280	.0006881	-.000394	3.110220	.0006863	.0352592
Stddev	.0003925	.0092993	.0001235	.000107	.021886	.0004593	.0000965
%RSD	.6987623	4.385898	17.94482	27.27130	.7036753	66.92045	.2736143

#1	.0557143	.2141040	.0005458	-.000304	3.109989	.0004941	.0352010
#2	.0564168	.2018661	.0007514	-.000512	3.088450	.0012105	.0353705
#3	.0563688	.2201139	.0007671	-.000365	3.132220	.0003544	.0352060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.047282	.0365067	.0004047	.0014898	.0003019	.1548778	.0005359
Stddev	.035123	.0006359	.0002849	.0003195	.0008966	.0056722	.0003936
%RSD	1.152607	1.741878	70.39200	21.44524	296.9691	3.662371	73.43860

#1	3.018935	.0360824	.0002007	.0018536	.0007094	.1485690	.0005993
#2	3.086575	.0361999	.0002833	.0012551	-.000726	.1595564	.0008939
#3	3.036337	.0372379	.0007302	.0013606	.000922	.1565081	.0001145

Sample Name: M2868-03DUP Acquired: 6/29/2021 17:26:29 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.9464296	-.002030	.0173549
Stddev	.0128225	.000790	.0001084
%RSD	1.354826	38.93805	.6245960

#1	.9347380	-.001153	.0173115
#2	.9601428	-.002250	.0172749
#3	.9444080	-.002686	.0174783

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.605	89884.73	13123.27	3284.382	4108.899
Stddev	5.291	184.82	35.03	18.712	3.639
%RSD	.2343815	.2056194	.2669228	.5697414	.0885597

#1	2252.086	89671.38	13084.32	3267.800	4105.671
#2	2262.634	89987.19	13133.27	3304.670	4108.183
#3	2258.095	89995.63	13152.20	3280.676	4112.843

Sample Name: M2856-21 Acquired: 6/29/2021 17:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0012202	-.002668	-.000743	-.022822	.0004149	.0641643	.4280861
Stddev	.0034488	.001780	.000748	.002181	.0013746	.0005912	.0022454
%RSD	282.6477	66.71407	100.7208	9.555323	331.3115	.9213283	.5245296

#1	-.002718	-.003963	-.000112	-.020857	.0001502	.0634989	.4279396
#2	.002677	-.000638	-.001569	-.022441	.0019026	.0646291	.4259176
#3	.003702	-.003402	-.000547	-.025168	-.000808	.0643648	.4304013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0000119	3.692000	.0012670	.0000082	.0012658	-.025182
Stddev	.000059	.0000578	.019600	.0002183	.0000881	.0000808	.006984
%RSD	298.5068	485.6925	.5308874	17.23300	1077.160	6.384837	27.73566

#1	-.000086	-.000028	3.672006	.0011645	.0000053	.0012012	-.033203
#2	.000001	-.000014	3.711182	.0015177	-.000078	.0012398	-.020447
#3	.000026	.000078	3.692813	.0011187	.000098	.0013564	-.021895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325823	.2348885	.0048350	-.000364	308.7737	.0006561	.1817739
Stddev	.0002056	.0140059	.0000270	.000124	1.7388	.0019602	.0006390
%RSD	.6310035	5.962768	.5591578	33.93878	.5631426	298.7790	.3515522

#1	.0324624	.2510604	.0048606	-.000254	307.1816	-.001543	.1820591
#2	.0324649	.2266684	.0048377	-.000340	310.6292	.002219	.1822206
#3	.0328197	.2269368	.0048068	-.000498	308.5103	.001292	.1810419

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8711560	.0675648	-.000037	.0016571	.0006635	.2508898	.0044861
Stddev	.0283525	.0004006	.000227	.0012653	.0002733	.0086821	.0011684
%RSD	3.254577	.5928908	622.0475	76.35971	41.19397	3.460502	26.04474

#1	.8615474	.0678696	.000002	.0001975	.0005324	.2569571	.0037016
#2	.8488565	.0677137	-.000280	.0023291	.0004804	.2409447	.0039278
#3	.9030641	.0671111	.000169	.0024447	.0009777	.2547678	.0058289

Sample Name: M2856-21 Acquired: 6/29/2021 17:30:27 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.7039586	-.002117	.0270929
Stddev	.0031669	.000229	.0001406
%RSD	.4498631	10.81081	.5189346

#1	.7045823	-.001867	.0269758
#2	.7067672	-.002167	.0270542
#3	.7005263	-.002317	.0272488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2184.238	83367.13	12957.10	3152.916	3600.919
Stddev	44.448	70.32	82.18	40.203	7.431
%RSD	2.034943	.0843557	.6342286	1.275095	.2063580

#1	2152.237	83329.00	13049.53	3199.156	3592.520
#2	2234.988	83324.11	12929.48	3133.345	3603.601
#3	2165.488	83448.29	12892.29	3126.246	3606.637

Sample Name: M2856-21DUP Acquired: 6/29/2021 17:34:35 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.002475	-.001745	.0005510	-.021208	.0009123	.0712973	.4069442
Stddev	.002142	.001889	.0008594	.001074	.0002787	.0083365	.0016507
%RSD	86.54552	108.2806	155.9818	5.064839	30.54385	11.69255	.4056305

#1	-.003466	.000209	.0005697	-.022276	.0012240	.0691711	.4055326
#2	-.000017	-.001881	.0014009	-.021221	.0006873	.0642298	.4065409
#3	-.003943	-.003563	-.000318	-.020128	.0008256	.0804910	.4087592

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	-.000040	3.527261	.0012260	.0000271	.0012581	-.031832
Stddev	.000020	.000058	.006356	.0003065	.0000608	.0001057	.004454
%RSD	230.4113	145.7806	.1801945	24.99844	224.5637	8.401576	13.99077

#1	-.000023	-.000040	3.522744	.0012990	-.000043	.0012202	-.034890
#2	-.000017	-.000098	3.534529	.0014893	.000062	.0011766	-.033884
#3	.000014	.000018	3.524509	.0008896	.000062	.0013776	-.026722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0312721	.2259506	.0041247	-.000249	289.8697	-.000964	.1734785
Stddev	.0006025	.0152683	.0005495	.000285	1.2145	.001333	.0002420
%RSD	1.926575	6.757381	13.32187	114.8260	.4189829	138.3010	.1394967

#1	.0306739	.2084629	.0045563	.000052	288.4862	.000573	.1732011
#2	.0318788	.2366330	.0035061	-.000516	290.3627	-.001658	.1735884
#3	.0312634	.2327558	.0043118	-.000283	290.7602	-.001807	.1736462

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8746374	.0628079	.0000603	.0014459	.0004001	.2436401	.0025554
Stddev	.0253361	.0008895	.0001300	.0013383	.0007275	.0030682	.0012166
%RSD	2.896754	1.416198	215.7025	92.55362	181.8361	1.259310	47.61075

#1	.8553837	.0625532	-.000087	.0005197	-.000347	.2405503	.0014320
#2	.8651882	.0620735	.000109	.0029803	.001106	.2436838	.0023864
#3	.9033401	.0637969	.000159	.0008379	.000441	.2466862	.0038476

Sample Name: M2856-21DUP Acquired: 6/29/2021 17:34:35 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.6714040	-.002465	.0257289
Stddev	.0041815	.000495	.0001703
%RSD	.6228046	20.06830	.6618079
#1	.6667314	-.001919	.0255616
#2	.6747940	-.002591	.0259020
#3	.6726866	-.002884	.0257229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2185.296	83884.39	12950.11	3107.963	3632.165
Stddev	24.335	142.48	8.53	17.261	2.002
%RSD	1.113588	.1698488	.0658841	.5553860	.0551196
#1	2213.182	83985.80	12959.40	3106.530	3629.929
#2	2174.349	83721.50	12948.30	3091.464	3633.790
#3	2168.357	83945.88	12942.62	3125.897	3632.778

Sample Name: M2868-03MS Acquired: 6/29/2021 17:38:42 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.8180014	1.980324	.9834657	1.912438	.8114027	2.142363	.4597767
Stddev	.0206620	.004714	.0009870	.044829	.0160054	.018829	.0004053
%RSD	2.525909	.2380370	.1003554	2.344082	1.972561	.8788968	.0881468

#1	.7941579	1.974909	.9834004	1.860826	.7934611	2.121664	.4599520
#2	.8306526	1.982553	.9825131	1.934800	.8165332	2.146950	.4593133
#3	.8291937	1.983510	.9844837	1.941686	.8242137	2.158474	.4600649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2077082	.2070818	5.434708	.4419064	.2083415	.3253446	3.276744
Stddev	.0007195	.0016072	.035562	.0007688	.0020479	.0075237	.016492
%RSD	.3463846	.7761027	.6543520	.1739809	.9829636	2.312526	.5033100

#1	.2072727	.2074773	5.397117	.4410255	.2086975	.3171459	3.260854
#2	.2073132	.2053138	5.467816	.4424420	.2061389	.3269557	3.293779
#3	.2085386	.2084544	5.439190	.4422518	.2101880	.3319322	3.275599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2721918	2.377974	.5305127	.0766188	6.166096	.3323697	.2365852
Stddev	.0009975	.015488	.0052684	.0002710	.012128	.0013447	.0002411
%RSD	.3664619	.6513102	.9930761	.3537168	.1966874	.4045767	.1018990

#1	.2711339	2.360297	.5307802	.0764713	6.162517	.3328980	.2366264
#2	.2723264	2.389163	.5251156	.0764535	6.179610	.3308411	.2363261
#3	.2731151	2.384461	.5356422	.0769316	6.156160	.3333699	.2368030

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.66270	.3511758	.4428696	.7180599	.2206204	1.000394	5.644587
Stddev	.07519	.0026385	.0112962	.0101241	.0015661	.008598	.092507
%RSD	.5503576	.7513450	2.550692	1.409919	.7098643	.8594774	1.638857

#1	13.57894	.3502382	.4305214	.7193422	.2193863	.993581	5.623355
#2	13.72437	.3491340	.4454042	.7073558	.2200927	.997547	5.564542
#3	13.68481	.3541550	.4526832	.7274817	.2223822	1.010055	5.745864

Sample Name: M2868-03MS Acquired: 6/29/2021 17:38:42 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.9596640	.2167687	.2268385
Stddev	.0278649	.0017447	.0002325
%RSD	2.903612	.8048616	.1024828

#1	.9551782	.2150060	.2265941
#2	.9343141	.2168055	.2270568
#3	.9894996	.2184947	.2268647

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2278.019	89061.51	12902.60	3257.036	4019.514
Stddev	52.278	252.76	20.02	19.134	4.407
%RSD	2.294884	.2838038	.1551708	.5874658	.1096384

#1	2338.371	89077.72	12892.41	3236.660	4015.233
#2	2246.772	88801.04	12925.67	3259.828	4024.037
#3	2248.913	89305.78	12889.72	3274.621	4019.272

Sample Name: M2868-03MSD Acquired: 6/29/2021 17:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.8025965	1.936271	.9613450	1.872795	.8065711	2.092365	.4470858
Stddev	.0140427	.003814	.0011190	.029857	.0167529	.005522	.0017097
%RSD	1.749661	.1969613	.1163992	1.594260	2.077054	.2638995	.3824114

#1	.7865834	1.932224	.9600529	1.838320	.7876751	2.093630	.4452353
#2	.8083931	1.939798	.9619845	1.890255	.8124324	2.086320	.4486067
#3	.8128129	1.936790	.9619976	1.889810	.8196058	2.097143	.4474155

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2018467	.2018133	5.278965	.4327674	.2032477	.3183983	3.193993
Stddev	.0008191	.0019939	.021165	.0006511	.0019778	.0072619	.020128
%RSD	.4057867	.9879859	.4009273	.1504578	.9730924	2.280761	.6301758

#1	.2014741	.1995965	5.301954	.4327987	.2009977	.3100186	3.199584
#2	.2027858	.2023836	5.260288	.4334023	.2040338	.3223209	3.171661
#3	.2012802	.2034600	5.274655	.4321012	.2047115	.3228553	3.210734

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2659739	2.317425	.5156654	.0746264	5.961480	.3278728	.2303497
Stddev	.0026260	.044359	.0032532	.0003177	.024860	.0042782	.0006464
%RSD	.9873120	1.914131	.6308737	.4256875	.4170163	1.304830	.2806124

#1	.2638278	2.274367	.5120939	.0748023	5.954113	.3234532	.2298215
#2	.2689021	2.314929	.5164430	.0742597	5.941136	.3281711	.2310705
#3	.2651918	2.362979	.5184594	.0748173	5.989191	.3319940	.2301572

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.32654	.3416022	.4383909	.7061240	.2158729	.9889360	5.476525
Stddev	.14301	.0014591	.0100979	.0076800	.0028689	.0088697	.045376
%RSD	1.073098	.4271404	2.303393	1.087629	1.328980	.8968960	.8285632

#1	13.19376	.3407876	.4267336	.6987825	.2126891	.9824880	5.427254
#2	13.30791	.3432868	.4439988	.7054868	.2166722	.9852687	5.485723
#3	13.47795	.3407323	.4444401	.7141028	.2182574	.9990513	5.516597

Sample Name: M2868-03MSD Acquired: 6/29/2021 17:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.9205910	.2089759	.2215084
Stddev	.0091909	.0025343	.0001990
%RSD	.9983698	1.212723	.0898396

#1	.9102261	.2060893	.2217377
#2	.9237988	.2100034	.2214066
#3	.9277480	.2108352	.2213808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2270.310	89049.47	12974.74	3266.762	4024.202
Stddev	33.508	157.25	46.06	5.949	4.518
%RSD	1.475939	.1765882	.3550167	.1821143	.1122786

#1	2308.995	88868.00	12970.19	3265.900	4028.137
#2	2250.331	89134.82	12931.12	3261.291	4025.200
#3	2251.604	89145.60	13022.91	3273.095	4019.267

Sample Name: M2856-21MS Acquired: 6/29/2021 17:46:17 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.8433942	1.979408	1.024834	1.984914	.8094289	2.173507	.6374648
Stddev	.0158328	.002720	.001288	.039479	.0116168	.010302	.0014813
%RSD	1.877275	.1373958	.1256878	1.988929	1.435188	.4739935	.2323788
#1	.8361622	1.978813	1.023484	1.959706	.8018356	2.161998	.6358073
#2	.8615516	1.977035	1.026049	2.030412	.8228020	2.181866	.6386594
#3	.8324688	1.982376	1.024968	1.964625	.8036492	2.176658	.6379277
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2106542	.2235306	4.647478	.4472831	.2191694	.3114252	3.402591
Stddev	.0007638	.0010332	.019495	.0017725	.0013483	.0055251	.007561
%RSD	.3625667	.4622338	.4194833	.3962705	.6151692	1.774117	.2222069
#1	.2108643	.2247218	4.656793	.4487957	.2206648	.3092956	3.393976
#2	.2098074	.2228777	4.625072	.4477207	.2187965	.3176981	3.405673
#3	.2112909	.2229922	4.660568	.4453328	.2180468	.3072818	3.408124
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2476283	2.396684	.5582302	.0805635	297.8561	.3389339	.3763838
Stddev	.0020264	.008086	.0032614	.0001341	.4634	.0013503	.0020274
%RSD	.8183092	.3373964	.5842410	.1663879	.1555807	.3984073	.5386639
#1	.2453402	2.391083	.5619282	.0804658	297.9602	.3374022	.3741045
#2	.2483483	2.393014	.5569979	.0807164	297.3495	.3399522	.3770609
#3	.2491963	2.405955	.5557645	.0805085	298.2586	.3394475	.3779861
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.40872	.3756850	.4303617	.7540288	.2178023	1.157996	6.420326
Stddev	.06738	.0015958	.0083070	.0015011	.0036030	.007096	.042371
%RSD	.5430325	.4247824	1.930245	.1990807	1.654238	.6128218	.6599454
#1	12.36102	.3746329	.4258886	.7556642	.2137381	1.150233	6.467671
#2	12.48581	.3749009	.4399467	.7537086	.2206045	1.164148	6.407337
#3	12.37934	.3775213	.4252496	.7527136	.2190643	1.159608	6.385970

Sample Name: M2856-21MS Acquired: 6/29/2021 17:46:17 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.6754271	.2166904	.2350259
Stddev	.0033352	.0030812	.0003209
%RSD	.4937901	1.421960	.1365547

#1	.6790815	.2131348	.2352900
#2	.6746524	.2183561	.2346687
#3	.6725475	.2185803	.2351191

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.814	83950.92	12840.07	3094.493	3589.992
Stddev	44.430	216.71	18.27	2.553	8.213
%RSD	1.995225	.2581345	.1422998	.0824982	.2287819

#1	2257.475	83745.02	12818.99	3096.204	3580.884
#2	2175.861	83930.73	12851.33	3095.717	3592.257
#3	2247.105	84177.02	12849.89	3091.559	3596.835

Sample Name: M2856-21MSD Acquired: 6/29/2021 17:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.8099848	1.951106	1.006149	1.879881	.7727007	2.157567	.6407451
Stddev	.0167172	.002803	.001221	.031295	.0131491	.007001	.0006868
%RSD	2.063891	.1436819	.1213231	1.664718	1.701705	.3245068	.1071883

#1	.8291125	1.952916	1.007275	1.915598	.7877626	2.158337	.6409281
#2	.7981709	1.947877	1.006319	1.857271	.7635107	2.150212	.6413219
#3	.8026709	1.952526	1.004852	1.866773	.7668289	2.164152	.6399853

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2089211	.2220176	4.676036	.4426834	.2181500	.2986494	3.346514
Stddev	.0009471	.0008368	.035516	.0021304	.0000710	.0054977	.011231
%RSD	.4533452	.3768961	.7595370	.4812584	.0325623	1.840844	.3356115

#1	.2095089	.2212248	4.717025	.4403646	.2182051	.3049975	3.334232
#2	.2078285	.2219357	4.654369	.4445543	.2181749	.2954632	3.356262
#3	.2094258	.2228923	4.656716	.4431313	.2180698	.2954875	3.349047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2480606	2.405438	.5571695	.0791742	297.6232	.3456253	.3802499
Stddev	.0013816	.046217	.0014557	.0003775	.1495	.0131843	.0040031
%RSD	.5569758	1.921350	.2612678	.4768110	.0502277	3.814625	1.052758

#1	.2481472	2.427499	.5565320	.0795085	297.7956	.3499494	.3844368
#2	.2466377	2.352325	.5561413	.0787647	297.5288	.3308219	.3798528
#3	.2493970	2.436491	.5588352	.0792493	297.5453	.3561046	.3764602

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.63903	.3721064	.4131775	.7563152	.2265132	1.218988	6.445987
Stddev	.25932	.0010753	.0072060	.0052156	.0069468	.039172	.054112
%RSD	2.051767	.2889719	1.744053	.6896012	3.066830	3.213500	.8394678

#1	12.78512	.3711458	.4212816	.7503248	.2286086	1.227227	6.383947
#2	12.33962	.3719055	.4074914	.7587738	.2187599	1.176352	6.470572
#3	12.79235	.3732680	.4107595	.7598471	.2321710	1.253386	6.483442

Sample Name: M2856-21MSD Acquired: 6/29/2021 17:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.6918440	.2255432	.2327783
Stddev	.0084342	.0085583	.0007960
%RSD	1.219090	3.794530	.3419564

#1	.6831257	.2264165	.2336879
#2	.6924444	.2165817	.2324375
#3	.6999620	.2336313	.2322094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2307.866	83850.99	12721.02	3080.532	3585.577
Stddev	40.497	264.21	74.76	49.766	2.755
%RSD	1.754733	.3150992	.5876622	1.615502	.0768428

#1	2261.211	83546.96	12640.12	3025.430	3582.763
#2	2333.920	83980.98	12787.55	3093.962	3588.270
#3	2328.468	84025.02	12735.39	3122.206	3585.698

Sample Name: M2868-03LX5 Acquired: 6/29/2021 17:54:08 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0005100	-.000556	-.001311	.0008056	.0001583	.0018753	.0463409
Stddev	.0023772	.001555	.001352	.0035847	.0011223	.0033412	.0003427
%RSD	466.1068	279.7894	103.1138	444.9994	709.1743	178.1669	.7395869

#1	.0013027	.000619	.000001	.0035801	.0000350	.0004681	.0467321
#2	.0023896	.000033	-.002699	-.003242	-.000897	-.000532	.0460933
#3	-.002162	-.002320	-.001235	.002078	.001337	.005690	.0461974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000028	.0000667	.8730221	.0003090	-.000030	.0004599	.0091143
Stddev	.000044	.0000685	.0190707	.0002500	.000185	.0001806	.0065930
%RSD	154.9353	102.6775	2.184448	80.89925	615.4020	39.26365	72.33624

#1	-.000021	.0000736	.8524225	.0001805	.000088	.0002858	.0160077
#2	-.000076	.0001315	.8765812	.0005971	-.000243	.0006464	.0028698
#3	.000011	-.000005	.8900625	.0001494	.000065	.0004476	.0084654

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0109568	.0697048	.0006128	-.000065	.6533709	-.000660	.0071028
Stddev	.0001192	.0167912	.0001805	.000176	.0123769	.001377	.0001500
%RSD	1.087729	24.08904	29.44484	272.3584	1.894313	208.6963	2.112416

#1	.0110627	.0512068	.0004169	.000137	.6675878	-.000872	.0070986
#2	.0108277	.0739225	.0007722	-.000187	.6475261	-.001919	.0069549
#3	.0109799	.0839850	.0006494	-.000144	.6449988	.000811	.0072549

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6010159	.0055516	.0000499	.0007009	.0002982	.0214459	.0000061
Stddev	.0173188	.0004710	.0001156	.0008267	.0006737	.0025999	.0011916
%RSD	2.881589	8.483726	231.5442	117.9444	225.9497	12.12312	19671.13

#1	.6042973	.0053047	-.000079	.0000548	.0010700	.0244035	-.000545
#2	.6164593	.0052555	.000145	.0004155	-.000003	.0195209	.001374
#3	.5822911	.0060947	.000084	.0016325	-.000172	.0204135	-.000810

Sample Name: M2868-03LX5 Acquired: 6/29/2021 17:54:08 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.1853795	-.001633	.0033519
Stddev	.0011829	.000657	.0000306
%RSD	.6380975	40.27232	.9116650

#1	.1865952	-.001877	.0033872
#2	.1853110	-.000888	.0033330
#3	.1842323	-.002132	.0033356

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2313.908	90048.53	12984.58	3326.389	4152.987
Stddev	29.400	211.27	7.74	10.417	3.025
%RSD	1.270583	.2346200	.0596174	.3131694	.0728297

#1	2347.849	89815.27	12989.71	3338.334	4149.792
#2	2296.330	90103.30	12988.35	3321.642	4155.807
#3	2297.545	90227.03	12975.67	3319.190	4153.361

Sample Name: M2868-03A Acquired: 6/29/2021 17:58:10 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.8068323	1.929360	.9544807	1.893479	.7786290	2.084074	.4505989
Stddev	.0035719	.002904	.0029405	.002788	.0031926	.009963	.0013178
%RSD	.4427007	.1504968	.3080724	.1472263	.4100236	.4780739	.2924514

#1	.8030517	1.926011	.9512520	1.890753	.7752084	2.075225	.4492119
#2	.8101503	1.931170	.9551849	1.896325	.7815298	2.094866	.4518344
#3	.8072950	1.930900	.9570051	1.893357	.7791488	2.082130	.4507505

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2008660	.1998251	5.306205	.4268740	.2019103	.3196612	3.172174
Stddev	.0011059	.0002129	.023319	.0016791	.0008091	.0009743	.012700
%RSD	.5505548	.1065333	.4394625	.3933541	.4007170	.3047868	.4003559

#1	.2008067	.1995838	5.311985	.4271557	.2011479	.3202336	3.161636
#2	.1997909	.1999867	5.280541	.4283944	.2027591	.3202136	3.168612
#3	.2020003	.1999046	5.326091	.4250718	.2018238	.3185362	3.186275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2637686	2.315849	.5130020	.0740456	5.984416	.3295144	.2271071
Stddev	.0019096	.014372	.0005018	.0004027	.037537	.0032478	.0009993
%RSD	.7239670	.6205818	.0978244	.5439037	.6272432	.9856265	.4400174

#1	.2618907	2.299357	.5124402	.0744863	5.965259	.3265152	.2270148
#2	.2637066	2.325697	.5134060	.0736967	6.027666	.3329638	.2261571
#3	.2657084	2.322493	.5131598	.0739538	5.960323	.3290641	.2281493

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.52592	.3451174	.4222894	.6740259	.2116561	1.086832	5.463683
Stddev	.26078	.0010910	.0010071	.0005461	.0062969	.042056	.003279
%RSD	1.927990	.3161194	.2384764	.0810208	2.975043	3.869606	.0600141

#1	13.46822	.3453028	.4227247	.6746314	.2078537	1.057775	5.467351
#2	13.81072	.3439456	.4230055	.6735707	.2189245	1.135058	5.461038
#3	13.29883	.3461039	.4211379	.6738756	.2081902	1.067664	5.462658

Sample Name: M2868-03A Acquired: 6/29/2021 17:58:10 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.9295655	.2141316	.2213402
Stddev	.0005907	.0076472	.0003473
%RSD	.0635498	3.571267	.1569025

#1	.9299486	.2094549	.2209608
#2	.9298627	.2229566	.2216423
#3	.9288852	.2099833	.2214174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2259.345	89842.03	13064.84	3287.384	4050.079
Stddev	2.637	283.33	69.60	6.835	6.130
%RSD	.1166989	.3153675	.5327437	.2079224	.1513668

#1	2256.918	89558.04	13011.64	3280.082	4043.976
#2	2262.150	89843.36	13143.61	3288.442	4056.237
#3	2258.967	90124.70	13039.27	3293.629	4050.025

Sample Name: CCV03 Acquired: 6/29/2021 18:01:58 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	4.948990	4.896053	4.959641	4.839982	4.838774	9.858120	9.922323
Stddev	.024117	.011498	.009217	.021585	.017452	.037911	.086986
%RSD	.4873141	.2348477	.1858396	.4459760	.3606607	.3845619	.8766693

#1	4.942303	4.885594	4.951842	4.836494	4.832097	9.848984	9.866493
#2	4.928923	4.908365	4.957269	4.820353	4.825647	9.899764	10.02255
#3	4.975746	4.894201	4.969813	4.863099	4.858579	9.825612	9.87793

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2512208	2.466696	25.20341	1.014149	2.430260	1.224219	5.139827
Stddev	.0004516	.006875	.05090	.005431	.003766	.006899	.006013
%RSD	.1797515	.2787014	.2019417	.5355510	.1549461	.5635669	.1169914

#1	.2515725	2.460927	25.19824	1.015886	2.428640	1.219930	5.146655
#2	.2513784	2.464857	25.25669	1.018500	2.427577	1.220550	5.137505
#3	.2507116	2.474303	25.15529	1.008062	2.434565	1.232178	5.135322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.458400	24.53969	2.458364	1.241276	24.26646	2.459224	2.450714
Stddev	.003963	.01955	.003827	.004666	.03489	.004503	.013225
%RSD	.1611916	.0796720	.1556819	.3758776	.1437811	.1831253	.5396264

#1	2.455878	24.53566	2.454554	1.241905	24.22886	2.463273	2.457877
#2	2.462968	24.52246	2.458331	1.245595	24.27272	2.460026	2.435453
#3	2.456355	24.56094	2.462208	1.236327	24.29779	2.454374	2.458812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.37366	5.070501	4.910027	4.874627	4.935332	5.011911	4.924626
Stddev	.06046	.011327	.019618	.015234	.004695	.003987	.008200
%RSD	.2480581	.2233849	.3995558	.3125259	.0951354	.0795436	.1665176

#1	24.30572	5.074686	4.900489	4.868036	4.932718	5.011409	4.922972
#2	24.42155	5.079140	4.897002	4.863797	4.940753	5.016124	4.917379
#3	24.39371	5.057677	4.932591	4.892047	4.932527	5.008199	4.933528

Sample Name: CCV03 Acquired: 6/29/2021 18:01:58 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	4.823331	4.822981	4.989358
Stddev	.012963	.003223	.006084
%RSD	.2687470	.0668294	.1219457

#1	4.817308	4.826119	4.996032
#2	4.814476	4.823146	4.987920
#3	4.838209	4.819679	4.984121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2244.628	87048.83	12994.21	3137.266	3775.019
Stddev	8.076	142.35	31.38	14.289	6.930
%RSD	.3597840	.1635321	.2415219	.4554619	.1835708

#1	2244.567	87133.05	12980.20	3123.854	3774.534
#2	2252.735	86884.47	12972.28	3152.295	3782.179
#3	2236.584	87128.97	13030.16	3135.648	3768.345

Sample Name: CCB03 Acquired: 6/29/2021 18:05:52 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0010828	.0004256	-.000035	-.000383	-.000276	.0015511	.0012725
Stddev	.0032188	.0018770	.001052	.001416	.000660	.0049985	.0002222
%RSD	297.2637	441.0091	2987.793	369.6629	238.7435	322.2557	17.46287

#1	-.001758	.0025415	-.001220	-.001358	.000056	.0055381	.0015227
#2	.000427	-.001039	.000788	.001241	.000152	-.004057	.0011966
#3	.004579	-.000225	.000326	-.001032	-.001036	.003172	.0010982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0001520	.0078931	.0000653	-.000063	.0003321	.0048767
Stddev	.000067	.0000400	.0065138	.0002818	.000362	.0003365	.0044528
%RSD	321.4192	26.30129	82.52506	431.5626	575.2440	101.3063	91.30751

#1	-.000018	.0001912	.0014402	.0003503	.000349	.0004721	.0079025
#2	-.000090	.0001535	.0144660	-.000213	-.000208	.0005760	-.000236
#3	.000045	.0001113	.0077730	.000059	-.000330	-.000052	.006964

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006105	.0144098	-.000167	-.000095	-.026947	-.000291	-.000609
Stddev	.0002355	.0149093	.000266	.000196	.005369	.001543	.000130
%RSD	38.57374	103.4664	159.2033	206.0443	19.92316	530.4485	21.41037

#1	.0003425	.0303940	-.000268	-.000267	-.032765	.001322	-.000550
#2	.0007051	.0008801	-.000369	-.000138	-.022184	-.000440	-.000519
#3	.0007841	.0119551	.000135	.000119	-.025893	-.001754	-.000759

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0259949	.0054355	.0014657	.0002850	.0008489	.0004484	-.001263
Stddev	.0039267	.0010134	.0005495	.0003873	.0002505	.0064263	.001604
%RSD	15.10556	18.64438	37.49401	135.8938	29.51132	1433.179	126.9898

#1	.0302368	.0066006	.0019332	-.000126	.0010302	-.000797	-.001979
#2	.0252612	.0049470	.0016035	.000643	.0005630	-.005264	.000574
#3	.0224869	.0047588	.0008604	.000338	.0009535	.007406	-.002385

Sample Name: CCB03 Acquired: 6/29/2021 18:05:52 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	-.004902	-.002871	.0005136
Stddev	.004061	.000957	.0000804
%RSD	82.84716	33.33184	15.66074

#1	-.006379	-.002290	.0005950
#2	-.000309	-.002347	.0005117
#3	-.008018	-.003975	.0004341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2277.181	89019.08	12799.98	3335.347	4125.711
Stddev	.724	207.16	40.45	42.034	6.527
%RSD	.0318038	.2327124	.3160171	1.260251	.1582137

#1	2276.585	88826.28	12765.08	3290.261	4124.672
#2	2277.987	89238.10	12790.54	3342.325	4119.766
#3	2276.972	88992.87	12844.31	3373.455	4132.696

Sample Name: M2856-21LX5 Acquired: 6/29/2021 18:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0015460	.0000175	-.000365	-.005103	-.001129	.0126848	.0925355
Stddev	.0029046	.0002937	.001442	.002308	.000235	.0026418	.0012509
%RSD	187.8740	1682.698	394.7057	45.22475	20.85169	20.82628	1.351819

#1	-.001780	.0001580	.000936	-.002447	-.000858	.0157196	.0938171
#2	.003585	-.000320	-.001917	-.006619	-.001250	.0114348	.0924719
#3	.002833	.000215	-.000116	-.006243	-.001280	.0109000	.0913177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000546	.7867690	.0001286	-.000094	-.000135	.0047668
Stddev	.000010	.0000318	.0153808	.0002810	.000043	.000256	.0133956
%RSD	18.07792	58.32890	1.954928	218.5850	45.80808	189.6920	281.0166

#1	-.000049	.0000555	.7896167	.0001234	-.000065	-.000318	.0182614
#2	-.000066	.0000223	.8005270	.0004121	-.000144	-.000244	.0045667
#3	-.000050	.0000860	.7701634	-.000150	-.000075	.000157	-.008528

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0070266	.0618612	.0011922	-.000071	61.43343	-.000658	.0364375
Stddev	.0000927	.0088708	.0003438	.000131	.84913	.001432	.0004104
%RSD	1.319024	14.33978	28.83604	185.5164	1.382202	217.4525	1.126406

#1	.0069206	.0605976	.0013329	-.000217	62.34009	-.001680	.0363502
#2	.0070667	.0712961	.0014433	-.000031	61.30337	.000978	.0368845
#3	.0070925	.0536900	.0008004	.000036	60.65682	-.001274	.0360777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1744527	.0164877	.0001277	.0022112	-.000246	.0512674	-.001581
Stddev	.0060088	.0001682	.0002068	.0003577	.000494	.0102861	.000218
%RSD	3.444397	1.020097	161.8719	16.17851	200.6677	20.06352	13.80696

#1	.1797604	.0166801	.0003656	.0025258	.000071	.0627132	-.001580
#2	.1756688	.0163686	.0000268	.0018221	.000006	.0482918	-.001362
#3	.1679288	.0164144	-.000009	.0022857	-.000815	.0427972	-.001799

Sample Name: M2856-21LX5 Acquired: 6/29/2021 18:09:55 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.1327969	-.002513	.0060166
Stddev	.0015424	.000778	.0003583
%RSD	1.161465	30.93524	5.955355

#1	.1342211	-.002917	.0064303
#2	.1311587	-.003006	.0058169
#3	.1330108	-.001617	.0058026

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2317.897	86619.81	12792.85	3267.491	3894.470
Stddev	92.446	173.48	13.95	8.447	6.399
%RSD	3.988359	.2002766	.1090773	.2585118	.1643217

#1	2294.889	86442.59	12776.80	3265.076	3887.084
#2	2239.127	86627.55	12799.62	3276.882	3898.365
#3	2419.673	86789.29	12802.13	3260.514	3897.961

Sample Name: M2856-21A Acquired: 6/29/2021 18:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.8454284	1.960797	1.015123	1.986003	.8082613	2.164012	.6335173
Stddev	.0148415	.007427	.003894	.035171	.0177057	.009178	.0010894
%RSD	1.755503	.3787960	.3836247	1.770966	2.190591	.4240980	.1719612

#1	.8364616	1.960933	1.016597	1.963463	.7961010	2.174021	.6347550
#2	.8372640	1.953303	1.010707	1.968015	.8001082	2.155993	.6330928
#3	.8625597	1.968156	1.018065	2.026530	.8285748	2.162022	.6327041

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2093981	.2208249	4.625124	.4416756	.2174172	.3110146	3.363250
Stddev	.0015237	.0021138	.015570	.0014172	.0027714	.0095447	.004524
%RSD	.7276571	.9572317	.3366454	.3208741	1.274691	3.068886	.1345089

#1	.2080845	.2196728	4.611061	.4431731	.2160893	.3053094	3.368297
#2	.2110685	.2195374	4.641856	.4403552	.2155595	.3057008	3.359559
#3	.2090413	.2232645	4.622454	.4414986	.2206026	.3220335	3.361895

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2463731	2.403208	.5535792	.0790687	297.9755	.3406402	.3761728
Stddev	.0021072	.057348	.0058935	.0002208	2.4394	.0095588	.0020018
%RSD	.8552729	2.386294	1.064622	.2792120	.8186645	2.806136	.5321632

#1	.2449755	2.341576	.5503992	.0790991	297.8519	.3317892	.3738707
#2	.2487968	2.454997	.5499586	.0788343	300.4744	.3507768	.3775042
#3	.2453470	2.413051	.5603797	.0792727	295.6002	.3393547	.3771436

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.54835	.3785443	.4309059	.7528934	.2248759	1.217114	6.409467
Stddev	.22390	.0032470	.0123982	.0123345	.0075282	.048664	.113220
%RSD	1.784273	.8577493	2.877230	1.638278	3.347723	3.998297	1.766456

#1	12.46836	.3748779	.4229139	.7507006	.2202686	1.195258	6.357285
#2	12.80125	.3810561	.4246155	.7418024	.2335635	1.272874	6.331747
#3	12.37543	.3796991	.4451884	.7661772	.2207958	1.183210	6.539369

Sample Name: M2856-21A Acquired: 6/29/2021 18:13:56 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.6683805	.2210628	.2332503
Stddev	.0099320	.0071565	.0002303
%RSD	1.485973	3.237330	.0987311

#1	.6605692	.2158569	.2334179
#2	.6650143	.2292237	.2333454
#3	.6795581	.2181079	.2329877

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2206.263	83789.47	12792.97	3079.523	3584.689
Stddev	38.378	209.83	89.49	11.060	1.274
%RSD	1.739481	.2504270	.6994906	.3591395	.0355450

#1	2230.478	83560.53	12875.67	3091.579	3584.209
#2	2226.296	83835.26	12697.97	3069.846	3586.133
#3	2162.014	83972.63	12805.26	3077.146	3583.724

Sample Name: M2856-22 Acquired: 6/29/2021 18:17:51 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0003718	-.001936	.0007997	-.022472	-.000256	.1306094	.2243006
Stddev	.0019091	.000667	.0009861	.000444	.001279	.0051421	.0009209
%RSD	513.5284	34.44517	123.3083	1.976350	500.1047	3.937031	.4105789

#1	.0021902	-.002535	.0012549	-.021980	-.000921	.1326856	.2237660
#2	.0005416	-.001217	.0014759	-.022594	-.001065	.1247537	.2253640
#3	-.001617	-.002056	-.000332	-.022843	.001219	.1343888	.2237719

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001442	.0000913	2.511405	.0013462	.0048154	.0047537	-.012297
Stddev	.0000363	.0000675	.015611	.0000990	.0000972	.0002852	.006049
%RSD	25.19762	73.85687	.6216006	7.357733	2.018872	5.998414	49.18730

#1	.0001052	.0000288	2.503599	.0014562	.0047620	.0046571	-.018810
#2	.0001770	.0001628	2.501237	.0012642	.0049276	.0045295	-.011226
#3	.0001503	.0000823	2.529379	.0013181	.0047565	.0050747	-.006856

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1572081	.2570978	.0077081	-.000355	316.8908	-.000453	.1300720
Stddev	.0011333	.0083006	.0001775	.000166	2.5517	.000499	.0004547
%RSD	.7208910	3.228578	2.303299	46.81491	.8052316	110.2256	.3495819

#1	.1560095	.2639536	.0076897	-.000175	319.8306	.000000	.1304049
#2	.1582622	.2478692	.0078941	-.000503	315.2488	-.000988	.1302572
#3	.1573528	.2594707	.0075405	-.000387	315.5931	-.000371	.1295540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9392227	.0397394	.0001337	.0017158	.0008286	.2624507	.0025621
Stddev	.0336456	.0007885	.0002173	.0015808	.0007866	.0019393	.0006973
%RSD	3.582286	1.984295	162.5675	92.13479	94.92695	.7389138	27.21572

#1	.9621321	.0404890	.0002112	.0020379	.0017358	.2646629	.0033129
#2	.9549415	.0389169	.0003016	.0031107	.0004122	.2616450	.0019349
#3	.9005945	.0398124	-.000112	-.000001	.0003378	.2610441	.0024385

Sample Name: M2856-22 Acquired: 6/29/2021 18:17:51 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.7167458	-.003406	.0214555
Stddev	.0087486	.000503	.0001082
%RSD	1.220602	14.76006	.5045038

#1	.7262690	-.003323	.0214403
#2	.7149031	-.002950	.0215706
#3	.7090653	-.003946	.0213557

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2203.614	83305.03	12832.32	3149.119	3584.293
Stddev	48.407	336.63	4.44	30.577	1.709
%RSD	2.196695	.4040878	.0345738	.9709659	.0476823

#1	2244.090	82947.76	12827.88	3130.032	3585.589
#2	2216.761	83351.03	12832.31	3132.939	3582.356
#3	2149.992	83616.28	12836.76	3184.386	3584.933

Sample Name: M2856-23 Acquired: 6/29/2021 18:21:59 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.001081	-.001971	-.000315	-.023438	-.000037	.2250143	.2930190
Stddev	.002697	.001400	.000235	.001824	.001015	.0075029	.0015409
%RSD	249.5076	71.05114	74.70817	7.782056	2750.109	3.334426	.5258619

#1	-.003981	-.000410	-.000053	-.021449	.000578	.2277417	.2942114
#2	.001352	-.002383	-.000507	-.025032	.000520	.2165291	.2912792
#3	-.000614	-.003118	-.000384	-.023833	-.001208	.2307720	.2935665

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000232	.0000350	3.819521	.0012228	.0002958	.0009692	-.022133
Stddev	.0000365	.0002137	.022488	.0005403	.0000856	.0004063	.003301
%RSD	157.6359	610.2603	.5887546	44.18386	28.94590	41.92133	14.91578

#1	.0000616	-.000115	3.793754	.0009726	.0002795	.0014382	-.022731
#2	-.000011	-.000059	3.835186	.0018429	.0003883	.0007264	-.018574
#3	.000019	.000280	3.829623	.0008530	.0002194	.0007429	-.025095

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0388791	.1539329	.0025265	-.000360	299.9039	-.000435	.1460260
Stddev	.0007152	.0156728	.0000250	.000415	2.6622	.002559	.0004376
%RSD	1.839656	10.18160	.9874050	115.0844	.8876877	588.7705	.2996945

#1	.0380993	.1718883	.0025071	-.000796	300.1528	.002200	.1465261
#2	.0390335	.1429952	.0025547	.000030	297.1259	-.000594	.1457128
#3	.0395045	.1469153	.0025179	-.000315	302.4329	-.002910	.1458393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8854535	.0579764	-.000385	.0024579	.0005115	.3109887	.0012914
Stddev	.0409901	.0010610	.000362	.0006095	.0006479	.0145451	.0007733
%RSD	4.629281	1.830104	94.09530	24.79926	126.6746	4.677058	59.87953

#1	.8411923	.0586082	-.000787	.0018782	-.000209	.2949471	.0005475
#2	.8930617	.0585696	-.000284	.0030935	.001046	.3147011	.0012357
#3	.9221065	.0567515	-.000084	.0024020	.000698	.3233179	.0020911

Sample Name: M2856-23 Acquired: 6/29/2021 18:21:59 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.6608275	-.002356	.0524154
Stddev	.0324010	.000058	.0006256
%RSD	4.903092	2.469289	1.193594

#1	.6391034	-.002411	.0518663
#2	.6980689	-.002295	.0522834
#3	.6453101	-.002363	.0530965

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2257.437	83424.53	12767.53	3163.245	3599.594
Stddev	125.059	217.56	61.51	28.291	1.004
%RSD	5.539845	.2607871	.4817687	.8943520	.0278934

#1	2153.883	83442.54	12696.85	3138.054	3598.713
#2	2396.375	83632.52	12796.82	3193.852	3600.687
#3	2222.054	83198.52	12808.92	3157.829	3599.382

Sample Name: M2856-24 Acquired: 6/29/2021 18:26:06 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.0003352	-.003147	.0001562	-.020100	-.000509	.1003903	.2980367
Stddev	.0019651	.001045	.0023378	.001115	.001368	.0064674	.0005875
%RSD	586.2812	33.20414	1496.861	5.547998	268.9453	6.442239	.1971322

#1	.0014645	-.003937	.0019080	-.020934	.000996	.1049375	.2976672
#2	-.001934	-.003542	-.002498	-.018833	-.000845	.0929865	.2977288
#3	.001475	-.001962	.001059	-.020532	-.001678	.1032470	.2987142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000366	-.000008	2.081548	.0007080	.0009888	.0009454	-.027775
Stddev	.0000378	.000066	.018595	.0002267	.0002777	.0001838	.007397
%RSD	103.4069	873.1341	.8933396	32.01625	28.08102	19.44357	26.63182

#1	-.000007	.000064	2.070039	.0008073	.0006769	.0011174	-.020537
#2	.000054	-.000021	2.103001	.0004486	.0010804	.0007517	-.027467
#3	.000062	-.000066	2.071604	.0008679	.0012090	.0009671	-.035322

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458575	.1890815	.0015637	-.000278	295.3956	.0000957	.1494628
Stddev	.0008086	.0274133	.0003851	.000062	1.4809	.0007469	.0001200
%RSD	1.763185	14.49814	24.62589	22.24501	.5013415	779.9967	.0802905

#1	.0449946	.1666459	.0011345	-.000341	296.2932	.0005259	.1493317
#2	.0459802	.1809609	.0018789	-.000275	296.2073	-.000767	.1494897
#3	.0465977	.2196376	.0016777	-.000218	293.6862	.000528	.1495672

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9991351	.0506193	-.000152	.0010858	.0001756	.2363454	.0003016
Stddev	.0523894	.0008454	.000097	.0002948	.0009566	.0089062	.0016058
%RSD	5.243470	1.670137	64.01403	27.15063	544.7318	3.768313	532.4612

#1	.9973072	.0497646	-.000238	.0014240	-.000893	.2302189	.0012839
#2	.9476835	.0514551	-.000171	.0009503	.000952	.2322553	.0011724
#3	1.052414	.0506382	-.000046	.0008831	.000467	.2465620	-.001552

Sample Name: M2856-24 Acquired: 6/29/2021 18:26:06 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.6397408	-.002899	.0137771
Stddev	.0071262	.001042	.0002684
%RSD	1.113915	35.93649	1.947936

#1	.6318446	-.003097	.0135233
#2	.6416837	-.003827	.0137499
#3	.6456940	-.001772	.0140580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2209.999	83658.81	12880.76	3185.323	3626.195
Stddev	37.839	157.70	25.54	27.796	15.962
%RSD	1.712168	.1885046	.1982572	.8726415	.4401924

#1	2238.361	83489.66	12904.07	3153.298	3641.050
#2	2167.034	83801.79	12853.47	3199.481	3628.217
#3	2224.601	83684.97	12884.74	3203.191	3609.318

Sample Name: M2856-25 Acquired: 6/29/2021 18:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.000406	-.002980	-.000050	-.023947	-.000105	.0567654	.2384132
Stddev	.002086	.000286	.001257	.001979	.000536	.0047350	.0008313
%RSD	513.7518	9.607167	2516.084	8.264946	512.2203	8.341377	.3486629

#1	-.000189	-.003209	.000890	-.025243	-.000212	.0619734	.2385975
#2	-.002592	-.003074	-.001478	-.024929	.000477	.0556026	.2391368
#3	.001563	-.002659	.000438	-.021669	-.000579	.0527200	.2375052

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000053	.0000339	2.488480	.0617379	.0009857	.0022925	.2151727
Stddev	.000021	.0000322	.015150	.0002893	.0001134	.0005445	.0083942
%RSD	39.01719	94.87661	.6087875	.4686102	11.50830	23.75308	3.901166

#1	-.000045	.0000374	2.505794	.0618661	.0008795	.0022711	.2057126
#2	-.000077	.0000001	2.477663	.0619410	.0009723	.0028473	.2180741
#3	-.000038	.0000642	2.481982	.0614067	.0011052	.0017589	.2217313

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0444601	.3167091	.0305890	-.000211	313.1723	.0013916	.1351940
Stddev	.0003749	.0155637	.0003246	.000172	1.6817	.0014548	.0003761
%RSD	.8433407	4.914198	1.061197	81.32512	.5369776	104.5364	.2781994

#1	.0441633	.3045073	.0305390	-.000021	314.6258	.0012550	.1349741
#2	.0448815	.3113836	.0309357	-.000355	311.3304	.0029099	.1356283
#3	.0443356	.3342366	.0302922	-.000257	313.5607	.0000100	.1349796

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6904341	.0464848	.0002136	.0023518	.0010250	.2175715	.0043799
Stddev	.0145854	.0003862	.0002833	.0005064	.0003555	.0070533	.0031878
%RSD	2.112497	.8309035	132.6164	21.53454	34.68658	3.241831	72.78226

#1	.7070574	.0461370	.0000454	.0021166	.0009651	.2135392	.0038966
#2	.6797808	.0469005	.0000548	.0029331	.0014066	.2134595	.0014613
#3	.6844640	.0464170	.0005406	.0020057	.0007032	.2257159	.0077817

Sample Name: M2856-25 Acquired: 6/29/2021 18:30:16 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.5441362	-.001654	.0160152
Stddev	.0127178	.000683	.0000565
%RSD	2.337245	41.26260	.3525759

#1	.5378936	-.002142	.0160761
#2	.5587690	-.001946	.0160050
#3	.5357460	-.000874	.0159646

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2171.333	82876.17	12846.65	3126.732	3600.182
Stddev	42.806	207.75	14.38	13.854	8.448
%RSD	1.971394	.2506712	.1119246	.4430744	.2346533

#1	2220.239	82637.13	12854.49	3131.390	3603.053
#2	2140.681	83013.13	12830.06	3111.150	3590.673
#3	2153.078	82978.25	12855.41	3137.657	3606.820

Sample Name: M2856-26 Acquired: 6/29/2021 18:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.001006	-.001816	.0001334	-.024101	-.001406	.0722604	.2653281
Stddev	.006133	.000215	.0013175	.000698	.000809	.0058307	.0008495
%RSD	609.5688	11.85080	987.5115	2.896724	57.50773	8.068965	.3201693

#1	.002619	-.002063	.0011259	-.023363	-.000498	.0657102	.2655587
#2	.002450	-.001663	-.001361	-.024750	-.001673	.0741874	.2660385
#3	-.008087	-.001724	.000636	-.024190	-.002048	.0768837	.2643871

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000172	3.454351	.0008356	.0009377	.0009862	-.024524
Stddev	.000049	.0000638	.015295	.0001965	.0001192	.0000298	.002561
%RSD	997.8235	369.7598	.4427796	23.51082	12.71349	3.022761	10.44081

#1	-.000035	-.000036	3.436782	.0009325	.0010011	.0009691	-.026544
#2	.000052	.000000	3.461579	.0006095	.0010118	.0009688	-.025384
#3	-.000032	.000088	3.464693	.0009648	.0008002	.0010206	-.021645

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0547462	.2517774	.0037173	-.000164	310.9642	.0012026	.1075339
Stddev	.0005330	.0133379	.0001020	.000172	1.8451	.0021989	.0003764
%RSD	.9736615	5.297476	2.744665	105.0470	.5933547	182.8399	.3500138

#1	.0544873	.2543517	.0036807	-.000014	308.8599	.0015179	.1077110
#2	.0553592	.2373401	.0038326	-.000125	312.3055	-.001137	.1077891
#3	.0543920	.2636405	.0036386	-.000352	311.7271	.003227	.1071017

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9466765	.0423724	-.000103	.0014487	.0003314	.2715553	.0042698
Stddev	.0313180	.0008469	.000361	.0010572	.0003597	.0111658	.0026131
%RSD	3.308207	1.998685	349.3585	72.97663	108.5571	4.111788	61.19904

#1	.9333767	.0427989	-.000469	.0004081	.0007467	.2684289	.0017610
#2	.9824495	.0413970	.000253	.0014163	.0001191	.2839511	.0069760
#3	.9242034	.0429213	-.000094	.0025218	.0001283	.2622860	.0040724

Sample Name: M2856-26 Acquired: 6/29/2021 18:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	.4331740	-.001694	.0350839
Stddev	.0263548	.001319	.0002927
%RSD	6.084104	77.83576	.8342903

#1	.4633700	-.003146	.0348151
#2	.4148016	-.000570	.0353957
#3	.4213503	-.001366	.0350410

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2287.553	83082.40	12981.65	3129.921	3601.844
Stddev	181.094	121.65	7.64	21.721	7.745
%RSD	7.916478	.1464265	.0588390	.6939923	.2150238

#1	2491.482	83089.18	12980.34	3139.946	3605.590
#2	2225.646	82957.50	12989.85	3104.997	3607.004
#3	2145.530	83200.53	12974.74	3144.818	3592.939

Sample Name: M2856-27 Acquired: 6/29/2021 18:38:33 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.000105	-.002112	-.000167	-.023395	-.000510	.0616352	.4104523
Stddev	.000821	.001858	.000999	.000570	.000720	.0075936	.0011555
%RSD	784.8120	87.95703	597.5846	2.437964	141.2393	12.32018	.2815289

#1	.000552	-.002890	.000594	-.023784	-.000092	.0539956	.4104318
#2	.000160	-.003454	.000203	-.023662	-.001342	.0617279	.4116180
#3	-.001025	.000008	-.001299	-.022740	-.000096	.0691819	.4093072

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0001243	2.530073	.0046792	.0006294	.0021659	-.009640
Stddev	.000033	.0001206	.009459	.0003622	.0002819	.0002335	.002610
%RSD	534.3966	97.06699	.3738433	7.740346	44.79619	10.77989	27.07355

#1	.000005	.0002598	2.519759	.0050138	.0008134	.0021528	-.012634
#2	.000020	.0000288	2.532120	.0047292	.0003048	.0024057	-.007845
#3	-.000043	.0000841	2.538340	.0042946	.0007699	.0019393	-.008441

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0402891	.3456774	.0062431	-.000193	311.1534	-.001017	.1960129
Stddev	.0000973	.0016558	.0001942	.000276	2.6473	.001442	.0006199
%RSD	.2414762	.4790017	3.110068	143.1899	.8508104	141.8457	.3162779

#1	.0402723	.3475871	.0060879	.000097	312.8862	-.001969	.1954294
#2	.0402012	.3446417	.0064608	-.000222	308.1061	.000642	.1966638
#3	.0403936	.3448035	.0061806	-.000453	312.4678	-.001723	.1959457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9037744	.0875197	-.000301	.0016261	-.000197	.1772918	.0032048
Stddev	.0054440	.0011302	.000072	.0003460	.000569	.0080454	.0015653
%RSD	.6023663	1.291359	24.05730	21.28159	288.4335	4.537930	48.84337

#1	.9021676	.0867789	-.000230	.0018582	.000454	.1865813	.0014317
#2	.8993146	.0888205	-.000375	.0017917	-.000598	.1727286	.0043951
#3	.9098410	.0869596	-.000298	.0012283	-.000447	.1725654	.0037876

Sample Name: M2856-27 Acquired: 6/29/2021 18:38:33 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.6289306	-.000906	.0244701
Stddev	.0067101	.000611	.0000887
%RSD	1.066913	67.50163	.3624023

#1	.6326180	-.000319	.0243932
#2	.6211854	-.001539	.0244498
#3	.6329885	-.000858	.0245671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2216.359	82681.16	12821.17	3159.045	3612.153
Stddev	51.146	15.91	12.51	19.740	4.069
%RSD	2.307662	.0192377	.0975464	.6248840	.1126426

#1	2238.917	82679.66	12833.97	3137.280	3610.836
#2	2252.349	82697.76	12820.55	3175.794	3616.718
#3	2157.812	82666.05	12808.98	3164.059	3608.907

Sample Name: M2856-28 Acquired: 6/29/2021 18:42:42 Type: Unk
Method: NON EPA-6010-200.7(v1140) 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	-.001864	-.002145	.0004156	-.024876	.0002334	.0461000	.2393489
Stddev	.002871	.000440	.0005651	.000852	.0014210	.0041232	.0029157
%RSD	154.0534	20.49253	135.9720	3.426793	608.8405	8.944098	1.218188

#1	-.003741	-.002053	.0008268	-.025424	.0018270	.0421513	.2406147
#2	-.003291	-.002623	.0006489	-.025310	-.000225	.0503780	.2414178
#3	.001441	-.001759	-.000229	-.023894	-.000902	.0457705	.2360142

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000092	-.000055	4.692816	.0008026	-.000149	.0007129	-.032356
Stddev	.000040	.000117	.004585	.0002160	.000141	.0004456	.001038
%RSD	43.25122	212.7343	.0977053	26.91783	94.81256	62.51155	3.207011

#1	-.000101	-.000160	4.694680	.0005534	.000013	.0003723	-.031730
#2	-.000048	.000071	4.696177	.0009367	-.000214	.0012172	-.031784
#3	-.000126	-.000076	4.687593	.0009178	-.000246	.0005492	-.033554

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018668	.1230849	.0001591	-.000337	302.4505	.0008725	.1535476
Stddev	.0003613	.0149591	.0003349	.000181	.5418	.0020019	.0001256
%RSD	19.35719	12.15346	210.5045	53.72052	.1791273	229.4494	.0818292

#1	.0017802	.1348834	.0002375	-.000131	303.0702	.0028698	.1536636
#2	.0015565	.1062600	-.000208	-.000471	302.0663	.0008815	.1534142
#3	.0022635	.1281113	.000448	-.000409	302.2151	-.001134	.1535651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.787171	.0681340	-.000075	.0026071	.0000374	.2257271	.0043199
Stddev	.042165	.0004683	.000212	.0006014	.0004789	.0037620	.0009633
%RSD	2.359327	.6872705	281.5385	23.06663	1281.616	1.666614	22.29844

#1	1.831004	.0686735	-.000147	.0031383	.0000059	.2257984	.0054316
#2	1.783609	.0678322	.000163	.0027290	-.000425	.2219299	.0037337
#3	1.746900	.0678964	-.000243	.0019542	.000531	.2294529	.0037943

Sample Name: M2856-28 Acquired: 6/29/2021 18:42:42 Type: Unk
 Method: NON EPA-6010-200.7(v1140) 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	.5049863	-.002922	.0508679
Stddev	.0127560	.000400	.0018170
%RSD	2.526004	13.67925	3.572027

#1	.4963457	-.003173	.0529415
#2	.4989762	-.003133	.0495539
#3	.5196372	-.002461	.0501084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2189.813	82969.28	12906.05	3139.710	3604.142
Stddev	38.946	69.74	95.29	20.752	7.562
%RSD	1.778521	.0840608	.7383160	.6609463	.2098242

#1	2207.234	82919.38	12796.11	3125.100	3611.686
#2	2217.007	82939.49	12957.27	3130.567	3604.179
#3	2145.197	83048.97	12964.78	3163.463	3596.562

Sample Name: M2856-29 Acquired: 6/29/2021 18:46:51 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000002	-.001451	.0005244	-.021451	-.000811	.2819122	.2032318
Stddev	.001110	.000650	.0007913	.002190	.000097	.0056917	.0007022
%RSD	50885.44	44.80753	150.9022	10.20732	11.99737	2.018962	.3455135

#1	-.000544	-.001184	-.000389	-.020115	-.000840	.2784085	.2025276
#2	-.000737	-.002193	.000988	-.020259	-.000891	.2788486	.2039320
#3	.001275	-.000977	.000974	-.023977	-.000703	.2884795	.2032359

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0000108	2.460472	.0004453	.0002261	.0009141	-.017006
Stddev	.000002	.0000352	.010468	.0001299	.0003222	.0001583	.009144
%RSD	190.9882	327.0630	.4254481	29.16318	142.5140	17.31899	53.77111

#1	-.000004	.0000493	2.465568	.0002956	-.000117	.0007423	-.006524
#2	.000001	-.000020	2.448432	.0005281	.000273	.0009458	-.021148
#3	-.000001	.000003	2.467416	.0005122	.000522	.0010541	-.023346

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0152776	.1353602	.0004612	-.000436	318.4806	-.001383	.1622975
Stddev	.0005190	.0053433	.0001948	.000261	.5810	.001384	.0005298
%RSD	3.397058	3.947492	42.24206	59.79096	.1824170	100.0908	.3264627

#1	.0158618	.1309602	.0004379	-.000471	319.1514	-.001008	.1619144
#2	.0148699	.1338144	.0002791	-.000160	318.1449	-.000225	.1620760
#3	.0151011	.1413060	.0006667	-.000678	318.1454	-.002916	.1629022

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5387563	.0658788	-.000182	.0018185	.0002953	.1604307	-.000715
Stddev	.0262218	.0019000	.000212	.0008375	.0009994	.0073012	.001863
%RSD	4.867104	2.884110	116.6815	46.05200	338.4810	4.550980	260.4502

#1	.5233837	.0648901	-.000401	.0020638	-.000233	.1684608	-.001760
#2	.5238517	.0680692	-.000166	.0025060	.001448	.1541918	-.001822
#3	.5690334	.0646769	.000022	.0008858	-.000329	.1586394	.001436

Sample Name: M2856-29 Acquired: 6/29/2021 18:46:51 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-09-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9819824	-.000728	.0242986
Stddev	.0071883	.000805	.0003110
%RSD	.7320234	110.6151	1.279690

#1	.9787523	-.000690	.0246398
#2	.9902192	.000057	.0240311
#3	.9769758	-.001552	.0242249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2233.511	82715.44	12936.09	3140.803	3610.479
Stddev	2.794	198.41	53.26	13.015	6.024
%RSD	.1251067	.2398688	.4117004	.4143890	.1668589

#1	2230.722	82668.17	12894.73	3141.092	3615.641
#2	2236.311	82933.22	12917.36	3153.672	3611.935
#3	2233.501	82544.94	12996.18	3127.646	3603.860

Sample Name: CCV04 Acquired: 6/29/2021 18:51:00 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.007052	4.923806	5.019287	4.849807	4.865928	9.865545	9.988466
Stddev	.002596	.018231	.022139	.008643	.008555	.031891	.073953
%RSD	.0518554	.3702616	.4410758	.1782192	.1758145	.3232612	.7403859

#1	5.004070	4.908809	5.006020	4.843329	4.859581	9.832147	10.00748
#2	5.008272	4.918511	5.006996	4.859621	4.862546	9.895679	10.05106
#3	5.008814	4.944098	5.044844	4.846469	4.875657	9.868808	9.90686

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2533253	2.503201	25.56913	1.032774	2.450670	1.235486	5.223530
Stddev	.0004645	.007463	.13145	.002655	.008088	.001939	.027819
%RSD	.1833617	.2981194	.5140863	.2571085	.3300303	.1569044	.5325665

#1	.2532301	2.497051	25.41816	1.034094	2.445685	1.233305	5.195049
#2	.2538300	2.501048	25.65821	1.034512	2.446324	1.236142	5.224905
#3	.2529157	2.511503	25.63101	1.029718	2.460002	1.237012	5.250635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476732	24.78818	2.490869	1.256064	24.27016	2.483969	2.439407
Stddev	.006295	.15236	.004621	.001467	.05631	.012978	.005863
%RSD	.2541495	.6146518	.1855362	.1168212	.2319932	.5224719	.2403512

#1	2.469684	24.62267	2.487160	1.256307	24.33334	2.472426	2.433240
#2	2.481794	24.92260	2.489400	1.257395	24.25185	2.481465	2.444910
#3	2.478717	24.81926	2.496046	1.254491	24.22529	2.498017	2.440073

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49736	5.144713	4.948355	4.939435	4.949660	5.049521	4.979743
Stddev	.05789	.020381	.006987	.017208	.010862	.017964	.009696
%RSD	.2363198	.3961557	.1412086	.3483864	.2194585	.3557479	.1947105

#1	24.56342	5.122136	4.940688	4.925267	4.951062	5.051865	4.989821
#2	24.45547	5.161755	4.950011	4.934452	4.959753	5.066198	4.970481
#3	24.47319	5.150248	4.954365	4.958584	4.938164	5.030501	4.978928

Sample Name: CCV04 Acquired: 6/29/2021 18:51:00 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17717 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880985	4.779386	5.020245
Stddev	.028539	.008585	.047353
%RSD	.5847032	.1796351	.9432463

#1	4.853024	4.781719	5.022560
#2	4.879862	4.786563	5.066399
#3	4.910069	4.769875	4.971777

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2225.226	85476.92	12811.72	3148.981	3742.002
Stddev	3.722	158.88	28.97	2.609	10.318
%RSD	.1672425	.1858735	.2260967	.0828583	.2757450

#1	2229.520	85309.18	12818.37	3151.700	3753.677
#2	2222.950	85496.46	12780.01	3146.498	3738.223
#3	2223.207	85625.13	12836.79	3148.745	3734.106

Sample Name: CCB04 Acquired: 6/29/2021 18:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17717 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015435	.0005762	-.000585	-.002133	.0006435	-.003141	.0009171
Stddev	.0002170	.0006935	.001111	.001016	.0009355	.006809	.0000954
%RSD	14.05612	120.3702	189.9839	47.61696	145.3897	216.8059	10.40423

#1	.0013892	.0006293	-.000343	-.001041	.0011754	.002634	.0010169
#2	.0017916	-.000142	.000386	-.002309	-.000437	-.001407	.0009077
#3	.0014497	.001242	-.001797	-.003050	.001192	-.010649	.0008268

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000098	.0001828	.0122171	.0000934	-.000052	.0000512	.0073355
Stddev	.0000437	.0000261	.0070634	.0002580	.000168	.0003386	.0030796
%RSD	446.5697	14.27198	57.81603	276.0747	324.9462	660.8705	41.98257

#1	-.000026	.0001753	.0041540	.0003690	-.000024	-.000318	.0074978
#2	.000059	.0001613	.0173125	-.000142	-.000232	.000346	.0041779
#3	-.000004	.0002118	.0151848	.000054	.000101	.000126	.0103307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004389	.0179557	.0000873	-.000003	.0100546	.0005204	-.000604
Stddev	.0001418	.0259004	.0003281	.000332	.0035020	.0018427	.000191
%RSD	32.30746	144.2464	375.8474	13015.68	34.82952	354.0604	31.57498

#1	.0005555	.0463080	.0004611	.000366	.0067915	.0000982	-.000664
#2	.0004800	-.004463	-.000153	-.000096	.0137544	-.001074	-.000390
#3	.0002810	.012022	-.000046	-.000277	.0096179	.002538	-.000757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030808	.0048556	.0014224	.0011284	.0006760	-.000848	.0003764
Stddev	.0064380	.0004636	.0005739	.0006798	.0006645	.006005	.0009709
%RSD	208.9747	9.547589	40.35002	60.24528	98.29482	708.4383	257.9539

#1	.0014738	.0053181	.0020227	.0003579	.0011134	.001909	.0000911
#2	-.002402	.0043910	.0013654	.0013837	.0010032	-.007736	.0014580
#3	.010170	.0048578	.0008791	.0016435	-.000089	.003284	-.000420

Sample Name: CCB04 Acquired: 6/29/2021 18:54:55 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17717 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002197	-.001421	.0004568
Stddev	.003576	.001386	.0000942
%RSD	162.8012	97.58266	20.61630

#1	.001730	.000023	.0005560
#2	-.005267	-.001544	.0004455
#3	-.003052	-.002742	.0003687

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2331.491	87695.52	12666.24	3331.791	4115.666
Stddev	45.517	268.60	54.57	29.216	2.911
%RSD	1.952259	.3062915	.4308169	.8768944	.0707275

#1	2347.387	87391.38	12624.55	3300.000	4118.888
#2	2366.928	87794.99	12646.16	3337.911	4113.226
#3	2280.158	87900.21	12728.00	3357.463	4114.886

Sample Name: M2856-30 Acquired: 6/29/2021 18:58:58 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005587	-.001322	.0093970	-.021332	.0005408	.0980189	.2535100
Stddev	.0025782	.000355	.0004212	.000417	.0015651	.0018828	.0010841
%RSD	461.4546	26.87856	4.482571	1.956719	289.4301	1.920835	.4276369

#1	-.001373	-.001659	.0094695	-.020868	-.001259	.0959454	.2547317
#2	.003486	-.000951	.0089442	-.021679	.001303	.0984894	.2526627
#3	-.000437	-.001355	.0097772	-.021448	.001579	.0996217	.2531358

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0002726	12.24123	.0007684	.0001948	.0025765	-.020893
Stddev	.000005	.0000902	.10406	.0001225	.0001681	.0004636	.004625
%RSD	4.750209	33.08641	.8500530	15.94248	86.29265	17.99222	22.13618

#1	-.000104	.0002326	12.13194	.0006294	.0003463	.0024021	-.019894
#2	-.000099	.0003759	12.25262	.0008607	.0002241	.0031019	-.025936
#3	-.000094	.0002094	12.33912	.0008150	.0000140	.0022254	-.016849

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0761315	1.176950	.0013201	-.000263	309.2109	-.000273	.2302973
Stddev	.0008007	.019721	.0002289	.000202	1.7990	.001592	.0010424
%RSD	1.051746	1.675635	17.34089	76.82195	.5818109	583.9474	.4526325

#1	.0755934	1.189597	.0012760	-.000138	309.0802	.000387	.2299152
#2	.0757493	1.187026	.0015678	-.000497	311.0717	-.002088	.2294998
#3	.0770516	1.154226	.0011164	-.000155	307.4807	.000884	.2314768

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496869	.0839927	-.000025	.0008128	.0010788	.8024183	.0683655
Stddev	.012303	.0013430	.000378	.0002798	.0005120	.0153943	.0017422
%RSD	.8218914	1.598913	1494.331	34.42463	47.46283	1.918483	2.548389

#1	1.495337	.0843947	.000044	.0008442	.0015152	.7856725	.0684861
#2	1.509865	.0850887	.000314	.0005187	.0005151	.8159552	.0700443
#3	1.485404	.0824946	-.000433	.0010757	.0012061	.8056272	.0665661

Sample Name: M2856-30 Acquired: 6/29/2021 18:58:58 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-10-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6680810	-.002409	.1231388
Stddev	.0063788	.000918	.0002846
%RSD	.9547990	38.10285	.2311213

#1	.6754024	-.003327	.1228190
#2	.6651189	-.002408	.1233642
#3	.6637218	-.001491	.1232332

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2179.423	82020.96	12736.04	3175.757	3577.364
Stddev	68.702	199.65	44.04	34.358	10.299
%RSD	3.152291	.2434095	.3458247	1.081897	.2878916

#1	2258.698	81941.24	12729.07	3178.582	3588.924
#2	2142.327	81873.50	12783.15	3208.616	3574.002
#3	2137.243	82248.16	12695.89	3140.074	3569.167

Sample Name: M2857-17 Acquired: 6/29/2021 19:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000016	-.001670	.0073560	-.023079	-.000260	.0628440	.2393998
Stddev	.000452	.001867	.0007380	.000845	.001728	.0045989	.0031147
%RSD	2758.690	111.7845	10.03292	3.660233	664.6950	7.317962	1.301029

#1	.000086	-.002886	.0070553	-.023399	.001691	.0656015	.2424472
#2	-.000511	.000479	.0068158	-.022121	-.001597	.0575350	.2395304
#3	.000376	-.002604	.0081969	-.023717	-.000874	.0653956	.2362219

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000020	.0001456	15.56037	.0023622	.0001001	.0016305	-.030715
Stddev	.000025	.0000562	.06655	.0002396	.0000991	.0003074	.001678
%RSD	125.0713	38.59544	.4276695	10.14334	99.02624	18.85132	5.463661

#1	-.000040	.0000832	15.52540	.0025662	.0001628	.0013173	-.032622
#2	-.000026	.0001923	15.51860	.0020983	-.000014	.0016424	-.029462
#3	.000008	.0001612	15.63711	.0024222	.000152	.0019317	-.030062

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0525864	1.335568	.0036388	-.000446	308.2300	.0000742	.1765239
Stddev	.0009653	.018264	.0002062	.000091	2.0847	.0014916	.0003506
%RSD	1.835608	1.367491	5.665781	20.51959	.6763595	2011.401	.1986339

#1	.0515120	1.321065	.0035536	-.000550	309.9897	-.001199	.1762685
#2	.0533805	1.356079	.0034889	-.000383	305.9275	.001715	.1763796
#3	.0528669	1.329559	.0038739	-.000403	308.7727	-.000294	.1769237

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.179730	.0783063	-.000158	.0008529	-.000127	.8203579	.0126207
Stddev	.030175	.0009110	.000080	.0006817	.001179	.0110725	.0017089
%RSD	2.557755	1.163315	51.06426	79.93210	930.1626	1.349719	13.54044

#1	1.151395	.0780735	-.000067	.0003655	-.001077	.8263084	.0111430
#2	1.211457	.0793110	-.000184	.0016319	-.000495	.8271828	.0144920
#3	1.176337	.0775343	-.000221	.0005612	.001192	.8075824	.0122269

Sample Name: M2857-17 Acquired: 6/29/2021 19:03:06 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-11-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8625558	-.002192	.0709190
Stddev	.0023399	.000421	.0006964
%RSD	.2712730	19.22567	.9819554

#1	.8652022	-.002338	.0703534
#2	.8607610	-.001717	.0716968
#3	.8617041	-.002521	.0707067

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2201.626	82449.91	12738.93	3203.716	3584.598
Stddev	50.556	256.44	12.29	30.701	1.935
%RSD	2.296284	.3110198	.0964834	.9582907	.0539789

#1	2143.286	82373.36	12738.62	3200.852	3582.749
#2	2232.582	82240.46	12726.80	3235.748	3584.435
#3	2229.010	82735.90	12751.37	3174.547	3586.609

Sample Name: M2857-18 Acquired: 6/29/2021 19:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000682	-.001756	.0386541	-.022149	.0012470	.0788584	.2532887
Stddev	.001874	.000896	.0005366	.002720	.0014635	.0040248	.0013996
%RSD	274.7349	51.02473	1.388273	12.27932	117.3601	5.103865	.5525770

#1	.000062	-.000829	.0391484	-.020625	-.000378	.0761879	.2549028
#2	-.002814	-.001823	.0380833	-.020533	.002460	.0768996	.2524114
#3	.000705	-.002617	.0387304	-.025289	.001659	.0834877	.2525520

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000011	.0002731	6.485270	.0025681	.0002554	.0018034	-.020844
Stddev	.000024	.0000135	.038087	.0002873	.0001162	.0002697	.001199
%RSD	211.8415	4.927782	.5872906	11.18672	45.48390	14.95366	5.749978

#1	-.000007	.0002578	6.468362	.0022595	.0003895	.0021104	-.022051
#2	-.000037	.0002782	6.458564	.0028277	.0001877	.0016045	-.019654
#3	.000010	.0002833	6.528884	.0026170	.0001890	.0016954	-.020827

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271131	1.410697	.0015323	-.000231	303.4062	.0006288	.1831848
Stddev	.0005421	.023788	.0005485	.000219	2.4116	.0008212	.0011201
%RSD	1.999268	1.686249	35.79344	95.00567	.7948510	130.5906	.6114394

#1	.0265475	1.384852	.0009229	-.000239	305.9970	-.000224	.1843302
#2	.0271638	1.431674	.0019862	-.000007	302.9948	.000696	.1831322
#3	.0276281	1.415566	.0016879	-.000445	301.2267	.001414	.1820920

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.368976	.0735719	-.000308	.0017793	.0006394	.2423307	.0163327
Stddev	.033578	.0002617	.000332	.0012916	.0008525	.0072665	.0012957
%RSD	2.452809	.3556532	107.7992	72.58892	133.3351	2.998590	7.933212

#1	1.330334	.0735833	-.000566	.0004879	.0015981	.2339401	.0148574
#2	1.391057	.0733047	-.000426	.0017790	-.000034	.2465152	.0168549
#3	1.385536	.0738277	.000067	.0030710	.000354	.2465368	.0172858

Sample Name: M2857-18 Acquired: 6/29/2021 19:07:14 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-12-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5654396	-.000925	.0754366
Stddev	.0025926	.000321	.0017443
%RSD	.4585136	34.73535	2.312329

#1	.5634265	-.000645	.0774506
#2	.5645272	-.001276	.0744055
#3	.5683651	-.000855	.0744537

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2229.892	82430.73	12963.57	3171.178	3604.604
Stddev	15.934	174.12	43.55	4.849	2.912
%RSD	.7145513	.2112259	.3359119	.1529099	.0807985

#1	2214.001	82240.79	12914.01	3174.421	3606.293
#2	2245.868	82582.78	12981.02	3165.604	3606.277
#3	2229.808	82468.63	12995.69	3173.510	3601.241

Sample Name: M2857-19 Acquired: 6/29/2021 19:11:22 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001248	-.002997	.0128770	-.025891	-.000865	.0516517	.2743545
Stddev	.001797	.000816	.0007122	.001828	.001082	.0087790	.0007694
%RSD	143.9182	27.24108	5.530905	7.061671	125.1036	16.99657	.2804535

#1	.000643	-.002957	.0120646	-.025694	-.001157	.0599636	.2741298
#2	-.002932	-.003832	.0131725	-.027810	.000333	.0525213	.2752113
#3	-.001457	-.002201	.0133940	-.024169	-.001772	.0424703	.2737225

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0001361	8.782838	.0010362	.0000841	.0011884	-.030122
Stddev	.000008	.0000697	.037904	.0004678	.0001686	.0002480	.003892
%RSD	7.501515	51.22218	.4315640	45.14328	200.4566	20.86991	12.91983

#1	-.000111	.0002102	8.792056	.0010614	.0001630	.0014743	-.033879
#2	-.000099	.0000718	8.741176	.0005563	-.000109	.0010301	-.026109
#3	-.000097	.0001263	8.815283	.0014908	.000199	.0010610	-.030378

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0255709	.3685613	.0011452	-.000281	321.8592	.0000292	.1677238
Stddev	.0000716	.0141957	.0001571	.000035	2.2021	.0007660	.0005907
%RSD	.2799594	3.851645	13.71670	12.46683	.6841848	2619.894	.3521619

#1	.0254973	.3835904	.0012909	-.000282	324.3019	.0007573	.1672930
#2	.0256403	.3553801	.0011661	-.000246	321.2496	.0001001	.1683971
#3	.0255750	.3667134	.0009788	-.000316	320.0261	-.000770	.1674813

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8823216	.0706525	-.000336	.0014797	.0006221	.7047912	.0360506
Stddev	.0164718	.0026240	.000206	.0008821	.0001740	.0047382	.0031058
%RSD	1.866873	3.713941	61.36247	59.61397	27.96337	.6722867	8.614998

#1	.9012131	.0709117	-.000504	.0021693	.0004251	.7000306	.0345175
#2	.8709640	.0679085	-.000397	.0004857	.0006865	.7095067	.0396248
#3	.8747877	.0731373	-.000106	.0017840	.0007546	.7048363	.0340095

Sample Name: M2857-19 Acquired: 6/29/2021 19:11:22 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-13-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7047151	-.000919	.0458072
Stddev	.0033460	.000447	.0001757
%RSD	.4747968	48.63215	.3835676

#1	.7054276	-.000561	.0459484
#2	.7010703	-.001420	.0458626
#3	.7076475	-.000777	.0456104

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2183.250	82210.09	12986.68	3215.099	3594.140
Stddev	63.447	106.81	44.89	70.472	8.293
%RSD	2.906074	.1299236	.3456926	2.191922	.2307457

#1	2142.968	82184.65	13019.53	3244.634	3587.187
#2	2256.386	82118.30	13004.99	3134.665	3603.319
#3	2150.394	82327.33	12935.53	3265.999	3591.913

Sample Name: M2857-20 Acquired: 6/29/2021 19:15:30 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001749	-.004159	.0016425	-.023960	.0003167	.0386181	.3285904
Stddev	.001647	.000817	.0005673	.004322	.0009118	.0059812	.0018746
%RSD	94.12182	19.65205	34.54162	18.03872	287.9372	15.48809	.5704900

#1	-.001970	-.003260	.0019461	-.019079	-.000328	.0386593	.3300748
#2	-.003274	-.004363	.0009880	-.027301	-.000082	.0445785	.3292124
#3	-.000004	-.004856	.0019934	-.025501	.001360	.0326163	.3264838

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000008	.0003852	21.82788	.0005344	.0098003	.0045881	.1416830
Stddev	.000064	.0001143	.09625	.0003059	.0001505	.0006473	.0034061
%RSD	811.1548	29.66268	.4409414	57.23396	1.535232	14.10844	2.404029

#1	-.000049	.0005091	21.71855	.0003857	.0097357	.0039028	.1424990
#2	-.000040	.0002841	21.86526	.0008862	.0096930	.0046722	.1379429
#3	.000066	.0003622	21.89983	.0003313	.0099723	.0051892	.1446069

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.271507	5.610948	.0119826	-.000498	325.1353	.0002121	.1776743
Stddev	.002654	.024265	.0003699	.000278	1.2111	.0015510	.0007885
%RSD	.2087399	.4324654	3.087131	55.72857	.3724798	731.4081	.4438014

#1	1.268737	5.582984	.0115683	-.000741	326.4780	.0018192	.1781811
#2	1.274027	5.626456	.0120997	-.000196	324.8023	.0000928	.1780760
#3	1.271756	5.623403	.0122798	-.000558	324.1256	-.001276	.1767658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.467148	.0663326	-.000112	.0007817	-.000076	.4265512	-.001688
Stddev	.018169	.0004539	.000149	.0007696	.000748	.0165704	.002919
%RSD	1.238359	.6842132	132.6173	98.45576	980.9312	3.884743	172.8957

#1	1.475596	.0658644	-.000179	.0011131	.000611	.4443100	.001636
#2	1.479555	.0667706	-.000216	.0013300	.000033	.4115035	-.002869
#3	1.446294	.0663627	.000058	-.000098	-.000873	.4238400	-.003832

Sample Name: M2857-20 Acquired: 6/29/2021 19:15:30 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-14-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8400063	-.001089	.0580494
Stddev	.0094617	.000343	.0015748
%RSD	1.126378	31.53426	2.712805

#1	.8328876	-.001382	.0598657
#2	.8363882	-.000711	.0572164
#3	.8507431	-.001173	.0570661

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2197.464	81842.60	12862.06	3149.117	3565.357
Stddev	43.366	111.35	73.00	40.205	5.868
%RSD	1.973446	.1360588	.5675392	1.276707	.1645954

#1	2197.005	81714.51	12804.98	3104.807	3562.441
#2	2154.330	81916.33	12836.90	3159.277	3561.517
#3	2241.058	81896.97	12944.31	3183.268	3572.112

Sample Name: M2857-21 Acquired: 6/29/2021 19:19:37 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000510	-.003713	.0040278	-.021583	.0044545	.0368055	.2275082
Stddev	.001856	.001590	.0011319	.001279	.0010772	.0078187	.0006304
%RSD	364.0030	42.82456	28.10278	5.924493	24.18216	21.24343	.2770734

#1	.001202	-.002100	.0027768	-.022330	.0042328	.0437901	.2279702
#2	-.000250	-.005278	.0043256	-.022312	.0035054	.0283590	.2277644
#3	-.002482	-.003759	.0049811	-.020106	.0056253	.0382672	.2267901

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000396	.0021590	130.5629	.0119535	.0022847	.0116781	-.037141
Stddev	.0000911	.0000824	.6833	.0004422	.0001611	.0001723	.000652
%RSD	229.9319	3.816010	.5233503	3.699573	7.051226	1.475281	1.754226

#1	.0001179	.0021183	129.8009	.0115146	.0021127	.0117915	-.037885
#2	.0000612	.0022538	130.7667	.0123990	.0024321	.0117629	-.036865
#3	-.000060	.0021048	131.1212	.0119468	.0023092	.0114798	-.036672

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1321189	2.809382	.0259926	-.000339	338.6098	.0457056	.4146939
Stddev	.0004405	.023114	.0003778	.000218	2.5590	.0015922	.0016775
%RSD	.3333935	.8227499	1.453628	64.23251	.7557472	3.483564	.4045247

#1	.1316293	2.797679	.0259036	-.000110	335.7056	.0474974	.4163456
#2	.1324830	2.794461	.0256673	-.000363	339.5897	.0451661	.4147445
#3	.1322443	2.836008	.0264071	-.000543	340.5341	.0444533	.4129917

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.965760	.0549842	.0013535	-.002412	-.002633	6.640961	.0106110
Stddev	.016822	.0003058	.0002030	.000504	.001183	.035258	.0025963
%RSD	.8557384	.5561871	14.99742	20.88744	44.92965	.5309160	24.46758

#1	1.949841	.0547000	.0015400	-.002637	-.003859	6.603089	.0077173
#2	1.964080	.0549448	.0013831	-.001835	-.002540	6.672835	.0113794
#3	1.983358	.0553078	.0011373	-.002765	-.001499	6.646960	.0127364

Sample Name: M2857-21 Acquired: 6/29/2021 19:19:37 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-15-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.819361	.0030850	.4112917
Stddev	.018389	.0004375	.0006675
%RSD	.4814763	14.18032	.1622925

#1	3.818639	.0026970	.4105930
#2	3.801343	.0035591	.4119229
#3	3.838100	.0029989	.4113594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2178.494	80830.83	12774.48	3086.631	3465.176
Stddev	7.206	191.52	60.84	33.394	3.997
%RSD	.3307686	.2369339	.4762553	1.081889	.1153471

#1	2171.808	80683.69	12704.33	3048.071	3462.199
#2	2177.548	80761.44	12806.35	3105.961	3469.719
#3	2186.126	81047.37	12812.76	3105.861	3463.610

Sample Name: M2857-22 Acquired: 6/29/2021 19:23:42 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-16-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000238	-.003195	.0007543	-.021661	.0006319	.0339099	.2557649
Stddev	.000569	.001228	.0015123	.002609	.0009342	.0005984	.0002938
%RSD	238.5443	38.43750	200.4997	12.04290	147.8322	1.764754	.1148861

#1	-.000201	-.004613	.0014751	-.018900	.0009055	.0337360	.2555850
#2	.000311	-.002466	.0017712	-.024085	.0013987	.0334177	.2561040
#3	-.000825	-.002506	-.000984	-.021999	-.000408	.0345760	.2556058

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0000145	9.703198	.0013003	-.000032	.0015983	-.029232
Stddev	.000004	.0000726	.015116	.0002209	.000199	.0003592	.006611
%RSD	6.662984	499.9188	.1557877	16.98865	630.9573	22.47077	22.61600

#1	-.000055	-.000068	9.714937	.0012332	.000065	.0012775	-.026756
#2	-.000059	.000045	9.686141	.0015470	-.000261	.0019863	-.036723
#3	-.000063	.000067	9.708517	.0011207	.000101	.0015312	-.024216

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0302657	.7733312	.0025408	-.000348	313.9412	-.001374	.1595577
Stddev	.0002819	.0280832	.0004432	.000151	1.1984	.001512	.0011181
%RSD	.9313314	3.631458	17.44181	43.36455	.3817151	109.9933	.7007693

#1	.0304886	.7789273	.0025486	-.000284	312.5595	-.001913	.1583378
#2	.0299488	.7428713	.0029801	-.000240	314.6967	.000333	.1598013
#3	.0303596	.7981950	.0020939	-.000521	314.5676	-.002543	.1605339

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.433374	.0634058	-.000027	.0018019	.0004416	.5987610	.0163575
Stddev	.014158	.0009404	.000118	.0001855	.0001722	.0039336	.0026424
%RSD	.9877280	1.483132	431.8150	10.29194	38.99972	.6569547	16.15402

#1	1.446504	.0630466	-.000153	.0017471	.0002566	.6021210	.0164790
#2	1.435242	.0626980	.000082	.0020085	.0005973	.5944342	.0136565
#3	1.418374	.0644729	-.000011	.0016500	.0004710	.5997279	.0189371

Sample Name: M2857-22 Acquired: 6/29/2021 19:23:42 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-16-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6478674	-.000892	.0602681
Stddev	.0468621	.000266	.0003895
%RSD	7.233286	29.87542	.6462685

#1	.6179014	-.001198	.0607109
#2	.7018707	-.000717	.0599783
#3	.6238299	-.000760	.0601152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2328.334	82586.55	13038.15	3191.494	3631.287
Stddev	168.480	304.97	38.30	17.582	8.676
%RSD	7.236090	.3692712	.2937436	.5509132	.2389247

#1	2237.639	82395.27	12994.06	3178.440	3621.355
#2	2522.733	82426.14	13057.22	3184.555	3637.386
#3	2224.630	82938.25	13063.17	3211.487	3635.121

Sample Name: M2857-23 Acquired: 6/29/2021 19:27:51 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018090	-.002190	-.001123	-.022893	-.000349	.0933810	.2881516
Stddev	.0014402	.000409	.000946	.000742	.001352	.0023249	.0009471
%RSD	79.61208	18.67576	84.28587	3.242672	387.7740	2.489659	.3286764

#1	.0008724	-.002131	-.000638	-.022653	.001166	.0916927	.2875296
#2	.0034674	-.002625	-.002213	-.023726	-.001432	.0960327	.2892416
#3	.0010873	-.001813	-.000516	-.022301	-.000780	.0924175	.2876835

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000082	.0000220	2.541508	.0012010	.0001612	.0013922	-.030926
Stddev	.000022	.0000408	.007710	.0002526	.0001761	.0000787	.000243
%RSD	26.40399	185.7801	.3033455	21.03133	109.2492	5.652046	.7841508

#1	-.000067	.0000677	2.544441	.0009211	.0000182	.0014387	-.030945
#2	-.000072	-.000011	2.532762	.0014120	.0001075	.0013013	-.030674
#3	-.000107	.000009	2.547320	.0012698	.0003579	.0014365	-.031158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0414598	.1625410	.0010493	-.000430	325.2947	-.001263	.1759830
Stddev	.0000515	.0136539	.0000561	.000313	1.7012	.000992	.0009784
%RSD	.1243149	8.400300	5.344563	72.80274	.5229855	78.57963	.5559425

#1	.0414638	.1519395	.0009849	-.000414	326.5688	-.002009	.1770995
#2	.0414064	.1577354	.0010750	-.000125	323.3628	-.001643	.1752759
#3	.0415092	.1779480	.0010878	-.000750	325.9527	-.000137	.1755734

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9016435	.0669913	-.000395	.0019831	.0004652	.3099948	.0136182
Stddev	.0039269	.0007482	.000134	.0009170	.0008649	.0042989	.0013523
%RSD	.4355250	1.116808	33.92705	46.24101	185.9207	1.386757	9.930127

#1	.9057734	.0662412	-.000242	.0029724	-.000083	.3127734	.0122095
#2	.9011999	.0669952	-.000449	.0018155	.001462	.3050432	.0149060
#3	.8979573	.0677375	-.000493	.0011615	.000016	.3121678	.0137389

Sample Name: M2857-23 Acquired: 6/29/2021 19:27:51 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-17-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6330553	-.000001	.0353622
Stddev	.0024038	.000567	.0002075
%RSD	.3797082	104557.3	.5867483

#1	.6323267	.000555	.0355891
#2	.6357390	.000022	.0351821
#3	.6311001	-.000578	.0353155

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2226.425	82376.21	13058.37	3126.607	3610.842
Stddev	8.648	310.85	15.96	19.842	8.356
%RSD	.3884349	.3773541	.1222035	.6346286	.2314122

#1	2216.860	82023.66	13055.32	3104.058	3601.415
#2	2233.692	82494.06	13044.16	3134.360	3617.336
#3	2228.722	82610.89	13075.64	3141.402	3613.775

Sample Name: M2857-24 Acquired: 6/29/2021 19:32:00 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SB-18-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003792	-.003442	.0116227	-.022848	.0016619	.0524674	.3093483
Stddev	.0019672	.001063	.0008632	.001868	.0006249	.0070363	.0007367
%RSD	518.7612	30.89123	7.427042	8.176172	37.60161	13.41075	.2381622

#1	-.000795	-.004213	.0126177	-.024737	.0012785	.0568081	.3086518
#2	-.000718	-.003884	.0111766	-.022805	.0013241	.0562450	.3092735
#3	.002650	-.002229	.0110739	-.021001	.0023829	.0443491	.3101196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0004582	47.27283	.0008522	.0081106	.0103130	1.289368
Stddev	.000024	.0000733	.25126	.0005338	.0002585	.0004873	.013057
%RSD	58.43468	15.99509	.5315030	62.63031	3.187110	4.724673	1.012652

#1	-.000018	.0003738	47.24521	.0013933	.0079630	.0103246	1.275644
#2	-.000040	.0004947	47.53675	.0008373	.0084091	.0107943	1.301636
#3	-.000065	.0005061	47.03652	.0003261	.0079597	.0098200	1.290822

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.046745	9.543524	.0076634	-.000620	319.0435	-.000644	.3095168
Stddev	.005165	.130695	.0003256	.000162	2.0168	.000794	.0026683
%RSD	.4934680	1.369462	4.248940	26.19128	.6321313	123.3682	.8620891

#1	1.041921	9.418903	.0073711	-.000493	317.4745	-.000255	.3098495
#2	1.052195	9.679546	.0080143	-.000563	321.3183	-.000119	.3066977
#3	1.046119	9.532123	.0076046	-.000803	318.3377	-.001558	.3120032

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.528504	.0646626	-.000340	.0003519	-.000687	.5760690	-.000024
Stddev	.051795	.0011781	.000351	.0014536	.000410	.0259577	.001868
%RSD	2.048438	1.821914	103.2780	413.0531	59.68561	4.506006	7763.051

#1	2.486536	.0657672	-.000726	-.000988	-.000573	.5545596	-.002023
#2	2.586390	.0647978	-.000253	.001897	-.001143	.6049017	.001679
#3	2.512587	.0634227	-.000040	.000147	-.000347	.5687459	.000272

Sample Name: M2857-24 Acquired: 6/29/2021 19:32:00 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SB-18-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.623949	.0010070	.1317859
Stddev	.015951	.0008454	.0001834
%RSD	.9822497	83.94830	.1391786

#1	1.606250	.0006044	.1316961
#2	1.637214	.0019784	.1319969
#3	1.628384	.0004382	.1316648

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2250.134	82038.98	12951.88	3236.498	3544.093
Stddev	29.612	108.27	38.03	28.904	2.467
%RSD	1.315994	.1319720	.2935894	.8930663	.0696101

#1	2218.461	82148.44	12953.54	3226.860	3543.260
#2	2277.126	81931.94	12913.05	3268.989	3542.151
#3	2254.815	82036.56	12989.04	3213.644	3546.869

Sample Name: CCV05 Acquired: 6/29/2021 19:36:07 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998260	4.909032	5.012880	4.829601	4.841973	9.771656	9.862606
Stddev	.012202	.014117	.016261	.009841	.017801	.023140	.044574
%RSD	.2441305	.2875790	.3243860	.2037708	.3676406	.2368115	.4519517

#1	4.988149	4.894706	4.995940	4.825945	4.835498	9.787319	9.811195
#2	4.994818	4.909458	5.014336	4.822112	4.828316	9.745076	9.886185
#3	5.011814	4.922931	5.028365	4.840748	4.862106	9.782571	9.890439

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507786	2.500246	25.52197	1.031892	2.446716	1.229046	5.213880
Stddev	.0009988	.006774	.10108	.002814	.006597	.002239	.076245
%RSD	.3982606	.2709396	.3960650	.2727097	.2696259	.1821967	1.462351

#1	.2518207	2.493756	25.43197	1.029150	2.439406	1.227321	5.127025
#2	.2506854	2.499709	25.63134	1.034773	2.448516	1.228242	5.269778
#3	.2498297	2.507273	25.50260	1.031753	2.452226	1.231577	5.244836

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.453693	24.66313	2.487707	1.255111	24.15318	2.492002	2.432218
Stddev	.003067	.03054	.004969	.000263	.08711	.003632	.011472
%RSD	.1250019	.1238288	.1997330	.0209439	.3606550	.1457479	.4716821

#1	2.456736	24.62827	2.483328	1.254816	24.10601	2.493137	2.420899
#2	2.453741	24.67592	2.486686	1.255321	24.09982	2.487938	2.431916
#3	2.450602	24.68519	2.493107	1.255197	24.25370	2.494931	2.443838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.34421	5.100633	4.939054	4.934262	4.891112	5.067779	4.978228
Stddev	.10883	.026492	.011966	.017111	.015767	.062092	.002864
%RSD	.4470303	.5193930	.2422756	.3467811	.3223547	1.225232	.0575381

#1	24.22029	5.129514	4.933112	4.916673	4.908581	5.007179	4.976785
#2	24.38814	5.094926	4.931222	4.935262	4.877938	5.064896	4.976371
#3	24.42421	5.077459	4.952828	4.950852	4.886816	5.131263	4.981526

Sample Name: CCV05 Acquired: 6/29/2021 19:36:07 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17718 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.859350	4.758729	4.948144
Stddev	.021071	.025316	.041093
%RSD	.4336259	.5319916	.8304832

#1	4.838384	4.786048	4.901554
#2	4.859140	4.736061	4.963649
#3	4.880525	4.754079	4.979229

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2255.307	86603.07	13035.84	3186.666	3787.565
Stddev	4.107	186.25	66.12	13.649	2.627
%RSD	.1820906	.2150573	.5071985	.4283060	.0693574

#1	2254.580	86798.45	12959.73	3190.813	3790.215
#2	2259.728	86583.21	13068.66	3197.760	3787.517
#3	2251.612	86427.55	13079.12	3171.425	3784.961

Sample Name: CCB05 Acquired: 6/29/2021 19:40:02 Type: Unk
Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17718 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014648	.0011258	-.000583	-.000586	-.000081	.0016652	.0013611
Stddev	.0029405	.0014201	.000891	.002929	.000450	.0032554	.0002968
%RSD	200.7491	126.1371	152.6521	499.5924	555.8619	195.5026	21.80425

#1	.0046928	.0024427	-.000869	.002221	.000006	.0030073	.0016167
#2	-.001061	-.000379	.000415	-.000356	.000320	.0040349	.0014311
#3	.000763	.001313	-.001296	-.003624	-.000568	-.002047	.0010356

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0001512	.0166412	.0000040	-.000023	.0000566	.0094810
Stddev	.000026	.0000524	.0024989	.0001880	.000106	.0003964	.0025248
%RSD	51.15689	34.63697	15.01626	4670.126	456.2729	700.5090	26.62993

#1	-.000021	.0001399	.0141057	.0002141	-.000098	.0001709	.0109019
#2	-.000061	.0002084	.0191018	-.000148	.000098	.0003832	.0065660
#3	-.000069	.0001055	.0167160	-.000054	-.000070	-.000384	.0109753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004891	.0258371	.0001095	-.000266	.0220354	.0004959	-.000503
Stddev	.0004585	.0055613	.0001817	.000154	.0020840	.0014385	.000128
%RSD	93.74168	21.52439	165.8500	57.70822	9.457322	290.0950	25.39383

#1	.0000478	.0229672	.0003166	-.000105	.0197845	.0020694	-.000630
#2	.0004565	.0322470	.0000350	-.000282	.0238978	.0001699	-.000505
#3	.0009630	.0222970	-.000023	-.000412	.0224240	-.000752	-.000374

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009592	.0048877	.0013291	.0012612	.0018349	.0005525	.0000276
Stddev	.022918	.0003336	.0003990	.0005492	.0004974	.0040932	.0014088
%RSD	238.9309	6.824224	30.02058	43.54564	27.10519	740.8250	5098.628

#1	.012014	.0047792	.0017576	.0009100	.0012630	-.001822	.0016013
#2	-.007162	.0052620	.0012617	.0009796	.0021659	-.001800	-.000402
#3	-.033629	.0046219	.0009681	.0018941	.0020758	.005279	-.001116

Sample Name: CCB05 Acquired: 6/29/2021 19:40:02 Type: Unk
 Method: NON EPA-6010-200.7(v1140) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17718 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.005311	-.000890	.0006039
Stddev	.001484	.000562	.0001177
%RSD	27.93299	63.10033	19.49710

#1	-.003714	-.000539	.0007006
#2	-.006646	-.000594	.0006382
#3	-.005573	-.001539	.0004728

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2292.549	87694.78	12731.77	3381.482	4139.655
Stddev	4.959	181.91	38.07	10.427	7.204
%RSD	.2163120	.2074391	.2990255	.3083565	.1740223

#1	2288.487	87520.34	12774.38	3369.708	4134.623
#2	2291.086	87883.35	12719.84	3385.188	4147.907
#3	2298.076	87680.65	12701.10	3389.550	4136.433