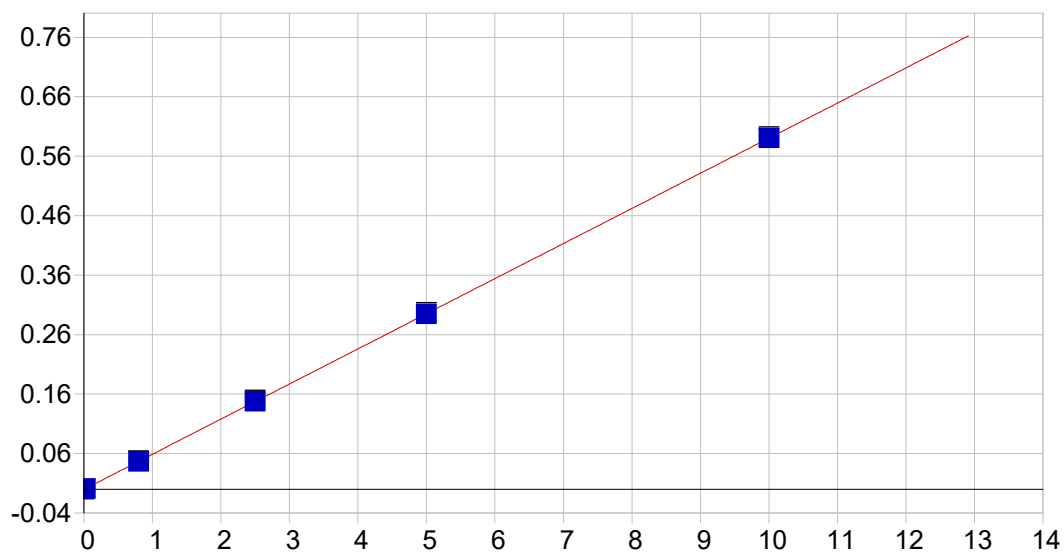


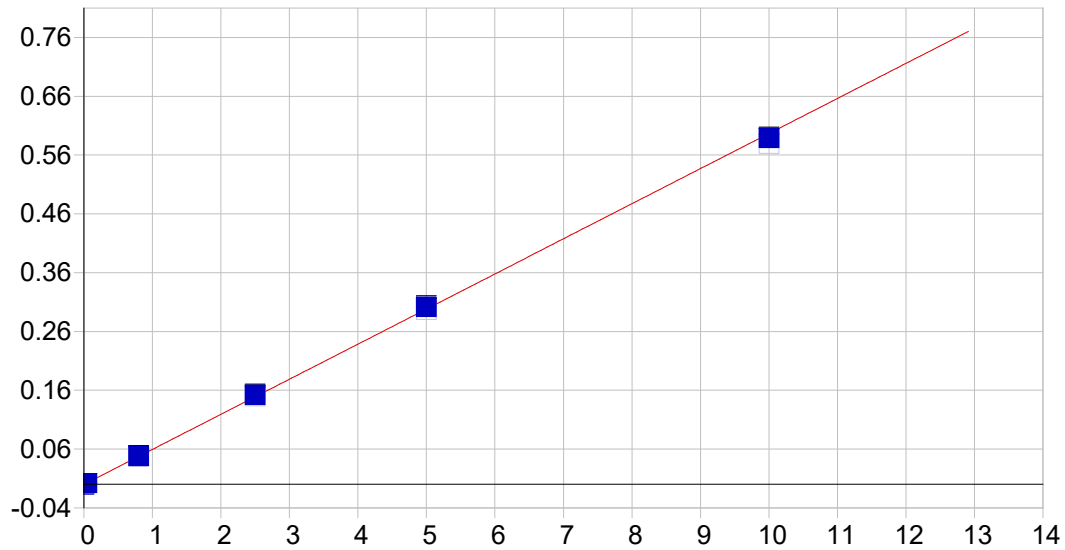


As 189.042 {479}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000260 Re-Slope: 1.000000
 A1 (Gain): 0.059069 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999998 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.003171
 Predicted MQL: 0.010572

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.02000	.02083	.001	4.15	.00099	.000	1
S3	2.5000	2.5040	.004	.158	.14790	.002	1
S4	5.0000	4.9988	-.001	-.024	.29552	.002	1
S5	10.000	10.001	.001	.015	.59153	.001	1
S2	.80000	.79492	-.005	-.635	.04678	.001	1

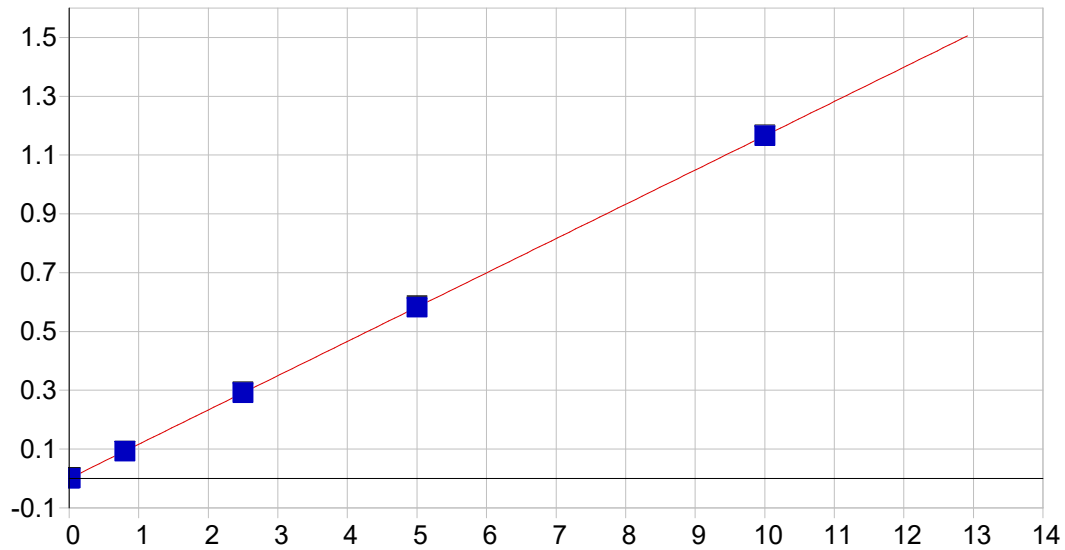


TI 190.856 {477}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.059673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999901 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.001916
 Predicted MQL: 0.006388

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00016	.000	1
S1	.04000	.04060	.001	1.51	.00213	.000	1
S3	2.5000	2.5545	.055	2.18	.14982	.002	1
S4	5.0000	5.0558	.056	1.12	.29662	.002	1
S5	10.000	9.8773	-.123	-1.23	.57941	.001	1
S2	.80000	.81188	.012	1.48	.04750	.001	1

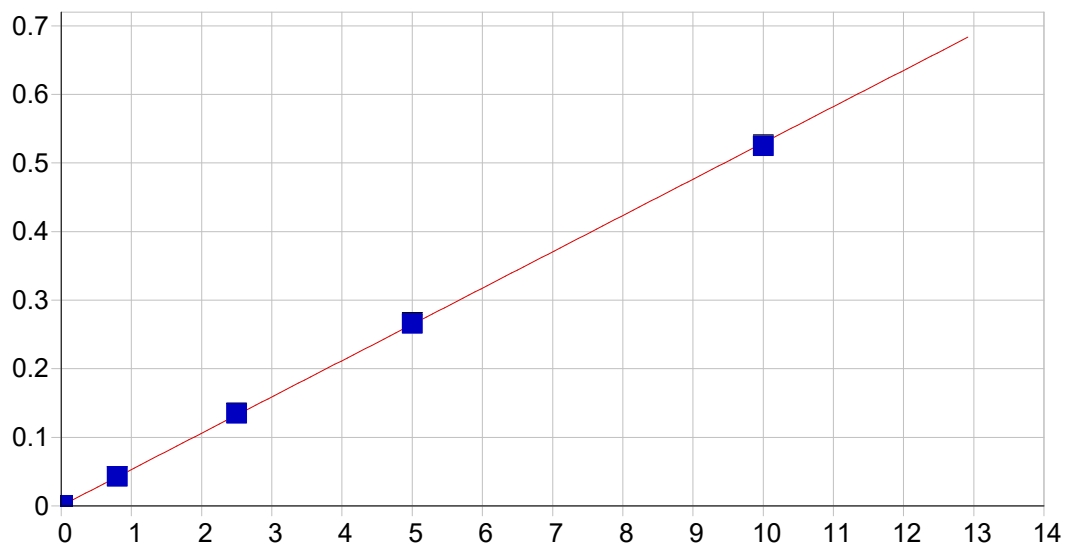


Pb 220.353 {453}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000023 Re-Slope: 1.000000
 A1 (Gain): 0.116558 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999981 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001888
 Predicted MQL: 0.006294

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01200	.01472	.003	22.7	.00171	.000	1
S3	2.5000	2.4995	-.001	-.021	.29120	.002	1
S4	5.0000	5.0002	.000	.003	.58252	.004	1
S5	10.000	10.004	.004	.044	1.1655	.002	1
S2	.80000	.79326	-.007	-.843	.09243	.001	1

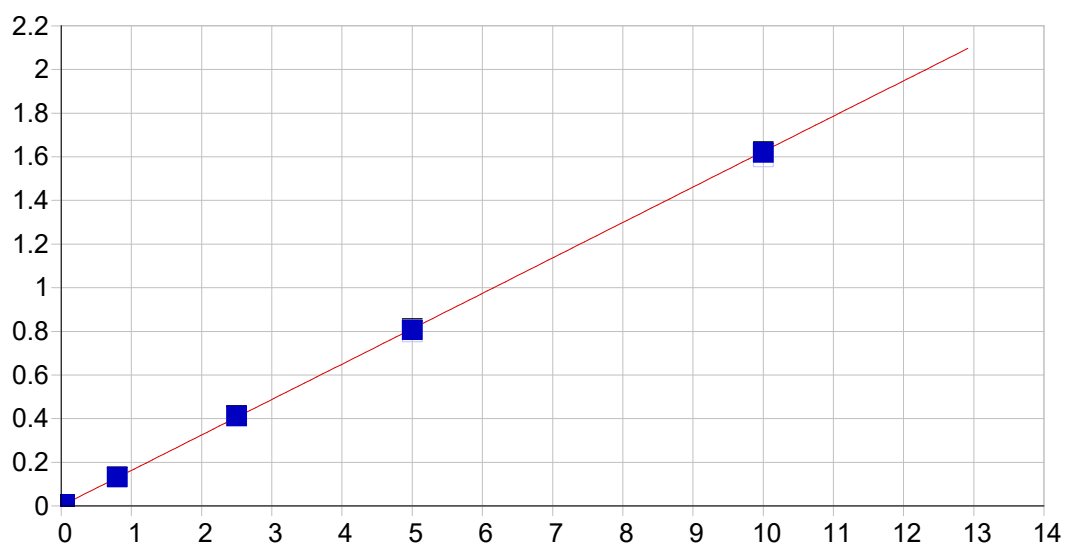


Se 196.090 {472}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000132 Re-Slope: 1.000000
 A1 (Gain): 0.052911 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999946 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.003878
 Predicted MQL: 0.012927

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00013	.000	1
S1	.02000	.02238	.002	11.9	.00132	.000	1
S3	2.5000	2.5473	.047	1.89	.13490	.000	1
S4	5.0000	5.0215	.022	.430	.26581	.002	1
S5	10.000	9.9207	-.079	-.793	.52501	.001	1
S2	.80000	.80811	.008	1.01	.04289	.000	1

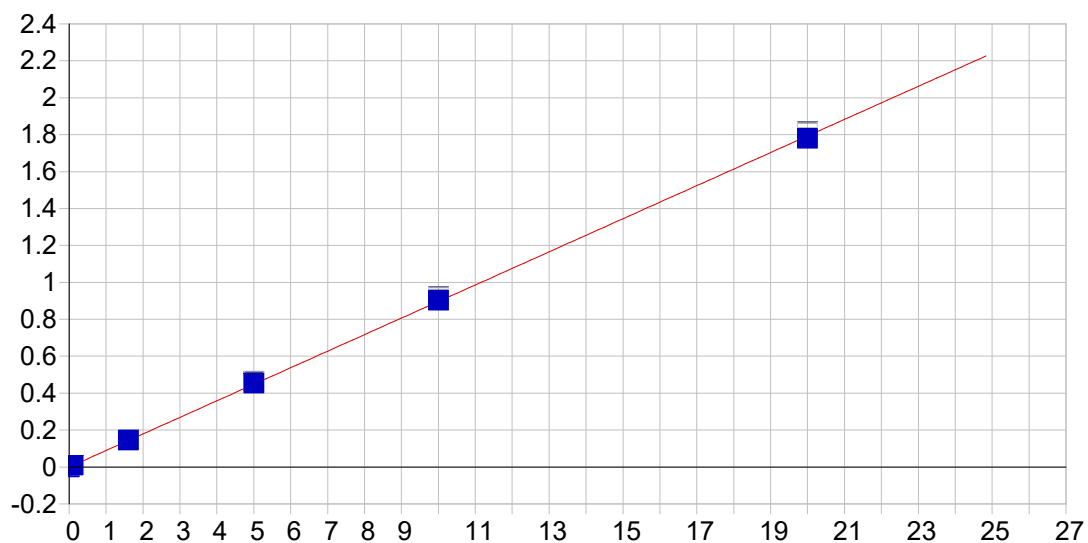


Sb 206.833 {463}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.162339 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999968 Status: OK.
 Std Error of Est: 0.000048
 Predicted MDL: 0.001582
 Predicted MQL: 0.005275

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00022	.000	1
S1	.05000	.05272	.003	5.43	.00866	.000	1
S3	2.5000	2.5392	.039	1.57	.40704	.001	1
S4	5.0000	4.9700	-.030	-.600	.79626	.005	1
S5	10.000	9.9768	-.023	-.232	1.5983	.004	1
S2	.80000	.81131	.011	1.41	.13020	.000	1

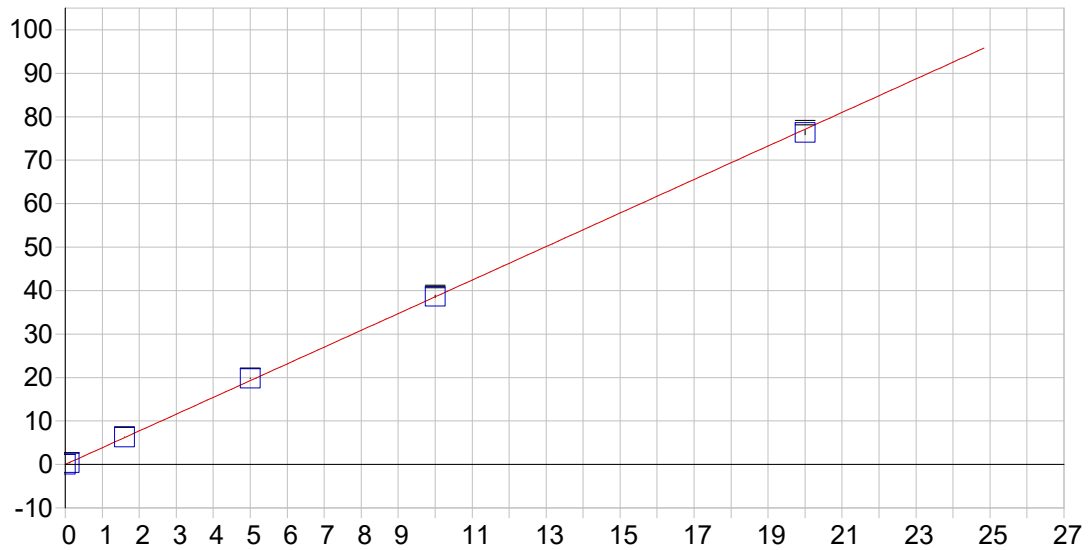


AI 396.152 { 85}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000257 Re-Slope: 1.000000
 A1 (Gain): 0.089663 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999963 Status: OK.
 Std Error of Est: 0.000058
 Predicted MDL: 0.005120
 Predicted MQL: 0.017067

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00026	.000	1
S1	.10000	.10294	.003	2.94	.00965	.000	1
S3	5.0000	5.0632	.063	1.26	.46230	.001	1
S4	10.000	10.070	.070	.704	.91984	.002	1
S5	20.000	19.845	-.155	-.776	1.8134	.003	1
S2	1.6000	1.6186	.019	1.16	.14761	.001	1

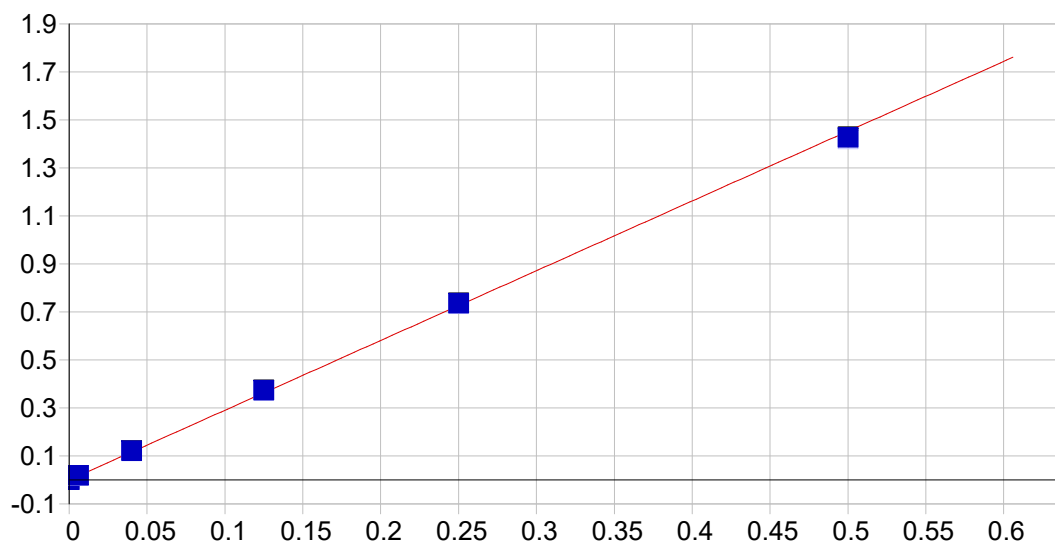


Ba 493.409 { 68}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004041 Re-Slope: 1.000000
 A1 (Gain): 3.856552 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999908 Status: OK.
 Std Error of Est: 0.003878
 Predicted MDL: 0.000229
 Predicted MQL: 0.000763

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00407	.001	1
S1	.10000	.10361	.004	3.61	.39553	.002	1
S3	5.0000	5.1362	.136	2.72	19.804	.062	1
S4	10.000	10.033	.033	.328	38.688	.307	1
S5	20.000	19.794	-.206	-1.03	76.334	.514	1
S2	1.6000	1.6331	.033	2.07	6.2940	.034	1

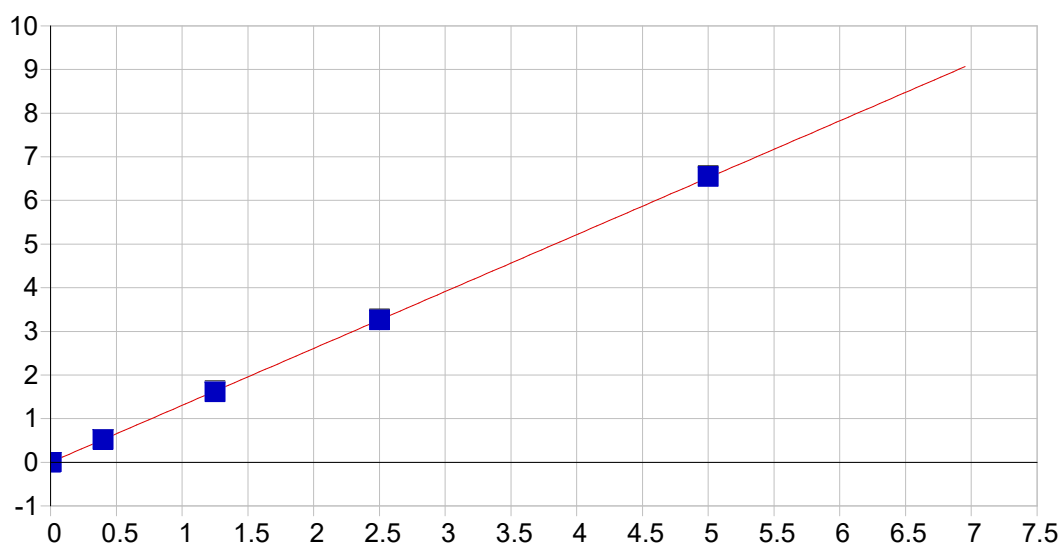


Be 234.861 {144}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000433 Re-Slope: 1.000000
 A1 (Gain): 2.906826 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999766 Status: OK.
 Std Error of Est: 0.000180
 Predicted MDL: 0.000065
 Predicted MQL: 0.000217

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00044	.000	1
S1	.00600	.00635	.000	5.81	.01791	.000	1
S3	.12500	.12875	.004	3.00	.37236	.001	1
S4	.25000	.25344	.003	1.38	.73337	.001	1
S5	.50000	.49073	-.009	-1.85	1.4202	.004	1
S2	.04000	.04174	.002	4.34	.12042	.000	1

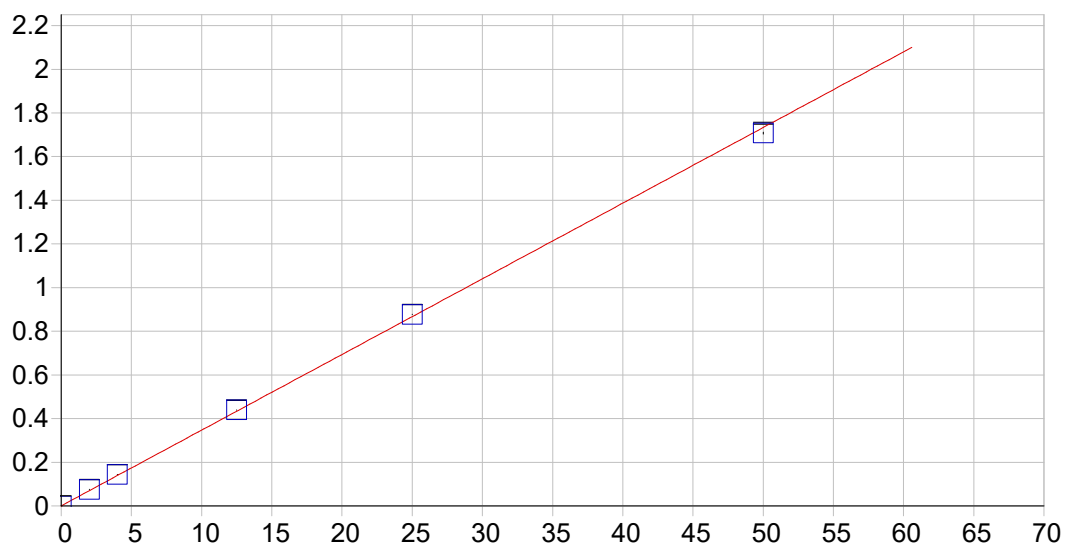


Cd 226.502 {449}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000154 Re-Slope: 1.000000
 A1 (Gain): 1.304181 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999989 Status: OK.
 Std Error of Est: 0.000056
 Predicted MDL: 0.000139
 Predicted MQL: 0.000463

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00015	.000	1
S1	.00600	.00600	.000	.049	.00771	.000	1
S3	1.2500	1.2377	-.012	-.983	1.6151	.020	1
S4	2.5000	2.4976	-.002	-.096	3.2592	.022	1
S5	5.0000	5.0174	.017	.349	6.5476	.016	1
S2	.40000	.39725	-.003	-.687	.51826	.001	1

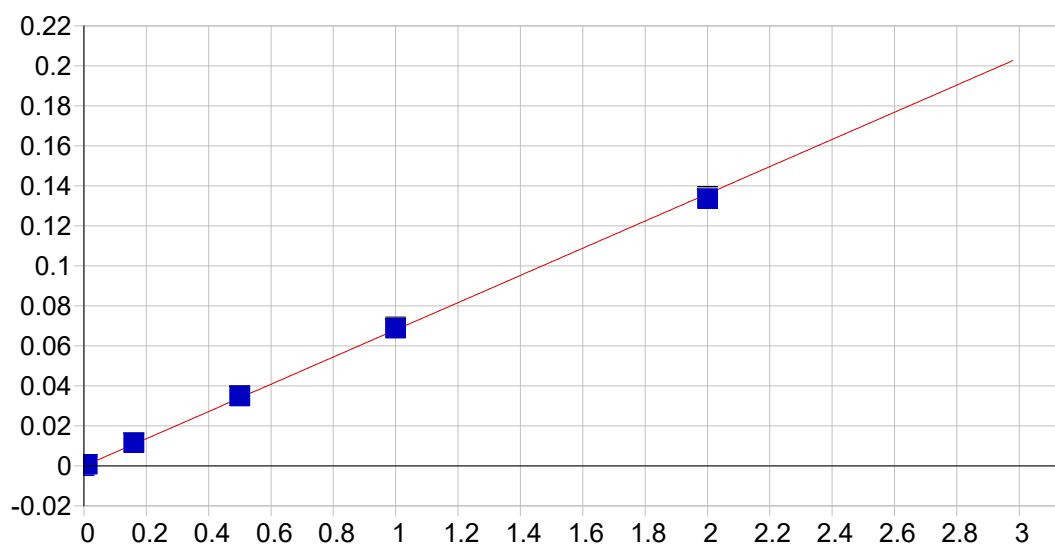


Ca 373.690 { 90}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000586 Re-Slope: 1.000000
 A1 (Gain): 0.034653 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999830 Status: OK.
 Std Error of Est: 0.000338
 Predicted MDL: 0.010792
 Predicted MQL: 0.035973

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	.00058	.000	1
S2	4.0000	4.1275	.128	3.19	.14362	.000	1
S3	12.500	12.656	.156	1.25	.43916	.001	1
S4	25.000	25.292	.292	1.17	.87702	.001	1
S5	50.000	49.272	-.728	-1.46	1.7080	.005	1
S1	2.0000	2.1525	.152	7.62	.07517	.001	1

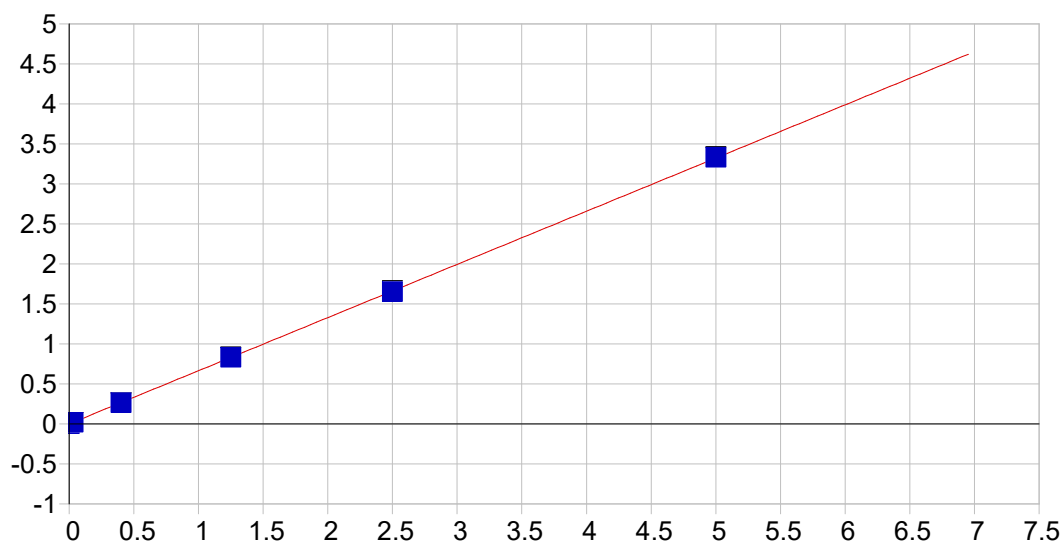


Cr 267.716 {126}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000013 Re-Slope: 1.000000
 A1 (Gain): 0.068030 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999735 Status: OK.
 Std Error of Est: 0.000012
 Predicted MDL: 0.000527
 Predicted MQL: 0.001756

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00001	.000	1
S1	.01000	.01139	.001	13.9	.00076	.000	1
S3	.50000	.51339	.013	2.68	.03495	.000	1
S4	1.0000	1.0127	.013	1.27	.06895	.000	1
S5	2.0000	1.9631	-.037	-1.84	.13368	.001	1
S2	.16000	.16944	.009	5.90	.01153	.000	1

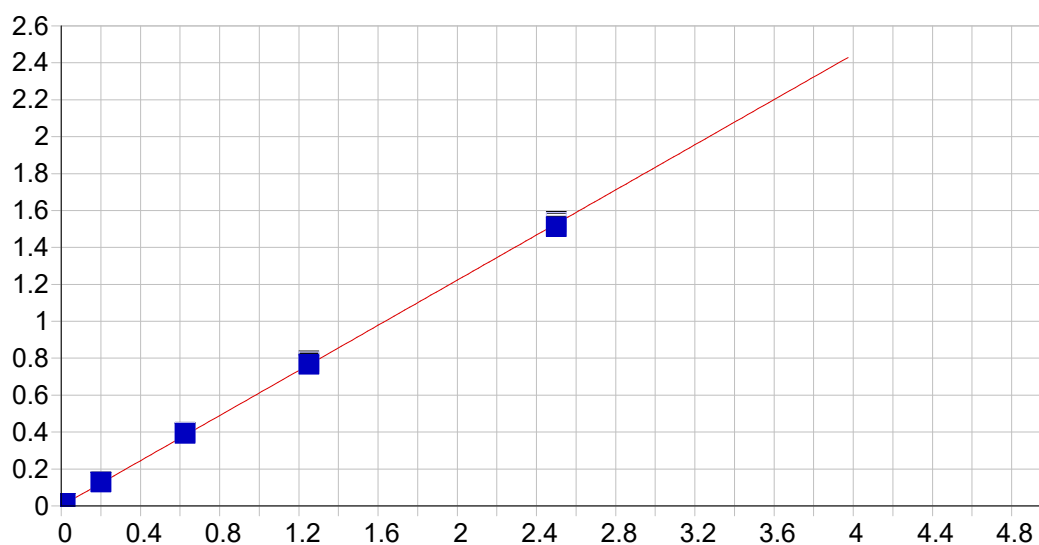


Co 228.616 {448}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000036 Re-Slope: 1.000000
 A1 (Gain): 0.664662 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999990 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.000274
 Predicted MQL: 0.000913

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00004	.000	1
S1	.03000	.03023	.000	.773	.01992	.000	1
S3	1.2500	1.2520	.002	.164	.83180	.003	1
S4	2.5000	2.4867	-.013	-.533	1.6521	.010	1
S5	5.0000	5.0156	.016	.311	3.3322	.006	1
S2	.40000	.39550	-.005	-1.13	.26272	.001	1

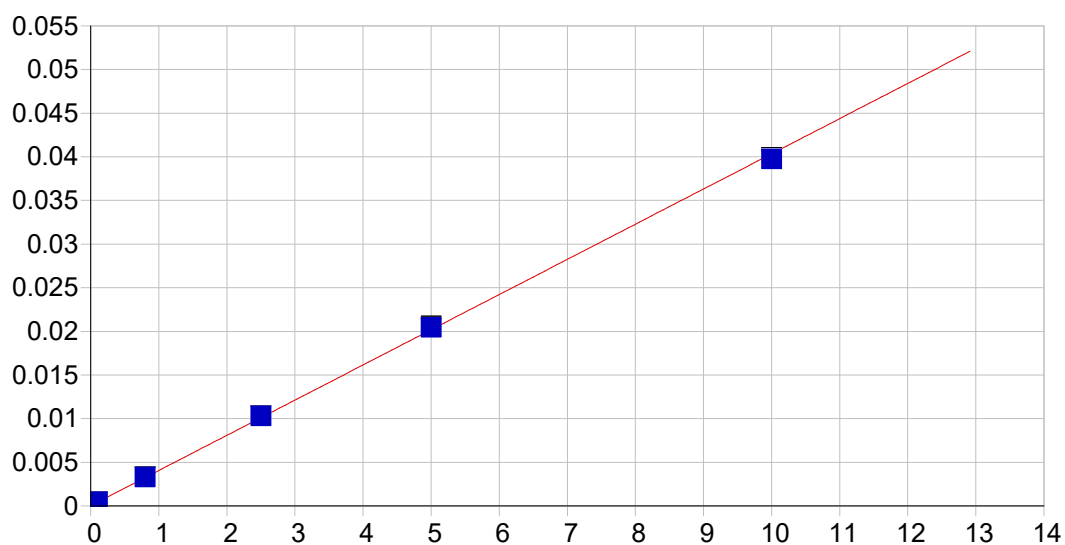


Cu 224.700 {450}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000590 Re-Slope: 1.000000
 A1 (Gain): 0.611184 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999888 Status: OK.
 Std Error of Est: 0.000109
 Predicted MDL: 0.000578
 Predicted MQL: 0.001928

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00059	.000	1
S1	.02000	.02137	.001	6.85	.01384	.000	1
S3	.62500	.63987	.015	2.38	.39790	.001	1
S4	1.2500	1.2538	.004	.306	.77938	.005	1
S5	2.5000	2.4723	-.028	-1.11	1.5365	.004	1
S2	.20000	.20767	.008	3.84	.12951	.000	1

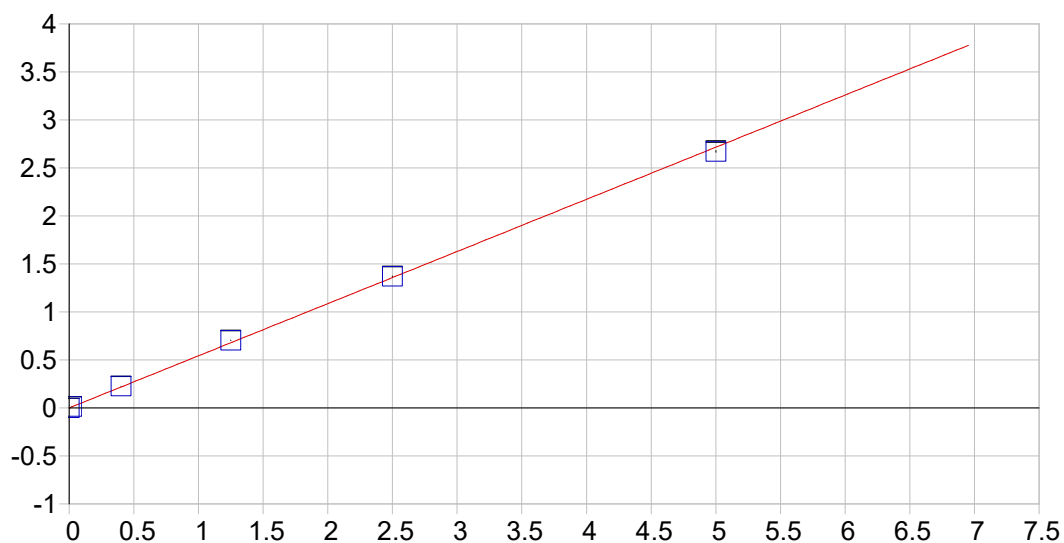


Fe 240.488 {140}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000024 Re-Slope: 1.000000
 A1 (Gain): 0.004032 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999861 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.005207
 Predicted MQL: 0.017358

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.10000	.10897	.009	8.97	.00046	.000	1
S3	2.5000	2.5503	.050	2.01	.01031	.000	1
S4	5.0000	5.0684	.068	1.37	.02047	.000	1
S5	10.000	9.8565	-.144	-1.44	.03978	.000	1
S2	.80000	.81588	.016	1.99	.00331	.000	1

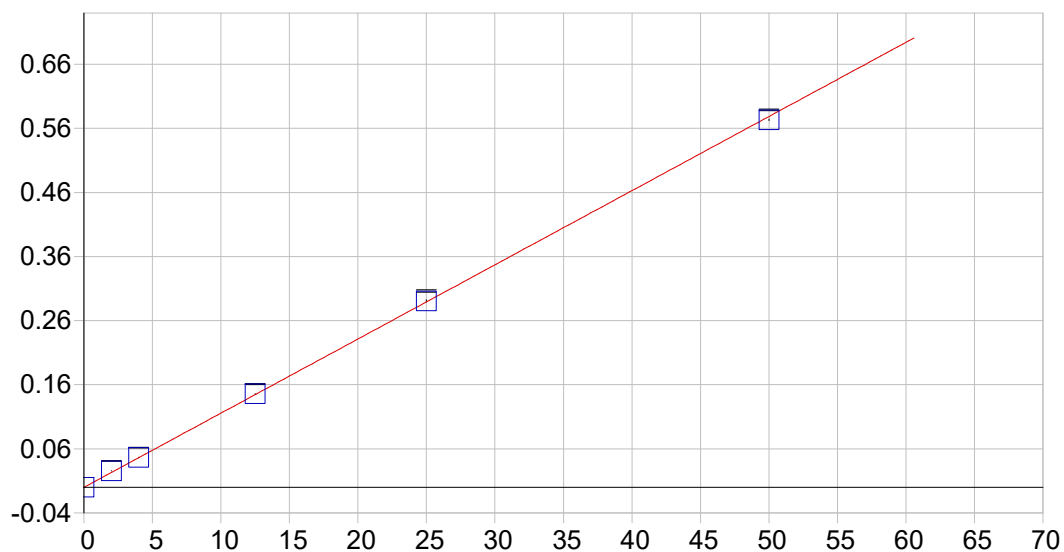


Mn 257.610 {131}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000026 Re-Slope: 1.000000
 A1 (Gain): 0.543151 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999783 Status: OK.
 Std Error of Est: 0.000187
 Predicted MDL: 0.000291
 Predicted MQL: 0.000970

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00003	.000	1
S1	.02000	.02285	.003	14.2	.01238	.000	1
S3	1.2500	1.2931	.043	3.44	.70230	.004	1
S4	2.5000	2.5215	.021	.860	1.3695	.004	1
S5	5.0000	4.9178	-.082	-1.64	2.6711	.008	1
S2	.40000	.41480	.015	3.70	.22527	.002	1

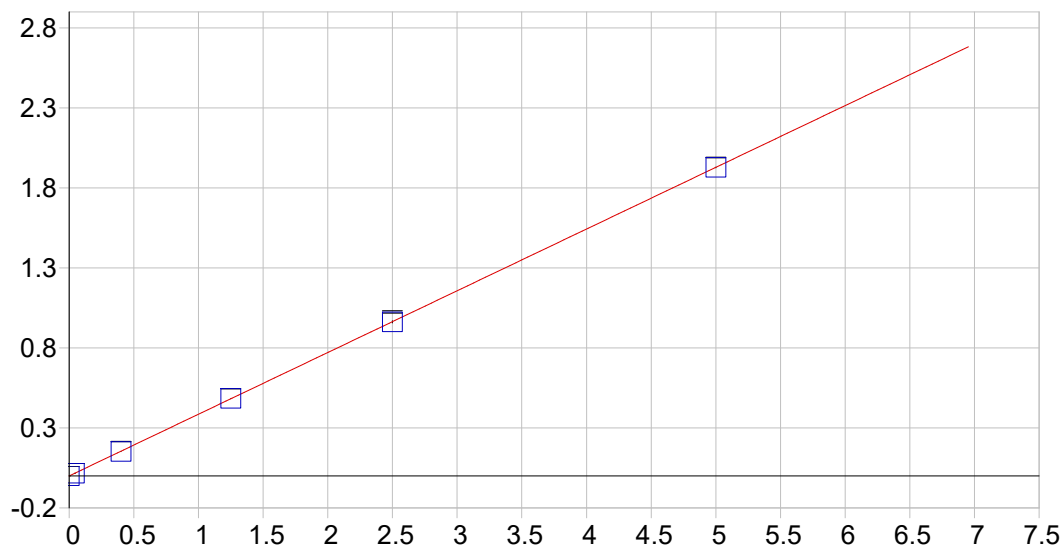


Mg 279.079 {121}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000087 Re-Slope: 1.000000
 A1 (Gain): 0.011574 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999847 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.016647
 Predicted MQL: 0.055489

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00023	-.000	.000	-.00009	.000	1
S2	4.0000	4.0133	.013	.334	.04636	.001	1
S3	12.500	12.582	.082	.657	.14553	.001	1
S4	25.000	25.134	.134	.535	.29080	.002	1
S5	50.000	49.555	-.445	-.890	.57345	.001	1
S1	2.0000	2.2158	.216	10.8	.02556	.000	1

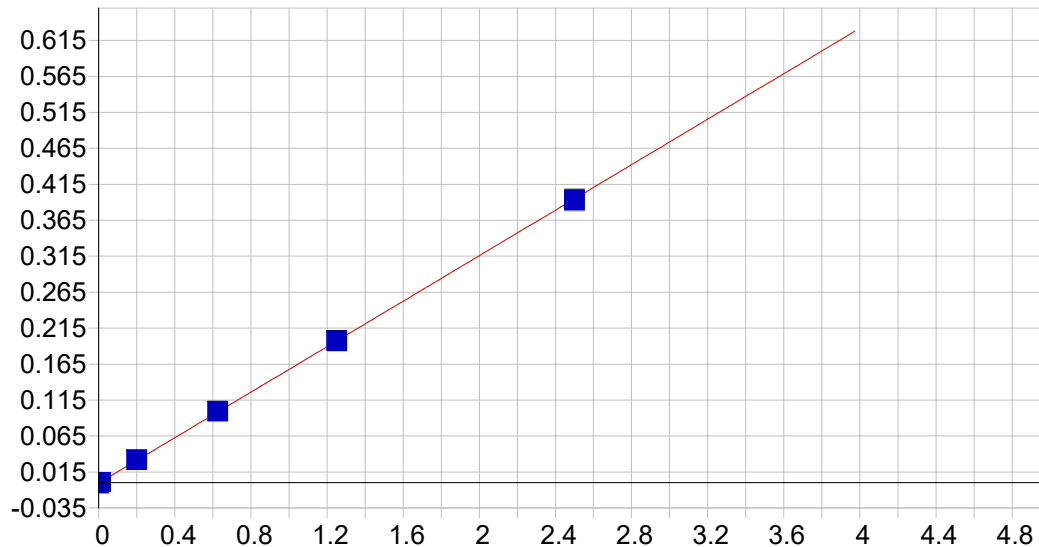


Ni 231.604 {446}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000355 Re-Slope: 1.000000
 A1 (Gain): 0.385774 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999983 Status: OK.
 Std Error of Est: 0.000052
 Predicted MDL: 0.000467
 Predicted MQL: 0.001557

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00036	.000	1
S1	.04000	.04326	.003	8.15	.01633	.000	1
S3	1.2500	1.2547	.005	.375	.48367	.001	1
S4	2.5000	2.4966	-.003	-.137	.96276	.006	1
S5	5.0000	4.9981	-.002	-.037	1.9278	.002	1
S2	.40000	.39735	-.003	-.662	.15293	.000	1

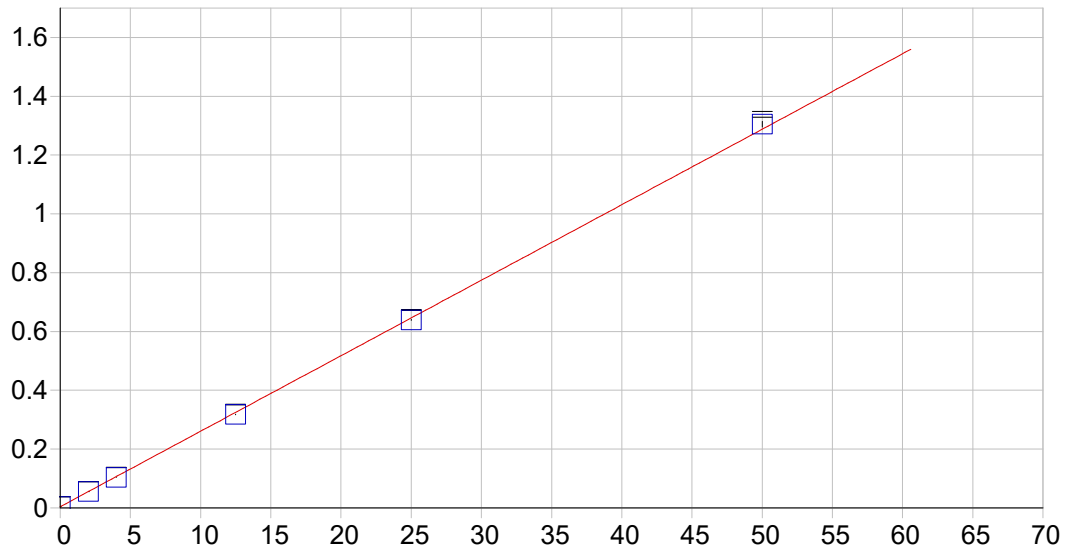


Ag 328.068 {103}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000647 Re-Slope: 1.000000
 A1 (Gain): 0.158173 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999954 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.000387
 Predicted MQL: 0.001291

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00065	.000	1
S1	.01000	.01113	.001	11.3	.00110	.000	1
S3	.62500	.63180	.007	1.09	.09882	.000	1
S4	1.2500	1.2500	-.000	-.001	.19613	.001	1
S5	2.5000	2.4867	-.013	-.532	.39082	.002	1
S2	.20000	.20539	.005	2.70	.03169	.000	1

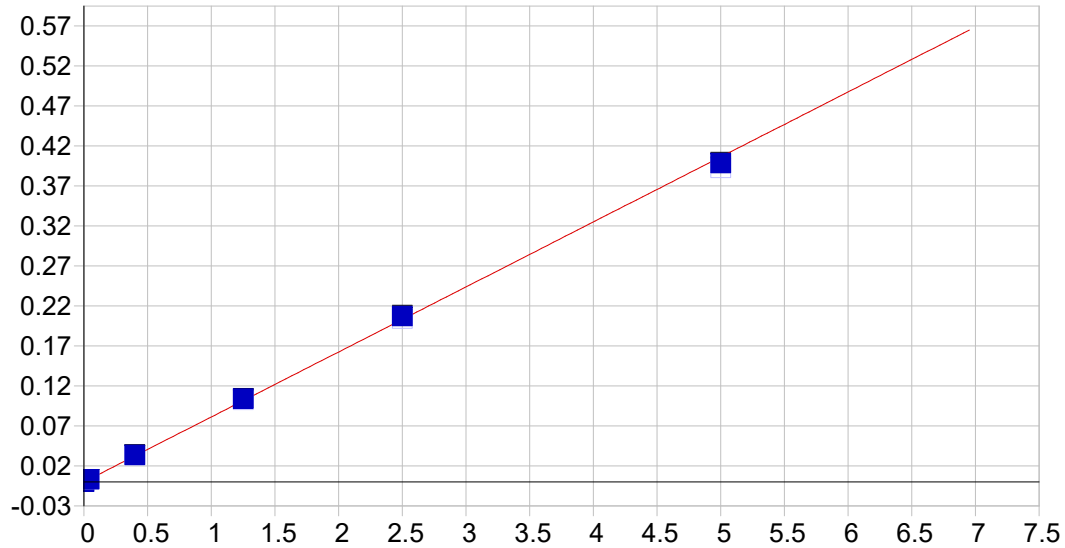


Na 589.592 { 57}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.004111 Re-Slope: 1.000000
 A1 (Gain): 0.025676 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999883 Status: OK.
 Std Error of Est: 0.000208
 Predicted MDL: 0.005554
 Predicted MQL: 0.018512

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00010	.000	.000	.00411	.000	1
S2	4.0000	3.8826	-.117	-2.94	.10380	.001	1
S3	12.500	12.212	-.288	-2.31	.31766	.001	1
S4	25.000	24.735	-.265	-1.06	.63919	.001	1
S5	50.000	50.669	.669	1.34	1.3051	.009	1
S1	2.0000	2.0020	.002	.098	.05551	.000	1

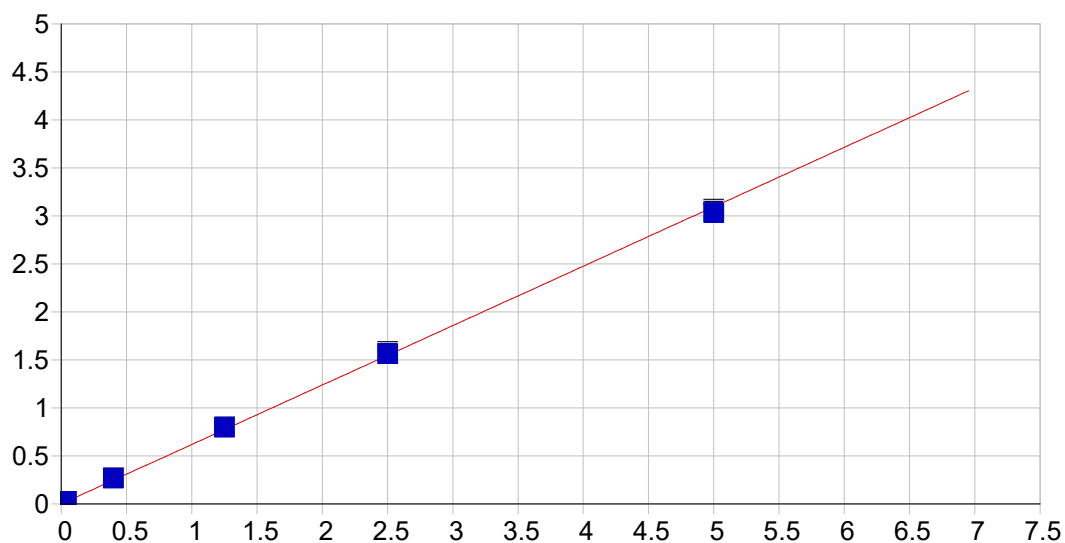


V 292.402 {115}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000056 Re-Slope: 1.000000
 A1 (Gain): 0.081283 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999768 Status: OK.
 Std Error of Est: 0.000040
 Predicted MDL: 0.002160
 Predicted MQL: 0.007201

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.04000	.04072	.001	1.79	.00314	.000	1
S3	1.2500	1.2814	.031	2.51	.10260	.000	1
S4	2.5000	2.5490	.049	1.96	.20414	.001	1
S5	5.0000	4.9042	-.096	-1.92	.39258	.001	1
S2	.40000	.41468	.015	3.67	.03317	.000	1

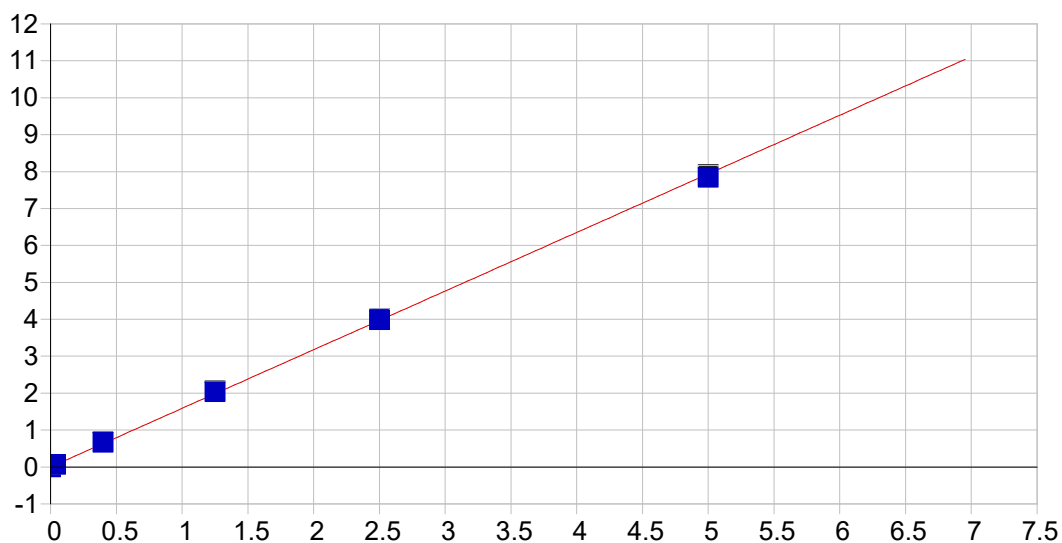


Zn 206.200 {464}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000461 Re-Slope: 1.000000
 A1 (Gain): 0.618921 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999639 Status: OK.
 Std Error of Est: 0.000394
 Predicted MDL: 0.000368
 Predicted MQL: 0.001226

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00046	.000	1
S1	.04000	.04526	.005	13.1	.02866	.000	1
S3	1.2500	1.2891	.039	3.13	.80433	.001	1
S4	2.5000	2.5264	.026	1.06	1.5761	.009	1
S5	5.0000	4.8978	-.102	-2.04	3.0558	.015	1
S2	.40000	.43141	.031	7.85	.26939	.001	1

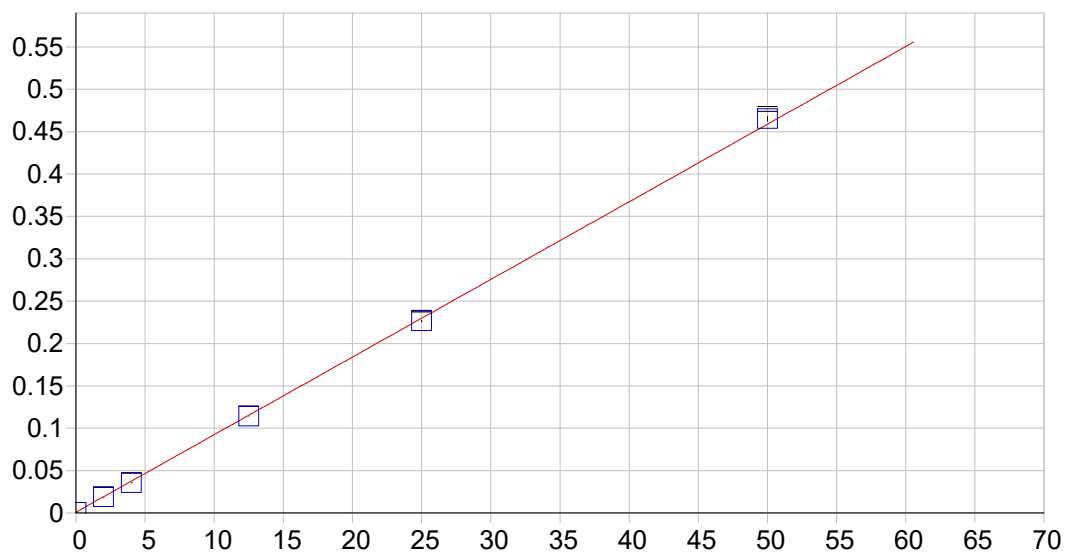


Zn 213.856 {158}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000217	Re-Slope:	1.000000
A1 (Gain):	1.587871	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000685		
Predicted MDL:	0.000364		
Predicted MQL:	0.001214		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00021	.000	1
S1	.04000	.04406	.004	10.2	.07066	.001	1
S3	1.2500	1.2822	.032	2.58	2.0516	.011	1
S4	2.5000	2.5090	.009	.362	4.0151	.003	1
S5	5.0000	4.9349	-.065	-1.30	7.8978	.017	1
S2	.40000	.41980	.020	4.95	.67173	.002	1

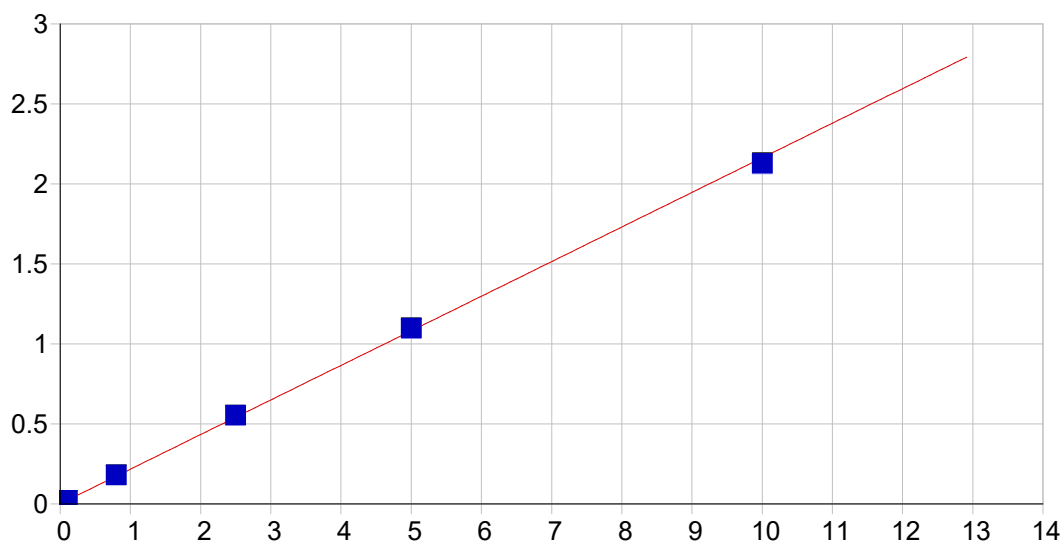


K 766.490 { 44}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000796 Re-Slope: 1.000000
 A1 (Gain): 0.009160 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999854 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.018801
 Predicted MQL: 0.062670

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00015	.000	.000	.00080	.000	1
S2	4.0000	3.7930	-.207	-5.17	.03554	.000	1
S3	12.500	12.374	-.126	-1.01	.11414	.000	1
S4	25.000	24.653	-.347	-1.39	.22661	.001	1
S5	50.000	50.708	.708	1.42	.46528	.003	1
S1	2.0000	1.9719	-.028	-1.41	.01886	.000	1

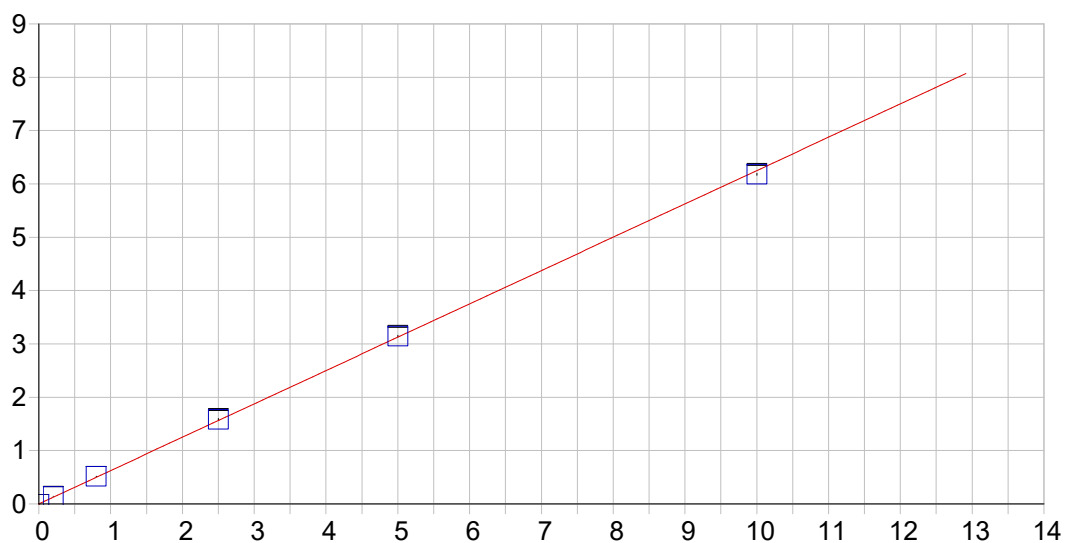


B 249.678 {135}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000859 Re-Slope: 1.000000
 A1 (Gain): 0.216214 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999816 Status: OK.
 Std Error of Est: 0.000217
 Predicted MDL: 0.000844
 Predicted MQL: 0.002812

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00086	.000	1
S1	.10000	.10872	.009	8.72	.02427	.000	1
S3	2.5000	2.5541	.054	2.16	.55166	.002	1
S4	5.0000	5.0732	.073	1.46	1.0949	.003	1
S5	10.000	9.8355	-.164	-1.64	2.1217	.005	1
S2	.80000	.82850	.029	3.56	.17954	.001	1

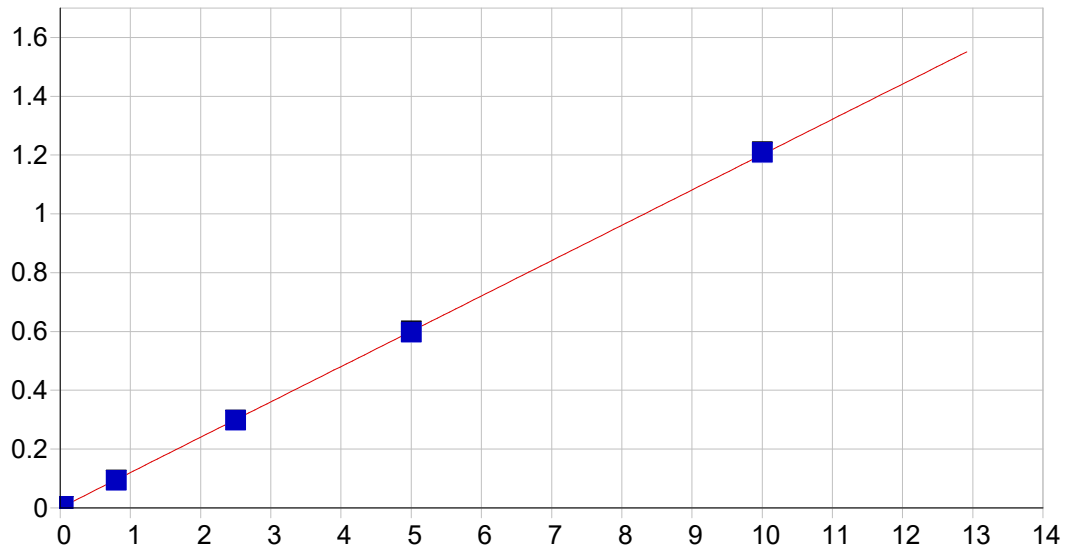


Mo 202.030 {467}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000246 Re-Slope: 1.000000
 A1 (Gain): 0.625026 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000826
 Predicted MDL: 0.000336
 Predicted MQL: 0.001121

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00023	.000	1
S1	.20000	.22456	.025	12.3	.14060	.000	1
S3	2.5000	2.5351	.035	1.40	1.5848	.019	1
S4	5.0000	5.0270	.027	.541	3.1423	.019	1
S5	10.000	9.8867	-.113	-1.13	6.1797	.019	1
S2	.80000	.82664	.027	3.33	.51692	.001	1

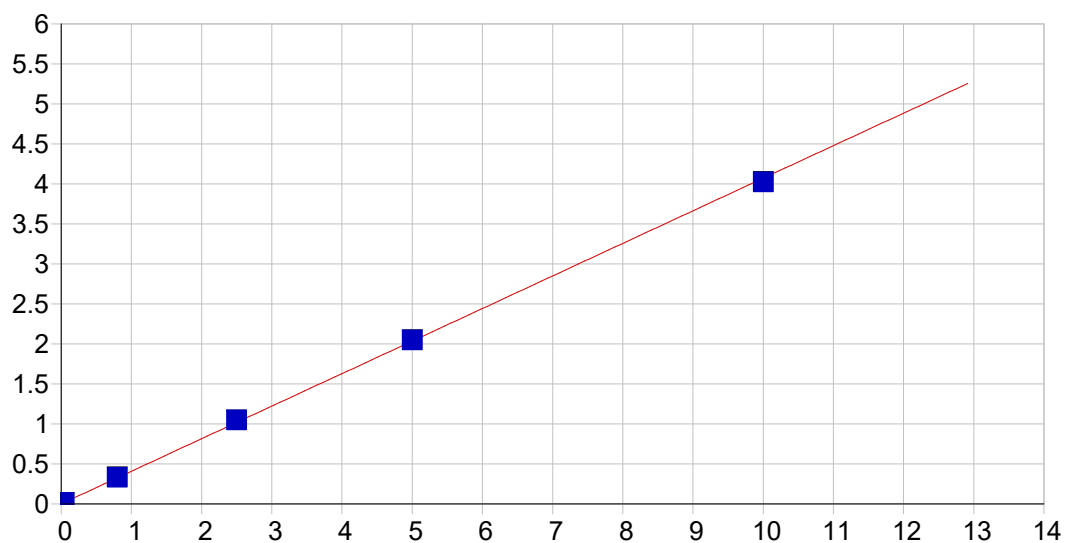


Sn 189.989 {478}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000126 Re-Slope: 1.000000
 A1 (Gain): 0.120129 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999966 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000945
 Predicted MQL: 0.003151

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00013	.000	1
S1	.04000	.03885	-.001	-2.86	.00478	.000	1
S3	2.5000	2.4772	-.023	-.914	.29698	.001	1
S4	5.0000	4.9744	-.026	-.512	.59625	.004	1
S5	10.000	10.068	.068	.676	1.2066	.002	1
S2	.80000	.78201	-.018	-2.25	.09384	.000	1

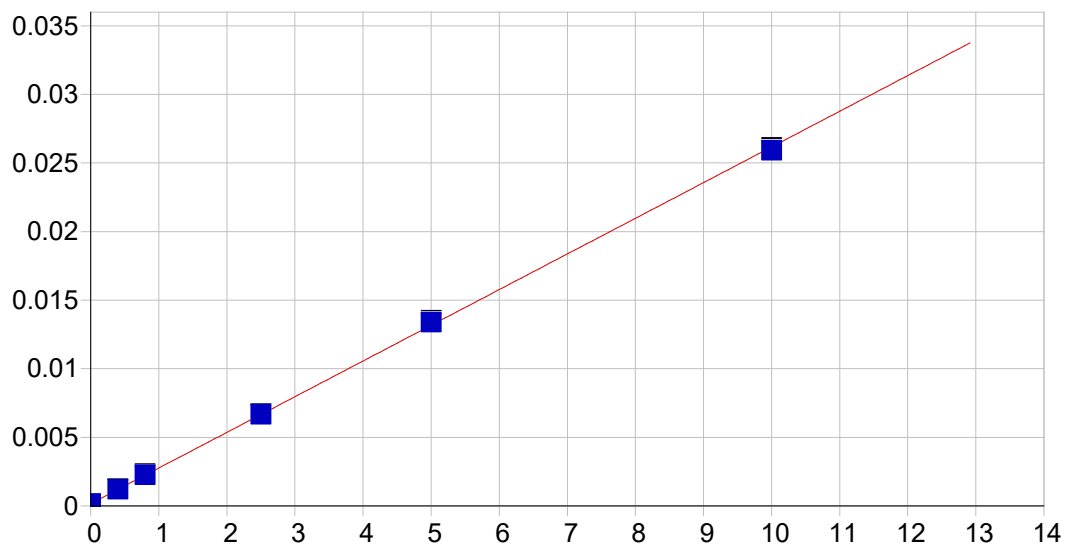


Ti 336.121 {100}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000806 Re-Slope: 1.000000
 A1 (Gain): 0.406969 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000195
 Predicted MDL: 0.000677
 Predicted MQL: 0.002258

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00081	.000	1
S1	.04000	.04074	.001	1.85	.01738	.000	1
S3	2.5000	2.5710	.071	2.84	1.0468	.003	1
S4	5.0000	5.0299	.030	.598	2.0471	.006	1
S5	10.000	9.8834	-.117	-1.17	4.0217	.006	1
S2	.80000	.81502	.015	1.88	.33238	.003	1

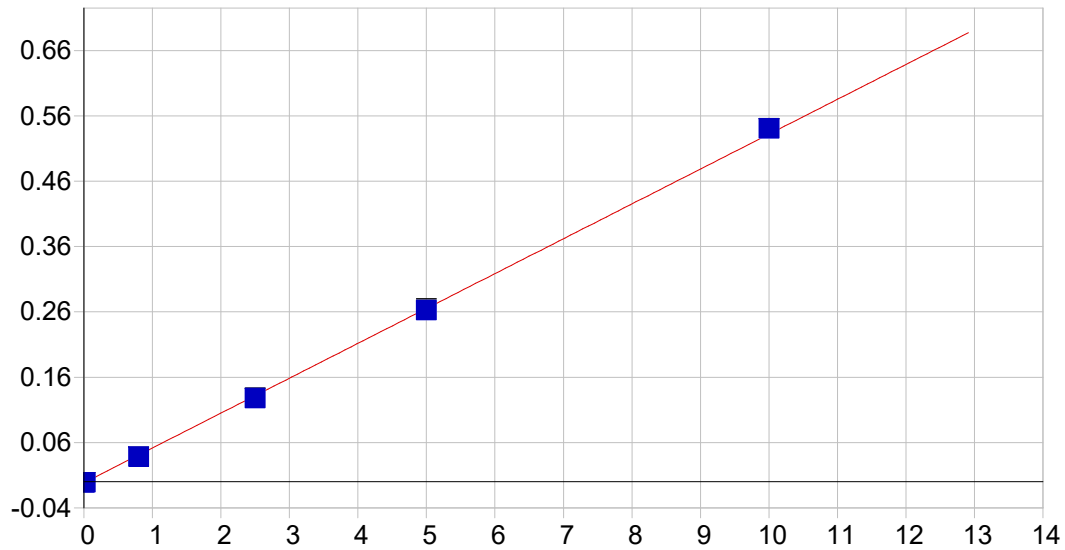


Si 288.158 {117}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000161 Re-Slope: 1.000000
 A1 (Gain): 0.002601 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999930 Status: OK.
 Std Error of Est: 0.000003
 Predicted MDL: 0.011213
 Predicted MQL: 0.037377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00016	.000	1
S1	.40000	.40282	.003	.705	.00121	.000	1
S3	2.5000	2.5049	.005	.198	.00669	.000	1
S4	5.0000	5.0879	.088	1.76	.01342	.000	1
S5	10.000	9.8994	-.101	-1.01	.02596	.000	1
S2	.80000	.80498	.005	.623	.00226	.000	1

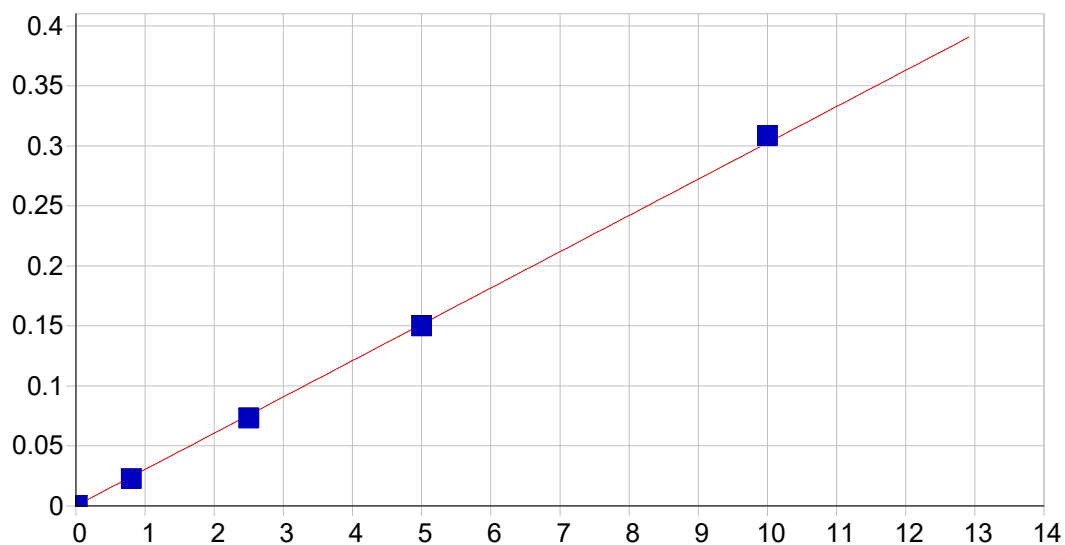


P 177.495 {490}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001598 Re-Slope: 1.000000
 A1 (Gain): 0.053357 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999770 Status: OK.
 Std Error of Est: 0.000027
 Predicted MDL: 0.002170
 Predicted MQL: 0.007232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00160	.000	1
S1	.02000	.01862	-.001	-6.92	-.00061	.000	1
S3	2.5000	2.4275	-.072	-2.90	.12774	.000	1
S4	5.0000	4.9566	-.043	-.868	.26250	.002	1
S5	10.000	10.167	.167	1.67	.54013	.000	1
S2	.80000	.75046	-.050	-6.19	.03839	.000	1

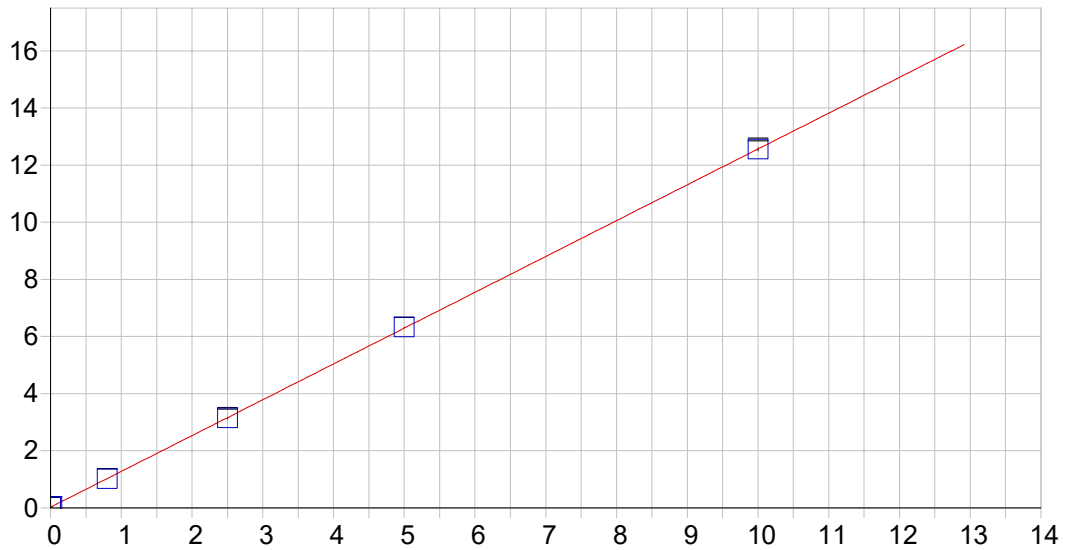


S 182.034 {485}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000158	Re-Slope:	1.000000
A1 (Gain):	0.030229	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999687	Status:	OK.
Std Error of Est:	0.000018		
Predicted MDL:	0.003718		
Predicted MQL:	0.012392		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00016	.000	1
S1	.02000	.01827	-.002	-8.63	.00069	.000	1
S3	2.5000	2.4099	-.090	-3.61	.07282	.000	1
S4	5.0000	4.9511	-.049	-.978	.14946	.001	1
S5	10.000	10.195	.195	1.95	.30763	.000	1
S2	.80000	.74530	-.055	-6.84	.02263	.000	1

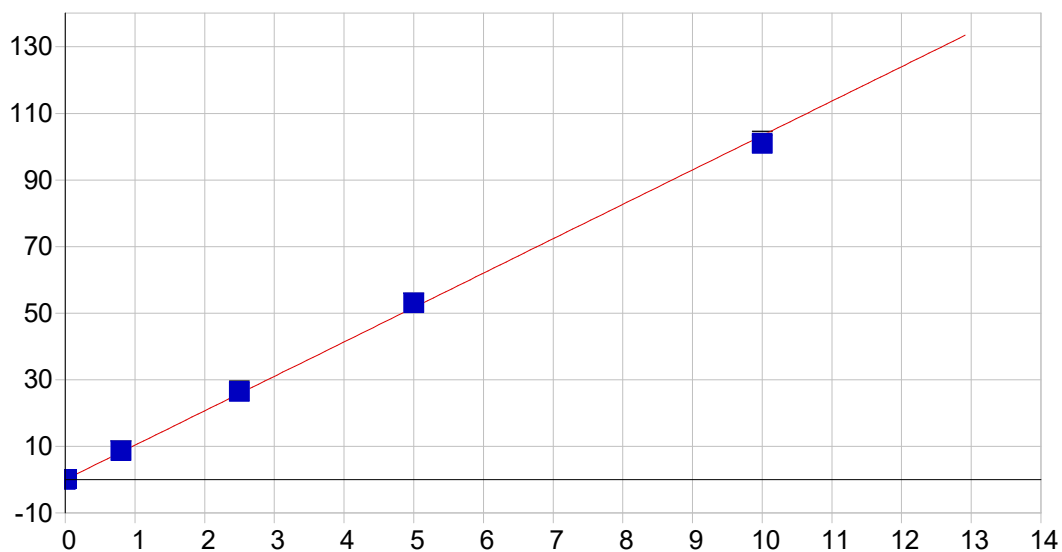


Li 670.784 { 50}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.023789 Re-Slope: 1.000000
 A1 (Gain): 1.254216 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000107
 Predicted MDL: 0.000714
 Predicted MQL: 0.002380

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.02379	.000	1
S5	10.000	9.9920	-.008	-.080	12.556	.052	1
S4	5.0000	5.0251	.025	.503	6.3264	.005	1
S3	2.5000	2.4867	-.013	-.532	3.1426	.023	1
S1	.02000	.01926	-.001	-3.71	.04794	.000	1
S2	.80000	.79694	-.003	-.383	1.0233	.006	1



Sr 407.771 { 83}

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002151 Re-Slope: 1.000000
A1 (Gain): 10.335712 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999673 Status: OK.
Std Error of Est: 0.006205
Predicted MDL: 0.000043
Predicted MQL: 0.000142

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00218	.001	1
S1	.02000	.02178	.002	8.89	.22395	.001	1
S3	2.5000	2.5597	.060	2.39	26.480	.173	1
S4	5.0000	5.1350	.135	2.70	53.122	.065	1
S5	10.000	9.7692	-.231	-2.31	101.07	.577	1
S2	.80000	.83432	.034	4.29	8.6292	.010	1

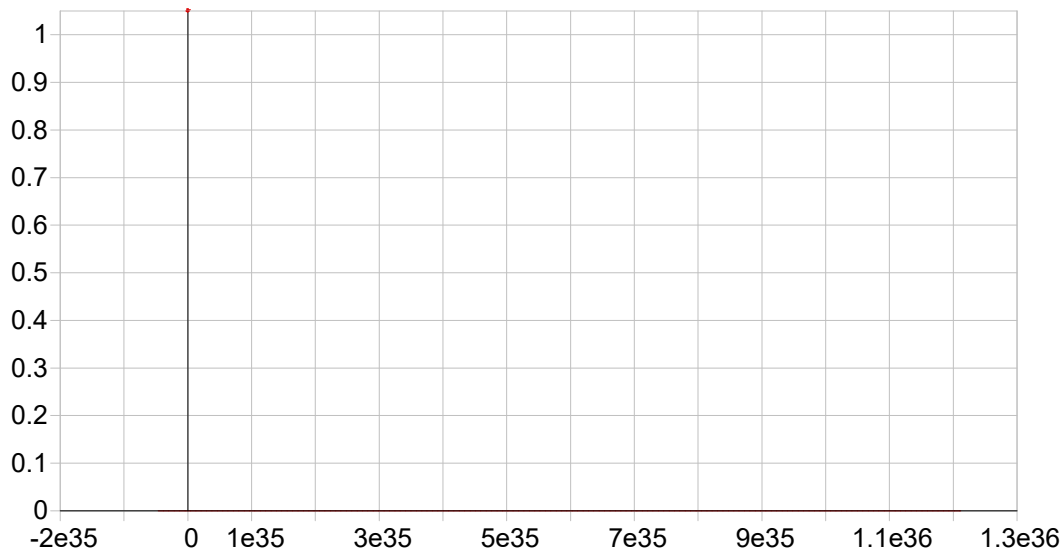


Y 224.306 {450}*

Date of Fit: 5/10/2021 13:05:15 Type of Fit: Linear Weighting: 1/Conc

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

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

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 5/10/2021 12:42:02 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	-.00026	-.00016	.00002	.00013	.00022	-.00026	-.00407	-.00044
Stddev	.00006	.00003	.00004	.00009	.00004	.00018	.00066	.00008
%RSD	24.157	21.124	169.57	71.771	16.350	68.474	16.219	17.335

#1	-.00020	-.00019	.00007	.00004	.00018	-.00006	-.00462	-.00052
#2	-.00026	-.00016	-.00001	.00013	.00026	-.00041	-.00334	-.00040
#3	-.00032	-.00013	.00001	.00023	.00022	-.00030	-.00425	-.00038

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	-.00015	.00058	-.00001	-.00004	.00059	.00002	-.00003	-.00009
Stddev	.00006	.00020	.00004	.00012	.00007	.00001	.00003	.00012
%RSD	40.905	33.915	278.11	340.83	11.251	59.184	105.96	131.50

#1	-.00019	.00036	-.00003	.00010	.00053	.00001	.00001	-.00005
#2	-.00008	.00065	-.00004	-.00015	.00058	.00004	-.00005	.00000
#3	-.00019	.00073	.00003	-.00006	.00066	.00002	-.00004	-.00022

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	-.00036	-.00065	.00411	-.00006	.00021	.00080	.00086	.00023
Stddev	.00005	.00002	.00015	.00019	.00030	.00004	.00005	.00011
%RSD	14.033	3.0604	3.7045	345.85	144.56	4.7911	6.2140	47.616

#1	-.00033	-.00063	.00428	.00003	-.00009	.00079	.00081	.00024
#2	-.00033	-.00065	.00409	-.00028	.00021	.00084	.00084	.00033
#3	-.00041	-.00067	.00397	.00008	.00051	.00076	.00092	.00011

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	.00013	.00081	.00016	-.00160	.00016	.02379	-.00218	
Stddev	.00004	.00012	.00001	.00005	.00007	.00022	.00057	
%RSD	34.947	15.213	5.5187	3.4342	44.251	.92335	26.087	

#1	.00012	.00077	.00015	-.00160	.00008	.02362	-.00153	
#2	.00017	.00070	.00016	-.00165	.00018	.02404	-.00241	
#3	.00009	.00094	.00017	-.00154	.00021	.02372	-.00260	

Sample Name: S0 Acquired: 5/10/2021 12:42:02 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	2097.9	69114.	11492.	2133.9	3541.4
Stddev	13.3	207.	39.	15.5	18.3
%RSD	.63229	.29880	.33995	.72800	.51547
#1	2082.8	68885.	11448.	2116.8	3520.5
#2	2107.8	69171.	11521.	2137.6	3554.2
#3	2103.0	69286.	11507.	2147.2	3549.4

Sample Name: S1 Acquired: 5/10/2021 12:46:03 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	.00099	.00213	.00171	.00132	.00866	.00965	.39553	.01791
Stddev	.00012	.00008	.00021	.00006	.00020	.00017	.00229	.00005
%RSD	11.750	3.9260	12.120	4.2708	2.3068	1.7135	.57919	.29043

#1	.00088	.00217	.00176	.00128	.00844	.00964	.39798	.01795
#2	.00098	.00219	.00149	.00130	.00872	.00982	.39344	.01792
#3	.00111	.00204	.00189	.00139	.00883	.00949	.39515	.01785

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	.00771	.07517	.00076	.01992	.01384	.00046	.01238	.02556
Stddev	.00008	.00071	.00004	.00009	.00012	.00001	.00007	.00027
%RSD	1.0907	.94922	5.3649	.44441	.89495	1.7889	.54839	1.0689

#1	.00777	.07593	.00073	.02002	.01378	.00045	.01231	.02586
#2	.00762	.07451	.00081	.01985	.01376	.00047	.01243	.02533
#3	.00774	.07508	.00075	.01989	.01398	.00047	.01241	.02548

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	.01633	.00110	.05551	.00314	.07066	.01886	.02427	.14060
Stddev	.00004	.00002	.00027	.00009	.00079	.00019	.00025	.00041
%RSD	.25781	2.0034	.49504	2.7100	1.1248	1.0009	1.0479	.28895

#1	.01638	.00112	.05575	.00321	.07062	.01908	.02398	.14047
#2	.01629	.00107	.05558	.00304	.06988	.01875	.02442	.14106
#3	.01633	.00110	.05521	.00317	.07147	.01875	.02442	.14028

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	.00478	.01738	.00121	-.00061	.00069	.04794	.22395	
Stddev	.00011	.00007	.00002	.00004	.00011	.00049	.00105	
%RSD	2.3464	.40283	1.4277	6.0163	15.724	1.0273	.46679	

#1	.00466	.01730	.00123	-.00060	.00076	.04797	.22509	
#2	.00488	.01740	.00120	-.00065	.00057	.04842	.22304	
#3	.00481	.01743	.00120	-.00058	.00074	.04744	.22373	

Sample Name: S1 Acquired: 5/10/2021 12:46:03 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	2097.2	68669.	11444.	2133.9	3505.6
Stddev	10.7	278.	32.	8.8	18.0
%RSD	.51032	.40442	.28139	.41162	.51471
#1	2085.1	68522.	11418.	2127.6	3486.3
#2	2105.4	68496.	11435.	2143.9	3522.0
#3	2101.1	68989.	11480.	2130.2	3508.5

Sample Name: S2 Acquired: 5/10/2021 12:50:04 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	.04678	.04750	.09243	.04289	.13020	.14761	6.2940	.12042
Stddev	.00076	.00077	.00061	.00022	.00035	.00147	.0339	.00034
%RSD	1.6233	1.6169	.66163	.51351	.26557	.99544	.53806	.28027

#1	.04750	.04795	.09252	.04308	.12991	.14604	6.2583	.12009
#2	.04685	.04794	.09300	.04293	.13011	.14894	6.3256	.12040
#3	.04598	.04662	.09178	.04265	.13059	.14786	6.2981	.12076

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	.51826	.14362	.01153	.26272	.12951	.00331	.22527	.04636
Stddev	.00118	.00012	.00014	.00053	.00048	.00004	.00190	.00055
%RSD	.22738	.08012	1.2048	.20040	.36700	1.2278	.84422	1.1964

#1	.51809	.14370	.01169	.26241	.12926	.00327	.22314	.04583
#2	.51952	.14348	.01145	.26243	.12921	.00331	.22678	.04693
#3	.51718	.14367	.01144	.26333	.13006	.00335	.22589	.04633

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	.15293	.03169	.10380	.03317	.67173	.03554	.17954	.51692
Stddev	.00022	.00040	.00080	.00021	.00177	.00012	.00135	.00062
%RSD	.14309	1.2692	.77410	.62311	.26283	.34794	.75015	.12026

#1	.15318	.03207	.10454	.03310	.67242	.03558	.18068	.51620
#2	.15283	.03127	.10295	.03340	.67305	.03564	.17805	.51721
#3	.15279	.03174	.10390	.03301	.66972	.03540	.17988	.51734

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	.09384	.33238	.00226	.03839	.02263	1.0233	8.6292	
Stddev	.00025	.00301	.00007	.00008	.00009	.0062	.0097	
%RSD	.26584	.90477	3.3088	.22026	.39826	.60508	.11223	

#1	.09358	.32899	.00233	.03839	.02271	1.0305	8.6392	
#2	.09386	.33473	.00218	.03830	.02264	1.0199	8.6285	
#3	.09408	.33343	.00227	.03847	.02253	1.0196	8.6199	

Sample Name: S2 Acquired: 5/10/2021 12:50:04 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	2120.2	68881.	11513.	2148.0	3494.6
Stddev	46.0	260.	30.	18.9	79.8
%RSD	2.1707	.37744	.26260	.88164	2.2849
#1	2080.5	68583.	11496.	2162.7	3426.2
#2	2109.4	69057.	11496.	2126.6	3475.3
#3	2170.6	69005.	11548.	2154.6	3582.3

Sample Name: S3 Acquired: 5/10/2021 12:53:56 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	.14790	.14982	.29120	.13490	.40704	.46230	19.804	.37236
Stddev	.00187	.00157	.00242	.00027	.00085	.00126	.062	.00137
%RSD	1.2639	1.0461	.82957	.20359	.20927	.27304	.31318	.36774

#1	.14590	.14802	.28850	.13459	.40620	.46312	19.841	.37106
#2	.14820	.15089	.29194	.13512	.40701	.46084	19.732	.37379
#3	.14960	.15055	.29316	.13499	.40791	.46293	19.838	.37224

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6151	.43916	.03495	.83180	.39790	.01031	.70230	.14553
Stddev	.0205	.00114	.00025	.00308	.00056	.00003	.00362	.00081
%RSD	1.2666	.26021	.70684	.37018	.14029	.32770	.51572	.55994

#1	1.5915	.43830	.03468	.83175	.39818	.01027	.69877	.14513
#2	1.6254	.44046	.03501	.82875	.39826	.01034	.70601	.14647
#3	1.6283	.43872	.03516	.83491	.39726	.01032	.70211	.14500

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	.48367	.09882	.31766	.10260	2.0516	.11414	.55166	1.5848
Stddev	.00123	.00016	.00108	.00044	.0107	.00015	.00151	.0190
%RSD	.25446	.16395	.34137	.43126	.51979	.12927	.27361	1.1993

#1	.48292	.09865	.31891	.10248	2.0499	.11397	.55090	1.5628
#2	.48300	.09885	.31705	.10309	2.0630	.11421	.55340	1.5966
#3	.48509	.09897	.31701	.10223	2.0419	.11424	.55069	1.5948

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	.29698	1.0468	.00669	.12774	.07282	3.1426	26.480
Stddev	.00085	.0027	.00005	.00047	.00028	.0225	.173
%RSD	.28765	.26100	.74746	.36460	.38468	.71675	.65320

#1	.29659	1.0437	.00664	.12755	.07287	3.1679	26.630
#2	.29639	1.0477	.00674	.12740	.07308	3.1355	26.519
#3	.29796	1.0489	.00669	.12827	.07252	3.1246	26.291

Sample Name: S3 Acquired: 5/10/2021 12:53:56 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	2057.9	66968.	11403.	2061.5	3298.5
Stddev	26.0	59.	19.	9.4	41.3
%RSD	1.2618	.08838	.16685	.45436	1.2519
#1	2087.7	67036.	11394.	2057.7	3346.2
#2	2039.9	66930.	11390.	2054.7	3276.0
#3	2046.1	66937.	11425.	2072.2	3273.4

Sample Name: S4 Acquired: 5/10/2021 12:57:48 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	.29552	.29662	.58252	.26581	.79626	.91984	38.688	.73337
Stddev	.00202	.00238	.00445	.00170	.00512	.00168	.307	.00071
%RSD	.68492	.80403	.76444	.64069	.64245	.18300	.79394	.09672

#1	.29717	.29752	.58393	.26719	.79925	.92151	38.984	.73358
#2	.29326	.29391	.57753	.26391	.79036	.91814	38.371	.73258
#3	.29614	.29842	.58610	.26632	.79919	.91985	38.708	.73395

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.2592	.87702	.06895	1.6521	.77938	.02047	1.3695	.29080
Stddev	.0217	.00069	.00045	.0104	.00520	.00016	.0036	.00162
%RSD	.66727	.07870	.65697	.63176	.66669	.75751	.26184	.55766

#1	3.2694	.87634	.06947	1.6583	.78312	.02035	1.3705	.28953
#2	3.2342	.87772	.06868	1.6400	.77344	.02041	1.3656	.29025
#3	3.2740	.87701	.06869	1.6578	.78157	.02064	1.3726	.29263

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	.96276	.19613	.63919	.20414	4.0151	.22661	1.0949	3.1423
Stddev	.00638	.00084	.00137	.00140	.0031	.00093	.0028	.0192
%RSD	.66271	.42661	.21377	.68505	.07772	.41101	.25797	.60932

#1	.96447	.19701	.63847	.20333	4.0180	.22758	1.0981	3.1511
#2	.95570	.19534	.63835	.20333	4.0118	.22572	1.0927	3.1203
#3	.96811	.19605	.64077	.20575	4.0154	.22654	1.0939	3.1555

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	.59625	2.0471	.01342	.26250	.14946	6.3264	53.122
Stddev	.00406	.0062	.00011	.00194	.00058	.0047	.065
%RSD	.68041	.30150	.78757	.73725	.38673	.07417	.12306

#1	.59824	2.0471	.01333	.26373	.14972	6.3315	53.197
#2	.59158	2.0409	.01341	.26027	.14880	6.3253	53.092
#3	.59893	2.0533	.01353	.26351	.14987	6.3223	53.076

Sample Name: S4 Acquired: 5/10/2021 12:57:48 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	2015.1	66285.	11339.	2046.4	3154.1
Stddev	11.5	270.	53.	11.3	21.9
%RSD	.56850	.40664	.46997	.54984	.69388
#1	2007.5	65981.	11278.	2033.7	3139.0
#2	2028.3	66495.	11361.	2050.6	3179.2
#3	2009.5	66380.	11377.	2055.0	3144.1

Sample Name: S5 Acquired: 5/10/2021 13:01:44 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	.59153	.57941	1.1655	.52501	1.5983	1.8134	76.334	1.4202
Stddev	.00122	.00120	.0020	.00138	.0041	.0027	.514	.0036
%RSD	.20662	.20778	.16903	.26349	.25455	.14928	.67329	.25332

#1	.59019	.57846	1.1646	.52356	1.5940	1.8116	76.360	1.4167
#2	.59181	.57901	1.1641	.52631	1.5987	1.8121	76.834	1.4200
#3	.59259	.58076	1.1678	.52516	1.6021	1.8165	75.807	1.4239

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.5476	1.7080	.13368	3.3322	1.5365	.03978	2.6711	.57345
Stddev	.0160	.0047	.00099	.0058	.0041	.00015	.0079	.00144
%RSD	.24428	.27269	.73976	.17430	.26719	.38540	.29552	.25115

#1	6.5327	1.7053	.13464	3.3263	1.5320	.03968	2.6641	.57285
#2	6.5455	1.7053	.13267	3.3324	1.5375	.03969	2.6696	.57241
#3	6.5645	1.7134	.13373	3.3379	1.5401	.03995	2.6796	.57509

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	1.9278	.39082	1.3051	.39258	7.8978	.46528	2.1217	6.1797
Stddev	.0023	.00166	.0095	.00096	.0173	.00281	.0046	.0192
%RSD	.12123	.42444	.72495	.24490	.21888	.60421	.21624	.31072

#1	1.9256	.39189	1.3148	.39196	7.8785	.46853	2.1172	6.1595
#2	1.9275	.38890	1.2959	.39209	7.9028	.46355	2.1216	6.1818
#3	1.9303	.39165	1.3046	.39369	7.9120	.46377	2.1264	6.1977

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.2066	4.0217	.02596	.54013	.30763	12.556	101.07
Stddev	.0015	.0056	.00016	.00022	.00019	.052	.58
%RSD	.12491	.13874	.61040	.04137	.06137	.41653	.57073

#1	1.2053	4.0163	.02597	.54022	.30744	12.615	101.52
#2	1.2063	4.0212	.02580	.54029	.30763	12.515	100.42
#3	1.2083	4.0274	.02612	.53987	.30781	12.537	101.28

Sample Name: S5 Acquired: 5/10/2021 13:01:44 Type: Cal
Method: NON EPA-6010-200.7(v1045) 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	1946.5	64763.	11343.	1986.6	2962.0
Stddev	2.5	277.	4.	2.4	2.6
%RSD	.12695	.42695	.03552	.12200	.08650
#1	1948.3	64503.	11343.	1987.3	2960.0
#2	1947.4	65053.	11346.	1983.9	2964.9
#3	1943.7	64733.	11338.	1988.6	2961.2

Sample Name: ICV01 Acquired: 5/10/2021 13:09:38 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	1.048433	F 1.052966	1.011747	F 1.063742	1.021685	2.558952
Stddev	.007813	.002717	.002598	.002770	.003925	.020195
%RSD	.7452269	.2579897	.2567847	.2603985	.3841382	.7891989

#1	1.039488	1.050163	1.014610	1.064628	1.026167	2.535700
#2	1.053927	1.055587	1.011090	1.065961	1.018859	2.572117
#3	1.051883	1.053147	1.009540	1.060638	1.020030	2.569038

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5389446	.5203276	.5094761	10.03134	.5212385	.5084060
Stddev	.0010953	.0020666	.0003940	.02029	.0060564	.0006946
%RSD	.2032406	.3971805	.0773299	.2022169	1.161916	.1366193

#1	.5385387	.5202676	.5099162	10.01931	.5173669	.5091860
#2	.5401849	.5224236	.5091561	10.05476	.5282178	.5078542
#3	.5381101	.5182916	.5093561	10.01995	.5181307	.5081779

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5282725	9.823368	.5281151	6.014463	.5106778	.2477328
Stddev	.0005186	.035991	.0017410	.045028	.0010767	.0016417
%RSD	.0981589	.3663798	.3296636	.7486599	.2108358	.6626884

#1	.5281185	9.791217	.5263612	6.027838	.5112627	.2471187
#2	.5288505	9.862249	.5298429	6.051289	.5113354	.2495930
#3	.5278483	9.816638	.5281412	5.964263	.5094352	.2464867

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.522968	.5140323	1.031663	9.759154	2.614382	2.583577
Stddev	.013617	.0051250	.003922	.042043	.014615	.026949
%RSD	.1429906	.9970218	.3801666	.4308054	.5590130	1.043103

#1	9.537249	.5081551	1.030721	9.714989	2.620097	2.552460
#2	9.510131	.5175709	1.028298	9.798692	2.625277	2.598932
#3	9.521522	.5163709	1.035970	9.763780	2.597774	2.599340

Sample Name: ICV01 Acquired: 5/10/2021 13:09:38 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	2.456771	2.597527	2.568588	F -.004356	F -.002428	F -.007175
Stddev	.003286	.025278	.027149	.000897	.002429	.000380
%RSD	.1337562	.9731514	1.056948	20.60029	100.0391	5.292662

#1	2.456760	2.583720	2.541896	-.003842	.000375	-.007601
#2	2.460062	2.626702	2.596171	-.005393	-.003739	-.006874
#3	2.453490	2.582160	2.567696	-.003834	-.003920	-.007049

Elem	Sr4077
Units	ppm
Avg	F -.008163
Stddev	.000055
%RSD	.6782374

#1	-.008103
#2	-.008175
#3	-.008212

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2035.251	67180.17	11279.31	2049.298	3349.091
Stddev	17.601	299.43	53.07	7.356	30.396
%RSD	.8648234	.4457093	.4705045	.3589527	.9075943

#1	2055.460	67228.18	11256.51	2050.080	3384.108
#2	2027.022	66859.64	11241.45	2056.231	3329.519
#3	2023.272	67452.70	11339.97	2041.582	3333.645

Sample Name: LLICV01 Acquired: 5/10/2021 13:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0184156	.0430905	.0143635	.0236056	.0539363	.1127880
Stddev	.0014708	.0008504	.0008832	.0042891	.0000763	.0016560
%RSD	7.986816	1.973512	6.148881	18.16998	.1414599	1.468193

#1	.0201116	.0438843	.0136800	.0266702	.0538486	.1108833
#2	.0176451	.0421930	.0153607	.0254427	.0539722	.1138858
#3	.0174901	.0431942	.0140498	.0187039	.0539879	.1135949

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1098787	.0064653	.0061523	2.094800	.0110635	.0300349
Stddev	.0013302	.0000579	.0001908	.025679	.0005613	.0001885
%RSD	1.210581	.8963248	3.100753	1.225847	5.073276	.6275408

#1	.1099821	.0065019	.0063429	2.068202	.0105881	.0301031
#2	.1084998	.0064957	.0059613	2.119449	.0109198	.0298218
#3	.1111541	.0063985	.0061528	2.096747	.0116827	.0301798

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217705	.1108412	.0232350	2.210456	.0429899	.0106615
Stddev	.0007677	.0038971	.0005111	.012888	.0007778	.0002028
%RSD	3.526144	3.515972	2.199872	.5830675	1.809309	1.902167

#1	.0226465	.1070831	.0234984	2.195738	.0437187	.0108948
#2	.0214494	.1148639	.0226459	2.219728	.0430802	.0105628
#3	.0212154	.1105766	.0235607	2.215901	.0421709	.0105270

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.889586	.0432294	.0447563	1.968319	.1168391	.2303496
Stddev	.025312	.0012863	.0002736	.027540	.0015443	.0005245
%RSD	1.339542	2.975625	.6113486	1.399146	1.321721	.2276954

#1	1.915371	.0437832	.0444633	1.997635	.1150655	.2307620
#2	1.864775	.0441461	.0450051	1.942990	.1175659	.2305276
#3	1.888613	.0417589	.0448006	1.964333	.1178858	.2297593

Sample Name: LLICV01 Acquired: 5/10/2021 13:13:38 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0390432	.0423687	.4046645	.0179128	.0176166	F .0130698
Stddev	.0005211	.0010431	.0158269	.0011226	.0010127	.0003030
%RSD	1.334541	2.462037	3.911111	6.267136	5.748571	2.318630

#1	.0384453	.0411682	.3935527	.0182932	.0181583	.0127684
#2	.0394002	.0428839	.3976552	.0166494	.0164483	.0133745
#3	.0392840	.0430541	.4227857	.0187957	.0182433	.0130666

Elem	Sr4077
Units	ppm
Avg	.0220107
Stddev	.0002125
%RSD	.9656250

#1	.0219565
#2	.0218305
#3	.0222451

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.303	68169.95	11223.69	2109.085	3482.575
Stddev	23.618	158.67	33.10	22.929	38.782
%RSD	1.146878	.2327500	.2948716	1.087151	1.113606

#1	2032.649	68087.89	11244.57	2090.888	3439.027
#2	2077.626	68069.12	11185.53	2101.528	3513.392
#3	2067.634	68352.84	11240.97	2134.838	3495.304

Sample Name: ICB01 Acquired: 5/10/2021 13:17:39 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.001279	.0002706	-.000293	.0016601	.0008641	.0051650	-.000236
Stddev	.001726	.0010638	.000655	.0022928	.0004021	.0032769	.000136
%RSD	134.9614	393.0733	223.1583	138.1082	46.52840	63.44387	57.55514

#1	-.002860	.0006333	.000315	.0040879	.0004435	.0067798	-.000187
#2	.000562	.0011057	-.000986	-.000468	.0012446	.0073210	-.000390
#3	-.001537	-.000927	-.000210	.001361	.0009043	.0013941	-.000132

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000083	-.000001	-.001975	.0003061	-.000148	.0002641	-.000032
Stddev	.000030	.000078	.003035	.0004386	.000189	.0003328	.003135
%RSD	36.73924	7625.267	153.6379	143.2776	127.1714	126.0249	9904.410

#1	-.000104	-.000035	-.000032	.0002200	-.000360	.0006336	-.000180
#2	-.000048	.000088	-.005472	-.000083	.000003	-.000012	.003175
#3	-.000096	-.000056	-.000421	.000781	-.000088	.000170	-.003090

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000584	.0019661	-.000050	.0001010	-.084611	.0000156	-.000098
Stddev	.0000514	.0113731	.000564	.0003628	.002772	.0010296	.000066
%RSD	88.10487	578.4637	1129.434	359.1303	3.276449	6604.748	67.75796

#1	.0000028	-.009945	.000596	.0004861	-.083773	-.000168	-.000158
#2	.0001042	.012712	-.000301	.0000513	-.087706	-.000910	-.000109
#3	.0000681	.003131	-.000445	-.000234	-.082355	.001124	-.000027

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.078956	.0030733	-.000014	-.000309	-.000004	-.006351	.0000656
Stddev	.003685	.0005287	.000200	.000592	.000141	.004724	.0009474
%RSD	4.667223	17.20155	1421.223	191.7305	3737.749	74.38702	1443.338

#1	-.078773	.0027352	.000035	-.000944	-.000004	-.000897	-.000986
#2	-.082729	.0036826	.000157	.000226	.000137	-.008980	.000853
#3	-.075365	.0028023	-.000234	-.000208	-.000145	-.009175	.000330

Sample Name: ICB01 Acquired: 5/10/2021 13:17:39 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	-.001691	-.007228	-.000021
Stddev	.002283	.000692	.000014
%RSD	135.0404	9.569028	64.46454

#1	-.004139	-.007985	-.000037
#2	-.001314	-.007070	-.000012
#3	.000381	-.006628	-.000015

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.066	68416.28	11243.56	2113.505	3489.625
Stddev	2.588	94.72	22.02	32.151	24.945
%RSD	.1264704	.1384434	.1958198	1.521237	.7148452

#1	2048.407	68321.24	11223.67	2077.540	3505.184
#2	2046.505	68416.95	11239.79	2123.512	3460.853
#3	2043.288	68510.67	11267.21	2139.463	3502.839

Sample Name: CRI01 Acquired: 5/10/2021 13:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0201063	.0416456	.0139689	.0246448	.0550848	.1123565
Stddev	.0018631	.0009394	.0008881	.0027365	.0002379	.0024052
%RSD	9.266271	2.255718	6.357418	11.10372	.4318284	2.140684

#1	.0185596	.0405887	.0131592	.0277535	.0553345	.1147067
#2	.0195848	.0419625	.0149187	.0226004	.0550592	.1098998
#3	.0221746	.0423855	.0138288	.0235804	.0548608	.1124631

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1110550	.0064693	.0061058	2.103915	.0108200	.0299231
Stddev	.0003585	.0000404	.0000979	.017970	.0005238	.0003404
%RSD	.3227861	.6245341	1.602992	.8541421	4.840898	1.137670

#1	.1114056	.0064804	.0062176	2.114966	.0105218	.0301694
#2	.1106891	.0065030	.0060356	2.083180	.0114248	.0295346
#3	.1110701	.0064245	.0060642	2.113600	.0105135	.0300652

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0215369	.1087272	.0235657	2.248012	.0431655	.0104990
Stddev	.0002447	.0034998	.0001136	.016406	.0001961	.0000968
%RSD	1.136097	3.218888	.4821084	.7298170	.4543369	.9222909

#1	.0218046	.1106957	.0234909	2.266090	.0433324	.0105934
#2	.0213249	.1107995	.0236964	2.234068	.0432145	.0105039
#3	.0214813	.1046864	.0235097	2.243879	.0429495	.0103999

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.874178	.0433443	.0456923	1.948401	.1151060	.2286493
Stddev	.007743	.0009839	.0001938	.006389	.0009093	.0002985
%RSD	.4131199	2.270054	.4241670	.3279254	.7900039	.1305521

#1	1.872170	.0433764	.0455694	1.946172	.1149005	.2284764
#2	1.867637	.0443117	.0455918	1.955607	.1161005	.2289940
#3	1.882726	.0423446	.0459157	1.943426	.1143170	.2284775

Sample Name: CRI01 Acquired: 5/10/2021 13:21:41 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385490	.0436316	.3974632	.0185220	.0185727	F .0122031
Stddev	.0009901	.0007128	.0173674	.0006800	.0004082	.0001546
%RSD	2.568492	1.633620	4.369563	3.671071	2.198064	1.267173

#1	.0381049	.0431629	.3785186	.0182223	.0185613	.0122009
#2	.0396834	.0432800	.4012386	.0180434	.0189865	.0123587
#3	.0378586	.0444519	.4126323	.0193003	.0181703	.0120495

Elem	Sr4077
Units	ppm
Avg	.0222546
Stddev	.0001143
%RSD	.5133881

#1	.0223136
#2	.0221229
#3	.0223273

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2065.936	68222.37	11182.40	2100.019	3503.186
Stddev	27.102	298.74	97.68	24.092	48.091
%RSD	1.311855	.4378974	.8735233	1.147222	1.372769

#1	2082.952	67885.56	11074.66	2079.571	3536.213
#2	2034.682	68326.21	11207.34	2126.578	3448.012
#3	2080.173	68455.33	11265.19	2093.909	3525.333

Sample Name: ICSA01 Acquired: 5/10/2021 13:25:42 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.001854	-.010256	-.001953	-.002864	.0022234	270.6898
Stddev	.001466	.001508	.001415	.005545	.0027146	.3392
%RSD	79.08022	14.70847	72.42645	193.5811	122.0910	.1253228

#1	-.003235	-.008934	-.000362	-.008683	-.000895	270.3085
#2	-.000315	-.011899	-.003068	-.002270	.004060	270.9582
#3	-.002012	-.009934	-.002430	.002360	.003505	270.8025

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061332	.0008219	.0011294	248.7309	.0551280	.0030334
Stddev	.0004686	.0000714	.0002597	1.2881	.0011024	.0003214
%RSD	7.640565	8.689194	22.99138	.5178837	1.999711	10.59394

#1	.0057467	.0008095	.0011139	247.3105	.0548686	.0029282
#2	.0066544	.0007574	.0008778	249.0588	.0563370	.0027779
#3	.0059985	.0008986	.0013964	249.8234	.0541785	.0033942

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031688	96.99040	.0109510	269.4389	-.000749	-.004819
Stddev	.0001850	.28888	.0004248	.5639	.000664	.000180
%RSD	5.837565	.2978419	3.878653	.2092965	88.60969	3.732171

#1	.0033502	96.72407	.0113575	268.7886	-.000808	-.004646
#2	.0029805	97.29749	.0109854	269.7350	-.001382	-.005005
#3	.0031756	96.94964	.0105101	269.7930	-.000058	-.004807

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.049514	.0056314	.0056222	-.122880	.0051942	-.000191
Stddev	.003683	.0032211	.0001537	.017720	.0018289	.000354
%RSD	7.438923	57.20036	2.734001	14.42052	35.21028	184.8412

#1	-.052740	.0090291	.0057739	-.133480	.0072662	.000012
#2	-.045501	.0026220	.0054666	-.102423	.0045116	.000014
#3	-.050302	.0052430	.0056261	-.132735	.0038047	-.000600

Sample Name: ICSA01 Acquired: 5/10/2021 13:25:42 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	-.001758	.0010456	.0881010	.0021178	-.011817	-.000002
Stddev	.001006	.0004852	.0196308	.0031285	.003148	.000560
%RSD	57.23751	46.40291	22.28218	147.7262	26.63722	23856.54

#1	-.000598	.0005035	.1105534	.0045609	-.009809	-.000507
#2	-.002276	.0014393	.0795747	-.001408	-.010197	.000600
#3	-.002400	.0011941	.0741751	.003201	-.015444	-.000100

Elem	Sr4077
Units	ppm
Avg	F .0111115
Stddev	.0002532
%RSD	2.278365

#1	.0113139
#2	.0108277
#3	.0111929

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.144	60901.78	10689.72	1893.204	2738.138
Stddev	16.848	236.62	11.32	10.457	20.629
%RSD	.9028399	.3885245	.1059375	.5523207	.7534068

#1	1858.149	60880.48	10683.39	1881.148	2727.887
#2	1854.783	60676.53	10682.97	1898.664	2724.641
#3	1885.502	61148.32	10702.79	1899.800	2761.884

Sample Name: ICSAB01 Acquired: 5/10/2021 13:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0967179	.0901183	.0481060	.0480363	.6041144	265.9693
Stddev	.0028264	.0012719	.0012204	.0035456	.0022774	.8306
%RSD	2.922288	1.411334	2.536977	7.381051	.3769753	.3123047

#1	.0945013	.0887870	.0489018	.0475821	.6050186	265.0111
#2	.0999006	.0913210	.0487155	.0517870	.6058009	266.4128
#3	.0957516	.0902469	.0467009	.0447396	.6015238	266.4841

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5317972	.5235064	.9971075	244.5871	.5340809	.5094729
Stddev	.0021572	.0018938	.0132888	.5547	.0027609	.0007425
%RSD	.4056428	.3617478	1.332734	.2267830	.5169412	.1457472

#1	.5293069	.5244964	1.008971	244.1938	.5348060	.5089627
#2	.5329954	.5247000	.999604	245.2215	.5310298	.5091312
#3	.5330893	.5213228	.982748	244.3460	.5364068	.5103247

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4851069	94.89072	.5122328	264.4798	1.002285	.1781180
Stddev	.0020399	.64523	.0028560	.5310	.001918	.0013178
%RSD	.4205071	.6799722	.5575516	.2007782	.1913879	.7398642

#1	.4874614	94.49503	.5094725	263.8968	1.000318	.1782529
#2	.4839906	94.54186	.5151757	264.9358	1.002388	.1767379
#3	.4838689	95.63528	.5120502	264.6067	1.004150	.1793632

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052507	.4949692	1.020368	-.110837	1.063763	1.061091
Stddev	.001000	.0008891	.004230	.004231	.004837	.000511
%RSD	1.904257	.1796211	.4145268	3.817510	.4547029	.0481119

#1	-.052493	.4956306	1.025232	-.109525	1.064485	1.060545
#2	-.053514	.4939585	1.018322	-.107417	1.068199	1.061171
#3	-.051514	.4953184	1.017551	-.115568	1.058606	1.061557

Sample Name: ICSAB01 Acquired: 5/10/2021 13:29:41 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.091063	1.096386	1.142656	F -.000514	F -.011570	F -.001441
Stddev	.000735	.010274	.019518	.003285	.004248	.000461
%RSD	.0673209	.9370787	1.708125	639.0252	36.71362	32.02291

#1	1.090627	1.084676	1.124251	.003068	-.010535	-.001852
#2	1.090651	1.100598	1.140595	-.003387	-.007936	-.000942
#3	1.091911	1.103885	1.163123	-.001223	-.016240	-.001529

Elem	Sr4077
Units	ppm
Avg	F .0116117
Stddev	.0006077
%RSD	5.233871

#1	.0117407
#2	.0121446
#3	.0109498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1866.090	61258.83	10709.99	1874.967	2743.814
Stddev	28.451	221.72	49.00	10.334	38.261
%RSD	1.524611	.3619355	.4575081	.5511789	1.394463

#1	1837.862	61192.53	10692.38	1864.919	2708.237
#2	1865.648	61506.14	10672.22	1874.417	2738.917
#3	1894.758	61077.83	10765.36	1885.566	2784.288

Sample Name: ICSADLX20 Acquired: 5/10/2021 13:33:28 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.002753	.0008940	-.000853	.0012311	.0008866	12.71085	.0000060
Stddev	.001081	.0007326	.000658	.0029609	.0005765	.04247	.0002103
%RSD	39.26106	81.94195	77.22703	240.5079	65.01638	.3341324	3497.508

#1	-.003690	.0016272	-.001523	-.002176	.0012201	12.70637	.0001686
#2	-.001571	.0008928	-.000828	.002684	.0012188	12.75539	.0000809
#3	-.002998	.0001621	-.000207	.003185	.0002210	12.67080	-.000231

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000806	-.000179	12.03233	.0022999	.0000631	.0004749	4.691226
Stddev	.0000369	.000024	.07295	.0005588	.0002365	.0001731	.048101
%RSD	45.74249	13.53069	.6062958	24.29574	374.9793	36.44410	1.025330

#1	.0001169	-.000206	11.94810	.0024464	-.000133	.0003207	4.646632
#2	.0000431	-.000160	12.07484	.0027709	.000326	.0004419	4.684848
#3	.0000820	-.000172	12.07406	.0016825	-.000004	.0006622	4.742197

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005750	12.69713	.0000180	.0000854	-.090349	.0009851	.0005451
Stddev	.0003150	.05194	.0004413	.0002732	.002402	.0011666	.0000954
%RSD	54.79000	.4090448	2449.693	320.0358	2.658963	118.4153	17.50753

#1	.0002777	12.66284	.0003700	.0003411	-.087750	.0006817	.0005827
#2	.0009052	12.75689	-.000477	.0001174	-.090808	.0000003	.0004366
#3	.0005420	12.67168	.000161	-.000202	-.092488	.0022735	.0006160

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.114853	-.000294	.0002244	-.000963	.0004128	.0048004	.0001744
Stddev	.006005	.000120	.0001392	.000518	.0003779	.0108603	.0017315
%RSD	5.228533	40.83437	62.01888	53.73864	91.54931	226.2386	992.7580

#1	-.109333	-.000411	.0000770	-.000623	.0006096	.0155484	.0015840
#2	-.121248	-.000171	.0003535	-.001559	.0006517	-.006169	-.001758
#3	-.113978	-.000299	.0002427	-.000708	-.000023	.005022	.000698

Sample Name: ICSADLX20 Acquired: 5/10/2021 13:33:28 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	-.003310	-.008491	.0006899
Stddev	.001716	.000516	.0000234
%RSD	51.83287	6.074432	3.391189

#1	-.005252	-.008088	.0006985
#2	-.001998	-.008314	.0007078
#3	-.002681	-.009073	.0006634

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.191	68303.61	11174.58	2093.039	3368.654
Stddev	16.441	145.27	42.92	5.111	30.297
%RSD	.8074412	.2126760	.3841129	.2442113	.8993702

#1	2021.894	68356.95	11146.65	2088.725	3345.508
#2	2054.156	68414.66	11153.08	2091.707	3402.944
#3	2032.522	68139.21	11224.00	2098.684	3357.508

Sample Name: ICSABDLX20 Acquired: 5/10/2021 13:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0035558	.0055957	.0011168	.0069536	.0297885	12.46511	.0258024
Stddev	.0007270	.0010613	.0017985	.0040947	.0018755	.01510	.0001639
%RSD	20.44407	18.96599	161.0403	58.88602	6.296087	.1211193	.6352732

#1	.0031467	.0068198	.0031865	.0024948	.0278718	12.45302	.0256499
#2	.0031257	.0050346	-.000065	.0105453	.0298736	12.46027	.0257814
#3	.0043952	.0049327	.000229	.0078208	.0316199	12.48203	.0259757

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263071	.0479176	11.72678	.0271253	.0239069	.0251023	4.641873
Stddev	.0000724	.0001253	.12823	.0005227	.0002526	.0005556	.071174
%RSD	.2751223	.2615764	1.093450	1.927170	1.056552	2.213261	1.533295

#1	.0263258	.0478247	11.60333	.0266908	.0237292	.0244608	4.560349
#2	.0262272	.0478679	11.71770	.0277054	.0241960	.0254214	4.673633
#3	.0263683	.0480601	11.85930	.0269798	.0237954	.0254247	4.691638

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261414	12.46865	.0484495	.0083178	-.090971	.0236240	.0504427
Stddev	.0002844	.04313	.0005994	.0002711	.000893	.0005763	.0007686
%RSD	1.088024	.3459026	1.237124	3.258805	.9818661	2.439378	1.523654

#1	.0262602	12.43584	.0489627	.0085964	-.089991	.0242407	.0510689
#2	.0258168	12.45260	.0485951	.0083022	-.091739	.0230992	.0495850
#3	.0263471	12.51750	.0477907	.0080549	-.091184	.0235323	.0506743

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.110334	.0542372	.0540050	.0503910	.0544132	.0539654	-.000529
Stddev	.016375	.0004315	.0003410	.0002366	.0006385	.0102476	.001177
%RSD	14.84105	.7955476	.6314952	.4695228	1.173508	18.98926	222.6224

#1	-.112710	.0546425	.0536306	.0501212	.0546531	.0633893	.000390
#2	-.125391	.0537836	.0542979	.0504888	.0536894	.0430562	-.001855
#3	-.092901	.0542854	.0540865	.0505630	.0548971	.0554509	-.000121

Sample Name: ICSABDLX20 Acquired: 5/10/2021 13:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0019841	-.007972	.0006188
Stddev	.0018778	.000191	.0000666
%RSD	94.64069	2.398350	10.77114

#1	-.000122	-.007765	.0006949
#2	.002592	-.008009	.0005909
#3	.003483	-.008142	.0005706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2072.969	67758.97	11185.28	2103.466	3445.088
Stddev	6.114	119.90	27.96	10.895	5.816
%RSD	.2949317	.1769543	.2500084	.5179716	.1688194

#1	2069.814	67882.22	11178.02	2096.006	3443.777
#2	2069.077	67642.72	11216.16	2115.969	3440.040
#3	2080.016	67751.97	11161.67	2098.422	3451.448

Sample Name: CCV01 Acquired: 5/10/2021 13:41:31 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	5.120441	5.119372	5.087374	5.170558	5.142477	10.49677	10.61880
Stddev	.023587	.021248	.029049	.025899	.025487	.03236	.05116
%RSD	.4606341	.4150598	.5710085	.5008898	.4956248	.3082889	.4817776

#1	5.106541	5.110967	5.086150	5.158353	5.136123	10.51742	10.56989
#2	5.147674	5.143538	5.117016	5.200304	5.170541	10.51343	10.67195
#3	5.107107	5.103612	5.058956	5.153017	5.120768	10.45948	10.61456

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627155	2.543457	25.28947	1.001383	2.534627	1.295105	4.938437
Stddev	.0009955	.010760	.10367	.001564	.012744	.007129	.029176
%RSD	.3789106	.4230508	.4099397	.1562216	.5027908	.5504340	.5907905

#1	.2635278	2.542104	25.17789	.999589	2.533715	1.292263	4.906850
#2	.2630135	2.554830	25.30773	1.002093	2.547802	1.303216	4.944088
#3	.2616050	2.533438	25.38280	1.002466	2.522363	1.289836	4.964375

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609806	25.65179	2.533019	1.254471	24.75378	2.543683	2.616888
Stddev	.012875	.07284	.010218	.001628	.19162	.013392	.008936
%RSD	.4933186	.2839646	.4033850	.1297796	.7741137	.5264613	.3414891

#1	2.609166	25.70908	2.532950	1.253303	24.72780	2.535859	2.610727
#2	2.622989	25.67647	2.543271	1.256330	24.57648	2.536044	2.612799
#3	2.597263	25.56981	2.522836	1.253778	24.95707	2.559146	2.627137

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.36379	5.230724	5.191147	5.060823	5.285233	4.867709	5.059587
Stddev	.04257	.020008	.021553	.025499	.038030	.070547	.019938
%RSD	.1678296	.3825161	.4151821	.5038598	.7195597	1.449291	.3940654

#1	25.39999	5.243097	5.181509	5.060770	5.300400	4.851457	5.057182
#2	25.31689	5.241434	5.215837	5.086349	5.313339	4.806706	5.080618
#3	25.37447	5.207640	5.176095	5.035350	5.241959	4.944964	5.040960

Sample Name: CCV01 Acquired: 5/10/2021 13:41:31 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.070948	5.148109	5.275248
Stddev	.023066	.025066	.044769
%RSD	.4548605	.4868973	.8486594

#1	5.083134	5.154548	5.297189
#2	5.085365	5.120452	5.304813
#3	5.044345	5.169328	5.223741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1981.121	66055.50	11169.14	2008.901	3131.365
Stddev	11.704	191.69	59.13	5.843	16.314
%RSD	.5907878	.2901986	.5293719	.2908628	.5209902

#1	1983.270	65912.61	11132.40	2014.428	3131.705
#2	1968.491	65980.55	11137.66	2009.488	3114.884
#3	1991.601	66273.35	11237.34	2002.786	3147.507

Sample Name: LLCCV01 Acquired: 5/10/2021 13:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0213928	.0400576	.0133008	.0221741	.0527701	.1053649
Stddev	.0015391	.0011797	.0015547	.0032472	.0009285	.0048179
%RSD	7.194495	2.944943	11.68916	14.64399	1.759588	4.572613

#1	.0213407	.0388061	.0134156	.0238767	.0537270	.1030407
#2	.0198803	.0411491	.0147950	.0242159	.0527103	.1109043
#3	.0229572	.0402178	.0116919	.0184297	.0518728	.1021497

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1048150	.0062363	.0057227	1.986679	.0098485	.0285086
Stddev	.0009906	.0000337	.0000453	.003216	.0001980	.0001900
%RSD	.9451147	.5404168	.7908487	.1618562	2.010006	.6665719

#1	.1041558	.0062727	.0057750	1.987141	.0098795	.0282904
#2	.1059542	.0062061	.0056947	1.989639	.0096369	.0286379
#3	.1043350	.0062301	.0056985	1.983258	.0100291	.0285975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0206798	.1004874	.0222316	2.137746	.0412819	.0102242
Stddev	.0004567	.0022660	.0004970	.016413	.0005914	.0002339
%RSD	2.208567	2.255029	2.235774	.7677881	1.432518	2.287907

#1	.0209510	.0978859	.0216786	2.134632	.0419254	.0103216
#2	.0201525	.1015444	.0226413	2.123113	.0411581	.0099573
#3	.0209360	.1020317	.0223748	2.155493	.0407623	.0103937

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.769351	.0410900	.0422599	1.815457	.1142526	.2228708
Stddev	.016854	.0006301	.0001548	.016225	.0013098	.0014249
%RSD	.9525711	1.533399	.3662406	.8937217	1.146380	.6393499

#1	1.758500	.0403946	.0424352	1.796794	.1157373	.2243293
#2	1.788768	.0416230	.0422025	1.826206	.1132607	.2228011
#3	1.760786	.0412523	.0421421	1.823373	.1137599	.2214820

Sample Name: LLCCV01 Acquired: 5/10/2021 13:45:28 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	.0376256	.0410064	.3659324	.0200903	.0170941	F .0118312
Stddev	.0008537	.0005445	.0039332	.0006953	.0028114	.0008676
%RSD	2.268827	1.327736	1.074851	3.460913	16.44652	7.333333

#1	.0385947	.0412963	.3637208	.0204433	.0182137	.0115540
#2	.0372971	.0413446	.3704736	.0192893	.0191732	.0128035
#3	.0369850	.0403784	.3636028	.0205383	.0138954	.0111360

Elem	Sr4077
Units	ppm
Avg	.0212290
Stddev	.0001415
%RSD	.6667298

#1	.0210666
#2	.0213263
#3	.0212940

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2046.167	68530.73	11157.95	2103.611	3479.962
Stddev	34.106	78.56	46.92	2.914	55.941
%RSD	1.666815	.1146336	.4205212	.1385165	1.607526

#1	2015.285	68528.03	11110.24	2100.478	3432.375
#2	2082.772	68610.61	11204.05	2104.115	3541.585
#3	2040.445	68453.56	11159.56	2106.240	3465.927

Sample Name: CCB01 Acquired: 5/10/2021 13:49:31 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000140	.0002205	-.001668	.0041975	.0005261	.0002677	-.000435
Stddev	.000368	.0023654	.000445	.0009776	.0013251	.0018111	.000359
%RSD	262.9769	1072.606	26.70000	23.29087	251.8622	676.4265	82.53865

#1	-.000068	-.002506	-.001508	.0031882	.0009026	.0002817	-.000101
#2	.000187	.001447	-.001325	.0042643	-.000946	-.001550	-.000390
#3	-.000538	.001720	-.002171	.0051401	.001622	.002072	-.000815

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000167	.0000550	-.005103	.0000458	-.000364	.0002978	-.001451
Stddev	.0000694	.0000473	.003794	.0003333	.000162	.0002230	.004636
%RSD	416.3452	86.09563	74.35232	727.3282	44.42494	74.87498	319.4946

#1	.0000968	.0001092	-.003302	.0003220	-.000180	.0000427	-.005624
#2	-.000023	.0000216	-.002545	.0001398	-.000484	.0003951	-.002268
#3	-.000024	.0000342	-.009462	-.000324	-.000427	.0004555	.003539

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000790	-.000828	.0000378	.0001774	-.099953	.0009038	.0000689
Stddev	.0000239	.004751	.0007752	.0001843	.002306	.0014546	.0000441
%RSD	30.29883	573.8157	2050.317	103.8901	2.307453	160.9356	63.91307

#1	.0000651	-.006051	.0008888	.0002174	-.102393	-.000735	.0000335
#2	.0000652	.003238	-.000147	.0003385	-.099655	.001405	.0001183
#3	.0001066	.000329	-.000628	-.000024	-.097809	.002041	.0000550

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130300	.0020945	.0005045	-.000178	.0006749	.0008720	-.001115
Stddev	.005857	.0002700	.0002537	.000338	.0007343	.0012947	.000705
%RSD	4.494844	12.88917	50.28864	189.7022	108.8010	148.4752	63.29836

#1	-.123601	.0018025	.0007939	-.000502	-.000138	.0023531	-.000405
#2	-.132850	.0021461	.0003202	.000172	.001290	-.000045	-.001122
#3	-.134450	.0023350	.0003994	-.000203	.000873	.000308	-.001816

Sample Name: CCB01 Acquired: 5/10/2021 13:49:31 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	.0000220	-.008604	.0000100
Stddev	.0027102	.000363	.0000312
%RSD	12306.87	4.213772	313.0995

#1	.0009028	-.008727	.0000109
#2	.0021822	-.008890	.0000407
#3	-.003019	-.008196	-.000022

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2036.581	68893.43	11092.66	2108.773	3492.965
Stddev	18.219	186.24	30.32	25.540	33.981
%RSD	.8946105	.2703241	.2733427	1.211151	.9728508

#1	2017.868	68987.57	11124.98	2086.627	3459.564
#2	2037.612	68678.92	11064.84	2136.713	3491.833
#3	2054.263	69013.81	11088.15	2102.980	3527.499

Sample Name: LR CHECK 1 Acquired: 5/10/2021 13:53:34 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.043411	-.111804	.0438750	-.250272	.0186865	2039.064	.0106293
Stddev	.008329	.004699	.0062798	.007421	.0054238	11.259	.0000330
%RSD	19.18556	4.203076	14.31294	2.965211	29.02526	.5521736	.3104467

#1	-.041993	-.107478	.0443022	-.253465	.0249099	2043.783	.0106435
#2	-.052358	-.116803	.0499303	-.241788	.0149675	2026.214	.0105916
#3	-.035883	-.111130	.0373925	-.255562	.0161819	2047.196	.0106529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0057827	.1239441	1919.452	.0131267	.0397214	-.094122	884.7177
Stddev	.0001188	.0006989	9.403	.0012727	.0005102	.006087	6.3864
%RSD	2.053981	.5638919	.4898965	9.695412	1.284334	6.467305	.7218540

#1	.0059142	.1247454	1917.070	.0131793	.0402213	-.088577	877.6887
#2	.0056834	.1234606	1911.468	.0118285	.0392016	-.093153	886.3009
#3	.0057503	.1236263	1929.817	.0143722	.0397412	-.100635	890.1636

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039857	1847.245	-.021925	-.056761	1797.252	.0194775	.1483435
Stddev	.000271	5.053	.002965	.000512	10.459	.0022950	.0033002
%RSD	.6803608	.2735471	13.52190	.9016821	.5819299	11.78295	2.224699

#1	-.039920	1847.132	-.018664	-.056923	1785.680	.0171615	.1488226
#2	-.039560	1842.249	-.024457	-.057172	1800.048	.0217510	.1513780
#3	-.040091	1852.353	-.022656	-.056188	1806.029	.0195198	.1448300

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	926.5585	-.096177	-.010123	.0185431	-.032021	.7797356	.0626962
Stddev	3.1505	.016823	.001176	.0052000	.000478	.0111286	.0035560
%RSD	.3400169	17.49136	11.61573	28.04256	1.493291	1.427225	5.671813

#1	922.9387	-.107040	-.010446	.0190641	-.032473	.7915710	.0658696
#2	928.0548	-.076799	-.008820	.0131023	-.031520	.7694834	.0633662
#3	928.6820	-.104692	-.011104	.0234630	-.032070	.7781525	.0588529

Sample Name: LR CHECK 1 Acquired: 5/10/2021 13:53:34 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	-.248704	.0483817	-.854288
Stddev	.020939	.0003290	.006289
%RSD	8.419105	.6799158	.7362224

#1	-.262968	.0485030	-.847341
#2	-.258478	.0486329	-.855931
#3	-.224665	.0480094	-.859594

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1472.806	48585.18	9409.815	1496.990	1792.651
Stddev	11.786	150.71	42.401	4.986	17.107
%RSD	.8002397	.3101893	.4506031	.3330773	.9542969

#1	1478.876	48703.36	9396.414	1496.543	1802.974
#2	1459.222	48636.72	9457.297	1492.243	1772.904
#3	1480.319	48415.47	9375.733	1502.185	1802.075

Sample Name: LR CHECK 2 Acquired: 5/10/2021 13:58:02 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0045899	.0042870	238.0166	-.002966	-.011796	.2217522	100.9993
Stddev	.0007728	.0005931	2.6685	.002049	.001798	.0068379	.4522
%RSD	16.83684	13.83490	1.121157	69.10263	15.24559	3.083585	.4477733

#1	.0039763	.0036364	235.9356	-.002427	-.012044	.2285517	101.1242
#2	.0054578	.0044267	237.0890	-.001240	-.013457	.2218282	100.4977
#3	.0043356	.0047977	241.0251	-.005231	-.009886	.2148765	101.3760

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002759	.0022908	.4156802	-.004141	.0428186	245.2343	-.016793
Stddev	.000050	.0000640	.0068104	.000209	.0003760	.6734	.003837
%RSD	1.817938	2.795253	1.638377	5.036203	.8782252	.2745813	22.84945

#1	-.002814	.0023511	.4078893	-.004379	.0431135	244.9292	-.015247
#2	-.002748	.0022236	.4186492	-.004055	.0423951	246.0062	-.013970
#3	-.002715	.0022977	.4205021	-.003990	.0429472	244.7675	-.021162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.48542	.0455866	49.09137	.0053507	.4323221	-.010967	36.28965
Stddev	.06254	.0191241	.55884	.0003660	.0083395	.000609	.51926
%RSD	.1374967	41.95107	1.138368	6.839732	1.928997	5.548797	1.430869

#1	45.43579	.0657969	48.66744	.0054731	.4411650	-.011155	36.88779
#2	45.46482	.0277750	48.88201	.0049392	.4312022	-.010287	35.95459
#3	45.55567	.0431881	49.72466	.0056398	.4245992	-.011459	36.02656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3124828	.0087403	-.000992	-.003714	-.006723	.0149124	-1.96961
Stddev	.0141083	.0004280	.000243	.000542	.000356	.0152495	.05311
%RSD	4.514894	4.897019	24.47822	14.58485	5.290896	102.2606	2.696679

#1	.3207027	.0090233	-.000987	-.004143	-.006759	.0033328	-1.92892
#2	.3205534	.0082479	-.000752	-.003894	-.007059	.0321904	-1.95023
#3	.2961922	.0089497	-.001237	-.003105	-.006350	.0092139	-2.02970

Sample Name: LR CHECK 2 Acquired: 5/10/2021 13:58:02 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.049253	-.008132	.0030424
Stddev	.009709	.000646	.0000282
%RSD	19.71237	7.938307	.9283164

#1	-.053257	-.008572	.0030514
#2	-.056320	-.008433	.0030108
#3	-.038182	-.007391	.0030651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1886.726	66893.06	11160.21	1995.189	3199.302
Stddev	6.468	70.77	42.87	36.262	32.678
%RSD	.3428082	.1058009	.3841361	1.817486	1.021404

#1	1885.455	66811.44	11115.84	1955.061	3223.317
#2	1880.987	66930.35	11201.41	2025.609	3212.499
#3	1893.735	66937.40	11163.37	2004.896	3162.089

Sample Name: PB136250BS Acquired: 5/10/2021 14:02:13 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8012677	1.979865	.9820061	2.051381	.8094767	2.063749
Stddev	.0013170	.003890	.0041927	.002491	.0012055	.009479
%RSD	.1643583	.1964869	.4269563	.1214134	.1489240	.4592896

#1	.8003468	1.981796	.9860954	2.053967	.8099919	2.073781
#2	.8027762	1.982413	.9777170	2.048998	.8103390	2.062523
#3	.8006803	1.975387	.9822057	2.051179	.8080992	2.054943

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2206188	.2108804	.1954604	1.019112	.3919019	.1938588
Stddev	.0020154	.0005243	.0001350	.005502	.0013126	.0008068
%RSD	.9134994	.2486331	.0690750	.5399059	.3349282	.4161689

#1	.2225795	.2102773	.1953449	1.013985	.3910965	.1941238
#2	.2207239	.2112275	.1956088	1.018424	.3911926	.1929528
#3	.2185529	.2111364	.1954273	1.024925	.3934165	.1944997

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3207516	2.869130	.2124780	2.006616	.4913096	.0733538
Stddev	.0003082	.022102	.0022344	.020893	.0011733	.0008629
%RSD	.0960828	.7703370	1.051603	1.041183	.2388047	1.176400

#1	.3204031	2.852910	.2099864	2.007106	.4902566	.0724249
#2	.3208634	2.860176	.2143039	2.027259	.4925743	.0735061
#3	.3209883	2.894304	.2131435	1.985483	.4910980	.0741305

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.780786	.3073575	.2125448	9.602633	.3228510	.4155726
Stddev	.022858	.0017226	.0003685	.064772	.0010377	.0011773
%RSD	.8220013	.5604393	.1733987	.6745241	.3214044	.2832994

#1	2.806833	.3079651	.2121207	9.673873	.3225442	.4153354
#2	2.771460	.3086939	.2127880	9.586739	.3240075	.4145320
#3	2.764066	.3054135	.2127256	9.547288	.3220014	.4168505

Sample Name: PB136250BS Acquired: 5/10/2021 14:02:13 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.6735054	.2102350	.8177381	5.476132	F -.005896	.1965117
Stddev	.0015167	.0011383	.0105930	.004723	.004889	.0018998
%RSD	.2252015	.5414300	1.295404	.0862424	82.91951	.9667813

#1	.6742168	.2108774	.8290341	5.472486	-.008983	.1986536
#2	.6717637	.2109067	.8161538	5.474444	-.008447	.1958512
#3	.6745356	.2089207	.8080265	5.481467	-.000259	.1950302

Elem	Sr4077
Units	ppm
Avg	.2097698
Stddev	.0007700
%RSD	.3670793

#1	.2105113
#2	.2098241
#3	.2089741

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2024.656	67752.04	10973.98	2080.882	3400.238
Stddev	13.734	147.74	41.91	11.558	18.806
%RSD	.6783147	.2180656	.3819086	.5554580	.5530670

#1	2010.275	67587.48	10947.33	2067.822	3380.062
#2	2026.056	67873.28	10952.33	2085.026	3403.373
#3	2037.635	67795.36	11022.29	2089.796	3417.280

Sample Name: PB136250BL Acquired: 5/10/2021 14:06:03 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.002236	-.001563	.0001292	.0016206	-.000817	.0021271	-.000432
Stddev	.001261	.002144	.0006795	.0012474	.000803	.0040534	.000243
%RSD	56.38847	137.1824	525.8679	76.97583	98.23309	190.5617	56.22458

#1	-.001681	.000382	.0008141	.0019653	-.001708	.0054389	-.000300
#2	-.003679	-.003863	.0001183	.0026594	-.000593	.0033353	-.000284
#3	-.001348	-.001209	-.000545	.0002370	-.000150	-.002393	-.000712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000073	-.000001	.0008526	.0002916	-.000049	.0003147	.0053837
Stddev	.000017	.000074	.0028932	.0003834	.000078	.0005273	.0036356
%RSD	23.46520	9066.896	339.3504	131.5060	160.9850	167.5474	67.52986

#1	-.000086	-.000085	.0021713	.0002917	-.000032	-.000255	.0042425
#2	-.000053	.000051	.0028515	-.000092	.000020	.000785	.0024556
#3	-.000079	.000031	-.002465	.000675	-.000134	.000415	.0094531

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001606	-.001455	.0000141	.0001926	-.060411	.0007668	.0003445
Stddev	.0001822	.012374	.0000726	.0000403	.002801	.0019872	.0003338
%RSD	113.4681	850.6714	513.1754	20.93026	4.636471	259.1475	96.88661

#1	.0003249	-.015706	.0000974	.0001808	-.063642	-.000378	.0003966
#2	.0001923	.004782	-.000020	.0001595	-.058668	.003061	-.000012
#3	-.000035	.006560	-.000035	.0002375	-.058923	-.000383	.000649

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.091497	.0001788	.0000162	-.000593	.0004645	-.001606	.0000712
Stddev	.014789	.0009381	.0002354	.000432	.0005776	.003172	.0003294
%RSD	16.16347	524.5409	1449.557	72.87307	124.3505	197.4700	462.7012

#1	-.100497	.0000482	-.000090	-.000798	.0000954	-.001398	.0004505
#2	-.099566	.0011754	.000286	-.000884	.0011302	.001457	-.000093
#3	-.074429	-.000687	-.000147	-.000096	.0001679	-.004877	-.000144

Sample Name: PB136250BL Acquired: 5/10/2021 14:06:03 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	-.000835	-.006114	-.000033
Stddev	.000516	.000710	.000019
%RSD	61.85337	11.61961	58.14286

#1	-.000414	-.005753	-.000022
#2	-.000679	-.005656	-.000022
#3	-.001411	-.006932	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2020.518	68854.78	11056.81	2091.860	3475.205
Stddev	20.077	100.94	71.95	5.302	25.170
%RSD	.9936489	.1466051	.6507064	.2534420	.7242615

#1	2003.673	68746.03	11030.82	2085.738	3456.298
#2	2015.148	68872.82	11001.47	2094.926	3465.544
#3	2042.734	68945.48	11138.14	2094.916	3503.774

Sample Name: PB136250TB Acquired: 5/10/2021 14:10:03 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.003119	-.000848	.0001276	.0028584	-.000495	.0045156	-.000423
Stddev	.002151	.000778	.0009061	.0034996	.000438	.0030750	.000072
%RSD	68.96372	91.72276	709.8658	122.4310	88.54855	68.09699	16.94543

#1	-.000687	-.001481	-.000846	-.000556	-.000433	.0011832	-.000343
#2	-.004773	-.001082	.000946	.002694	-.000960	.0072432	-.000481
#3	-.003897	.000020	.000283	.006437	-.000091	.0051202	-.000445

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000066	.0000212	-.003096	.0001441	-.000211	-.000134	.0010814
Stddev	.000010	.0001586	.005485	.0000631	.000145	.000606	.0032045
%RSD	15.55174	749.5735	177.1825	43.80729	68.88998	452.5811	296.3391

#1	-.000063	.0000122	-.005714	.0001279	-.000373	-.000127	.0042641
#2	-.000057	-.000133	.003208	.0002137	-.000168	-.000743	.0011247
#3	-.000077	.000184	-.006782	.0000906	-.000092	.000468	-.002145

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000761	-.001612	.0004556	.0000104	-.081385	-.000840	.0000896
Stddev	.0002649	.013382	.0005230	.0002987	.000394	.001041	.0003196
%RSD	348.1769	830.0745	114.7842	2863.666	.4844677	123.8507	356.7856

#1	.0003462	-.006007	-.000045	-.000012	-.081822	-.001671	.0002121
#2	.0000654	.013415	.000414	-.000276	-.081057	-.001177	.0003298
#3	-.000183	-.012244	.000998	.000320	-.081275	.000327	-.000273

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.079221	-.000675	-.000137	.0000407	.0000837	-.002466	.0005074
Stddev	.013777	.000707	.000256	.0002439	.0004427	.002779	.0012942
%RSD	17.39020	104.8719	187.4263	599.0019	529.1530	112.6818	255.0865

#1	-.089679	-.001438	-.000385	-.000217	-.000403	-.005512	-.000451
#2	-.063611	-.000041	.000127	.000072	.000190	-.000068	-.000006
#3	-.084375	-.000545	-.000152	.000268	.000463	-.001819	.001980

Sample Name: PB136250TB Acquired: 5/10/2021 14:10:03 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	-.001254	-.007593	-.000022
Stddev	.003175	.000379	.000024
%RSD	253.1032	4.986957	110.1672

#1	-.001085	-.007449	-.000046
#2	-.004511	-.007308	.000003
#3	.001832	-.008023	-.000023

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2015.512	68511.94	10989.29	2100.005	3469.876
Stddev	5.102	130.68	17.91	17.216	5.211
%RSD	.2531412	.1907440	.1629446	.8197916	.1501879

#1	2011.415	68403.90	11001.76	2117.709	3472.885
#2	2013.895	68474.73	10968.77	2098.983	3472.884
#3	2021.227	68657.20	10997.34	2083.323	3463.858

Sample Name: M2307-03DLX10 Acquired: 5/10/2021 14:14:03 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MW-05 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004664	-.001330	.0004415	-.043907	.0009220	.0149384	.1283568
Stddev	.0034350	.000549	.0011140	.001266	.0019230	.0032933	.0004817
%RSD	736.4328	41.24237	252.3044	2.883905	208.5797	22.04593	.3753074

#1	.0037268	-.001612	-.000425	-.045292	-.001105	.0111735	.1288950
#2	.0007924	-.000698	.000052	-.042808	.002720	.0163572	.1282093
#3	-.003120	-.001680	.001698	-.043621	.001151	.0172846	.1279661

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	.0001294	31.91046	-.000120	.0010091	.0002812	2.349382
Stddev	.0000542	.0000227	.04038	.000248	.0002831	.0004213	.024706
%RSD	107.5444	17.52544	.1265311	206.4292	28.05142	149.8261	1.051595

#1	.0000133	.0001033	31.95698	-.000308	.0007958	.0007457	2.365471
#2	.0001126	.0001405	31.88447	-.000213	.0013302	-.000076	2.320936
#3	.0000253	.0001444	31.88994	.000161	.0009012	.000174	2.361740

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0966777	7.868453	.0065855	-.000474	602.5300	.0020911	.0023302
Stddev	.0014325	.053889	.0007524	.000427	10.6187	.0004862	.0001856
%RSD	1.481719	.6848725	11.42419	89.95737	1.762353	23.25048	7.966093

#1	.0983317	7.924020	.0073001	-.000079	600.7602	.0015548	.0023063
#2	.0958358	7.816415	.0058004	-.000927	592.9074	.0025030	.0021577
#3	.0958656	7.864925	.0066562	-.000418	613.9224	.0022156	.0025266

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.48596	.4017287	.0005203	-.001470	.0004240	2.820364	.1888607
Stddev	.11755	.0057984	.0001471	.000524	.0008601	.029070	.0016227
%RSD	.6032341	1.443372	28.27055	35.61145	202.8395	1.030735	.8591898

#1	19.36419	.4083802	.0006331	-.001551	-.000193	2.828674	.1893631
#2	19.49494	.3990661	.0005737	-.001948	.000058	2.788044	.1870463
#3	19.59877	.3977397	.0003539	-.000911	.001407	2.844375	.1901728

Sample Name: M2307-03DLX10 Acquired: 5/10/2021 14:14:03 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MW-05 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7847724	.0776984	.3531581
Stddev	.0060807	.0008488	.0007579
%RSD	.7748306	1.092396	.2146111

#1	.7889595	.0784825	.3540321
#2	.7875601	.0778157	.3526821
#3	.7777977	.0767971	.3527602

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1826.124	60402.69	10767.04	1899.771	2706.744
Stddev	8.027	169.34	55.29	9.007	6.971
%RSD	.4395793	.2803534	.5134806	.4741003	.2575367

#1	1816.951	60572.01	10709.41	1910.139	2699.040
#2	1831.862	60402.74	10772.08	1895.285	2708.575
#3	1829.559	60233.33	10819.64	1893.887	2712.616

Sample Name: M2321-01 Acquired: 5/10/2021 14:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0111267	-.003928	.0256190	.0023746	.0006735	28.23565
Stddev	.0027241	.001348	.0012388	.0019587	.0013070	.04072
%RSD	24.48209	34.31115	4.835477	82.48596	194.0656	.1442198

#1	.0101423	-.005457	.0249363	.0025149	.0012482	28.24410
#2	.0142061	-.003416	.0270490	.0003495	.0015948	28.19137
#3	.0090317	-.002912	.0248718	.0042594	-.000822	28.27149

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2588602	.0105770	.0003732	21.40135	.0162951	.0315249
Stddev	.0010098	.0000950	.0000491	.05762	.0007962	.0004041
%RSD	.3901001	.8981636	13.14823	.2692234	4.886185	1.281819

#1	.2591300	.0106865	.0003571	21.41366	.0155747	.0319674
#2	.2577429	.0105282	.0003341	21.33858	.0161607	.0314318
#3	.2597077	.0105163	.0004282	21.45182	.0171500	.0311755

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223781	5.361164	.6969610	3.518677	.0051290	-.000534
Stddev	.0001101	.053267	.0005630	.024620	.0004242	.000242
%RSD	.4921818	.9935746	.0807748	.6996995	8.270802	45.31155

#1	.0222576	5.313293	.6963404	3.505754	.0050863	-.000415
#2	.0224030	5.351654	.6971037	3.503210	.0047277	-.000375
#3	.0224736	5.418546	.6974389	3.547068	.0055729	-.000813

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.73712	.2278726	1.252651	6.614752	.7821093	.0000119
Stddev	.23715	.0033335	.005581	.045502	.0129793	.0001881
%RSD	.5682000	1.462901	.4455454	.6878917	1.659530	1586.841

#1	41.60784	.2316560	1.258771	6.642944	.7947232	-.000137
#2	41.59271	.2265953	1.247842	6.562259	.7687930	.000223
#3	42.01082	.2253666	1.251339	6.639055	.7828116	-.000050

Sample Name: M2321-01 Acquired: 5/10/2021 14:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0041151	.0085620	9.042071	1.759628	F 645.1927	-.008176
Stddev	.0010243	.0001308	.069513	.005425	4.4240	.000692
%RSD	24.89172	1.527779	.7687700	.3082950	.6856812	8.468585

#1	.0029848	.0085685	9.090175	1.765050	640.4669	-.008804
#2	.0049819	.0084280	8.962373	1.759634	645.8759	-.008292
#3	.0043788	.0086894	9.073665	1.754200	649.2354	-.007434

Elem	Sr4077
Units	ppm
Avg	.1096498
Stddev	.0001291
%RSD	.1177274

#1	.1095661
#2	.1095848
#3	.1097985

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2373.769	79688.42	13508.56	2465.156	3084.104
Stddev	5.270	153.02	102.94	29.491	10.632
%RSD	.2220042	.1920213	.7620174	1.196320	.3447354

#1	2379.110	79661.58	13394.90	2467.263	3096.125
#2	2368.573	79853.08	13535.28	2434.668	3080.250
#3	2373.624	79550.59	13595.51	2493.538	3075.936

Sample Name: M2321-01DUP Acquired: 5/10/2021 14:26:12 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0125944	-.004360	.0243041	-.001559	.0005179	28.31681
Stddev	.0025629	.001226	.0005532	.001005	.0005856	.04234
%RSD	20.34973	28.11410	2.275977	64.47159	113.0655	.1495220

#1	.0113173	-.003189	.0243642	-.000459	.0011441	28.33494
#2	.0155449	-.005634	.0237234	-.001789	-.000016	28.26843
#3	.0109210	-.004256	.0248248	-.002430	.000426	28.34707

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597898	.0106509	.0004402	21.49823	.0159406	.0315240
Stddev	.0003684	.0000365	.0001851	.22125	.0001013	.0002555
%RSD	.1418072	.3429236	42.05496	1.029145	.6354848	.8103506

#1	.2598654	.0106308	.0004835	21.30448	.0160430	.0314329
#2	.2593894	.0106931	.0002372	21.45089	.0158404	.0313267
#3	.2601145	.0106289	.0005998	21.73931	.0159384	.0318126

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0222286	5.390899	.6998625	3.549788	.0052538	-.000478
Stddev	.0001113	.084522	.0069478	.015533	.0005962	.000286
%RSD	.5008753	1.567870	.9927362	.4375826	11.34720	59.73219

#1	.0223571	5.293405	.6954752	3.564691	.0058843	-.000363
#2	.0221679	5.435753	.6962394	3.533693	.0046992	-.000268
#3	.0221609	5.443540	.7078730	3.550979	.0051780	-.000804

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	41.90374	.2268034	1.253648	6.605809	.7765669	.0004704
Stddev	.41479	.0018024	.002867	.055557	.0046899	.0000030
%RSD	.9898756	.7947149	.2286718	.8410343	.6039221	.6396164

#1	41.89337	.2259707	1.256936	6.631182	.7769579	.0004669
#2	42.32362	.2255678	1.252341	6.644150	.7716938	.0004725
#3	41.49422	.2288716	1.251668	6.542096	.7810490	.0004717

Sample Name: M2321-01DUP Acquired: 5/10/2021 14:26:12 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0041646	.0084507	9.024240	1.762733	F 643.8547	-.009475
Stddev	.0001755	.0006200	.069283	.004768	2.8575	.000033
%RSD	4.214733	7.336191	.7677387	.2704758	.4438125	.3530343

#1	.0043647	.0089496	8.953076	1.759605	644.8076	-.009453
#2	.0040923	.0077567	9.091474	1.760373	640.6425	-.009513
#3	.0040368	.0086458	9.028168	1.768220	646.1141	-.009457

Elem	Sr4077
Units	ppm
Avg	.1100534
Stddev	.0003131
%RSD	.2844595

#1	.1103618
#2	.1100626
#3	.1097359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2394.030	79578.72	13551.33	2449.231	3103.969
Stddev	15.247	68.84	59.75	8.066	14.862
%RSD	.6368566	.0865094	.4408889	.3293368	.4788153

#1	2380.308	79648.63	13513.72	2444.126	3090.894
#2	2410.443	79511.00	13620.22	2445.036	3120.133
#3	2391.340	79576.55	13520.05	2458.530	3100.881

Sample Name: M2321-01LX5 Acquired: 5/10/2021 14:30:06 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0022638	-.001417	.0045984	.0028225	-.000080	6.452243
Stddev	.0010783	.001004	.0004789	.0014939	.000762	.017863
%RSD	47.63293	70.85178	10.41538	52.92786	947.5780	.2768433

#1	.0011889	-.002574	.0041105	.0030448	.000761	6.441706
#2	.0022571	-.000768	.0046168	.0012299	-.000277	6.472867
#3	.0033455	-.000910	.0050678	.0041927	-.000725	6.442154

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0574794	.0025121	.0000429	4.914500	.0038197	.0058620
Stddev	.0003526	.0000696	.0001211	.014117	.0003794	.0002138
%RSD	.6134747	2.768857	281.9407	.2872493	9.933947	3.646652

#1	.0574076	.0025590	.0001736	4.905100	.0033853	.0060107
#2	.0578625	.0025451	-.000065	4.907667	.0039876	.0059583
#3	.0571683	.0024322	.000021	4.930733	.0040863	.0056171

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049533	1.222949	.1637350	.8479528	.0012339	-.000047
Stddev	.0006983	.014726	.0006886	.0251592	.0003443	.000183
%RSD	14.09725	1.204126	.4205587	2.967052	27.90026	393.6461

#1	.0041541	1.231964	.1633738	.8720418	.0014439	.000102
#2	.0054449	1.205956	.1645291	.8499718	.0008366	.000010
#3	.0052611	1.230928	.1633022	.8218450	.0014212	-.000251

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.717551	.0512413	.2951522	1.334451	.1934855	-.000307
Stddev	.071628	.0013076	.0035375	.019027	.0074402	.000194
%RSD	.8216491	2.551837	1.198529	1.425797	3.845327	63.18997

#1	8.799557	.0526381	.2913625	1.337316	.1882869	-.000155
#2	8.685861	.0500463	.2957272	1.314154	.1901614	-.000525
#3	8.667234	.0510395	.2983670	1.351882	.2020082	-.000240

Sample Name: M2321-01LX5 Acquired: 5/10/2021 14:30:06 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0009621	.0024332	1.987382	.3392277	F 133.0644	-.008979
Stddev	.0010845	.0001100	.015557	.0006236	.7756	.000420
%RSD	112.7201	4.520387	.7828001	.1838195	.5828500	4.681178

#1	.0000119	.0023426	2.004210	.3386031	133.8468	-.008534
#2	.0021436	.0025556	1.973524	.3398502	133.0506	-.009369
#3	.0007309	.0024013	1.984410	.3392298	132.2959	-.009034

Elem	Sr4077
Units	ppm
Avg	.0250118
Stddev	.0001238
%RSD	.4950197

#1	.0250907
#2	.0250757
#3	.0248691

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2132.001	71267.71	11610.10	2221.323	3398.356
Stddev	22.025	176.46	40.33	55.711	28.097
%RSD	1.033079	.2476081	.3473512	2.507993	.8267814

#1	2109.270	71105.13	11596.70	2195.439	3370.572
#2	2133.489	71242.61	11578.18	2183.264	3397.741
#3	2153.245	71455.37	11655.42	2285.267	3426.756

Sample Name: CCV02 Acquired: 5/10/2021 14:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	5.231022	5.193094	5.120450	5.278652	5.217654	10.68613	10.87597
Stddev	.032733	.039822	.033188	.039658	.049240	.02571	.07577
%RSD	.6257541	.7668348	.6481551	.7512914	.9437269	.2405862	.6966802

#1	5.214103	5.168648	5.094368	5.253880	5.194594	10.71528	10.93914
#2	5.210210	5.171589	5.109175	5.257684	5.184176	10.67642	10.89681
#3	5.268752	5.239046	5.157807	5.324393	5.274193	10.66669	10.79196

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2681761	2.572469	25.55023	1.010028	2.540418	1.318182	4.967132
Stddev	.0024802	.021748	.11528	.006857	.018040	.011054	.008602
%RSD	.9248212	.8454130	.4512075	.6789002	.7101256	.8385439	.1731695

#1	.2707157	2.558235	25.55359	1.006331	2.529208	1.313357	4.971728
#2	.2680525	2.561668	25.66379	1.017940	2.530818	1.310361	4.972459
#3	.2657600	2.597503	25.43330	1.005813	2.561228	1.330828	4.957209

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.663101	26.18945	2.553350	1.263782	24.34714	2.581859	2.632017
Stddev	.005767	.22448	.021461	.005314	.09876	.027210	.004975
%RSD	.2165486	.8571497	.8405024	.4204599	.4056405	1.053882	.1890355

#1	2.663183	26.44849	2.538758	1.260698	24.24591	2.609842	2.635540
#2	2.668827	26.05196	2.543300	1.269917	24.35230	2.580240	2.626326
#3	2.657294	26.06789	2.577992	1.260729	24.44323	2.555494	2.634187

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.38368	5.328391	5.284659	5.118837	5.394103	4.858693	5.112692
Stddev	.12370	.034103	.045519	.033409	.004678	.020888	.034999
%RSD	.4873100	.6400213	.8613405	.6526697	.0867326	.4299016	.6845422

#1	25.29716	5.342773	5.262720	5.093265	5.399485	4.868734	5.096631
#2	25.32852	5.352947	5.254265	5.106609	5.391823	4.872664	5.088606
#3	25.52536	5.289453	5.336993	5.156637	5.391002	4.834681	5.152838

Sample Name: CCV02 Acquired: 5/10/2021 14:34:05 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.092841	5.107855	5.342387
Stddev	.012124	.015456	.004362
%RSD	.2380576	.3025960	.0816479

#1	5.078901	5.121477	5.346402
#2	5.098697	5.111029	5.343015
#3	5.100925	5.091058	5.337746

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1964.616	65552.45	10964.78	2015.829	3115.724
Stddev	14.974	200.86	70.33	.716	21.214
%RSD	.7621794	.3064055	.6413964	.0355125	.6808775

#1	1971.058	65763.63	10917.57	2016.550	3128.522
#2	1975.292	65363.82	10931.15	2015.119	3127.415
#3	1947.500	65529.91	11045.61	2015.816	3091.237

Sample Name: CCB02 Acquired: 5/10/2021 14:38:00 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000732	.0006517	-.001508	.0014659	-.000042	-.001241	-.000527
Stddev	.001172	.0005399	.001030	.0019682	.000375	.004050	.000233
%RSD	160.1027	82.83710	68.27915	134.2687	897.3364	326.2777	44.16118

#1	-.002022	.0006883	-.001136	.0037373	-.000438	.002449	-.000756
#2	.000266	.0000945	-.000716	.0002650	.000308	-.000600	-.000536
#3	-.000439	.0011723	-.002673	.0003953	.000004	-.005573	-.000290

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000128	-.000024	.0001430	.0002563	-.000099	.0002999	.0013562
Stddev	.0000321	.000118	.0042811	.0003624	.000105	.0001946	.0019723
%RSD	251.1103	486.0395	2994.705	141.4131	106.2802	64.88909	145.4326

#1	.0000475	.000075	-.001933	.0005288	-.000107	.0004124	-.000879
#2	.0000066	.000007	.005066	.0003950	.000010	.0000752	.002093
#3	-.000016	-.000155	-.002704	-.000155	-.000200	.0004121	.002854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004059	-.006506	.0002006	.0001749	-.098273	.0002359	-.000139
Stddev	.0003476	.011675	.0003338	.0001737	.006383	.0019340	.000512
%RSD	85.62218	179.4434	166.4105	99.28926	6.494989	819.9817	369.5217

#1	.0004416	-.017207	.0003737	.0000052	-.104316	.0022923	-.000688
#2	.0000419	-.008258	-.000184	.0001672	-.098907	-.001547	.000326
#3	.0007343	.005946	.000412	.0003523	-.091598	-.000038	-.000055

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.103184	.0058883	.0024984	-.000839	.0006965	.0071568	.0005849
Stddev	.008324	.0016262	.0009396	.000992	.0008558	.0013914	.0013993
%RSD	8.067246	27.61717	37.60936	118.3099	122.8677	19.44201	239.2484

#1	-.095433	.0070643	.0035755	-.000375	.0011027	.0078652	.0013471
#2	-.102137	.0065680	.0020725	-.000163	-.000287	.0055537	-.001030
#3	-.111982	.0040325	.0018472	-.001978	.001274	.0080515	.001438

Sample Name: CCB02 Acquired: 5/10/2021 14:38:00 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	.0060038	-.008446	.0000685
Stddev	.0022654	.000413	.0000185
%RSD	37.73241	4.889640	26.96544

#1	.0070521	-.008510	.0000896
#2	.0075552	-.008822	.0000604
#3	.0034041	-.008004	.0000554

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2058.654	67553.53	10912.17	2105.295	3527.106
Stddev	43.928	222.13	26.53	11.677	75.965
%RSD	2.133830	.3288162	.2431479	.5546462	2.153762

#1	2008.109	67347.12	10884.06	2106.275	3439.526
#2	2087.608	67524.87	10936.77	2093.158	3575.152
#3	2080.246	67788.59	10915.69	2116.450	3566.639

Sample Name: M2321-01MS Acquired: 5/10/2021 14:42:02 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.6642275	1.824117	.9539446	1.668011	.6361034	30.81761
Stddev	.0061138	.008297	.0085113	.002060	.0054667	.08321
%RSD	.9204310	.4548362	.8922257	.1234724	.8594092	.2700230

#1	.6705418	1.825245	.9581421	1.667871	.6409808	30.86827
#2	.6583363	1.815314	.9441499	1.666025	.6301944	30.86300
#3	.6638044	1.831793	.9595419	1.670137	.6371349	30.72158

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4584912	.1704592	.1957247	22.49307	.3368858	.2281277
Stddev	.0024276	.0004397	.0002518	.15997	.0003860	.0013279
%RSD	.5294794	.2579783	.1286289	.7112187	.1145688	.5820730

#1	.4612035	.1699586	.1959780	22.32000	.3365169	.2282846
#2	.4577480	.1706356	.1954745	22.63554	.3372869	.2267283
#3	.4565220	.1707833	.1957216	22.52367	.3368536	.2293701

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2649048	7.702398	.8788669	5.181716	.4955591	.0572787
Stddev	.0008197	.075046	.0038843	.038775	.0024649	.0003957
%RSD	.3094308	.9743251	.4419716	.7483137	.4973904	.6908486

#1	.2654497	7.615956	.8743898	5.160909	.4969084	.0571066
#2	.2639622	7.750893	.8813387	5.226453	.4927142	.0577313
#3	.2653027	7.740345	.8808723	5.157785	.4970547	.0569981

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.67907	.4827281	1.437023	14.98033	1.024437	.3488648
Stddev	.27590	.0049118	.002825	.45737	.011373	.0010513
%RSD	.6175064	1.017505	.1965798	3.053120	1.110194	.3013603

#1	44.99727	.4827436	1.437352	15.50845	1.024606	.3498218
#2	44.53338	.4876321	1.434049	14.71573	1.035725	.3477394
#3	44.50657	.4778086	1.439670	14.71681	1.012980	.3490331

Sample Name: M2321-01MS Acquired: 5/10/2021 14:42:02 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.6684272	.1857179	9.911315	7.294593	F 654.3983	.1597896
Stddev	.0036790	.0024881	.086516	.021674	3.3447	.0026771
%RSD	.5503974	1.339722	.8729029	.2971310	.5111152	1.675374

#1	.6698992	.1866689	9.965248	7.312352	657.8244	.1627107
#2	.6642401	.1875903	9.957174	7.270441	651.1414	.1592047
#3	.6711422	.1828946	9.811524	7.300986	654.2290	.1574533

Elem	Sr4077
Units	ppm
Avg	.2850618
Stddev	.0008207
%RSD	.2879202

#1	.2858027
#2	.2852029
#3	.2841796

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2354.569	79166.90	13314.25	2409.634	3052.820
Stddev	19.395	343.53	75.70	23.183	25.138
%RSD	.8237283	.4339329	.5685410	.9620973	.8234242

#1	2332.214	78847.86	13260.32	2396.661	3023.835
#2	2364.579	79122.29	13281.65	2436.399	3068.659
#3	2366.913	79530.56	13400.79	2395.841	3065.967

Sample Name: M2321-01MSD Acquired: 5/10/2021 14:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.6648141	1.833547	.9531305	1.671101	.6370270	30.87257
Stddev	.0058525	.005406	.0033382	.003100	.0010403	.06005
%RSD	.8803150	.2948444	.3502323	.1855024	.1633099	.1944947

#1	.6689951	1.838150	.9529624	1.673264	.6375565	30.89586
#2	.6581257	1.834897	.9498795	1.672489	.6358284	30.80436
#3	.6673214	1.827593	.9565495	1.667549	.6376960	30.91748

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4595294	.1701561	.1961752	22.49053	.3393368	.2281568
Stddev	.0010449	.0001986	.0007483	.11655	.0031149	.0010831
%RSD	.2273787	.1166850	.3814356	.5182261	.9179283	.4747227

#1	.4604873	.1703841	.1953834	22.35745	.3429335	.2269386
#2	.4584152	.1700214	.1962716	22.57447	.3375199	.2285209
#3	.4596857	.1700627	.1968707	22.53966	.3375570	.2290109

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2653930	7.756217	.8793248	5.189354	.4966627	.0578453
Stddev	.0017393	.055670	.0025387	.034395	.0019686	.0005967
%RSD	.6553623	.7177484	.2887055	.6628042	.3963609	1.031584

#1	.2671749	7.699773	.8766377	5.228832	.4947645	.0585163
#2	.2636997	7.757797	.8816829	5.165854	.4965287	.0573740
#3	.2653043	7.811080	.8796538	5.173375	.4986948	.0576458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	45.05251	.4831881	1.438633	14.90383	1.029618	.3496429
Stddev	.42560	.0031347	.007009	.10905	.004907	.0003770
%RSD	.9446793	.6487515	.4871997	.7316766	.4766114	.1078250

#1	45.11136	.4831280	1.441988	14.93997	1.032150	.3500046
#2	44.60054	.4800839	1.430577	14.78129	1.032743	.3492523
#3	45.44562	.4863524	1.443333	14.99021	1.023962	.3496718

Sample Name: M2321-01MSD Acquired: 5/10/2021 14:45:47 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.6726936	.1851489	9.926797	7.339307	F 655.0892	.1595554
Stddev	.0016747	.0002887	.072595	.015741	2.3067	.0021291
%RSD	.2489467	.1559034	.7313071	.2144701	.3521156	1.334406

#1	.6726828	.1854818	9.893106	7.339879	657.5126	.1612382
#2	.6710244	.1849683	9.877170	7.323288	654.8346	.1571618
#3	.6743736	.1849967	10.01012	7.354754	652.9203	.1602663

Elem	Sr4077
Units	ppm
Avg	.2853074
Stddev	.0013314
%RSD	.4666618

#1	.2865130
#2	.2838784
#3	.2855308

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2361.104	78664.17	13340.76	2419.995	3056.146
Stddev	22.855	347.71	93.62	16.496	22.609
%RSD	.9679773	.4420199	.7017389	.6816626	.7397914

#1	2335.409	78263.10	13253.94	2402.749	3030.781
#2	2368.739	78848.68	13328.41	2435.622	3063.478
#3	2379.164	78880.74	13439.95	2421.615	3074.179

Sample Name: M2321-01A Acquired: 5/10/2021 14:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.6433572	1.757346	.9105481	1.614563	.6152320	30.27785
Stddev	.0033915	.006440	.0026877	.005322	.0021171	.11845
%RSD	.5271579	.3664527	.2951759	.3296551	.3441105	.3911938

#1	.6422451	1.751030	.9074558	1.608456	.6129057	30.32994
#2	.6406613	1.757105	.9118667	1.617020	.6157445	30.14228
#3	.6471651	1.763903	.9123220	1.618213	.6170457	30.36132

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4405533	.1640492	.1871314	21.78736	.3209276	.2184530
Stddev	.0027194	.0002348	.0004170	.14612	.0026794	.0008079
%RSD	.6172633	.1431244	.2228204	.6706715	.8348759	.3698521

#1	.4413361	.1638845	.1867260	21.62167	.3184234	.2178396
#2	.4375284	.1643181	.1871093	21.89782	.3206063	.2181508
#3	.4427954	.1639450	.1875590	21.84258	.3237531	.2193685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2567067	7.416363	.8563894	5.073290	.4740875	.0556796
Stddev	.0010540	.045498	.0051973	.011764	.0018193	.0002930
%RSD	.4105790	.6134832	.6068892	.2318765	.3837445	.5262837

#1	.2563333	7.365458	.8512377	5.065703	.4725015	.0554931
#2	.2558903	7.453067	.8562991	5.067325	.4736875	.0560174
#3	.2578966	7.430565	.8616312	5.086841	.4760735	.0555284

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	43.85125	.4657113	1.397649	14.56192	1.001170	.3392900
Stddev	.31629	.0037090	.010122	.12209	.003258	.0016621
%RSD	.7212753	.7964112	.7242228	.8384112	.3254589	.4898811

#1	44.21165	.4614292	1.397694	14.69828	1.004722	.3388379
#2	43.61987	.4677895	1.407749	14.52474	1.000467	.3379007
#3	43.72221	.4679153	1.387505	14.46275	.998320	.3411314

Sample Name: M2321-01A Acquired: 5/10/2021 14:56:31 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.6449766	.1781224	9.504734	7.028881	F 637.2853	.1529142
Stddev	.0044723	.0010958	.036472	.013136	3.7022	.0014008
%RSD	.6934057	.6152062	.3837228	.1868839	.5809397	.9160619

#1	.6403708	.1770518	9.462937	7.014907	633.0776	.1539151
#2	.6452568	.1780736	9.530105	7.030758	638.7348	.1513133
#3	.6493022	.1792418	9.521159	7.040977	640.0434	.1535141

Elem	Sr4077
Units	ppm
Avg	.2782071
Stddev	.0010426
%RSD	.3747521

#1	.2793044
#2	.2772297
#3	.2780871

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2325.403	78088.29	13129.02	2387.582	3041.763
Stddev	5.193	281.19	63.18	15.540	7.509
%RSD	.2233214	.3600901	.4811921	.6508575	.2468641

#1	2331.187	77779.11	13068.88	2375.870	3050.431
#2	2321.140	78157.04	13123.33	2381.666	3037.635
#3	2323.883	78328.74	13194.84	2405.211	3037.224

Sample Name: PB136235BL Acquired: 5/10/2021 15:00:14 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000715	.0004785	-.001040	-.001686	.0002180	-.001300
Stddev	.003311	.0012611	.001243	.001911	.0011302	.005646
%RSD	463.0498	263.5487	119.6007	113.2956	518.5392	434.3020

#1	-.002772	.0019304	-.001202	-.003040	.0005632	-.004943
#2	.003104	-.000344	-.002194	-.002518	-.001045	.005204
#3	-.002477	-.000150	.000277	.000499	.001135	-.004161

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000517	-.000073	-.000013	.0003695	.0003148	-.000163
Stddev	.000239	.000055	.000081	.0135384	.0003247	.000080
%RSD	46.27521	74.84566	613.2064	3664.040	103.1348	48.81229

#1	-.000766	-.000086	-.000072	.0109658	-.000060	-.000186
#2	-.000497	-.000013	.000080	.0050252	.000516	-.000074
#3	-.000288	-.000121	-.000047	-.014882	.000488	-.000228

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000263	.0004476	.0002663	.0070704	-.000094	.0002234
Stddev	.000458	.0006624	.0000848	.0111465	.000212	.0001372
%RSD	174.1878	147.9938	31.85661	157.6506	225.4508	61.39144

#1	.000145	.0012074	.0001750	.0110840	.000068	.0002022
#2	-.000758	-.000008	.0002813	-.005527	-.000333	.0000982
#3	-.000176	.000143	.0003426	.015654	-.000017	.0003700

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.102522	-.000917	-.000014	-.140901	.0016679	-.000207
Stddev	.001719	.002626	.000195	.018548	.0005103	.000255
%RSD	1.676614	286.4614	1440.419	13.16356	30.59494	123.2920

#1	-.102742	-.003860	.000140	-.129746	.0016936	.000077
#2	-.100704	.001184	-.000233	-.162312	.0021648	-.000417
#3	-.104121	-.000074	.000052	-.130645	.0011452	-.000281

Sample Name: PB136235BL Acquired: 5/10/2021 15:00:14 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000585	-.000160	-.006190	-.000225	F .0222966	-.009485
Stddev	.000668	.000442	.016920	.001068	.0012492	.000202
%RSD	114.2086	277.0246	273.3344	475.0722	5.602821	2.125818

#1	-.001313	-.000644	.006933	.000298	.0236721	-.009714
#2	-.000443	.000224	-.025287	-.001453	.0212324	-.009334
#3	.000000	-.000059	-.000217	.000481	.0219854	-.009408

Elem	Sr4077
Units	ppm
Avg	-.000025
Stddev	.000009
%RSD	35.78487

#1	-.000034
#2	-.000016
#3	-.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2041.380	67612.93	10902.35	2118.384	3532.171
Stddev	41.592	164.28	19.24	22.723	72.439
%RSD	2.037428	.2429656	.1764808	1.072664	2.050821

#1	1997.570	67424.32	10919.55	2100.169	3457.222
#2	2046.244	67724.79	10905.94	2111.137	3537.485
#3	2080.326	67689.66	10881.57	2143.847	3601.806

Sample Name: PB136235BS Acquired: 5/10/2021 15:04:16 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8027232	1.978582	.9590410	2.056627	.8034829	2.056418
Stddev	.0099090	.009265	.0051486	.005314	.0033810	.010721
%RSD	1.234425	.4682423	.5368517	.2583808	.4207899	.5213669

#1	.8131427	1.988978	.9622384	2.058350	.8015247	2.046158
#2	.7934191	1.971198	.9531017	2.050665	.8073870	2.067548
#3	.8016078	1.975571	.9617829	2.060865	.8015371	2.055546

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2179819	.2079387	.1922163	.9853470	.3876205	.1887263
Stddev	.0007576	.0002613	.0004915	.0026090	.0010890	.0004039
%RSD	.3475623	.1256608	.2557083	.2647747	.2809360	.2140097

#1	.2176071	.2077111	.1920469	.9826592	.3887433	.1887914
#2	.2188539	.2078809	.1918319	.9878692	.3865689	.1882939
#3	.2174848	.2082240	.1927701	.9855125	.3875494	.1890938

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3167652	2.801316	.2090753	1.997056	.4800125	.0724704
Stddev	.0008998	.023573	.0014886	.022309	.0015142	.0010035
%RSD	.2840675	.8414970	.7120062	1.117109	.3154573	1.384681

#1	.3157499	2.777738	.2073708	2.018713	.4804238	.0721034
#2	.3174639	2.801326	.2097353	1.974147	.4783351	.0717020
#3	.3170819	2.824884	.2101199	1.998308	.4812786	.0736057

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.658429	.3036318	.2030896	9.454892	.3225580	.4128760
Stddev	.014576	.0029098	.0022942	.020630	.0008093	.0009966
%RSD	.5482757	.9583419	1.129656	.2181980	.2509026	.2413723

#1	2.673240	.3007009	.2038347	9.465733	.3217192	.4118458
#2	2.657946	.3065201	.2005154	9.467842	.3233342	.4138351
#3	2.644101	.3036746	.2049186	9.431101	.3226206	.4129472

Sample Name: PB136235BS Acquired: 5/10/2021 15:04:16 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	.6627770	.2086156	.8715707	5.424998	F .0074445	.1875145
Stddev	.0028188	.0029694	.0101123	.003968	.0016222	.0017957
%RSD	.4252981	1.423373	1.160243	.0731442	21.79100	.9576378

#1	.6597828	.2056298	.8633285	5.420421	.0093166	.1891752
#2	.6631688	.2115682	.8828548	5.427092	.0064532	.1877595
#3	.6653794	.2086488	.8685288	5.427479	.0065636	.1856089

Elem	Sr4077
Units	ppm
Avg	.2077393
Stddev	.0007554
%RSD	.3636525

#1	.2083632
#2	.2079553
#3	.2068994

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2007.545	66923.47	10851.68	2089.035	3399.541
Stddev	20.624	84.74	19.35	18.547	38.838
%RSD	1.027316	.1266258	.1783433	.8878055	1.142444

#1	1983.782	66833.73	10846.36	2069.541	3354.808
#2	2018.064	66934.54	10835.54	2106.461	3424.672
#3	2020.787	67002.13	10873.14	2091.104	3419.142

Sample Name: PB136235TB Acquired: 5/10/2021 15:08:06 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.003493	-.003202	-.000179	-.016825	.0006431	.0107111
Stddev	.002030	.002509	.001293	.003260	.0010853	.0033672
%RSD	58.10018	78.36809	720.2804	19.37755	168.7686	31.43665

#1	-.001160	-.004904	-.001194	-.014664	.0013790	.0079234
#2	-.004469	-.004382	.001276	-.020575	-.000603	.0097576
#3	-.004851	-.000320	-.000620	-.015236	.001154	.0144522

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000183	-.000208	-.000206	.0376417	.0010355	-.000564
Stddev	.000231	.000071	.000090	.0071596	.0002678	.000041
%RSD	126.2638	33.92751	44.00496	19.02049	25.86107	7.205251

#1	-.000254	-.000284	-.000114	.0391968	.0012841	-.000609
#2	-.000370	-.000194	-.000207	.0438959	.0007520	-.000530
#3	.000075	-.000145	-.000295	.0298323	.0010705	-.000554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011935	-.023406	.0007229	.0063880	-.000430	-.000052
Stddev	.0004382	.002123	.0003005	.0050599	.000413	.000185
%RSD	36.71378	9.068333	41.56550	79.21023	95.97321	356.0626

#1	.0016819	-.022773	.0005630	.0111597	-.000089	-.000245
#2	.0008350	-.021672	.0010695	.0069219	-.000312	-.000033
#3	.0010636	-.025773	.0005362	.0010822	-.000889	.000123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 271.4412	-.003094	.0036618	-.046764	.0005331	.0000496
Stddev	9.8154	.001552	.0001399	.022497	.0005313	.0001555
%RSD	3.616045	50.15677	3.820792	48.10599	99.64923	313.3393

#1	281.9093	-.004722	.0038094	-.068343	.0011083	-.000123
#2	269.9699	-.002928	.0035311	-.048501	.0004302	.000095
#3	262.4445	-.001632	.0036451	-.023450	.0000609	.000178

Sample Name: PB136235TB Acquired: 5/10/2021 15:08:06 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	.0026461	.0004533	.0216865	.0018867	.0094806	-.012788
Stddev	.0007695	.0002809	.0011785	.0020230	.0043729	.000358
%RSD	29.08106	61.96084	5.434097	107.2225	46.12440	2.801820

#1	.0034386	.0001597	.0227529	.0039536	.0141567	-.013099
#2	.0019018	.0007194	.0204212	.0017958	.0087923	-.012868
#3	.0025979	.0004810	.0218854	-.000089	.0054926	-.012396

Elem	Sr4077
Units	ppm
Avg	.0000864
Stddev	.0000199
%RSD	23.08201

#1	.0000974
#2	.0000634
#3	.0000984

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.543	61732.96	10707.24	1925.682	2991.576
Stddev	9.086	121.39	11.54	16.655	14.549
%RSD	.4859762	.1966420	.1078218	.8648929	.4863431

#1	1876.826	61867.25	10696.15	1913.732	3000.033
#2	1859.362	61631.01	10706.37	1918.608	2974.776
#3	1872.440	61700.61	10719.19	1944.707	2999.919

Sample Name: PB136251BL Acquired: 5/10/2021 15:12:16 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.001683	.0010681	-.000308	.0018129	-.000323	.0018662	-.000525
Stddev	.002343	.0018575	.001443	.0038838	.001678	.0029281	.000122
%RSD	139.2193	173.9108	468.4905	214.2330	519.8536	156.9032	23.14651

#1	-.000332	-.000053	-.001025	.0045942	-.001440	.0046644	-.000393
#2	-.000329	.000045	.001353	.0034689	-.001135	-.001176	-.000551
#3	-.004389	.003212	-.001252	-.002624	.001607	.002111	-.000632

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000076	.0000125	-.003007	.0006065	-.000272	-.000011	.0004898
Stddev	.000080	.0000472	.011695	.0002954	.000161	.000284	.0076030
%RSD	106.1992	376.1455	388.8852	48.70505	59.08364	2675.404	1552.405

#1	-.000093	.0000330	-.001646	.0008733	-.000424	.000316	.0044712
#2	-.000146	-.000041	.007947	.0006572	-.000104	-.000192	-.008277
#3	.000012	.000046	-.015323	.0002891	-.000288	-.000156	.005275

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	-.008440	.0002000	.0001173	-.101458	.0013962	-.000134
Stddev	.000189	.003721	.0003497	.0001093	.001213	.0013365	.000054
%RSD	255.7216	44.08766	174.8379	93.18488	1.195928	95.72203	39.82495

#1	-.000283	-.005499	.0004771	.0001934	-.102021	.0029334	-.000133
#2	-.000023	-.007197	-.000193	-.000008	-.102287	.0007463	-.000189
#3	.000084	-.012623	.000316	.000166	-.100065	.0005090	-.000081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.127913	-.000132	-.000124	-.000897	.0005194	.0045318	.0000186
Stddev	.005652	.000271	.000394	.000290	.0001144	.0076470	.0001790
%RSD	4.418929	205.6933	317.2181	32.33622	22.01709	168.7413	962.3181

#1	-.134339	-.000377	.000323	-.001223	.0004299	.0064301	.0001725
#2	-.125689	-.000179	-.000423	-.000669	.0004801	.0110508	.0000612
#3	-.123712	.000160	-.000273	-.000798	.0006482	-.003886	-.000178

Sample Name: PB136251BL Acquired: 5/10/2021 15:12:16 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	.0099898	-.009431	-.000046
Stddev	.0019597	.000504	.000019
%RSD	19.61697	5.347674	40.78399

#1	.0078910	-.009364	-.000024
#2	.0103067	-.009965	-.000058
#3	.0117718	-.008963	-.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.796	66981.05	10839.89	2091.767	3460.401
Stddev	11.400	139.58	63.79	5.123	16.493
%RSD	.5723652	.2083801	.5884817	.2448908	.4766190

#1	1979.146	67123.30	10774.43	2086.138	3444.549
#2	1994.964	66975.53	10843.36	2093.008	3459.186
#3	2001.276	66844.32	10901.87	2096.155	3477.467

Sample Name: PB136251BS Acquired: 5/10/2021 15:16:19 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.7947660	1.965804	.9515890	2.025222	.7991878	2.044545
Stddev	.0081570	.008392	.0042675	.009035	.0016681	.004740
%RSD	1.026338	.4269115	.4484619	.4461137	.2087263	.2318296

#1	.7986984	1.964612	.9552529	2.016742	.7974318	2.040309
#2	.7853877	1.958071	.9469034	2.024199	.7993802	2.049665
#3	.8002118	1.974728	.9526107	2.034725	.8007513	2.043663

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2176457	.2082615	.1896641	.9759806	.3826195	.1865087
Stddev	.0004728	.0007349	.0003150	.0062973	.0022731	.0008470
%RSD	.2172480	.3528923	.1661100	.6452308	.5940775	.4541214

#1	.2174165	.2082413	.1894294	.9750631	.3806750	.1857115
#2	.2181895	.2075369	.1895407	.9701924	.3851185	.1864167
#3	.2173311	.2090064	.1900221	.9826864	.3820650	.1873979

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3133233	2.783682	.2098102	1.993761	.4744173	.0718212
Stddev	.0003869	.010797	.0006752	.011312	.0004364	.0006218
%RSD	.1234808	.3878729	.3217981	.5673860	.0919751	.8657783

#1	.3133671	2.776477	.2090490	1.996412	.4741337	.0724177
#2	.3129163	2.796096	.2100445	1.981359	.4741984	.0718691
#3	.3136864	2.778473	.2103369	2.003513	.4749197	.0711768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.609525	.2970578	.2039391	9.406441	.3213260	.4109150
Stddev	.031558	.0022652	.0001142	.089306	.0026897	.0001865
%RSD	1.209357	.7625395	.0560092	.9494090	.8370504	.0453858

#1	2.596767	.2970557	.2040035	9.362651	.3219847	.4109672
#2	2.645465	.2947936	.2040065	9.509190	.3183682	.4107080
#3	2.586343	.2993240	.2038072	9.347483	.3236252	.4110699

Sample Name: PB136251BS Acquired: 5/10/2021 15:16:19 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	.6599478	.2116175	.8719361	5.348598	F .0021890	.1854027
Stddev	.0009065	.0024173	.0059108	.021730	.0022303	.0014839
%RSD	.1373561	1.142277	.6778958	.4062656	101.8890	.8003534

#1	.6589017	.2089611	.8651583	5.324174	.0003406	.1869087
#2	.6604389	.2122039	.8760206	5.355831	.0046662	.1853574
#3	.6605027	.2136877	.8746294	5.365788	.0015601	.1839419

Elem	Sr4077
Units	ppm
Avg	.2055632
Stddev	.0001060
%RSD	.0515439

#1	.2056487
#2	.2055962
#3	.2054446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1991.117	66644.08	10752.60	2077.015	3375.098
Stddev	10.970	204.37	33.53	7.051	19.576
%RSD	.5509595	.3066534	.3117886	.3394825	.5800198

#1	1987.812	66646.11	10714.45	2068.874	3368.756
#2	2003.360	66438.71	10777.37	2081.020	3397.059
#3	1982.179	66847.43	10765.97	2081.151	3359.479

Sample Name: PB136251TB Acquired: 5/10/2021 15:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.003226	-.002804	-.001225	-.016222	.0004136	.0046979
Stddev	.002253	.000544	.000618	.004500	.0009251	.0029306
%RSD	69.83089	19.40936	50.47330	27.74065	223.6937	62.38136

#1	-.000626	-.002202	-.001906	-.016045	.0008898	.0055968
#2	-.004474	-.003261	-.001071	-.011813	.0010035	.0070739
#3	-.004579	-.002949	-.000698	-.020809	-.000653	.0014232

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000500	-.000242	-.000074	.0104496	.0012049	-.000432
Stddev	.000079	.000028	.000114	.0098266	.0001283	.000249
%RSD	15.89340	11.50872	152.8846	94.03827	10.64758	57.81106

#1	-.000419	-.000274	-.000061	.0212270	.0012683	-.000198
#2	-.000501	-.000231	.000032	.0019873	.0012893	-.000695
#3	-.000578	-.000221	-.000194	.0081343	.0010573	-.000402

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007677	-.025694	.0005108	-.012597	-.000488	.0000818
Stddev	.0005174	.001886	.0002082	.017041	.000238	.0001416
%RSD	67.39732	7.339158	40.76185	135.2783	48.89597	173.0631

#1	.0013544	-.027845	.0006930	-.031686	-.000539	.0002214
#2	.0003763	-.024326	.0002839	.001081	-.000228	-.000062
#3	.0005725	-.024912	.0005554	-.007186	-.000696	.000086

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 239.9564	.0015355	.0019199	-.091421	.0002573	.0001868
Stddev	10.7620	.0022572	.0003766	.009537	.0003092	.0001031
%RSD	4.484968	147.0039	19.61670	10.43243	120.1756	55.18656

#1	250.4472	.0037623	.0022441	-.082405	.0001379	.0001949
#2	240.4796	.0015950	.0020087	-.101406	.0006084	.0000799
#3	228.9424	-.000751	.0015068	-.090452	.0000256	.0002856

Sample Name: PB136251TB Acquired: 5/10/2021 15:20:10 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0031455	.0010415	.0115985	.0013745	-.000595	-.012816
Stddev	.0005055	.0014455	.0007099	.0010033	.004061	.000430
%RSD	16.07053	138.7897	6.121000	72.99701	682.8626	3.358147

#1	.0031488	.0014559	.0109005	.0004503	.002895	-.012510
#2	.0036493	.0022345	.0123198	.0024417	-.005053	-.013308
#3	.0026384	-.000566	.0115751	.0012315	.000373	-.012629

Elem	Sr4077
Units	ppm
Avg	.0000399
Stddev	.0000473
%RSD	118.5165

#1	.0000514
#2	-.000012
#3	.000080

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.043	62032.53	10688.82	1950.465	3010.657
Stddev	8.698	118.46	8.25	27.878	22.598
%RSD	.4653909	.1909681	.0771859	1.429304	.7505846

#1	1859.222	61902.35	10680.11	1923.503	2984.620
#2	1875.777	62061.21	10696.52	1948.714	3022.194
#3	1872.130	62134.01	10689.84	1979.177	3025.158

Sample Name: M2330-01 Acquired: 5/10/2021 15:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0269809	-.015294	.3220075	-.016044	.0026153	116.8050	.9148255
Stddev	.0015509	.002475	.0011786	.004626	.0027555	.3157	.0038149
%RSD	5.748283	16.18258	.3660281	28.83127	105.3629	.2702526	.4170110

#1	.0270170	-.017580	.3211218	-.020285	.0012181	116.4846	.9104260
#2	.0285134	-.012666	.3233452	-.011111	.0057896	117.1157	.9168336
#3	.0254122	-.015635	.3215554	-.016735	.0008382	116.8148	.9172170

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079322	.0007981	20.27690	.1660935	.1079476	.1701533	219.8518
Stddev	.0001342	.0002945	.07116	.0011727	.0003752	.0007204	.5768
%RSD	1.692192	36.89512	.3509350	.7060748	.3476084	.4233906	.2623361

#1	.0078189	.0008040	20.35391	.1651850	.1075295	.1698521	220.1029
#2	.0078973	.0005008	20.26320	.1674174	.1082553	.1696324	220.2604
#3	.0080804	.0010896	20.21359	.1656780	.1080580	.1709754	219.1921

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.067915	21.37921	.1161699	-.010375	5.995402	.3460356	.5764791
Stddev	.030901	.05336	.0005026	.000589	.040220	.0016109	.0058523
%RSD	.3407719	.2495759	.4326105	5.679733	.6708495	.4655177	1.015176

#1	9.047951	21.32849	.1166517	-.009784	6.011793	.3445846	.5827193
#2	9.052286	21.37429	.1162091	-.010963	6.024838	.3477690	.5756050
#3	9.103509	21.43486	.1156489	-.010378	5.949575	.3457533	.5711130

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.133873	-.025628	.0011822	.0137798	1.594543	3.319894	4.430218
Stddev	.063091	.008512	.0005536	.0004337	.022937	.013143	.006934
%RSD	1.028569	33.21327	46.82881	3.147402	1.438450	.3958790	.1565214

#1	6.074515	-.018139	.0015265	.0134322	1.574377	3.307473	4.436980
#2	6.200130	-.034885	.0005436	.0142658	1.589757	3.333656	4.430550
#3	6.126974	-.023861	.0014766	.0136413	1.619495	3.318554	4.423123

Sample Name: M2330-01 Acquired: 5/10/2021 15:24:20 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.506459	.1377048	.0149539
Stddev	.010006	.0008678	.0003683
%RSD	.6641775	.6301724	2.463090

#1	1.495761	.1367669	.0145287
#2	1.508030	.1378683	.0151733
#3	1.515586	.1384792	.0151598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2102.292	69539.39	11980.00	2220.735	3129.487
Stddev	11.625	204.63	27.74	31.998	15.675
%RSD	.5529521	.2942697	.2315765	1.440881	.5008761

#1	2115.581	69739.36	12005.31	2195.674	3147.583
#2	2097.284	69330.40	11984.35	2256.778	3120.112
#3	2094.011	69548.40	11950.34	2209.752	3120.767

Sample Name: CCV03 Acquired: 5/10/2021 15:28:15 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	5.200074	5.125774	4.999397	5.213251	5.175977	10.65323	10.91731
Stddev	.008148	.021065	.011174	.013187	.007858	.03822	.17181
%RSD	.1566864	.4109715	.2235029	.2529610	.1518211	.3588014	1.573706

#1	5.194473	5.107013	5.000781	5.199044	5.176663	10.69659	11.00880
#2	5.196328	5.121746	4.987595	5.215609	5.167798	10.62441	11.02402
#3	5.209421	5.148562	5.009814	5.225100	5.183470	10.63869	10.71912

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601226	2.501502	24.50819	.9872923	2.459468	1.313604	4.868468
Stddev	.0013895	.009548	.09133	.0065905	.010092	.003554	.026344
%RSD	.5341702	.3816723	.3726391	.6675282	.4103225	.2705546	.5411130

#1	.2609876	2.496165	24.41583	.9819399	2.453500	1.309898	4.878963
#2	.2608603	2.495816	24.51029	.9852836	2.453785	1.313928	4.838494
#3	.2585198	2.512524	24.59845	.9946534	2.471120	1.316984	4.887947

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.583251	25.82238	2.483607	1.250037	24.91692	2.507381	2.613247
Stddev	.010643	.25073	.010530	.003622	.15241	.028145	.014692
%RSD	.4120141	.9709977	.4239733	.2897511	.6116612	1.122491	.5621985

#1	2.571939	26.11147	2.479427	1.249484	25.03167	2.539258	2.624725
#2	2.584747	25.69150	2.475810	1.246724	24.74399	2.496924	2.618327
#3	2.593068	25.66416	2.495585	1.253904	24.97511	2.485961	2.596690

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.92181	5.195041	5.223959	4.988288	5.340709	4.887489	5.023543
Stddev	.06099	.017808	.016131	.016158	.003464	.041184	.020005
%RSD	.2352717	.3427883	.3087961	.3239205	.0648552	.8426407	.3982325

#1	25.96790	5.213268	5.210117	4.981531	5.338223	4.916187	5.021705
#2	25.85266	5.194171	5.220085	4.976605	5.339239	4.840301	5.004520
#3	25.94488	5.177684	5.241675	5.006728	5.344665	4.905981	5.044404

Sample Name: CCV03 Acquired: 5/10/2021 15:28:15 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	4.969555	5.162737	5.287579
Stddev	.018161	.043427	.016053
%RSD	.3654432	.8411618	.3035984

#1	4.965652	5.212856	5.304056
#2	4.953663	5.139091	5.271987
#3	4.989350	5.136264	5.286694

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1935.286	64332.33	10975.48	1980.634	3102.231
Stddev	1.975	119.93	32.97	4.555	7.325
%RSD	.1020753	.1864303	.3004236	.2299587	.2361288

#1	1937.146	64378.69	10945.22	1978.547	3106.432
#2	1935.498	64422.17	10970.61	1977.497	3106.488
#3	1933.212	64196.13	11010.62	1985.858	3093.772

Sample Name: CCB03 Acquired: 5/10/2021 15:32:11 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.002508	.0006500	-.000591	.0008120	.0003483	.0033128
Stddev	.001328	.0015352	.002375	.0033804	.0004865	.0014022
%RSD	52.96211	236.1738	402.0882	416.2828	139.6505	42.32758

#1	-.002206	-.000354	-.003285	-.003084	.0008163	.0044208
#2	-.001356	.002417	.001201	.002961	.0003834	.0037812
#3	-.003961	-.000114	.000312	.002559	-.000155	.0017363

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000305	-.000085	.0000207	-.011774	.0002434	-.000265
Stddev	.000073	.000029	.0000519	.000503	.0002896	.000173
%RSD	23.85794	34.61851	250.4925	4.273887	118.9966	65.53079

#1	-.000321	-.000085	.0000205	-.012347	.0003297	-.000266
#2	-.000368	-.000114	-.000031	-.011566	.0004800	-.000437
#3	-.000225	-.000055	.000073	-.011407	-.000080	-.000091

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001711	.0015383	.0000663	-.000984	.0000999	.0001312
Stddev	.0004508	.0014188	.0003210	.017029	.0002833	.0003996
%RSD	263.4435	92.23100	484.1024	1729.998	283.6931	304.4834

#1	.0006069	.0031756	.0004018	-.015470	.0003104	.0005678
#2	.0001999	.0006704	.0000352	.017774	.0002114	-.000217
#3	-.000293	.0007689	-.000238	-.005257	-.000222	.000043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.108509	-.000608	.0000319	-.127913	.0056028	.0026408
Stddev	.001993	.001044	.0002758	.007604	.0005637	.0009302
%RSD	1.836307	171.6571	864.3703	5.944697	10.06046	35.22534

#1	-.106970	.000248	-.000067	-.134225	.0061268	.0035380
#2	-.107797	-.001771	.000343	-.130043	.0056751	.0027037
#3	-.110759	-.000302	-.000181	-.119472	.0050064	.0016807

Sample Name: CCB03 Acquired: 5/10/2021 15:32:11 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	-.001433	.0006958	.0018106	.0006769	.0049076	F -.010837
Stddev	.000692	.0005463	.0069193	.0011648	.0037431	.000249
%RSD	48.26886	78.51942	382.1511	172.0882	76.27033	2.301622

#1	-.002052	.0009056	.0054219	-.000527	.0005901	-.010999
#2	-.001560	.0000757	.0061772	.000759	.0068934	-.010963
#3	-.000687	.0011062	-.006167	.001799	.0072393	-.010550

Elem	Sr4077
Units	ppm
Avg	.0000612
Stddev	.0000334
%RSD	54.55070

#1	.0000655
#2	.0000259
#3	.0000923

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1994.287	67371.52	10932.16	2124.323	3472.238
Stddev	12.717	195.65	41.16	26.784	15.383
%RSD	.6376896	.2904002	.3764650	1.260816	.4430150

#1	1987.725	67263.98	10891.64	2093.892	3469.817
#2	1986.192	67253.23	10930.92	2144.318	3458.209
#3	2008.946	67597.35	10973.92	2134.759	3488.687

Sample Name: M2323-02DLX10 Acquired: 5/10/2021 15:36:14 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012249	.0005917	.0001055	.0006503	-.003746	.0078657	.0023874
Stddev	.0025533	.0004224	.0017320	.0043621	.001406	.0015706	.0001916
%RSD	208.4525	71.38366	1642.491	670.7777	37.54122	19.96785	8.025774

#1	-.000667	.0007049	.0020338	-.000031	-.005136	.0062048	.0022141
#2	.000213	.0009459	-.000400	.005313	-.003776	.0080653	.0023549
#3	.004129	.0001243	-.001318	-.003331	-.002324	.0093269	.0025932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000041	.0000537	11.44945	.4920215	.0000431	-.000513	.0012663
Stddev	.000051	.0000605	.10432	.0015690	.0001691	.000385	.0035138
%RSD	123.3234	112.7486	.9110961	.3188906	392.1072	75.14211	277.4949

#1	.000007	.0000517	11.33254	.4933195	-.000025	-.000856	-.000466
#2	-.000095	-.000006	11.48281	.4924672	-.000081	-.000588	-.001045
#3	-.000037	.000115	11.53301	.4902779	.000236	-.000096	.005310

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008222	2.285123	.0019661	.0003700	29.26942	.0003764	.0015382
Stddev	.0002890	.024985	.0003298	.0000851	.22058	.0014790	.0000319
%RSD	35.15017	1.093374	16.77219	23.00649	.7536346	392.9197	2.072424

#1	.0010258	2.256413	.0019076	.0003061	29.49527	-.000247	.0015714
#2	.0009494	2.301938	.0023213	.0004666	29.25849	.002065	.0015078
#3	.0004914	2.297018	.0016696	.0003373	29.05450	-.000689	.0015352

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0233538	.0031633	.0003540	-.000806	.0006325	.0395546	.0014897
Stddev	.0149517	.0007506	.0000078	.000248	.0006525	.0073298	.0029444
%RSD	64.02278	23.72920	2.208642	30.80348	103.1566	18.53086	197.6478

#1	.0081254	.0034617	.0003537	-.000954	-.000045	.0369730	-.001782
#2	.0239232	.0037189	.0003619	-.000945	.000686	.0338649	.003926
#3	.0380126	.0023094	.0003462	-.000520	.001257	.0478259	.002325

Sample Name: M2323-02DLX10 Acquired: 5/10/2021 15:36:14 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2658249	-.009432	.0194886
Stddev	.0024214	.000104	.0000024
%RSD	.9108953	1.105694	.0122014

#1	.2649597	-.009505	.0194899
#2	.2639550	-.009478	.0194901
#3	.2685600	-.009312	.0194859

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1953.665	65226.42	10862.83	2029.803	3293.071
Stddev	12.005	49.32	11.50	.902	16.387
%RSD	.6144655	.0756177	.1058462	.0444470	.4976106

#1	1949.780	65222.73	10870.66	2029.256	3288.578
#2	1967.131	65179.05	10849.63	2030.844	3311.235
#3	1944.084	65277.49	10868.19	2029.309	3279.398

Sample Name: M2322-11 Acquired: 5/10/2021 15:40:13 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000969	-.003297	-.000787	-.000122	.0006736	.0040054	.0395979
Stddev	.002493	.000915	.000724	.000357	.0016475	.0037154	.0002931
%RSD	257.1724	27.74199	92.01406	291.8336	244.5644	92.75971	.7402340

#1	.001263	-.004327	-.000096	-.000433	-.001171	.0003274	.0395456
#2	-.003660	-.002581	-.001540	-.000201	.001999	.0077571	.0393345
#3	-.000512	-.002982	-.000723	.000267	.001193	.0039318	.0399137

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000297	-.000172	15.36223	.0006985	-.000390	.0016684	.0068430
Stddev	.000051	.000074	.05761	.0004974	.000171	.0005730	.0040178
%RSD	17.30898	42.95931	.3750291	71.20296	43.82304	34.34086	58.71444

#1	-.000269	-.000248	15.29570	.0006594	-.000395	.0012293	.0079755
#2	-.000357	-.000169	15.39493	.0002219	-.000216	.0023165	.0101731
#3	-.000267	-.000100	15.39605	.0012143	-.000558	.0014595	.0023805

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0363508	3.187581	-.000115	.0001965	27.05700	.0015895	.0308030
Stddev	.0003870	.029516	.000333	.0002879	.04422	.0009133	.0000859
%RSD	1.064704	.9259706	290.0295	146.5195	.1634305	57.45681	.2788824

#1	.0359099	3.169610	.000268	.0003673	27.07616	.0023887	.0307980
#2	.0365077	3.221646	-.000338	.0003580	27.08841	.0005940	.0307196
#3	.0366347	3.171486	-.000275	-.000136	27.00643	.0017858	.0308912

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.781918	.0537004	.0011435	.0034551	.0001165	3.929762	.0327951
Stddev	.041708	.0009511	.0002588	.0004933	.0003365	.053454	.0016041
%RSD	1.102826	1.771194	22.63482	14.27686	288.9130	1.360232	4.891359

#1	3.768033	.0545862	.0009037	.0039948	.0003354	3.870306	.0346120
#2	3.748923	.0538199	.0014179	.0033431	.0002851	3.945136	.0315746
#3	3.828797	.0526952	.0011090	.0030275	-.000271	3.973844	.0321988

Sample Name: M2322-11 Acquired: 5/10/2021 15:40:13 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.023246	-.004665	.1638080
Stddev	.002986	.000917	.0001598
%RSD	.2917788	19.65491	.0975266

#1	1.025604	-.003736	.1637963
#2	1.024246	-.004689	.1636545
#3	1.019889	-.005569	.1639733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1917.333	65499.94	11028.96	2003.974	3276.356
Stddev	8.788	177.15	43.99	7.179	18.459
%RSD	.4583442	.2704517	.3988628	.3582439	.5634123

#1	1919.044	65590.08	10983.72	2012.251	3285.685
#2	1907.816	65295.86	11031.55	2000.230	3255.094
#3	1925.140	65613.89	11071.59	1999.441	3288.289

Sample Name: M2322-11DUP Acquired: 5/10/2021 15:45:34 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.005007	-.003776	-.000098	.0004692	.0000092	.0024165	.0403103
Stddev	.000856	.000601	.001169	.0026599	.0014091	.0062781	.0004013
%RSD	17.08626	15.92683	1188.798	566.8964	15326.79	259.8052	.9955079
#1	-.004092	-.004461	-.001042	-.002516	.0016357	-.004832	.0403884
#2	-.005787	-.003335	-.000464	.002588	-.000766	.005942	.0398757
#3	-.005141	-.003533	.001210	.001335	-.000842	.006140	.0406668
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000186	-.000080	15.46038	.0004908	-.000466	.0021243	.0086623
Stddev	.000048	.000005	.10210	.0002359	.000354	.0000902	.0054577
%RSD	25.70978	6.815833	.6603700	48.06808	75.91439	4.248312	63.00603
#1	-.000232	-.000085	15.36392	.0003468	-.000595	.0020884	.0135111
#2	-.000189	-.000080	15.44989	.0007631	-.000738	.0020575	.0097241
#3	-.000137	-.000074	15.56731	.0003626	-.000066	.0022269	.0027516
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369137	3.198932	-.000566	.0003932	27.45957	.0011909	.0314736
Stddev	.0002499	.026581	.000171	.0002290	.07954	.0006078	.0002609
%RSD	.6769424	.8309224	30.27933	58.24376	.2896618	51.03879	.8289568
#1	.0366513	3.206552	-.000374	.0006537	27.43934	.0012833	.0313306
#2	.0371488	3.169373	-.000619	.0003030	27.39210	.0005421	.0317747
#3	.0369410	3.220870	-.000704	.0002231	27.54727	.0017471	.0313155
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.821213	.0519398	.0011614	.0033587	-.000012	3.964229	.0315062
Stddev	.026215	.0003203	.0001294	.0016100	.000293	.037563	.0024621
%RSD	.6860305	.6167520	11.13887	47.93417	2438.747	.9475451	7.814667
#1	3.812789	.0523021	.0010340	.0021329	.000326	3.927618	.0312446
#2	3.800246	.0518228	.0011576	.0051820	-.000203	3.962393	.0291854
#3	3.850604	.0516943	.0012926	.0027613	-.000159	4.002676	.0340887

Sample Name: M2322-11DUP Acquired: 5/10/2021 15:45:34 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.031579	-.004575	.1660794
Stddev	.003315	.000276	.0003980
%RSD	.3213130	6.029050	.2396712

#1	1.031764	-.004434	.1661302
#2	1.028175	-.004893	.1656584
#3	1.034796	-.004399	.1664496

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.076	64642.30	10892.36	1970.816	3234.045
Stddev	22.054	40.90	20.25	16.227	31.998
%RSD	1.164961	.0632637	.1859221	.8233542	.9894076

#1	1873.400	64657.46	10873.59	1976.285	3211.490
#2	1888.915	64595.99	10889.65	1952.562	3219.979
#3	1916.914	64673.46	10913.82	1983.603	3270.667

Sample Name: M2322-11LX5 Acquired: 5/10/2021 15:49:33 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.003861	-.000990	-.000520	.0018296	-.001343	.0032532	.0071148
Stddev	.001293	.001278	.001485	.0054694	.001392	.0027543	.0001384
%RSD	33.47861	129.0836	285.8294	298.9482	103.6261	84.66627	1.944861

#1	-.005160	.000368	.000821	-.003944	-.002941	.0005381	.0072535
#2	-.002575	-.001168	-.000263	.002500	-.000390	.0060452	.0069767
#3	-.003847	-.002170	-.002116	.006933	-.000700	.0031763	.0071143

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000018	-.000075	2.988827	.0000353	-.000209	.0003113	.0049770
Stddev	.000029	.000118	.042818	.0000917	.000017	.0000686	.0032526
%RSD	162.8184	157.7650	1.432596	259.7662	7.909878	22.04279	65.35406

#1	.000004	-.000012	2.980363	.0001161	-.000228	.0003126	.0025855
#2	-.000050	-.000210	2.950873	-.000064	-.000198	.0002421	.0036646
#3	-.000007	-.000001	3.035245	.000054	-.000201	.0003793	.0086807

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0073325	.6265488	.0001953	.0003889	4.836287	.0006075	.0061106
Stddev	.0003246	.0114716	.0000990	.0001869	.023579	.0020658	.0003414
%RSD	4.427102	1.830916	50.69320	48.06411	.4875348	340.0483	5.587626

#1	.0073357	.6306097	.0003095	.0002154	4.840525	-.001525	.0064423
#2	.0070063	.6354376	.0001401	.0003646	4.857460	.000747	.0057602
#3	.0076555	.6135992	.0001362	.0005869	4.810877	.002600	.0061292

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5650756	.0103507	-.000091	.0000090	.0006329	.7432540	.0070089
Stddev	.0078575	.0007941	.000320	.0004205	.0005383	.0198647	.0013565
%RSD	1.390527	7.672440	352.5210	4685.969	85.05514	2.672668	19.35370

#1	.5735381	.0103188	.000257	.0004668	.0012454	.7205225	.0085229
#2	.5580105	.0095729	-.000156	-.000080	.0002349	.7572778	.0059042
#3	.5636782	.0111603	-.000373	-.000360	.0004184	.7519616	.0065997

Sample Name: M2322-11LX5 Acquired: 5/10/2021 15:49:33 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.2099184	-.010182	.0317726
Stddev	.0018410	.000493	.0002250
%RSD	.8770151	4.838251	.7080474

#1	.2111608	-.010517	.0315501
#2	.2078033	-.009616	.0317677
#3	.2107912	-.010412	.0319999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1987.252	66686.47	10898.28	2085.280	3432.679
Stddev	22.772	196.88	39.11	25.871	44.984
%RSD	1.145889	.2952283	.3588215	1.240669	1.310451

#1	1988.668	66525.67	10860.86	2113.934	3433.797
#2	1963.805	66627.71	10938.88	2063.636	3387.148
#3	2009.282	66906.04	10895.10	2078.269	3477.094

Sample Name: M2322-11MS Acquired: 5/10/2021 15:53:32 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8020265	1.875380	.9357618	1.912291	.8114262	2.154353	.2811044
Stddev	.0059873	.008404	.0045081	.003959	.0030262	.006284	.0009595
%RSD	.7465202	.4481449	.4817626	.2070443	.3729531	.2916875	.3413164

#1	.8077992	1.882487	.9407846	1.914681	.8149043	2.158331	.2821566
#2	.7958456	1.866104	.9320663	1.914471	.8099788	2.157619	.2808786
#3	.8024348	1.877548	.9344345	1.907721	.8093955	2.147108	.2802780

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002792	.1925787	19.50475	.3972881	.1941630	.3183345	2.887582
Stddev	.0005563	.0002402	.18566	.0019487	.0003454	.0007858	.042855
%RSD	.2777400	.1247208	.9518459	.4905042	.1778845	.2468506	1.484104

#1	.2000175	.1923590	19.29093	.3980790	.1940983	.3192362	2.838691
#2	.2009180	.1925419	19.62500	.3987170	.1938545	.3177958	2.905413
#3	.1999020	.1928351	19.59833	.3950683	.1945361	.3179716	2.918642

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583626	5.874798	.4871520	.0731987	36.19355	.3130874	.2433452
Stddev	.0026720	.047205	.0013072	.0004252	.22976	.0008937	.0001125
%RSD	1.034210	.8035199	.2683392	.5809297	.6347956	.2854383	.0462298

#1	.2553183	5.823305	.4864136	.0728823	36.21350	.3135523	.2432317
#2	.2603194	5.916025	.4863810	.0736821	35.95448	.3120571	.2433473
#3	.2594499	5.885065	.4886613	.0730318	36.41269	.3136527	.2434567

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.21443	.3687255	.4411348	.6659602	.2214150	5.649901	5.471975
Stddev	.05609	.0048052	.0004882	.0042387	.0011268	.060385	.006198
%RSD	.3686407	1.303194	.1106700	.6364825	.5089257	1.068784	.1132610

#1	15.15134	.3637489	.4416760	.6662187	.2206377	5.588257	5.479130
#2	15.23330	.3733387	.4410009	.6615981	.2227073	5.708943	5.468260
#3	15.25864	.3690890	.4407276	.6700637	.2209000	5.652504	5.468536

Sample Name: M2322-11MS Acquired: 5/10/2021 15:53:32 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.243833	.2078362	.4188663
Stddev	.004090	.0009822	.0006825
%RSD	.3288339	.4726033	.1629325

#1	1.245988	.2070326	.4196068
#2	1.239116	.2075447	.4182627
#3	1.246394	.2089311	.4187294

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1904.262	64135.86	10728.45	1970.710	3189.262
Stddev	16.445	247.28	55.41	18.966	22.533
%RSD	.8636049	.3855514	.5164775	.9623777	.7065244

#1	1885.325	63972.96	10712.09	1949.411	3163.856
#2	1914.958	64014.22	10683.06	1976.950	3206.826
#3	1912.502	64420.39	10790.20	1985.770	3197.104

Sample Name: M2322-11MSD Acquired: 5/10/2021 15:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8093362	1.884622	.9388341	1.916215	.8120081	2.154135	.2799415
Stddev	.0063297	.014330	.0060392	.004645	.0049484	.009016	.0005068
%RSD	.7820803	.7603782	.6432612	.2423853	.6093992	.4185241	.1810280

#1	.8155985	1.888593	.9444277	1.911977	.8173960	2.151807	.2803039
#2	.8029413	1.868725	.9324310	1.921181	.8109617	2.146512	.2801583
#3	.8094687	1.896548	.9396436	1.915486	.8076666	2.164086	.2793624

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2002866	.1927903	19.61941	.4001297	.1937919	.3206443	2.898077
Stddev	.0012121	.0003892	.21252	.0011399	.0008150	.0010462	.046793
%RSD	.6052056	.2018600	1.083195	.2848899	.4205543	.3262873	1.614607

#1	.1995695	.1925738	19.39896	.4014457	.1937148	.3210505	2.844665
#2	.1996042	.1925576	19.63629	.3994926	.1930182	.3214264	2.931846
#3	.2016861	.1932396	19.82298	.3994507	.1946427	.3194558	2.917720

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2587705	5.892376	.4876531	.0732165	35.92265	.3107132	.2401724
Stddev	.0027358	.071790	.0005006	.0005992	.17833	.0070660	.0007159
%RSD	1.057247	1.218349	.1026450	.8184246	.4964271	2.274119	.2980608

#1	.2563490	5.814804	.4880754	.0726030	36.05178	.3055032	.2396070
#2	.2582242	5.905849	.4871002	.0738004	35.99700	.3078803	.2399327
#3	.2617383	5.956474	.4877837	.0732461	35.71918	.3187560	.2409773

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.14194	.3679829	.4436367	.6686475	.2216147	5.636244	5.482390
Stddev	.04793	.0057240	.0002379	.0034309	.0014022	.061474	.002569
%RSD	.3165440	1.555515	.0536198	.5131113	.6326991	1.090699	.0468581

#1	15.11858	.3627310	.4435266	.6665669	.2200515	5.568866	5.479526
#2	15.19707	.3671335	.4434737	.6667681	.2220313	5.689280	5.483151
#3	15.11016	.3740841	.4439096	.6726074	.2227613	5.650585	5.484492

Sample Name: M2322-11MSD Acquired: 5/10/2021 15:57:21 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.248938	.2070561	.4192189
Stddev	.001775	.0012636	.0006209
%RSD	.1421285	.6102848	.1481162

#1	1.246922	.2082259	.4199341
#2	1.250263	.2072265	.4188173
#3	1.249630	.2057159	.4189055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1891.986	64316.50	10745.87	1983.985	3173.993
Stddev	13.239	96.88	35.80	14.853	25.651
%RSD	.6997344	.1506340	.3331791	.7486675	.8081768

#1	1880.593	64419.36	10739.64	1969.992	3153.381
#2	1906.509	64226.98	10784.38	1982.393	3202.720
#3	1888.855	64303.15	10713.59	1999.571	3165.877

Sample Name: M2322-11A Acquired: 5/10/2021 16:01:12 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.7838134	1.827986	.9092768	1.852991	.7871091	2.068292	.2619802
Stddev	.0095154	.008980	.0019932	.006691	.0018925	.010172	.0012666
%RSD	1.213982	.4912259	.2192089	.3611129	.2404343	.4918048	.4834529

#1	.7925133	1.826910	.9069765	1.847419	.7871368	2.060140	.2608159
#2	.7736518	1.837456	.9103604	1.851141	.7852029	2.079691	.2633288
#3	.7852752	1.819593	.9104935	1.860413	.7889876	2.065045	.2617958

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1936814	.1855504	16.13678	.3861924	.1866575	.3106512	2.807582
Stddev	.0008262	.0001476	.06654	.0017050	.0003982	.0005957	.013944
%RSD	.4265626	.0795202	.4123461	.4414804	.2133143	.1917642	.4966504

#1	.1941199	.1854029	16.21361	.3842483	.1863802	.3100504	2.795242
#2	.1941958	.1855504	16.09766	.3868957	.1864786	.3106614	2.804795
#3	.1927284	.1856980	16.09907	.3874333	.1871137	.3112417	2.822709

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2436621	5.150075	.4702553	.0705399	29.80328	.3018890	.2261421
Stddev	.0030159	.029196	.0005772	.0004942	.05421	.0019030	.0007197
%RSD	1.237745	.5669064	.1227413	.7005329	.1818814	.6303700	.3182552

#1	.2408158	5.118027	.4700086	.0699693	29.78465	.3025210	.2260490
#2	.2468230	5.175161	.4709149	.0708258	29.76085	.2997505	.2269038
#3	.2433476	5.157035	.4698424	.0708247	29.86435	.3033957	.2254735

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.89000	.3463510	.4308379	.6492749	.2147905	4.839506	5.262544
Stddev	.13206	.0021096	.0012699	.0024431	.0017049	.013318	.004381
%RSD	.9507619	.6090826	.2947391	.3762802	.7937603	.2751888	.0832555

#1	13.74051	.3458033	.4293716	.6466279	.2129092	4.825114	5.266718
#2	13.99083	.3486803	.4315702	.6514432	.2162334	4.851394	5.257981
#3	13.93864	.3445692	.4315718	.6497537	.2152289	4.842009	5.262933

Sample Name: M2322-11A Acquired: 5/10/2021 16:01:12 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.014885	.1985770	.3741565
Stddev	.006732	.0009059	.0007265
%RSD	.6633039	.4561701	.1941784

#1	1.013411	.1991043	.3734037
#2	1.022232	.1990956	.3748536
#3	1.009012	.1975310	.3742121

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1899.693	64712.40	10815.08	1992.603	3201.038
Stddev	8.722	49.69	54.62	25.002	13.646
%RSD	.4591073	.0767880	.5050017	1.254729	.4263096

#1	1889.671	64768.18	10777.20	1964.434	3185.289
#2	1903.846	64696.16	10790.35	2012.161	3208.484
#3	1905.563	64672.86	10877.68	2001.216	3209.342

Sample Name: M2295-03 Acquired: 5/10/2021 16:09:07 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.003385	-.004955	-.000087	-.027736	.0030242	.0120108	.0654749
Stddev	.002723	.001144	.002083	.003944	.0018201	.0053565	.0002576
%RSD	80.43236	23.08304	2403.351	14.21888	60.18472	44.59724	.3934665

#1	-.006009	-.004537	.001690	-.031210	.0050134	.0160097	.0655130
#2	-.000573	-.006248	-.002379	-.023449	.0014421	.0059250	.0652003
#3	-.003574	-.004078	.000429	-.028550	.0026172	.0140978	.0657113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000236	.0001086	143.9230	.0043895	-.000375	.0008843	-.023718
Stddev	.000066	.0001286	1.1667	.0003738	.000135	.0008171	.004463
%RSD	27.79124	118.4220	.8106352	8.515055	35.98271	92.40481	18.81647

#1	-.000201	.0001017	142.5929	.0039586	-.000221	.0012355	-.024760
#2	-.000195	.0002405	144.7734	.0046259	-.000434	.0014671	-.018826
#3	-.000312	-.000016	144.4026	.0045841	-.000471	-.000050	-.027568

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0111607	4.696528	-.000627	.0000070	343.2338	.0062436	.0115098
Stddev	.0002252	.034707	.000508	.0002203	1.7129	.0014505	.0003339
%RSD	2.017338	.7389921	81.00987	3164.606	.4990578	23.23127	2.900596

#1	.0109031	4.724136	-.000930	-.000050	342.6894	.0054049	.0115304
#2	.0112592	4.657566	-.000041	-.000179	341.8592	.0079185	.0118328
#3	.0113198	4.707883	-.000910	.000250	345.1528	.0054074	.0111661

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.522201	.0131449	.0282584	.0022928	-.001172	6.237444	.0183286
Stddev	.020892	.0007780	.0000849	.0005533	.000249	.040720	.0018330
%RSD	.5931479	5.918285	.3003346	24.13127	21.25113	.6528313	10.00088

#1	3.529739	.0125728	.0283257	.0029297	-.001396	6.193511	.0194762
#2	3.498586	.0140307	.0281630	.0019312	-.001217	6.244902	.0192950
#3	3.538278	.0128311	.0282863	.0020175	-.000904	6.273920	.0162146

Sample Name: M2295-03 Acquired: 5/10/2021 16:09:07 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	7.343281	.0008318	.3349723
Stddev	.015044	.0000504	.0005081
%RSD	.2048654	6.054883	.1516708

#1	7.359857	.0008029	.3349950
#2	7.330494	.0008899	.3354686
#3	7.339490	.0008025	.3344533

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.272	59132.22	10525.76	1832.639	2751.051
Stddev	11.260	116.31	45.76	20.514	15.247
%RSD	.6418498	.1967020	.4347293	1.119394	.5542216

#1	1746.994	59083.88	10483.35	1809.512	2739.450
#2	1748.580	59047.87	10519.67	1848.642	2745.383
#3	1767.241	59264.91	10574.26	1839.762	2768.320

Sample Name: M2295-03DUP Acquired: 5/10/2021 16:13:15 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.003956	-.006545	.0000828	-.021613	.0027607	.0087259	.0657356
Stddev	.003817	.002498	.0021590	.002221	.0026689	.0021892	.0004126
%RSD	96.50055	38.16690	2605.902	10.27738	96.67448	25.08915	.6276745

#1	-.008296	-.003696	.0009869	-.019117	.0058182	.0101590	.0661638
#2	-.002454	-.007578	.0016429	-.023374	.0008979	.0062059	.0657022
#3	-.001117	-.008360	-.002381	-.022346	.0015659	.0098128	.0653407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	.0000979	144.8083	.0048990	-.000158	.0009568	-.026794
Stddev	.000013	.0001487	.4629	.0001853	.000040	.0005390	.005113
%RSD	4.902004	151.9418	.3196612	3.782456	25.24660	56.33558	19.08392

#1	-.000259	-.000055	144.4120	.0050424	-.000198	.0013798	-.020896
#2	-.000285	.000242	144.6958	.0046898	-.000159	.0003499	-.029988
#3	-.000279	.000106	145.3171	.0049648	-.000118	.0011406	-.029497

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0114086	4.758231	-.000082	.0002129	340.9940	.0054489	.0110822
Stddev	.0004585	.038217	.000421	.0000478	1.5451	.0015201	.0003138
%RSD	4.018771	.8031689	513.4592	22.44615	.4531085	27.89678	2.831135

#1	.0109678	4.749429	.000383	.0001644	340.2815	.0070751	.0107786
#2	.0118829	4.800081	-.000437	.0002145	339.9337	.0040638	.0114052
#3	.0113750	4.725183	-.000192	.0002599	342.7667	.0052077	.0110629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.537808	.0124833	.0282633	.0006954	-.001391	6.237836	.0191696
Stddev	.042251	.0001794	.0004210	.0007467	.000444	.120406	.0023656
%RSD	1.194282	1.437136	1.489682	107.3780	31.92136	1.930255	12.34046

#1	3.492398	.0126761	.0287080	-.000104	-.001391	6.113746	.0196265
#2	3.575960	.0123213	.0282112	.001375	-.001835	6.245578	.0166089
#3	3.545065	.0124526	.0278708	.000815	-.000947	6.354185	.0212735

Sample Name: M2295-03DUP Acquired: 5/10/2021 16:13:15 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	7.340500	.0015342	.3344299
Stddev	.017179	.0007504	.0007651
%RSD	.2340328	48.91221	.2287884

#1	7.320932	.0010494	.3349144
#2	7.347463	.0011546	.3348274
#3	7.353104	.0023985	.3335478

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1751.744	59104.85	10447.52	1836.051	2746.965
Stddev	4.404	60.35	43.44	4.609	12.459
%RSD	.2514311	.1021136	.4157679	.2510302	.4535439

#1	1751.730	59052.69	10401.02	1838.373	2755.277
#2	1747.347	59170.95	10454.46	1830.742	2732.640
#3	1756.156	59090.91	10487.06	1839.036	2752.977

Sample Name: M2295-03LX5 Acquired: 5/10/2021 16:17:23 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000902	-.001052	-.001962	-.006741	.0009367	.0042443	.0121610
Stddev	.001623	.000814	.000912	.003876	.0002152	.0019751	.0002964
%RSD	179.8785	77.37483	46.48252	57.49531	22.97675	46.53512	2.437213

#1	-.000990	-.001542	-.001261	-.005020	.0011842	.0052361	.0123477
#2	.000763	-.001501	-.002994	-.011180	.0008323	.0019698	.0118193
#3	-.002479	-.000112	-.001632	-.004024	.0007935	.0055268	.0123161

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000069	-.000001	28.20869	.0008076	.0000671	.0003884	-.005844
Stddev	.0000541	.000087	.03815	.0004250	.0000863	.0004022	.001427
%RSD	787.4370	6096.651	.1352353	52.62775	128.6979	103.5699	24.40926

#1	.0000043	.000076	28.21759	.0011750	.0000438	.0006570	-.006100
#2	.0000622	.000015	28.24160	.0003421	-.000005	.0005823	-.007126
#3	-.000046	-.000095	28.16688	.0009057	.000163	-.000074	-.004307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0022538	.9496875	-.000105	.0002105	62.82642	-.000216	.0022949
Stddev	.0002694	.0201227	.000132	.0003207	.39349	.001086	.0002187
%RSD	11.95393	2.118881	126.3245	152.3296	.6263065	503.0656	9.527398

#1	.0021588	.9326814	-.000044	.0003134	62.50218	-.000170	.0020592
#2	.0020447	.9444785	-.000013	-.000149	63.26419	-.001324	.0024911
#3	.0025578	.9719026	-.000256	.000467	62.71289	.000846	.0023344

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5221119	.0012870	.0051382	-.000713	-.000159	1.175212	.0031688
Stddev	.0085725	.0000825	.0002690	.000657	.000266	.028081	.0016421
%RSD	1.641881	6.407938	5.235679	92.14077	166.7687	2.389450	51.82175

#1	.5189163	.0012312	.0053933	-.001030	-.000462	1.142840	.0047485
#2	.5155962	.0013817	.0051643	.000042	-.000054	1.193013	.0032870
#3	.5318231	.0012480	.0048572	-.001152	.000037	1.189783	.0014707

Sample Name: M2295-03LX5 Acquired: 5/10/2021 16:17:23 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.405092	-.006782	.0659009
Stddev	.002805	.000443	.0000828
%RSD	.1996329	6.529266	.1255720

#1	1.405269	-.007042	.0658953
#2	1.402202	-.007033	.0658211
#3	1.407804	-.006271	.0659863

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1895.878	63393.18	10730.92	2016.764	3135.167
Stddev	14.950	143.79	38.29	44.568	24.185
%RSD	.7885610	.2268294	.3568604	2.209885	.7714009

#1	1880.859	63558.27	10686.72	1970.428	3112.739
#2	1896.017	63295.23	10753.89	2020.538	3131.972
#3	1910.759	63326.05	10752.16	2059.325	3160.791

Sample Name: CCV04 Acquired: 5/10/2021 16:26:31 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	5.058263	4.967911	4.809591	5.094292	5.031923	10.34632	10.62234
Stddev	.059368	.043383	.044242	.046961	.048905	.03351	.17453
%RSD	1.173674	.8732658	.9198796	.9218296	.9719022	.3239274	1.643030

#1	4.994222	4.939685	4.782450	5.061595	4.997187	10.38487	10.81426
#2	5.111463	5.017864	4.860644	5.148104	5.087850	10.33006	10.57962
#3	5.069104	4.946183	4.785679	5.073178	5.010731	10.32405	10.47314

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2520452	2.408914	23.49513	.9466127	2.359369	1.280505	4.644829
Stddev	.0012007	.018001	.01423	.0027872	.019096	.011877	.029676
%RSD	.4763966	.7472702	.0605547	.2944347	.8093822	.9274963	.6388947

#1	.2527383	2.395852	23.47883	.9441494	2.346892	1.270068	4.640163
#2	.2527386	2.429447	23.50147	.9496380	2.381352	1.293428	4.676561
#3	.2506587	2.401441	23.50508	.9460506	2.349862	1.278018	4.617763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.510793	25.06326	2.393341	1.201777	23.31547	2.420746	2.513957
Stddev	.002988	.22305	.014773	.001214	.08682	.009711	.006999
%RSD	.1190057	.8899470	.6172443	.1010482	.3723505	.4011681	.2784223

#1	2.510295	25.15817	2.385446	1.200720	23.25192	2.427278	2.520839
#2	2.513998	25.22316	2.410384	1.201508	23.28011	2.425374	2.514188
#3	2.508085	24.80845	2.384193	1.203104	23.41439	2.409587	2.506845

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.62860	5.052706	5.074525	4.810234	5.201919	4.684491	4.850174
Stddev	.04435	.025801	.045463	.046277	.016087	.036193	.046145
%RSD	.1800553	.5106309	.8959040	.9620581	.3092478	.7726223	.9514083

#1	24.59238	5.073735	5.040557	4.782041	5.212954	4.653519	4.831217
#2	24.61537	5.060467	5.126171	4.863643	5.209343	4.724277	4.902778
#3	24.67805	5.023915	5.056846	4.785019	5.183461	4.675677	4.816527

Sample Name: CCV04 Acquired: 5/10/2021 16:26:31 Type: Unk
 Method: NON EPA-6010-200.7(v1045) 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	4.762408	4.872874	5.107449
Stddev	.015479	.013025	.050875
%RSD	.3250338	.2673035	.9960949

#1	4.746224	4.884225	5.128116
#2	4.777071	4.875742	5.144737
#3	4.763929	4.858653	5.049492

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1910.273	63915.98	10789.70	1976.520	3083.068
Stddev	15.885	83.02	61.48	13.243	24.269
%RSD	.8315347	.1298948	.5697568	.6700381	.7871596

#1	1922.989	63838.33	10729.76	1961.528	3098.577
#2	1892.467	64003.50	10786.72	1981.403	3055.100
#3	1915.361	63906.12	10852.61	1986.629	3095.526

Sample Name: CCB04 Acquired: 5/10/2021 16:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.002040	.0007523	-.001701	.0006292	.0015876	.0022500
Stddev	.000487	.0013315	.001034	.0030535	.0018403	.0007732
%RSD	23.87892	176.9842	60.79466	485.3113	115.9137	34.36317

#1	-.001880	.0001273	-.002349	.0029539	.0015678	.0016671
#2	-.001653	.0022813	-.002244	-.002829	-.000243	.0019558
#3	-.002587	-.000152	-.000508	.001763	.003438	.0031271

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000604	-.000058	-.000036	-.007655	.0006098	.0000363
Stddev	.000076	.000026	.000091	.005010	.0001324	.0001504
%RSD	12.56729	45.19613	255.1017	65.45161	21.71066	414.7639

#1	-.000554	-.000071	-.000140	-.011332	.0004638	.0002036
#2	-.000692	-.000028	.000018	-.009684	.0006435	-.000088
#3	-.000568	-.000075	.000016	-.001948	.0007221	-.000007

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000590	-.000667	-.000151	-.003674	-.000242	.0003601
Stddev	.0003972	.000489	.000196	.010140	.000388	.0002632
%RSD	672.7166	73.34570	129.8333	276.0146	159.8707	73.09146

#1	.0003487	-.000495	.000033	.006122	-.000417	.0001277
#2	-.000394	-.000287	-.000358	-.014127	-.000512	.0003067
#3	.000222	-.001219	-.000129	-.003016	.000202	.0006458

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.111551	.0005098	.0000467	-.143143	.0068708	.0033240
Stddev	.001589	.0024523	.0004677	.002207	.0004571	.0008782
%RSD	1.424017	481.0253	1001.200	1.541896	6.652639	26.41886

#1	-.112253	.0027490	-.000055	-.143923	.0070859	.0043031
#2	-.112666	-.002111	-.000362	-.144855	.0071806	.0030629
#3	-.109732	.000891	.000557	-.140652	.0063458	.0026060

Sample Name: CCB04 Acquired: 5/10/2021 16:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000829	.0007972	.0003262	.0005226	.0017373	F -.010199
Stddev	.000567	.0004706	.0071620	.0011987	.0005550	.000538
%RSD	68.34199	59.02908	2195.701	229.3599	31.94845	5.275715

#1	-.001459	.0005533	-.004940	.0016411	.0012681	-.010720
#2	-.000361	.0004986	.008481	.0006695	.0023500	-.009646
#3	-.000667	.0013397	-.002563	-.000743	.0015938	-.010232

Elem	Sr4077
Units	ppm
Avg	.0000497
Stddev	.0000607
%RSD	122.1890

#1	.0000932
#2	-.000020
#3	.000075

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1965.971	66297.11	10814.16	2098.562	3442.669
Stddev	16.229	137.70	50.66	41.825	19.893
%RSD	.8254969	.2077082	.4684350	1.993027	.5778469

#1	1949.207	66455.17	10755.92	2073.307	3422.218
#2	1967.101	66203.09	10838.56	2075.539	3443.836
#3	1981.606	66233.06	10847.99	2146.840	3461.954

Sample Name: M2295-03MS Acquired: 5/10/2021 16:34:30 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8677136	1.847404	.9715680	2.052999	.8428260	2.195190	.2929727
Stddev	.0081292	.007976	.0035230	.005558	.0044745	.007701	.0007305
%RSD	.9368571	.4317444	.3626073	.2707078	.5308924	.3508154	.2493223

#1	.8651522	1.847249	.9693440	2.059322	.8422999	2.191719	.2937945
#2	.8768151	1.855456	.9697302	2.050786	.8386377	2.189836	.2927260
#3	.8611736	1.839506	.9756299	2.048889	.8475402	2.204016	.2923975

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2063684	.2030598	139.6166	.3992973	.2006559	.3117823	2.991911
Stddev	.0014372	.0005313	.6122	.0012142	.0005443	.0002867	.008836
%RSD	.6964451	.2616322	.4384559	.3040895	.2712691	.0919690	.2953143

#1	.2063595	.2033173	139.4819	.4006866	.2000545	.3120347	3.000603
#2	.2049356	.2024488	139.0830	.3987657	.2007982	.3118417	2.992191
#3	.2078100	.2034132	140.2849	.3984395	.2011149	.3114705	2.982939

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2254732	6.611944	.5031715	.0779970	326.2214	.3191606	.2179892
Stddev	.0014701	.058370	.0006522	.0006008	6.5715	.0036385	.0011650
%RSD	.6520173	.8828004	.1296205	.7702370	2.014416	1.140011	.5344476

#1	.2268637	6.663866	.5036944	.0779626	333.4749	.3232561	.2189785
#2	.2239347	6.548766	.5024407	.0774142	320.6649	.3163013	.2182841
#3	.2256212	6.623202	.5033795	.0786142	324.5243	.3179244	.2167051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09917	.3243946	.4643330	.6967677	.2219285	6.900919	6.359657
Stddev	.14596	.0041261	.0008348	.0013321	.0017846	.046346	.015921
%RSD	.9666923	1.271937	.1797936	.1911799	.8041199	.6715937	.2503503

#1	15.25149	.3198493	.4648650	.6970341	.2233277	6.948692	6.360927
#2	15.08550	.3254306	.4633708	.6953226	.2199188	6.897919	6.343138
#3	14.96052	.3279040	.4647633	.6979465	.2225390	6.856145	6.374905

Sample Name: M2295-03MS Acquired: 5/10/2021 16:34:30 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.933773	.2204332	.5363784
Stddev	.016224	.0019038	.0004874
%RSD	.2339884	.8636803	.0908600

#1	6.915150	.2218424	.5368697
#2	6.941324	.2211898	.5363705
#3	6.944846	.2182673	.5358951

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1763.093	59178.96	10398.40	1861.896	2748.346
Stddev	9.173	274.23	56.26	25.440	14.283
%RSD	.5202944	.4633958	.5410888	1.366362	.5197090

#1	1759.022	58892.97	10336.65	1836.129	2745.855
#2	1756.659	59204.22	10446.78	1862.562	2735.472
#3	1773.597	59439.69	10411.77	1886.997	2763.711

Sample Name: M2295-03MSD Acquired: 5/10/2021 16:38:30 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8614793	1.843388	.9728986	2.054417	.8414572	2.212606	.2931485
Stddev	.0012643	.008264	.0049740	.004973	.0038290	.015892	.0001127
%RSD	.1467636	.4483218	.5112534	.2420409	.4550408	.7182618	.0384550

#1	.8602476	1.842804	.9695072	2.055223	.8439172	2.220425	.2932420
#2	.8614163	1.835431	.9705802	2.049091	.8370456	2.194319	.2931803
#3	.8627740	1.851928	.9786086	2.058938	.8434087	2.223075	.2930234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2068296	.2036823	139.6599	.4019008	.2010057	.3124657	2.967090
Stddev	.0011979	.0004979	.7293	.0017829	.0000899	.0009165	.019459
%RSD	.5791757	.2444692	.5222311	.4436298	.0447438	.2933060	.6558124

#1	.2067524	.2032189	138.8200	.3999662	.2010894	.3134994	2.951012
#2	.2080643	.2042088	140.0266	.4034779	.2009106	.3117525	2.961536
#3	.2056722	.2036194	140.1331	.4022584	.2010172	.3121453	2.988722

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2256440	6.633748	.5039017	.0778726	323.0692	.3236877	.2173895
Stddev	.0014566	.035086	.0011529	.0000292	1.5920	.0009645	.0026088
%RSD	.6455083	.5289062	.2287904	.0375475	.4927842	.2979570	1.200040

#1	.2273259	6.672315	.5040616	.0778424	324.9011	.3243859	.2201319
#2	.2248143	6.603718	.5026772	.0778745	322.2853	.3225872	.2149389
#3	.2247919	6.625212	.5049663	.0779008	322.0210	.3240899	.2170978

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.09218	.3204071	.4648743	.6974299	.2216217	6.879229	6.367031
Stddev	.07687	.0024727	.0011504	.0026155	.0014976	.017200	.009461
%RSD	.5093418	.7717239	.2474602	.3750203	.6757628	.2500265	.1485914

#1	15.16942	.3189195	.4645539	.6965403	.2233373	6.868614	6.359111
#2	15.01569	.3232615	.4639180	.7003742	.2205758	6.869999	6.377507
#3	15.09144	.3190404	.4661509	.6953752	.2209519	6.899073	6.364474

Sample Name: M2295-03MSD Acquired: 5/10/2021 16:38:30 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.937843	.2211301	.5378432
Stddev	.011034	.0009914	.0003680
%RSD	.1590473	.4483518	.0684316

#1	6.925907	.2222635	.5381683
#2	6.939949	.2204240	.5379176
#3	6.947672	.2207027	.5374436

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.130	59662.21	10416.26	1881.341	2761.070
Stddev	5.117	120.99	43.09	36.025	6.259
%RSD	.2887588	.2027856	.4137034	1.914839	.2266704

#1	1768.304	59538.42	10373.21	1849.601	2755.681
#2	1777.943	59780.18	10416.17	1920.496	2767.934
#3	1770.144	59668.05	10459.39	1873.924	2759.595

Sample Name: M2295-03A Acquired: 5/10/2021 16:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8371019	1.793498	.9456197	1.996226	.8210917	2.149892	.2879346
Stddev	.0025530	.004638	.0032066	.004108	.0012647	.004238	.0011099
%RSD	.3049860	.2586143	.3391041	.2058030	.1540303	.1971227	.3854825

#1	.8352179	1.798273	.9491667	1.999238	.8218140	2.150880	.2890004
#2	.8360802	1.793212	.9429261	1.991546	.8196313	2.153549	.2867853
#3	.8400076	1.789010	.9447663	1.997894	.8218298	2.145248	.2880181

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998724	.1977015	144.5214	.3860007	.1940489	.3018961	2.905542
Stddev	.0006511	.0002558	.9272	.0013599	.0011075	.0009674	.034116
%RSD	.3257780	.1294039	.6415861	.3522954	.5707450	.3204322	1.174181

#1	.1999488	.1974436	143.4703	.3845947	.1929145	.3024975	2.882602
#2	.2004820	.1979552	144.8709	.3873092	.1951274	.3007802	2.889276
#3	.1991864	.1977057	145.2232	.3860982	.1941047	.3024105	2.944747

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2190576	6.695585	.4872965	.0754030	333.3859	.3117469	.2151186
Stddev	.0019782	.073138	.0019420	.0001525	1.4061	.0040995	.0026651
%RSD	.9030586	1.092337	.3985152	.2022296	.4217624	1.315009	1.238892

#1	.2167891	6.624630	.4850551	.0752572	334.1799	.3070136	.2165566
#2	.2204237	6.691399	.4884745	.0755614	331.7624	.3141680	.2167558
#3	.2199601	6.770726	.4883599	.0753903	334.2154	.3140591	.2120433

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.93078	.3129814	.4565832	.6886756	.2171857	7.166958	6.204429
Stddev	.08257	.0028431	.0012455	.0033740	.0019620	.075069	.018051
%RSD	.5530109	.9084061	.2727922	.4899207	.9033967	1.047431	.2909295

#1	14.90677	.3113469	.4578654	.6853732	.2149210	7.091964	6.194412
#2	14.86288	.3113329	.4553779	.6885368	.2182633	7.166808	6.193609
#3	15.02269	.3162644	.4565065	.6921169	.2183728	7.242101	6.225267

Sample Name: M2295-03A Acquired: 5/10/2021 16:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	7.234426	.2126360	.5396397
Stddev	.011080	.0001685	.0009288
%RSD	.1531522	.0792637	.1721080

#1	7.221684	.2125390	.5406243
#2	7.239805	.2125383	.5395156
#3	7.241791	.2128306	.5387793

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.850	59280.91	10414.37	1854.955	2756.856
Stddev	7.410	34.26	23.28	27.249	4.307
%RSD	.4175140	.0577901	.2235326	1.469010	.1562329

#1	1766.731	59243.52	10400.81	1838.616	2752.573
#2	1781.249	59288.41	10401.04	1839.836	2761.187
#3	1776.570	59310.79	10441.25	1886.412	2756.809

Sample Name: PB136197BL Acquired: 5/10/2021 16:46:28 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB136197BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000803	.0008231	-.001812	.0024069	.0001337	.0061495	-.000471
Stddev	.002749	.0027234	.001214	.0007451	.0007112	.0009719	.000250
%RSD	342.3881	330.8683	66.98124	30.95826	532.1130	15.80448	52.99807

#1	.001573	.0034714	-.000984	.0015486	.0001280	.0072006	-.000428
#2	-.000168	.0009675	-.003205	.0027841	-.000575	.0052833	-.000740
#3	-.003814	-.001970	-.001246	.0028881	.000848	.0059647	-.000246

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000029	.0000309	.0056235	.0005229	-.000213	-.000007	.0047467
Stddev	.000009	.0001109	.0070926	.0004531	.000189	.000255	.0039588
%RSD	31.79463	358.8591	126.1241	86.64001	88.80596	3760.285	83.40148

#1	-.000029	-.000025	.0011206	.0006162	-.000426	-.000290	.0079357
#2	-.000039	-.000041	.0137994	.0000305	-.000064	.000065	.0059886
#3	-.000021	.000159	.0019507	.0009221	-.000149	.000204	.0003158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001146	-.000862	.0000126	.0004635	-.082664	-.000887	-.000124
Stddev	.0001213	.013010	.0002848	.0002171	.001584	.000678	.000289
%RSD	105.8934	1508.410	2251.850	46.84702	1.915714	76.41429	232.4794

#1	.0002293	.001330	-.000187	.0005937	-.084492	-.000121	-.000245
#2	-.000012	.010912	.000339	.0005840	-.081705	-.001408	.000206
#3	.000127	-.014829	-.000113	.0002128	-.081795	-.001133	-.000334

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.129647	.0010283	.0001409	-.000316	.0005890	-.003021	.0004996
Stddev	.026279	.0001893	.0002976	.000218	.0004259	.002442	.0013461
%RSD	20.26951	18.41202	211.2306	68.95520	72.31266	80.83722	269.4597

#1	-.102068	.0009636	-.000011	-.000145	.0001051	-.004789	.0005781
#2	-.154397	.0008799	-.000050	-.000561	.0009070	-.004039	.0018047
#3	-.132476	.0012416	.000484	-.000242	.0007548	-.000235	-.000884

Sample Name: PB136197BL Acquired: 5/10/2021 16:46:28 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB136197BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000303	-.008585	-.000017
Stddev	.000843	.000663	.000043
%RSD	277.8465	7.718063	261.2810

#1	.000613	-.009253	-.000016
#2	-.001047	-.007928	.000027
#3	-.000476	-.008575	-.000060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.128	66700.00	10811.41	2112.826	3458.356
Stddev	11.170	304.07	19.62	13.352	24.520
%RSD	.5629550	.4558726	.1814595	.6319606	.7089965

#1	1980.079	66365.46	10794.67	2097.540	3445.795
#2	1975.547	66959.57	10832.99	2122.209	3442.662
#3	1996.757	66774.96	10806.55	2118.730	3486.611

Sample Name: PB136197BS Acquired: 5/10/2021 16:50:30 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB136197BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8150815	1.992397	.9580866	2.072332	.8093092	2.087342
Stddev	.0049616	.007601	.0064389	.005206	.0018160	.010103
%RSD	.6087220	.3814945	.6720569	.2512150	.2243825	.4839984

#1	.8170602	1.999302	.9602281	2.077818	.8073403	2.076479
#2	.8187484	1.993635	.9631818	2.067461	.8096690	2.089092
#3	.8094359	1.984253	.9508498	2.071719	.8109183	2.096455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2220480	.2092606	.1913043	.9881207	.3870243	.1868000
Stddev	.0009171	.0010739	.0003493	.0064892	.0020936	.0005057
%RSD	.4130302	.5131772	.1825980	.6567239	.5409436	.2706936

#1	.2212886	.2104539	.1909570	.9953688	.3865628	.1864187
#2	.2230669	.2083719	.1913003	.9828506	.3851999	.1873736
#3	.2217885	.2089561	.1916556	.9861428	.3893101	.1866078

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219949	2.821681	.2115643	2.006591	.4788939	.0730773
Stddev	.0019666	.025431	.0016018	.016537	.0010501	.0002618
%RSD	.6107699	.9012635	.7571145	.8241188	.2192682	.3582810

#1	.3242002	2.793473	.2102421	2.023803	.4777494	.0733421
#2	.3204231	2.828716	.2111054	1.990824	.4791194	.0728185
#3	.3213613	2.842853	.2133454	2.005145	.4798129	.0730715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.672186	.3022161	.2048171	9.605144	.3263599	.4153795
Stddev	.030166	.0026913	.0016855	.121690	.0024151	.0012325
%RSD	1.128888	.8905262	.8229275	1.266922	.7399963	.2967234

#1	2.638659	.3032831	.2064982	9.468548	.3291481	.4161705
#2	2.680766	.2991548	.2048259	9.644902	.3250068	.4139594
#3	2.697132	.3042102	.2031273	9.701982	.3249247	.4160086

Sample Name: PB136197BS Acquired: 5/10/2021 16:50:30 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB136197BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6616747	.2128617	.8770376	5.430280	F -.003130	.1886477
Stddev	.0006995	.0011554	.0082351	.019576	.001656	.0014238
%RSD	.1057222	.5427994	.9389653	.3604882	52.91575	.7547623

#1	.6611862	.2115588	.8698106	5.408411	-.005017	.1871531
#2	.6613619	.2132646	.8860031	5.436265	-.002457	.1888017
#3	.6624761	.2137618	.8752989	5.446165	-.001916	.1899883

Elem	Sr4077
Units	ppm
Avg	.2093197
Stddev	.0003917
%RSD	.1871435

#1	.2089333
#2	.2097165
#3	.2093094

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1975.989	65833.33	10726.70	2094.098	3367.142
Stddev	14.539	40.86	54.99	2.812	19.538
%RSD	.7357935	.0620597	.5126466	.1342794	.5802683

#1	1959.312	65811.93	10665.08	2090.981	3345.963
#2	1982.652	65880.44	10770.78	2094.871	3370.999
#3	1986.002	65807.62	10744.24	2096.443	3384.464

Sample Name: PB136217BL Acquired: 5/10/2021 16:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB136197BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001121	.0002579	-.001054	-.001329	.0000498	.0012162
Stddev	.001111	.0008211	.000555	.001676	.0014409	.0010722
%RSD	99.08894	318.3489	52.68484	126.1296	2891.118	88.16205

#1	-.001570	-.000306	-.001647	-.000332	.0017136	.0024391
#2	.000144	-.000120	-.000547	-.003263	-.000796	.0007724
#3	-.001937	.001200	-.000968	-.000391	-.000768	.0004371

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000692	-.000009	.0000210	-.006902	.0003764	-.000134
Stddev	.000228	.000050	.0000473	.006463	.0002270	.000106
%RSD	32.92579	524.6437	225.2967	93.64659	60.31494	78.96040

#1	-.000936	-.000057	-.000028	-.013396	.0002008	-.000024
#2	-.000485	.000042	.000066	-.000470	.0002957	-.000235
#3	-.000655	-.000014	.000026	-.006840	.0006328	-.000144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001685	.0017008	-.000074	.0096814	.0002210	.0003898
Stddev	.0004741	.0042748	.000083	.0122191	.0000647	.0001993
%RSD	281.3394	251.3379	111.4661	126.2122	29.29895	51.12926

#1	-.000236	-.001867	-.000147	.0226032	.0002693	.0005932
#2	.000052	.000531	.000016	-.001686	.0001474	.0003811
#3	.000690	.006439	-.000093	.008127	.0002461	.0001949

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116641	-.001083	-.000189	-.140940	-.000193	.0000889
Stddev	.004904	.000669	.000046	.023599	.000761	.0001858
%RSD	4.204709	61.79860	24.61699	16.74372	394.6950	209.0020

#1	-.113549	-.000843	-.000220	-.113735	.000387	.0003030
#2	-.114079	-.000567	-.000135	-.155898	-.001055	-.000029
#3	-.122296	-.001839	-.000210	-.153186	.000089	-.000007

Sample Name: PB136217BL Acquired: 5/10/2021 16:54:21 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB136197BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000689	.0003032	-.004017	.0008783	.0026100	F -.010964
Stddev	.000319	.0003896	.001224	.0014599	.0026699	.000873
%RSD	46.30537	128.4837	30.46773	166.2166	102.2963	7.962706

#1	-.001055	.0000884	-.005425	.0019820	.0018659	-.011280
#2	-.000546	.0007529	-.003206	-.000777	.0003910	-.011636
#3	-.000467	.0000683	-.003421	.001430	.0055731	-.009977

Elem	Sr4077
Units	ppm
Avg	-.000054
Stddev	.000020
%RSD	36.45182

#1	-.000034
#2	-.000073
#3	-.000056

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1984.621	66664.69	10750.99	2106.707	3461.436
Stddev	13.448	57.82	8.39	12.696	27.788
%RSD	.6776034	.0867398	.0780503	.6026647	.8027825

#1	1975.623	66627.65	10741.37	2112.036	3449.054
#2	1978.160	66731.32	10754.81	2092.215	3441.992
#3	2000.080	66635.09	10756.79	2115.871	3493.263

Sample Name: PB136217BS Acquired: 5/10/2021 16:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8078541	1.988595	.9517705	2.069431	.8122189	2.076238
Stddev	.0081413	.004196	.0010352	.004955	.0014574	.003489
%RSD	1.007773	.2109839	.1087623	.2394254	.1794296	.1680557

#1	.8168157	1.990574	.9529658	2.074538	.8122651	2.075860
#2	.8058327	1.991435	.9511781	2.069112	.8107390	2.072954
#3	.8009138	1.983776	.9511677	2.064644	.8136526	2.079901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2211468	.2075519	.1903533	.9743635	.3839418	.1855485
Stddev	.0008568	.0006763	.0002327	.0127816	.0018546	.0003135
%RSD	.3874172	.3258287	.1222242	1.311790	.4830333	.1689650

#1	.2218611	.2071491	.1901597	.9655716	.3818129	.1857664
#2	.2201969	.2071739	.1902888	.9684932	.3848059	.1856897
#3	.2213824	.2083326	.1906114	.9890257	.3852067	.1851892

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3197649	2.783254	.2110841	2.013627	.4764171	.0724801
Stddev	.0004530	.037989	.0025598	.002112	.0003796	.0007981
%RSD	.1416537	1.364913	1.212686	.1048767	.0796891	1.101165

#1	.3199569	2.740790	.2083318	2.011423	.4759924	.0719921
#2	.3192476	2.814013	.2115268	2.013823	.4765357	.0734012
#3	.3200903	2.794960	.2133937	2.015633	.4767234	.0720470

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.671097	.3009811	.2015598	9.595545	.3244583	.4153888
Stddev	.028261	.0031889	.0023719	.042528	.0022783	.0013479
%RSD	1.058024	1.059518	1.176764	.4432038	.7021786	.3244969

#1	2.640965	.2973690	.2022281	9.552167	.3246043	.4167141
#2	2.697013	.3021677	.2035259	9.637169	.3266601	.4140193
#3	2.675311	.3034066	.1989255	9.597298	.3221106	.4154332

Sample Name: PB136217BS Acquired: 5/10/2021 16:58:23 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6618686	.2148277	.8816211	5.408832	F -.002185	.1878342
Stddev	.0035227	.0010374	.0193768	.007933	.002644	.0015236
%RSD	.5322296	.4828965	2.197861	.1466740	121.0374	.8111257

#1	.6586165	.2137139	.8594041	5.417377	-.005100	.1863936
#2	.6613788	.2150029	.8904355	5.401700	.000059	.1894290
#3	.6656105	.2157663	.8950238	5.407418	-.001513	.1876800

Elem	Sr4077
Units	ppm
Avg	.2080684
Stddev	.0000820
%RSD	.0393857

#1	.2080642
#2	.2081524
#3	.2079887

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.906	65991.82	10735.65	2105.484	3365.807
Stddev	7.264	125.07	14.21	15.600	13.686
%RSD	.3678074	.1895195	.1323422	.7409351	.4066073

#1	1969.221	65962.54	10720.21	2088.660	3362.864
#2	1972.407	65884.00	10738.55	2119.472	3353.833
#3	1983.089	66128.93	10748.18	2108.318	3380.725

Sample Name: PB136217TB Acquired: 5/10/2021 17:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001011	.0011021	.0002662	.0015396	-.000340	.0017933
Stddev	.001698	.0014293	.0010073	.0008706	.001553	.0036352
%RSD	167.9884	129.6909	378.3537	56.54392	456.4304	202.7067

#1	-.001964	.0025534	.0007024	.0005573	-.002125	.0003465
#2	.000950	.0010571	-.000886	.0018458	.000711	-.000896
#3	-.002018	-.000304	.000982	.0022158	.000392	.005929

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000795	-.000077	-.000004	-.010964	.0004850	.0001086
Stddev	.000096	.000020	.000161	.005498	.0005288	.0001470
%RSD	12.06479	26.10296	4028.377	50.13948	109.0381	135.3724

#1	-.000893	-.000062	.000151	-.004745	.0010472	-.000060
#2	-.000701	-.000100	.000008	-.015175	-.000002	.000176
#3	-.000790	-.000069	-.000171	-.012973	.000410	.000210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000024	.0008906	.0001645	.0071227	.0002427	.0002312
Stddev	.000197	.0059137	.0001639	.0113780	.0002500	.0001785
%RSD	837.2605	664.0071	99.62138	159.7422	103.0183	77.19036

#1	.000126	-.003582	.0003386	.0063264	.0005280	.0001181
#2	-.000247	-.001342	.0001421	-.003836	.0001384	.0004370
#3	.000050	.007596	.0000130	.018878	.0000617	.0001386

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.115057	.0009991	-.000111	-.159733	-.000802	-.000116
Stddev	.002172	.0005256	.000171	.020298	.000662	.000218
%RSD	1.887646	52.60285	153.2706	12.70763	82.55134	188.4529

#1	-.112964	.0016055	-.000025	-.137104	-.000848	-.000327
#2	-.114906	.0006751	-.000001	-.176335	-.001441	.000108
#3	-.117300	.0007168	-.000308	-.165761	-.000119	-.000128

Sample Name: PB136217TB Acquired: 5/10/2021 17:02:15 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10012 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001487	.0006442	-.001381	.0002918	-.000603	F -.010953
Stddev	.000546	.0001750	.003810	.0011956	.002114	.000865
%RSD	36.69734	27.15926	275.8702	409.7694	350.3835	7.894735

#1	-.001457	.0005795	-.002458	-.000636	-.002813	-.010698
#2	-.002048	.0008422	.002852	.001641	.001399	-.010244
#3	-.000958	.0005107	-.004537	-.000129	-.000396	-.011916

Elem	Sr4077
Units	ppm
Avg	-.000023
Stddev	.000030
%RSD	131.2591

#1	.000002
#2	-.000014
#3	-.000055

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1979.432	66271.19	10805.49	2103.967	3451.129
Stddev	2.659	10.28	23.61	20.559	8.715
%RSD	.1343230	.0155138	.2184822	.9771563	.2525402

#1	1977.393	66283.06	10785.97	2086.594	3441.385
#2	1982.439	66265.52	10798.78	2098.644	3458.181
#3	1978.463	66264.99	10831.73	2126.665	3453.820

Sample Name: M2309-01 Acquired: 5/10/2021 17:06:16 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-TP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0439679	-.021575	1.469427	-.010771	.0031437	149.0692	.6529578
Stddev	.0038210	.003762	.003844	.002166	.0007946	.3902	.0022278
%RSD	8.690559	17.43615	.2616205	20.10872	25.27520	.2617808	.3411905

#1	.0395712	-.018609	1.466024	-.012198	.0026936	148.6805	.6508628
#2	.0464860	-.020311	1.468660	-.008279	.0040611	149.0662	.6527124
#3	.0458464	-.025807	1.473597	-.011836	.0026763	149.4609	.6552982

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0093523	.0129319	34.62234	.3265713	.1368025	.7279529	226.8572
Stddev	.0001264	.0006357	.19864	.0011062	.0002483	.0016118	1.4664
%RSD	1.351482	4.915941	.5737450	.3387215	.1815402	.2214181	.6463891

#1	.0094870	.0128522	34.48845	.3265512	.1370473	.7274662	226.0271
#2	.0093338	.0123397	34.85058	.3276874	.1365508	.7266405	228.5503
#3	.0092362	.0136036	34.52800	.3254754	.1368093	.7297520	225.9941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.811005	67.06342	.2252026	-.009691	1.519638	.3939367	1.132222
Stddev	.002440	.23214	.0009552	.000604	.019743	.0031721	.002866
%RSD	.0507253	.3461460	.4241431	6.234711	1.299190	.8052361	.2531174

#1	4.809948	66.85508	.2256256	-.009454	1.502464	.3903420	1.135504
#2	4.809272	67.31365	.2258732	-.009242	1.541208	.3963431	1.130951
#3	4.813796	67.02153	.2241089	-.010378	1.515241	.3951250	1.130212

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.880024	-.019938	.0040457	.0584035	3.842491	4.132121	7.801360
Stddev	.021872	.009752	.0003251	.0008260	.004379	.048041	.005581
%RSD	.3179034	48.90975	8.035401	1.414301	.1139684	1.162615	.0715371

#1	6.856347	-.018767	.0036799	.0576574	3.846787	4.128375	7.798723
#2	6.884252	-.010825	.0043017	.0592911	3.838033	4.181925	7.807770
#3	6.899474	-.030223	.0041553	.0582620	3.842655	4.086062	7.797586

Sample Name: M2309-01 Acquired: 5/10/2021 17:06:16 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-TP1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.680476	.1153761	-.055603
Stddev	.002391	.0007023	.001044
%RSD	.0649552	.6087203	1.876890

#1	3.682288	.1145713	-.055361
#2	3.677766	.1158654	-.056747
#3	3.681373	.1156915	-.054702

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2283.633	75247.45	13032.63	2420.263	3017.236
Stddev	9.485	150.78	2.88	17.644	10.373
%RSD	.4153686	.2003818	.0221040	.7290191	.3438002

#1	2292.681	75323.99	13029.50	2409.661	3028.353
#2	2284.455	75073.75	13035.18	2410.497	3015.537
#3	2273.764	75344.62	13033.21	2440.631	3007.816

Sample Name: M2309-03 Acquired: 5/10/2021 17:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-TP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0263330	-.009851	.4361760	-.008332	.0010192	121.5726
Stddev	.0034455	.001278	.0004705	.002110	.0010006	.0993
%RSD	13.08437	12.97213	.1078720	25.32716	98.17811	.0816827

#1	.0230421	-.008376	.4363981	-.005895	.0011327	121.6611
#2	.0299147	-.010613	.4364944	-.009580	.0019582	121.4652
#3	.0260422	-.010565	.4356356	-.009520	-.000033	121.5914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.160068	.0094062	.0074420	19.74183	.1413711	.0620144
Stddev	.001867	.0000411	.0001492	.12059	.0022071	.0006980
%RSD	.1609100	.4370674	2.004954	.6108465	1.561188	1.125584

#1	1.161885	.0094079	.0074068	19.62602	.1415874	.0628190
#2	1.158155	.0093643	.0073135	19.86670	.1434620	.0616537
#3	1.160164	.0094464	.0076056	19.73278	.1390638	.0615705

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626568	130.5071	7.585681	21.72073	.1323730	-.005753
Stddev	.0014211	.5155	.019777	.06410	.0007271	.000156
%RSD	.5410444	.3949687	.2607140	.2950869	.5492886	2.708339

#1	.2638098	129.9336	7.563759	21.64981	.1324612	-.005603
#2	.2630916	130.9318	7.591099	21.77451	.1330521	-.005742
#3	.2610691	130.6557	7.602184	21.73787	.1316059	-.005914

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6662706	.1924878	.6469277	5.140540	-.017445	.0017448
Stddev	.0007897	.0028225	.0073293	.017951	.001590	.0002384
%RSD	.1185227	1.466325	1.132933	.3491981	9.112716	13.66548

#1	.6671434	.1892582	.6553257	5.154612	-.018574	.0019165
#2	.6660626	.1944817	.6418218	5.120324	-.015627	.0014726
#3	.6656057	.1937234	.6436355	5.146683	-.018134	.0018453

Sample Name: M2309-03 Acquired: 5/10/2021 17:10:06 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MH-TP2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0560095	1.837538	5.927245	F 10.18041	1.427384	.0630898
Stddev	.0011930	.005399	.095072	.00912	.006507	.0003798
%RSD	2.129984	.2938305	1.603980	.0895970	.4558683	.6020460

#1	.0550627	1.842252	5.817686	10.19071	1.434895	.0629144
#2	.0556162	1.838716	5.976004	10.17335	1.423800	.0635257
#3	.0573494	1.831648	5.988046	10.17717	1.423458	.0628294

Elem	Sr4077
Units	ppm
Avg	-.000180
Stddev	.000795
%RSD	442.5058

#1	.000738
#2	-.000667
#3	-.000610

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2363.997	77629.33	13394.98	2518.461	3120.447
Stddev	7.525	179.85	33.11	4.582	9.156
%RSD	.3183077	.2316722	.2471663	.1819437	.2934213

#1	2355.426	77806.28	13432.11	2515.680	3110.531
#2	2369.517	77446.72	13368.54	2523.750	3128.580
#3	2367.048	77635.00	13384.30	2515.954	3122.232

Sample Name: CCV05 Acquired: 5/10/2021 17:13:58 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17570 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.010463	4.919295	4.776594	5.040815	4.974072	10.25633	10.54304
Stddev	.023082	.043368	.040822	.041643	.038799	.02289	.06551
%RSD	.4606732	.8815802	.8546247	.8261174	.7800190	.2231854	.6213976

#1	4.999372	4.894868	4.748017	5.019151	4.958763	10.23190	10.61606
#2	5.036997	4.969366	4.823347	5.088824	5.018190	10.27729	10.48940
#3	4.995020	4.893650	4.758419	5.014470	4.945263	10.25979	10.52365

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491044	2.384361	23.27268	.9403901	2.326452	1.267207	4.637080
Stddev	.0003083	.001563	.17920	.0037647	.002137	.008545	.036855
%RSD	.1237786	.0655463	.7699909	.4003282	.0918729	.6743073	.7947827

#1	.2489525	2.382712	23.10960	.9360514	2.324012	1.261506	4.594524
#2	.2489015	2.385821	23.24394	.9427920	2.327353	1.277032	4.658230
#3	.2494592	2.384550	23.46452	.9423270	2.327992	1.263084	4.658486

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.490304	25.14275	2.363777	1.194178	23.20408	2.424921	2.497851
Stddev	.011781	.05702	.003539	.003557	.10988	.010428	.004868
%RSD	.4730840	.2267811	.1497160	.2979007	.4735406	.4300243	.1948917

#1	2.481285	25.13084	2.362144	1.190525	23.24334	2.418811	2.500589
#2	2.485994	25.09263	2.367837	1.194377	23.28895	2.418991	2.492230
#3	2.503634	25.20478	2.361349	1.197632	23.07997	2.436962	2.500733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.49686	5.027808	5.004655	4.772752	5.169166	4.815662	4.811369
Stddev	.10495	.009018	.005474	.039211	.016011	.058011	.021333
%RSD	.4284327	.1793689	.1093828	.8215629	.3097381	1.204630	.4433907

#1	24.52129	5.028030	4.998345	4.743572	5.152988	4.788680	4.800567
#2	24.58745	5.018681	5.007484	4.817324	5.169504	4.776056	4.835943
#3	24.38185	5.036713	5.008136	4.757360	5.185005	4.882249	4.797597

Sample Name: CCV05 Acquired: 5/10/2021 17:13:58 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17570 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.720717	4.839586	5.079563
Stddev	.004525	.026101	.038817
%RSD	.0958583	.5393138	.7641724

#1	4.715510	4.860672	5.054023
#2	4.722935	4.847693	5.060436
#3	4.723705	4.810394	5.124232

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1922.832	63643.15	10762.23	1977.120	3095.324
Stddev	1.358	105.80	24.28	7.542	4.891
%RSD	.0706383	.1662403	.2256271	.3814669	.1580216

#1	1922.728	63756.02	10767.09	1968.643	3098.348
#2	1921.528	63627.22	10783.72	1983.088	3089.681
#3	1924.239	63546.22	10735.89	1979.629	3097.943

Sample Name: CCB05 Acquired: 5/10/2021 17:17:55
Method: NON EPA-6010-200.7(v1045) Mode: CONC
User: Bin Custom ID1: CCB17570 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000054	.0012328	-.002591	.0016007	.0000340	.0024413
Stddev	.001495	.0011526	.000716	.0024351	.0005965	.0015068
%RSD	2744.987	93.49001	27.65077	152.1288	1754.789	61.72189

#1	.000688	.0025477	-.003206	.0013356	-.000525	.0038638
#2	-.001775	.0007531	-.002762	-.000691	.000662	.0025978
#3	.000924	.0003976	-.001804	.004158	-.000034	.0008624

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000409	-.000031	.0000064	.0015380	.0000955	-.000110
Stddev	.000042	.000077	.0000509	.0019485	.0003178	.000117
%RSD	10.21225	246.8091	789.4477	126.6925	332.8318	106.1607

#1	-.000452	.000004	-.000049	.0031689	.0002010	.000022
#2	-.000405	.000022	.000019	.0020649	.0003471	-.000150
#3	-.000369	-.000119	.000050	-.000620	-.000262	-.000201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001966	.0034455	.0002912	.0072551	.0000607	.0001622
Stddev	.0004516	.0036533	.0001663	.0175030	.0003817	.0000187
%RSD	229.6993	106.0318	57.09844	241.2522	628.8684	11.54218

#1	.0004955	-.000743	.0004528	.0217930	.0000073	.0001821
#2	.0004171	.005102	.0001206	-.012173	-.000292	.0001450
#3	-.000323	.005977	.0003002	.012145	.000466	.0001595

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116895	.0019310	.0004874	-.149883	.0046362	.0023140
Stddev	.001407	.0028546	.0001169	.015481	.0002373	.0007647
%RSD	1.203835	147.8265	23.98735	10.32868	5.118476	33.04718

#1	-.116736	.0035745	.0004552	-.159879	.0049099	.0030936
#2	-.115574	-.001365	.0006170	-.157719	.0045109	.0022834
#3	-.118374	.003584	.0003900	-.132050	.0044879	.0015651

Sample Name: CCB05 Acquired: 5/10/2021 17:17:55
 Method: NON EPA-6010-200.7(v1045) Mode: CONC
 User: Bin Custom ID1: CCB17570 Custom ID2:
 Comment:

Type: Unk
 Corr. Factor: 1.000000
 Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000415	.0010300	-.000954	-.000742	-.002327	F -.011284
Stddev	.000751	.0000990	.003375	.001012	.000598	.000601
%RSD	181.1014	9.611986	353.6895	136.4820	25.70515	5.328422

#1	.000319	.0009902	-.004357	-.001557	-.002270	-.010616
#2	-.000382	.0009570	.002393	-.001060	-.002951	-.011455
#3	-.001181	.0011426	-.000899	.000392	-.001759	-.011782

Elem	Sr4077
Units	ppm
Avg	.0000495
Stddev	.0000383
%RSD	77.38186

#1	.0000937
#2	.0000298
#3	.0000251

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1974.336	66348.10	10741.21	2116.509	3451.829
Stddev	10.714	106.58	9.15	7.848	18.445
%RSD	.5426793	.1606411	.0851574	.3708146	.5343613

#1	1964.668	66443.79	10745.96	2117.335	3437.606
#2	1985.855	66233.23	10730.67	2108.280	3472.671
#3	1972.484	66367.27	10747.01	2123.911	3445.212

Sample Name: M2310-01 Acquired: 5/10/2021 17:21:58 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-SP1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0171322	-.037730	.2530565	-.030138	.0048985	177.0655
Stddev	.0016018	.001904	.0011955	.003224	.0015302	.4533
%RSD	9.349609	5.047490	.4724062	10.69645	31.23717	.2560164

#1	.0162341	-.039879	.2516789	-.029381	.0060692	176.6438
#2	.0189815	-.036252	.2536698	-.027361	.0031671	177.5449
#3	.0161809	-.037059	.2538209	-.033673	.0054592	177.0077

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6633650	.0109639	.0274103	70.56866	.2752199	.2149729
Stddev	.0015869	.0001261	.0006200	.04722	.0008110	.0003707
%RSD	.2392177	1.150269	2.261793	.0669131	.2946791	.1724445

#1	.6623286	.0110332	.0281203	70.54065	.2745088	.2147894
#2	.6651919	.0110402	.0269762	70.54215	.2750478	.2147298
#3	.6625745	.0108183	.0271343	70.62318	.2761032	.2153996

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5130018	340.0530	5.297284	100.6390	.3312267	-.016487
Stddev	.0009561	1.1488	.007001	.2468	.0009390	.000415
%RSD	.1863690	.3378238	.1321557	.2452124	.2834779	2.519075

#1	.5138728	338.7599	5.289643	100.5366	.3318648	-.016763
#2	.5119788	340.4434	5.303389	100.9205	.3301485	-.016688
#3	.5131538	340.9557	5.298821	100.4599	.3316668	-.016009

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.381947	.5495117	.7871195	16.94747	-.043759	.0034424
Stddev	.049359	.0018901	.0010788	.08697	.006915	.0002660
%RSD	.9171156	.3439547	.1370524	.5132018	15.80368	7.728483

#1	5.327371	.5473537	.7866146	16.85036	-.051643	.0031362
#2	5.423460	.5508728	.7863857	17.01819	-.038720	.0035748
#3	5.395011	.5503085	.7883581	16.97387	-.040912	.0036163

Sample Name: M2310-01 Acquired: 5/10/2021 17:21:58 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-SP1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0268026	9.652313	F 11.54339	F 11.16435	3.581250	.1731465
Stddev	.0009901	.032285	.48211	.02176	.017706	.0009499
%RSD	3.694066	.3344802	4.176508	.1948853	.4944196	.5486192

#1	.0275509	9.617349	10.99777	11.14375	3.561091	.1722239
#2	.0271771	9.680997	11.72054	11.16220	3.594284	.1741216
#3	.0256799	9.658592	11.91187	11.18711	3.588375	.1730941

Elem	Sr4077
Units	ppm
Avg	-.106576
Stddev	.001012
%RSD	.9491624

#1	-.105607
#2	-.106497
#3	-.107625

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2341.176	76890.19	13274.52	2492.601	2870.619
Stddev	25.101	197.69	13.55	15.311	28.415
%RSD	1.072143	.2571014	.1020662	.6142722	.9898543

#1	2331.033	77100.58	13286.86	2510.274	2861.783
#2	2369.761	76861.70	13276.67	2484.188	2902.402
#3	2322.734	76708.30	13260.02	2483.340	2847.671

Sample Name: M2310-03 Acquired: 5/10/2021 17:25:47 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-SP2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0249850	-.028174	.2933925	-.024744	.0046610	131.8823	.5687454
Stddev	.0027975	.003162	.0039199	.002571	.0007421	.2671	.0009142
%RSD	11.19677	11.22440	1.336051	10.38929	15.92174	.2025414	.1607465

#1	.0227330	-.027127	.2976928	-.023587	.0039413	132.1649	.5689307
#2	.0241053	-.025668	.2900193	-.027690	.0054236	131.6341	.5677527
#3	.0281166	-.031727	.2924653	-.022956	.0046180	131.8478	.5695527

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0089417	.0163915	69.34881	.2346307	.1670346	.4986181	298.3661
Stddev	.0000953	.0004788	.14441	.0014043	.0001784	.0010061	1.3226
%RSD	1.065447	2.920867	.2082336	.5985062	.1067887	.2017848	.4432702

#1	.0088532	.0169006	69.18824	.2341867	.1668375	.4995278	297.0482
#2	.0089292	.0163237	69.39015	.2362033	.1670812	.4987890	299.6933
#3	.0090425	.0159503	69.46804	.2335021	.1671850	.4975374	298.3567

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.865087	83.33638	.2816655	-.014314	4.614757	.4569111	.7629124
Stddev	.007167	.09284	.0009638	.000425	.005475	.0021637	.0021922
%RSD	.1473092	.1114004	.3421809	2.971971	.1186456	.4735517	.2873499

#1	4.856821	83.35062	.2821625	-.014803	4.613998	.4560688	.7626714
#2	4.868878	83.23725	.2822793	-.014111	4.620572	.4552952	.7608506
#3	4.869562	83.42128	.2805546	-.014029	4.609701	.4593693	.7652151

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.70982	-.045253	.0075223	.0242947	7.061216	9.409199	9.813102
Stddev	.03854	.011630	.0004456	.0020653	.014117	.145198	.030440
%RSD	.2811339	25.69978	5.923212	8.501033	.1999292	1.543145	.3101964

#1	13.75431	-.045905	.0072954	.0265645	7.077384	9.271165	9.844974
#2	13.68662	-.033311	.0072359	.0237936	7.051329	9.395802	9.810000
#3	13.68853	-.056543	.0080357	.0225262	7.054936	9.560631	9.784332

Sample Name: M2310-03 Acquired: 5/10/2021 17:25:47 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: BS-SP2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.143439	.1510576	-.080999
Stddev	.035333	.0013942	.001299
%RSD	.4946214	.9229343	1.604160

#1	7.161262	.1522662	-.079612
#2	7.166311	.1495323	-.082188
#3	7.102744	.1513741	-.081197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2272.219	74338.93	12756.82	2375.412	2960.133
Stddev	11.957	227.96	7.31	22.484	19.337
%RSD	.5262476	.3066514	.0573002	.9465244	.6532590

#1	2261.855	74532.55	12759.34	2371.179	2940.001
#2	2285.302	74087.68	12762.54	2355.345	2978.563
#3	2269.501	74396.55	12748.59	2399.711	2961.834

Sample Name: M2312-01 Acquired: 5/10/2021 17:29:34 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MMC-CON Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0754648	-.025445	.8028458	-.018243	.0169289	119.1142
Stddev	.0055654	.003018	.0031824	.011414	.0021439	.3107
%RSD	7.374866	11.85947	.3963952	62.56769	12.66390	.2608146

#1	.0814281	-.023476	.8001369	-.005965	.0150857	119.4580
#2	.0745574	-.028919	.8020499	-.020230	.0192816	118.8537
#3	.0704088	-.023939	.8063507	-.028532	.0164193	119.0309

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.315728	.0067700	.0314827	F 2354.216	.8752596	.0590114
Stddev	.007170	.0000206	.0002201	4.546	.0049547	.0006048
%RSD	.3096296	.3041986	.6991316	.1931138	.5660872	1.024859

#1	2.323794	.0067710	.0315749	2351.392	.8797990	.0583975
#2	2.310077	.0067901	.0312315	2351.796	.8760056	.0596067
#3	2.313314	.0067490	.0316417	2359.460	.8699741	.0590300

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5929509	138.8428	6.990641	545.6130	.3747189	-.007683
Stddev	.0004972	.5264	.011200	.6998	.0005850	.000106
%RSD	.0838585	.3791170	.1602190	.1282549	.1561090	1.378772

#1	.5924023	138.5980	6.987863	545.3095	.3751495	-.007565
#2	.5930785	138.4833	6.981092	545.1162	.3749544	-.007770
#3	.5933719	139.4469	7.002970	546.4133	.3740529	-.007715

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.255108	.4626298	2.556852	24.01264	.0542865	.0553904
Stddev	.024483	.0021693	.012455	.13947	.0022867	.0002860
%RSD	.4658922	.4689140	.4871394	.5808288	4.212261	.5162863

#1	5.273871	.4610229	2.557688	24.09381	.0552169	.0551169
#2	5.227413	.4617691	2.544000	23.85160	.0516813	.0553669
#3	5.264039	.4650974	2.568869	24.09253	.0559614	.0556874

Sample Name: M2312-01 Acquired: 5/10/2021 17:29:34 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: MMC-CON Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0825225	6.414272	1.009011	2.666810	42.14312	.2481977
Stddev	.0009520	.008683	.038915	.008706	.04288	.0018170
%RSD	1.153583	.1353747	3.856752	.3264759	.1017429	.7320619

#1	.0831470	6.423646	.984603	2.673698	42.14518	.2463019
#2	.0814268	6.412668	.988541	2.669707	42.18494	.2483674
#3	.0829936	6.406503	1.053888	2.657024	42.09925	.2499239

Elem	Sr4077
Units	ppm
Avg	2.236933
Stddev	.017065
%RSD	.7628536

#1	2.252492
#2	2.239623
#3	2.218683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1808.517	60005.45	11201.34	1903.611	2094.861
Stddev	3.121	122.49	6.08	11.576	3.148
%RSD	.1725559	.2041257	.0543137	.6080817	.1502795

#1	1812.102	59920.89	11194.69	1900.668	2098.454
#2	1807.039	60145.92	11206.63	1916.374	2093.538
#3	1806.409	59949.55	11202.71	1893.791	2092.590

Sample Name: M2335-01 Acquired: 5/10/2021 17:33:41 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-02-050721 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0261782	-.026534	.3942859	-.018937	.0056163	120.5667
Stddev	.0041556	.002642	.0016121	.005701	.0010305	.1858
%RSD	15.87420	9.957980	.4088706	30.10535	18.34843	.1541302

#1	.0268119	-.024217	.3961227	-.012501	.0045636	120.5585
#2	.0217422	-.029411	.3936290	-.020955	.0056622	120.3851
#3	.0299806	-.025974	.3931059	-.023354	.0066230	120.7565

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6564650	.0063253	.0102817	140.1100	.1946554	.1562144
Stddev	.0020947	.0001683	.0003412	.5626	.0019819	.0003904
%RSD	.3190800	2.661152	3.318418	.4015272	1.018151	.2499418

#1	.6551022	.0062128	.0103954	140.6839	.1932183	.1566630
#2	.6554159	.0062442	.0098982	140.0867	.1969163	.1560285
#3	.6588769	.0065188	.0105516	139.5594	.1938316	.1559516

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6927578	272.1169	4.341300	81.77814	.4682107	-.012250
Stddev	.0012495	.4058	.005216	.24191	.0006259	.000148
%RSD	.1803594	.1491436	.1201476	.2958138	.1336856	1.204433

#1	.6925187	271.7030	4.345388	81.77801	.4678902	-.012181
#2	.6916452	272.1335	4.335426	82.02011	.4689320	-.012149
#3	.6941095	272.5141	4.343087	81.53629	.4678099	-.012419

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.093511	.4308386	.9088300	25.46922	-.000766	.0086295
Stddev	.051061	.0021320	.0038875	.13288	.004139	.0003894
%RSD	.6308850	.4948529	.4277507	.5217213	540.6961	4.511986

#1	8.035887	.4293961	.9124990	25.31606	-.001245	.0087473
#2	8.133129	.4298321	.9092355	25.53779	.003593	.0089464
#3	8.111518	.4332875	.9047557	25.55380	-.004644	.0081949

Sample Name: M2335-01 Acquired: 5/10/2021 17:33:41 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: OK-02-050721 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0271995	5.438899	4.014976	F 18.86993	12.08219	.1633865
Stddev	.0007200	.021336	.103615	.03199	.01417	.0008590
%RSD	2.647055	.3922924	2.580713	.1695506	.1173095	.5257749

#1	.0268821	5.442331	3.957743	18.88472	12.09662	.1624069
#2	.0266927	5.416054	3.952602	18.83321	12.06829	.1637414
#3	.0280236	5.458311	4.134584	18.89185	12.08166	.1640112

Elem	Sr4077
Units	ppm
Avg	.1035982
Stddev	.0004982
%RSD	.4809010

#1	.1041361
#2	.1035057
#3	.1031527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2096.510	68309.86	11991.38	2225.233	2875.251
Stddev	6.115	85.19	49.29	25.133	9.646
%RSD	.2916654	.1247183	.4110309	1.129474	.3354808

#1	2091.001	68407.48	11934.74	2204.433	2866.324
#2	2095.441	68250.52	12014.91	2218.106	2873.946
#3	2103.090	68271.59	12024.50	2253.161	2885.483

Sample Name: M2277-01 Acquired: 5/10/2021 17:37:30 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0156872	-.004210	.0571707	-.004331	-.000287	52.34463
Stddev	.0007466	.001035	.0010526	.002118	.001355	.29648
%RSD	4.759281	24.58362	1.841110	48.90973	472.3596	.5663916

#1	.0148455	-.003514	.0583110	-.002170	-.001605	52.65676
#2	.0162695	-.005400	.0569649	-.006404	-.000357	52.31033
#3	.0159467	-.003718	.0562362	-.004418	.001102	52.06679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0646655	.0026166	-.001075	.5928210	.0784916	.0054905
Stddev	.0001458	.0001032	.000058	.0066396	.0004376	.0000960
%RSD	.2255515	3.945436	5.386463	1.119992	.5574979	1.747647

#1	.0648103	.0025967	-.001031	.5980798	.0779899	.0055672
#2	.0646675	.0025248	-.001053	.5950231	.0786900	.0055214
#3	.0645186	.0027284	-.001140	.5853602	.0787948	.0053829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0350644	86.44554	.0583587	.6437183	.0178612	-.003345
Stddev	.0013785	.32693	.0003135	.0110150	.0003543	.000219
%RSD	3.931430	.3781899	.5371369	1.711155	1.983429	6.549634

#1	.0338449	86.13706	.0585824	.6485301	.0176121	-.003527
#2	.0365601	86.41133	.0584933	.6311161	.0177047	-.003406
#3	.0347881	86.78823	.0580005	.6515088	.0182668	-.003102

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0295102	.1101319	.0814754	1.336740	-.037578	.0027226
Stddev	.0069066	.0020326	.0002948	.015768	.001581	.0002140
%RSD	23.40421	1.845556	.3618891	1.179613	4.206570	7.858189

#1	.0365201	.1089908	.0811873	1.344270	-.035973	.0025162
#2	.0292989	.1124786	.0814624	1.318618	-.037627	.0029433
#3	.0227117	.1089264	.0817766	1.347331	-.039133	.0027082

Sample Name: M2277-01 Acquired: 5/10/2021 17:37:30 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-BPM-01-A3 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069776	1.467032	F 22.15297	1.335660	.4033737	-.007845
Stddev	.0005997	.017522	.16559	.004056	.0054272	.000256
%RSD	8.594580	1.194383	.7474917	.3037046	1.345439	3.258307
#1	.0070418	1.465707	22.30939	1.340212	.3971362	-.007733
#2	.0075426	1.450210	22.17000	1.334341	.4059690	-.007665
#3	.0063484	1.485179	21.97952	1.332427	.4070160	-.008138

Elem	Sr4077
Units	ppm
Avg	-.072349
Stddev	.000487
%RSD	.6733422
#1	-.071901
#2	-.072277
#3	-.072868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2060.411	67611.99	11322.48	2182.595	3335.381
Stddev	9.364	79.67	30.05	21.587	16.058
%RSD	.4544867	.1178363	.2653767	.9890514	.4814322
#1	2067.544	67687.96	11350.54	2169.950	3344.225
#2	2063.882	67618.93	11290.78	2170.315	3345.071
#3	2049.807	67529.08	11326.10	2207.521	3316.845

Sample Name: M2277-01DUP Acquired: 5/10/2021 17:41:28 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0178186	-.004707	.0574674	-.006551	.0016237	52.07945
Stddev	.0003792	.000582	.0017088	.003640	.0005041	.18262
%RSD	2.128287	12.37314	2.973502	55.56934	31.04527	.3506572

#1	.0174486	-.004060	.0566703	-.007117	.0012781	52.06764
#2	.0178009	-.004874	.0594292	-.009874	.0013909	52.26769
#3	.0182064	-.005188	.0563029	-.002660	.0022021	51.90303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0645167	.0025988	-.001202	.5881180	.0787104	.0058848
Stddev	.0008474	.0000929	.000121	.0066773	.0008858	.0002557
%RSD	1.313494	3.576124	10.09271	1.135359	1.125333	4.345392

#1	.0638406	.0025900	-.001254	.5806883	.0777518	.0060770
#2	.0654674	.0025106	-.001289	.5900482	.0794985	.0055946
#3	.0642422	.0026959	-.001064	.5936176	.0788809	.0059828

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0344182	87.37226	.0570751	.6107711	.0182756	-.003397
Stddev	.0002985	.16411	.0005177	.0065487	.0002241	.000333
%RSD	.8671401	.1878285	.9069552	1.072207	1.226257	9.807272

#1	.0345582	87.43519	.0576726	.6046717	.0184065	-.003124
#2	.0340754	87.18600	.0567884	.6176917	.0180168	-.003297
#3	.0346208	87.49559	.0567642	.6099500	.0184035	-.003768

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257049	.1101810	.0785881	1.336018	-.032349	.0026243
Stddev	.0022292	.0016477	.0009272	.009400	.002429	.0002289
%RSD	8.672182	1.495444	1.179800	.7035668	7.509956	8.722321

#1	.0267497	.1087788	.0790933	1.330262	-.029665	.0023662
#2	.0272199	.1119958	.0775181	1.346865	-.034397	.0028029
#3	.0231453	.1097684	.0791530	1.330927	-.032986	.0027036

Sample Name: M2277-01DUP Acquired: 5/10/2021 17:41:28 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-A3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058851	1.442687	F 22.13023	1.339984	.4012705	-.008438
Stddev	.0003508	.022998	.21114	.006940	.0048887	.000750
%RSD	5.961605	1.594105	.9540899	.5178809	1.218303	8.891647

#1	.0059540	1.434599	22.19437	1.333431	.4066922	-.007572
#2	.0061963	1.468637	22.30187	1.339266	.3971984	-.008889
#3	.0055049	1.424827	21.89446	1.347254	.3999207	-.008853

Elem	Sr4077
Units	ppm
Avg	-.073402
Stddev	.000200
%RSD	.2720648

#1	-.073595
#2	-.073196
#3	-.073415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2059.511	67270.04	11342.15	2176.368	3335.260
Stddev	11.167	179.56	46.33	17.063	19.683
%RSD	.5422138	.2669198	.4084668	.7840304	.5901347

#1	2063.808	67460.40	11395.64	2164.451	3345.137
#2	2046.834	67246.01	11315.47	2195.915	3312.595
#3	2067.891	67103.71	11315.33	2168.738	3348.049

Sample Name: M2277-01LX5 Acquired: 5/10/2021 17:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0026817	-.000706	.0114108	-.000927	-.000699	9.568279	.0120641
Stddev	.0042305	.000865	.0020256	.002702	.001822	.024260	.0003347
%RSD	157.7546	122.5350	17.75146	291.5908	260.7568	.2535513	2.774204

#1	.0075648	-.000441	.0090928	-.002986	-.001930	9.573667	.0120105
#2	.0001207	-.001672	.0122988	-.001926	-.001561	9.589393	.0117595
#3	.0003596	-.000004	.0128406	.002133	.001394	9.541778	.0124224

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004837	-.000720	.1150414	.0151174	.0010690	.0071214	17.22405
Stddev	.0000906	.000100	.0070563	.0002110	.0002891	.0002929	.17136
%RSD	18.73982	13.92522	6.133694	1.395543	27.04252	4.113659	.9949086

#1	.0005883	-.000670	.1173719	.0153496	.0008320	.0070548	17.04602
#2	.0004266	-.000654	.1071147	.0150652	.0009838	.0068675	17.23828
#3	.0004364	-.000835	.1206377	.0149375	.0013911	.0074419	17.38786

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0112439	.1257380	.0030089	-.000488	-.092121	.0223656	.0153349
Stddev	.0005690	.0025315	.0001589	.000088	.005078	.0023267	.0002499
%RSD	5.060367	2.013343	5.280362	18.05553	5.512235	10.40309	1.629536

#1	.0105907	.1258994	.0031906	-.000413	-.091097	.0233154	.0154190
#2	.0116318	.1281849	.0029406	-.000585	-.087633	.0197143	.0150539
#3	.0115092	.1231296	.0028957	-.000466	-.097633	.0240672	.0155320

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1004301	-.008730	.0005449	.0014905	.2637541	3.452355	.2483279
Stddev	.0182782	.001014	.0001415	.0005900	.0045336	.079314	.0025798
%RSD	18.19992	11.61032	25.96990	39.58147	1.718890	2.297376	1.038852

#1	.0917576	-.009516	.0006857	.0021001	.2683492	3.411816	.2469581
#2	.1214302	-.009089	.0005464	.0014491	.2592845	3.401505	.2513037
#3	.0881025	-.007586	.0004027	.0009224	.2636285	3.543745	.2467220

Sample Name: M2277-01LX5 Acquired: 5/10/2021 17:45:28 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0708900	-.010971	-.014679
Stddev	.0039121	.000212	.000207
%RSD	5.518612	1.930602	1.408284

#1	.0667752	-.010857	-.014453
#2	.0745617	-.011216	-.014858
#3	.0713331	-.010841	-.014725

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1996.806	65992.63	10853.30	2112.245	3405.885
Stddev	12.018	125.17	29.58	2.545	17.261
%RSD	.6018720	.1896689	.2725478	.1204985	.5067932

#1	1990.491	65998.18	10831.61	2114.870	3402.642
#2	1989.261	65864.77	10841.31	2112.075	3390.475
#3	2010.665	66114.92	10887.00	2109.788	3424.537

Sample Name: M2277-01MS Acquired: 5/10/2021 17:49:26 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7612110	2.025796	1.076915	1.847292	.4484530	79.27384
Stddev	.0064702	.002597	.004147	.004956	.0015980	.10633
%RSD	.8499829	.1282158	.3850727	.2683056	.3563454	.1341300

#1	.7622679	2.025766	1.072846	1.846005	.4466216	79.39353
#2	.7670876	2.028408	1.081136	1.852765	.4491733	79.19029
#3	.7542775	2.023214	1.076764	1.843105	.4495641	79.23772

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3184755	.2238908	.2063824	1.810947	.5323949	.2105002
Stddev	.0012899	.0002824	.0003730	.012364	.0035044	.0004381
%RSD	.4050165	.1261211	.1807510	.6827529	.6582253	.2081269

#1	.3199474	.2236476	.2064737	1.797361	.5284424	.2108450
#2	.3175425	.2238245	.2059722	1.813943	.5351221	.2106485
#3	.3179365	.2242005	.2067013	1.821539	.5336203	.2100072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3700890	121.8691	.2806742	2.935775	.5451924	.0746962
Stddev	.0033168	.7322	.0006183	.014175	.0013580	.0004272
%RSD	.8962265	.6008137	.2202784	.4828261	.2490849	.5719440

#1	.3727747	121.0960	.2801212	2.926829	.5459153	.0744424
#2	.3663815	122.5521	.2813417	2.952118	.5436259	.0744568
#3	.3711107	121.9590	.2805597	2.928378	.5460361	.0751894

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.028945	.4725335	.3149112	11.66868	.2355848	.3956470
Stddev	.014084	.0045724	.0019592	.03737	.0031673	.0003399
%RSD	.4649796	.9676444	.6221428	.3202511	1.344429	.0859120

#1	3.030492	.4679522	.3171679	11.70932	.2322543	.3952594
#2	3.042192	.4770970	.3139202	11.66092	.2385587	.3957877
#3	3.014152	.4725513	.3136455	11.63580	.2359412	.3958940

Sample Name: M2277-01MS Acquired: 5/10/2021 17:49:26 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-A3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888169	2.206488	F 20.48212	7.502125	.5558615	.2020382
Stddev	.0011372	.029551	.10999	.015177	.0025298	.0002537
%RSD	.1650907	1.339287	.5370211	.2022986	.4551193	.1255810

#1	.6893665	2.234541	20.60579	7.491517	.5529500	.2021008
#2	.6895749	2.209287	20.44534	7.519509	.5571121	.2022548
#3	.6875094	2.175637	20.39523	7.495348	.5575225	.2017590

Elem	Sr4077
Units	ppm
Avg	.1238769
Stddev	.0012108
%RSD	.9774531

#1	.1252512
#2	.1234123
#3	.1229671

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2049.430	66810.65	11234.32	2176.824	3233.325
Stddev	4.920	135.82	35.13	9.385	11.500
%RSD	.2400570	.2032876	.3127021	.4311350	.3556779

#1	2046.910	66944.99	11274.49	2184.338	3233.414
#2	2046.281	66673.40	11209.36	2179.829	3221.781
#3	2055.099	66813.57	11219.11	2166.304	3244.781

Sample Name: M2277-01MSD Acquired: 5/10/2021 17:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-A3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7598100	2.023463	1.075159	1.845581	.4499296	79.58769
Stddev	.0025296	.012413	.003144	.010368	.0031817	.28592
%RSD	.3329216	.6134391	.2924522	.5617590	.7071631	.3592535

#1	.7617480	2.034619	1.075422	1.855525	.4521645	79.90998
#2	.7607336	2.025679	1.078164	1.846383	.4513376	79.36453
#3	.7569484	2.010092	1.071892	1.834836	.4462868	79.48855

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3214879	.2233489	.2066906	1.793720	.5298835	.2103292
Stddev	.0008503	.0018054	.0003893	.012905	.0009257	.0004847
%RSD	.2644777	.8083324	.1883232	.7194746	.1746984	.2304463

#1	.3220826	.2253563	.2071028	1.799319	.5288702	.2108540
#2	.3205140	.2228323	.2063293	1.802881	.5300954	.2102354
#3	.3218670	.2218582	.2066395	1.778961	.5306849	.2098983

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3713161	120.5807	.2795422	2.951794	.5460894	.0743852
Stddev	.0003969	.8155	.0019300	.018726	.0007511	.0007226
%RSD	.1068799	.6762758	.6904262	.6343812	.1375363	.9714630

#1	.3708616	119.6504	.2799258	2.954349	.5460552	.0736373
#2	.3715944	121.1717	.2812516	2.969111	.5468570	.0750795
#3	.3714922	120.9200	.2774492	2.931922	.5453560	.0744388

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.046888	.4699232	.3164606	11.76213	.2345722	.3968535
Stddev	.036489	.0040397	.0012970	.12672	.0010852	.0002495
%RSD	1.197568	.8596448	.4098563	1.077385	.4626149	.0628646

#1	3.005565	.4661144	.3177056	11.61597	.2337933	.3965736
#2	3.074671	.4741597	.3165590	11.84132	.2358117	.3969345
#3	3.060428	.4694956	.3151171	11.82909	.2341116	.3970524

Sample Name: M2277-01MSD Acquired: 5/10/2021 17:53:13 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-BPM-01-A3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6888431	2.222682	F 20.26918	7.516895	.5589851	.2045034
Stddev	.0023359	.006710	.19234	.007408	.0085436	.0021243
%RSD	.3391056	.3018963	.9489266	.0985508	1.528418	1.038774

#1	.6887834	2.229098	20.05213	7.525281	.5504837	.2031378
#2	.6865376	2.215712	20.41847	7.514166	.5675703	.2069509
#3	.6912082	2.223236	20.33695	7.511239	.5589012	.2034214

Elem	Sr4077
Units	ppm
Avg	.1254918
Stddev	.0007916
%RSD	.6308139

#1	.1261678
#2	.1246209
#3	.1256866

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2052.046	66750.96	11218.21	2154.756	3231.718
Stddev	8.922	173.50	62.65	5.417	18.534
%RSD	.4347739	.2599200	.5584849	.2514044	.5735048

#1	2042.518	66947.86	11151.81	2152.199	3212.962
#2	2053.420	66620.49	11226.52	2151.090	3232.171
#3	2060.202	66684.54	11276.29	2160.978	3250.022

Sample Name: M2277-01A Acquired: 5/10/2021 17:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CFOS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8440259	2.009296	1.026370	2.161970	.8066568	52.27444
Stddev	.0071482	.005613	.005393	.012141	.0031685	.09831
%RSD	.8469166	.2793309	.5254662	.5615510	.3927893	.1880659

#1	.8359425	2.006909	1.020143	2.149163	.8030304	52.38795
#2	.8466217	2.015708	1.029506	2.163434	.8088897	52.21656
#3	.8495134	2.005272	1.029462	2.173312	.8080503	52.21882

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2809622	.2183048	.1975508	1.558380	.4595316	.1976515
Stddev	.0002799	.0005994	.0004990	.007052	.0005643	.0009175
%RSD	.0996183	.2745841	.2526135	.4525458	.1227961	.4641796

#1	.2807249	.2179545	.1974828	1.560151	.4595074	.1987031
#2	.2812709	.2189970	.1980803	1.550611	.4601076	.1972371
#3	.2808907	.2179630	.1970891	1.564378	.4589798	.1970144

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3489983	88.73025	.2646844	2.639275	.5087702	.0722893
Stddev	.0004165	.13449	.0012719	.025351	.0013231	.0003750
%RSD	.1193468	.1515754	.4805211	.9605133	.2600548	.5187447

#1	.3493790	88.86589	.2633123	2.612095	.5101452	.0725650
#2	.3485534	88.72793	.2649169	2.662277	.5086593	.0724407
#3	.3490624	88.59693	.2658239	2.643452	.5075061	.0718623

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.867822	.4096690	.2796983	11.34738	.2890571	.4110326
Stddev	.039916	.0035541	.0028169	.17521	.0023256	.0001807
%RSD	1.391866	.8675525	1.007135	1.544038	.8045649	.0439520

#1	2.860379	.4075406	.2825274	11.23630	.2914053	.4108251
#2	2.910936	.4137720	.2768937	11.54936	.2890114	.4111175
#3	2.832152	.4076945	.2796738	11.25649	.2867547	.4111552

Sample Name: M2277-01A Acquired: 5/10/2021 17:57:00 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CFOS-SOIL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6872820	1.601796	F 21.22369	7.056865	.3915232	.1885804
Stddev	.0014198	.036484	.34292	.034482	.0059155	.0029142
%RSD	.2065831	2.277687	1.615739	.4886268	1.510880	1.545314

#1	.6881003	1.568759	21.17681	7.096594	.3982281	.1881043
#2	.6881032	1.640953	21.58763	7.034727	.3893003	.1917032
#3	.6856425	1.595675	20.90662	7.039273	.3870413	.1859336

Elem	Sr4077
Units	ppm
Avg	.1339038
Stddev	.0003037
%RSD	.2268277

#1	.1336923
#2	.1342519
#3	.1337674

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2034.283	66964.35	11194.98	2179.083	3278.072
Stddev	4.180	84.21	20.22	25.653	7.449
%RSD	.2054840	.1257509	.1806445	1.177245	.2272369

#1	2039.095	67043.97	11215.52	2181.603	3280.547
#2	2031.546	66876.20	11194.35	2203.383	3269.701
#3	2032.209	66972.87	11175.09	2152.262	3283.970

Sample Name: CCV06 Acquired: 5/10/2021 18:04:49 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10012 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.980415	4.891041	4.734590	5.003345	4.938902	10.17924	10.47850
Stddev	.013237	.018316	.020619	.039024	.041576	.01853	.05594
%RSD	.2657725	.3744772	.4355036	.7799574	.8417969	.1819948	.5338312

#1	4.966501	4.876999	4.722564	4.982804	4.912562	10.19826	10.42221
#2	4.992850	4.911759	4.758399	5.048350	4.986831	10.17820	10.53408
#3	4.981893	4.884367	4.722808	4.978883	4.917312	10.16125	10.47922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2489296	2.370455	23.29772	.9388799	2.298854	1.264925	4.639044
Stddev	.0010711	.012258	.05449	.0068452	.013443	.011205	.030293
%RSD	.4302677	.5171267	.2339011	.7290859	.5847747	.8858072	.6529983

#1	.2497171	2.373523	23.23899	.9312292	2.302759	1.258129	4.606493
#2	.2493616	2.356954	23.34665	.9409853	2.283891	1.277857	4.666409
#3	.2477100	2.380888	23.30752	.9444250	2.309912	1.258788	4.644229

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.481273	25.08854	2.343971	1.188672	23.02044	2.421757	2.474267
Stddev	.003473	.11463	.010336	.003826	.20815	.002924	.003303
%RSD	.1399599	.4568960	.4409672	.3218930	.9041830	.1207286	.1334828

#1	2.477531	24.97776	2.349919	1.184261	22.81826	2.423892	2.477977
#2	2.484392	25.08119	2.332036	1.191092	23.00899	2.422955	2.473181
#3	2.481896	25.20667	2.349958	1.190665	23.23408	2.418425	2.471645

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.29346	4.991236	4.973886	4.739826	5.127662	4.816277	4.782253
Stddev	.12764	.028712	.010924	.017570	.005883	.062916	.016930
%RSD	.5254292	.5752563	.2196370	.3706896	.1147290	1.306323	.3540092

#1	24.14833	5.016635	4.968830	4.722374	5.129590	4.746345	4.771726
#2	24.34377	4.996991	4.966405	4.757511	5.132340	4.834199	4.801782
#3	24.38829	4.960081	4.986422	4.739594	5.121058	4.868288	4.773252

Sample Name: CCV06 Acquired: 5/10/2021 18:04:49 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10012 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.690026	4.782125	5.061291
Stddev	.004268	.010040	.016470
%RSD	.0909990	.2099436	.3254079

#1	4.688762	4.781091	5.042274
#2	4.694783	4.772642	5.070660
#3	4.686533	4.792642	5.070939

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1937.479	63751.96	10798.56	2011.258	3120.651
Stddev	1.192	212.20	54.10	5.519	6.509
%RSD	.0615104	.3328520	.5010324	.2744111	.2085662

#1	1938.724	63991.45	10742.88	2006.180	3116.835
#2	1937.364	63587.36	10801.86	2010.462	3128.166
#3	1936.349	63677.07	10850.94	2017.132	3116.951

Sample Name: CCB06 Acquired: 5/10/2021 18:08:46
Method: NON EPA-6010-200.7(v1045) Mode: CONC
User: Bin Custom ID1: CCV17571 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000651	-.000836	-.000586	.0034737	.0008745	.0042264
Stddev	.000943	.000602	.001910	.0033674	.0004200	.0070214
%RSD	144.8293	72.04800	325.7128	96.94096	48.02418	166.1328

#1	-.001616	-.000179	-.000318	.0035622	.0010834	.0121046
#2	-.000608	-.000967	.001175	.0067959	.0003910	-.001371
#3	.000270	-.001361	-.002616	.0000628	.0011491	.001946

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000490	-.000037	-.000011	-.000217	.0003402	-.000248
Stddev	.000301	.000056	.000134	.009351	.0003339	.000033
%RSD	61.40544	150.8696	1229.161	4305.072	98.14672	13.38885

#1	-.000217	-.000081	-.000136	-.010509	.0007032	-.000213
#2	-.000812	.000026	-.000026	.002100	.0000461	-.000280
#3	-.000440	-.000056	.000130	.007757	.0002714	-.000251

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001443	.0033056	.0001250	-.000904	.0000937	.0005769
Stddev	.0003722	.0028946	.0003625	.014550	.0002616	.0003316
%RSD	257.9714	87.56393	290.0029	1609.319	279.3532	57.48479

#1	-.000282	.0027134	.0005309	.013567	.0001886	.0003196
#2	.000307	.0007530	.0000108	-.000747	-.000202	.0009511
#3	.000407	.0064505	-.000167	-.015532	.000295	.0004599

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.128864	.0004003	-.000180	-.147324	.0041255	.0024495
Stddev	.003333	.0012386	.000321	.015209	.0002390	.0006631
%RSD	2.586387	309.4429	178.2228	10.32314	5.794103	27.07190

#1	-.126742	-.001030	-.000273	-.164017	.0040369	.0030709
#2	-.132706	.001087	.000177	-.143702	.0039434	.0025261
#3	-.127145	.001144	-.000444	-.134254	.0043962	.0017514

Sample Name: CCB06 Acquired: 5/10/2021 18:08:46
Method: NON EPA-6010-200.7(v1045) Mode: CONC
User: Bin Custom ID1: CCV17571 Custom ID2:
Comment:

Type: Unk
Corr. Factor: 1.000000
Custom ID3:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000301	.0008467	.0025993	.0009738	-.003728	F -.012249
Stddev	.000592	.0005435	.0043640	.0011318	.004042	.000357
%RSD	196.5044	64.19362	167.8899	116.2271	108.4123	2.912472

#1	.000350	.0011908	.0058875	-.000229	.000467	-.011848
#2	-.000447	.0011291	-.002352	.002018	-.004054	-.012532
#3	-.000807	.0002201	.004262	.001133	-.007597	-.012367

Elem	Sr4077
Units	ppm
Avg	.0000473
Stddev	.0000303
%RSD	64.03303

#1	.0000416
#2	.0000801
#3	.0000203

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1977.473	65645.68	10711.86	2103.447	3452.233
Stddev	14.677	182.18	46.57	7.991	23.583
%RSD	.7422122	.2775150	.4347436	.3799040	.6831313

#1	1975.977	65443.15	10703.55	2094.222	3442.658
#2	1963.602	65796.19	10670.00	2107.885	3434.944
#3	1992.841	65697.70	10762.02	2108.234	3479.098

Sample Name: M2280-01 Acquired: 5/10/2021 18:12:49 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FK-PS-01-072 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0543399	-.008701	.1152381	-.004328	-.000746	97.55622	.2286984
Stddev	.0022938	.001130	.0046949	.003582	.000760	.12556	.0004117
%RSD	4.221191	12.99009	4.074062	82.77628	101.8140	.1287076	.1800080

#1	.0539338	-.009632	.1102410	-.007879	-.000378	97.54998	.2285121
#2	.0522763	-.007443	.1159163	-.004389	-.000241	97.68478	.2284129
#3	.0568096	-.009028	.1195570	-.000715	-.001620	97.43389	.2291703

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045958	-.000046	28.86568	.2005184	.0179174	.0849337	125.1085
Stddev	.0000594	.000016	.14584	.0003370	.0002756	.0010809	.0141
%RSD	1.291521	34.58548	.5052271	.1680876	1.538074	1.272647	.0112806

#1	.0045968	-.000033	29.02397	.2001897	.0176264	.0846781	125.1247
#2	.0046546	-.000041	28.83631	.2005021	.0181745	.0861195	125.0991
#3	.0045359	-.000064	28.73677	.2008632	.0179512	.0840035	125.1016

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.140730	6.651935	.0375601	-.005051	.8514208	.2324262	.2696673
Stddev	.010569	.016669	.0003275	.000085	.0068558	.0015479	.0007720
%RSD	.4937213	.2505959	.8717911	1.692025	.8052202	.6659806	.2862947

#1	2.144547	6.634596	.0372034	-.005137	.8449365	.2310240	.2705378
#2	2.148860	6.653365	.0378472	-.005049	.8507302	.2321675	.2693983
#3	2.128782	6.667843	.0376297	-.004966	.8585959	.2340872	.2690656

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.711427	-.004614	.0040279	.0088582	1.036878	7.862905	3.907215
Stddev	.102002	.003916	.0001101	.0012110	.013291	.067227	.015420
%RSD	1.519829	84.88070	2.732577	13.67122	1.281868	.8549924	.3946471

#1	6.609946	-.005130	.0039932	.0088407	1.024576	7.787342	3.889911
#2	6.710392	-.008247	.0039395	.0100778	1.035083	7.885289	3.912234
#3	6.813943	-.000465	.0041512	.0076559	1.050976	7.916085	3.919500

Sample Name: M2280-01 Acquired: 5/10/2021 18:12:49 Type: Unk
 Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: FK-PS-01-072 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.496895	.0146028	.0024154
Stddev	.007236	.0009001	.0002063
%RSD	.2069375	6.164023	8.539581

#1	3.499058	.0144976	.0026413
#2	3.488824	.0137599	.0022371
#3	3.502803	.0155509	.0023678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2061.785	67525.25	11494.43	2206.427	3211.240
Stddev	28.840	5.07	43.27	15.652	49.198
%RSD	1.398808	.0075068	.3764622	.7093898	1.532052

#1	2094.954	67524.55	11456.62	2208.347	3267.846
#2	2042.624	67520.57	11485.06	2221.032	3178.783
#3	2047.777	67530.64	11541.62	2189.904	3187.092

Sample Name: M2302-01 Acquired: 5/10/2021 18:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17571 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0336928	-.016609	.3098271	-.035921	.0082840	22.15039
Stddev	.0031537	.000972	.0041845	.005183	.0007837	.02180
%RSD	9.360054	5.849974	1.350606	14.42997	9.460623	.0984284

#1	.0302464	-.017113	.3144298	-.039968	.0077134	22.17547
#2	.0364346	-.015489	.3087993	-.030078	.0079611	22.13595
#3	.0343974	-.017226	.3062522	-.037716	.0091776	22.13975

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3761396	.0041590	.0224310	296.7646	.0223965	.0403200
Stddev	.0020853	.0000905	.0005095	2.7259	.0007299	.0005439
%RSD	.5543880	2.176777	2.271223	.9185526	3.259012	1.348929

#1	.3783885	.0042633	.0230044	294.0914	.0216976	.0398983
#2	.3757605	.0041001	.0222586	296.6620	.0223380	.0401278
#3	.3742700	.0041138	.0220302	299.5404	.0231539	.0409339

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9441409	138.2308	4.938824	61.16476	.0825298	-.004941
Stddev	.0067772	1.0418	.033921	.30599	.0009607	.000313
%RSD	.7178211	.7536991	.6868225	.5002658	1.164061	6.328644

#1	.9517576	137.0507	4.909661	60.84690	.0835005	-.005286
#2	.9418882	139.0233	4.930761	61.19009	.0815795	-.004861
#3	.9387768	138.6184	4.976050	61.45730	.0825093	-.004676

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	312.5294	.0693043	7.807142	6.156074	1.122018	-.002096
Stddev	2.2944	.0020783	.114759	.040129	.007391	.000215
%RSD	.7341446	2.998860	1.469918	.6518542	.6587675	10.27597

#1	311.2127	.0682245	7.884944	6.183861	1.114860	-.002047
#2	315.1787	.0717003	7.861138	6.174292	1.121570	-.001910
#3	311.1967	.0679882	7.675345	6.110068	1.129623	-.002332

Sample Name: M2302-01 Acquired: 5/10/2021 18:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1045) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17571 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041919	.0250782	F 13.10729	3.977084	F 799.3588	.0305665
Stddev	.0012339	.0006850	.06583	.015781	14.0411	.0005378
%RSD	29.43418	2.731415	.5022417	.3968072	1.756544	1.759442

#1	.0033580	.0245603	13.03173	3.994532	815.2621	.0300485
#2	.0036085	.0258549	13.13790	3.963806	794.1392	.0305287
#3	.0056093	.0248194	13.15225	3.972915	788.6750	.0311222

Elem	Sr4077
Units	ppm
Avg	.7769074
Stddev	.0010837
%RSD	.1394873

#1	.7778320
#2	.7757149
#3	.7771753

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1840.472	59798.90	10454.75	1892.512	2652.512
Stddev	43.353	429.77	65.78	35.159	58.260
%RSD	2.355520	.7186988	.6292193	1.857814	2.196410

#1	1792.997	59373.77	10380.26	1862.155	2588.512
#2	1850.463	59789.76	10504.87	1884.345	2666.564
#3	1877.958	60233.17	10479.12	1931.036	2702.462

Sample Name: M2302-01DUP Acquired: 5/10/2021 18:20:46 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0350228	-.014419	.3056636	-.032660	.0095931	21.75494
Stddev	.0057519	.001099	.0028179	.003582	.0011984	.05922
%RSD	16.42327	7.619663	.9218819	10.96891	12.49212	.2722194

#1	.0351798	-.015678	.3088512	-.036529	.0082418	21.73789
#2	.0291940	-.013923	.3046354	-.031996	.0105270	21.70612
#3	.0406945	-.013655	.3035042	-.029457	.0100104	21.82082

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3679650	.0041496	.0216760	295.8461	.0226516	.0404925
Stddev	.0015162	.0001107	.0004058	.7316	.0004672	.0006809
%RSD	.4120367	2.668267	1.871881	.2472982	2.062610	1.681511

#1	.3685833	.0042664	.0219625	295.8154	.0229514	.0412689
#2	.3662374	.0040461	.0218538	295.1304	.0221133	.0402121
#3	.3690743	.0041363	.0212117	296.5927	.0228902	.0399967

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9258750	138.4503	4.915145	60.36986	.0808189	-.005087
Stddev	.0025466	.9201	.011818	.15127	.0001254	.000164
%RSD	.2750523	.6645361	.2404415	.2505684	.1551927	3.214998

#1	.9286542	137.8023	4.910292	60.29456	.0808446	-.005060
#2	.9253176	138.0451	4.906526	60.27103	.0806826	-.004938
#3	.9236533	139.5034	4.928617	60.54400	.0809295	-.005262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.3064	.0697424	7.700598	6.071128	1.123363	-.002150
Stddev	1.6609	.0008537	.041897	.024357	.009001	.000471
%RSD	.5457983	1.224103	.5440769	.4011951	.8012450	21.92980

#1	302.5214	.0701486	7.652683	6.072307	1.131950	-.001741
#2	304.5917	.0703173	7.730344	6.046203	1.113999	-.002043
#3	305.8062	.0687615	7.718766	6.094874	1.124142	-.002665

Sample Name: M2302-01DUP Acquired: 5/10/2021 18:20:46 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0043393	.0242442	F 13.01895	3.918074	F 786.7521	.0307237
Stddev	.0007477	.0007190	.12236	.015227	15.8267	.0006410
%RSD	17.22982	2.965541	.9398418	.3886373	2.011645	2.086307

#1	.0037321	.0250714	13.12752	3.932845	805.0271	.0299863
#2	.0051744	.0238914	12.88637	3.918949	777.5583	.0311477
#3	.0041114	.0237697	13.04297	3.902429	777.6710	.0310372

Elem	Sr4077
Units	ppm
Avg	.7622144
Stddev	.0018468
%RSD	.2422962

#1	.7642801
#2	.7607229
#3	.7616402

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1888.350	60551.09	10641.32	1946.498	2712.521
Stddev	36.675	176.77	66.86	9.136	54.819
%RSD	1.942147	.2919315	.6283042	.4693349	2.020943

#1	1846.011	60396.07	10564.59	1955.144	2649.225
#2	1910.282	60743.59	10672.26	1936.941	2743.725
#3	1908.756	60513.61	10687.10	1947.409	2744.615

Sample Name: M2302-01LX5 Acquired: 5/10/2021 18:24:46 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0100924	-.001654	.0645786	-.004296	.0007055	4.356081
Stddev	.0015564	.002574	.0014726	.001367	.0010472	.012385
%RSD	15.42174	155.5894	2.280344	31.82213	148.4395	.2843051

#1	.0115956	-.002256	.0655560	-.002729	-.000080	4.341803
#2	.0101937	.001167	.0652950	-.004911	.001894	4.362534
#3	.0084877	-.003874	.0628849	-.005247	.000303	4.363907

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0744058	.0009074	.0031448	60.09079	.0046503	.0080847
Stddev	.0003949	.0000961	.0001475	.25154	.0004743	.0002156
%RSD	.5307741	10.58628	4.689355	.4185945	10.20007	2.667279

#1	.0740524	.0009036	.0032831	59.81821	.0046660	.0083253
#2	.0748321	.0008134	.0031616	60.14019	.0051166	.0080201
#3	.0743330	.0010054	.0029896	60.31396	.0041683	.0079088

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2048205	28.41321	1.043435	12.67033	.0165259	-.000975
Stddev	.0005437	.29518	.008366	.02115	.0002156	.000462
%RSD	.2654668	1.038885	.8018075	.1669077	1.304353	47.38260

#1	.2054006	28.11253	1.034656	12.66751	.0163790	-.000723
#2	.2043225	28.42453	1.044332	12.69274	.0164253	-.000694
#3	.2047384	28.70257	1.051317	12.65073	.0167733	-.001509

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	58.51499	.0157455	1.730172	1.012296	.2498485	-.000673
Stddev	.33285	.0005543	.021726	.032441	.0014694	.000067
%RSD	.5688279	3.520127	1.255726	3.204668	.5881194	9.930788

#1	58.21275	.0158883	1.725810	.995437	.2481535	-.000745
#2	58.87172	.0151339	1.710957	1.049695	.2506310	-.000662
#3	58.46049	.0162145	1.753748	.991756	.2507611	-.000613

Sample Name: M2302-01LX5 Acquired: 5/10/2021 18:24:46 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000700	.0054919	2.539323	.7395348	F 162.7362	-.002477
Stddev	.001115	.0003889	.032278	.0011994	5.5352	.000410
%RSD	159.2962	7.081529	1.271108	.1621799	3.401343	16.55282

#1	.000584	.0056096	2.514280	.7409014	165.8634	-.002499
#2	-.001430	.0050578	2.575750	.7390462	166.0000	-.002056
#3	-.001254	.0058085	2.527938	.7386569	156.3451	-.002875

Elem	Sr4077
Units	ppm
Avg	.1547998
Stddev	.0003629
%RSD	.2344418

#1	.1548085
#2	.1551582
#3	.1544326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1985.060	63699.01	10708.20	2055.038	3146.634
Stddev	61.760	330.25	15.49	11.752	102.540
%RSD	3.111235	.5184615	.1446987	.5718629	3.258707

#1	1951.000	64014.91	10690.33	2043.460	3087.293
#2	1947.829	63726.06	10716.40	2066.957	3087.574
#3	2056.350	63356.06	10717.87	2054.698	3265.037

Sample Name: M2302-01MS Acquired: 5/10/2021 18:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8627500	1.820359	1.261354	2.102918	.8130685	23.40188
Stddev	.0049783	.004260	.008123	.015006	.0045206	.09215
%RSD	.5770295	.2340373	.6439815	.7135961	.5559898	.3937597

#1	.8621296	1.825093	1.270678	2.109803	.8121019	23.50219
#2	.8680094	1.819149	1.255809	2.113246	.8179942	23.38249
#3	.8581109	1.816834	1.257574	2.085704	.8091095	23.32098

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5962281	.2082820	.2282615	288.6239	.4051085	.2432215
Stddev	.0036572	.0021674	.0005003	1.6225	.0018794	.0003164
%RSD	.6133930	1.040602	.2191710	.5621350	.4639142	.1300724

#1	.6004142	.2107794	.2288212	287.4284	.4032663	.2435420
#2	.5946175	.2068922	.2281056	287.9725	.4050364	.2429094
#3	.5936526	.2071745	.2278578	290.4708	.4070229	.2432131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.192201	135.7999	4.982518	60.75262	.5919119	.0714819
Stddev	.006879	1.9589	.024601	.19001	.0016293	.0002575
%RSD	.5770377	1.442491	.4937393	.3127665	.2752684	.3601552

#1	1.194349	133.5912	4.968132	60.65771	.5933699	.0716171
#2	1.197751	136.4818	4.968497	60.62876	.5922128	.0711851
#3	1.184504	137.3267	5.010923	60.97139	.5901531	.0716436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	298.8779	.3708213	7.824921	17.26798	1.373162	.4196798
Stddev	3.1479	.0014642	.061490	.07168	.008610	.0014588
%RSD	1.053230	.3948419	.7858254	.4151308	.6270212	.3475914

#1	300.1526	.3724955	7.770068	17.20578	1.380151	.4194900
#2	301.1884	.3701877	7.813303	17.34638	1.375791	.4212242
#3	295.2925	.3697805	7.891391	17.25178	1.363544	.4183252

Sample Name: M2302-01MS Acquired: 5/10/2021 18:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.7136774	.2440831	F 13.37323	F 10.34067	F 778.2384	.2460833
Stddev	.0024856	.0007233	.12265	.04862	2.5936	.0023028
%RSD	.3482792	.2963290	.9170989	.4701587	.3332637	.9357875

#1	.7164296	.2441231	13.23253	10.37715	775.6523	.2469783
#2	.7115963	.2447855	13.42963	10.35938	778.2234	.2478043
#3	.7130062	.2433406	13.45754	10.28548	780.8394	.2434673

Elem	Sr4077
Units	ppm
Avg	.9576796
Stddev	.0081912
%RSD	.8553176

#1	.9664746
#2	.9562957
#3	.9502685

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1831.189	60451.53	10487.11	1889.056	2639.058
Stddev	5.450	189.88	75.19	7.485	6.160
%RSD	.2975994	.3141029	.7169546	.3962162	.2334288

#1	1836.323	60611.39	10402.70	1897.691	2645.401
#2	1825.471	60241.65	10511.73	1885.050	2638.673
#3	1831.773	60501.55	10546.91	1884.427	2633.099

Sample Name: M2302-01MSD Acquired: 5/10/2021 18:32:33 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8534135	1.800208	1.257729	2.090910	.8095763	23.37517
Stddev	.0003434	.012193	.008180	.006997	.0020543	.07793
%RSD	.0402436	.6773182	.6503821	.3346308	.2537533	.3333705

#1	.8538101	1.791198	1.249462	2.096216	.8112386	23.42377
#2	.8532147	1.814083	1.265820	2.093532	.8102107	23.28529
#3	.8532157	1.795343	1.257906	2.082980	.8072796	23.41645

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5928210	.2088782	.2266669	292.4829	.4129483	.2425055
Stddev	.0017051	.0016287	.0006473	3.1856	.0016744	.0008784
%RSD	.2876201	.7797471	.2855832	1.089170	.4054777	.3622331

#1	.5946556	.2102654	.2268263	290.8608	.4124821	.2415929
#2	.5912849	.2070848	.2272197	290.4348	.4148064	.2433453
#3	.5925226	.2092843	.2259548	296.1532	.4115564	.2425782

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.185033	138.5818	5.024357	61.12405	.5895917	.0722967
Stddev	.003600	1.1850	.048169	.47978	.0009012	.0007826
%RSD	.3038305	.8550704	.9587076	.7849265	.1528492	1.082462

#1	1.188243	137.2640	5.000768	61.05381	.5887644	.0722339
#2	1.185715	138.9218	4.992529	60.68326	.5905520	.0731088
#3	1.181140	139.5596	5.079774	61.63507	.5894586	.0715474

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	300.9716	.3743825	7.808298	17.30530	1.378900	.4179480
Stddev	2.5320	.0041258	.052995	.10425	.005717	.0009272
%RSD	.8412816	1.102024	.6787039	.6023946	.4146112	.2218416

#1	302.7065	.3713950	7.821599	17.33818	1.385390	.4186894
#2	302.1421	.3726624	7.749919	17.38914	1.376699	.4182462
#3	298.0661	.3790900	7.853376	17.18858	1.374610	.4169084

Sample Name: M2302-01MSD Acquired: 5/10/2021 18:32:33 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.7131317	.2457622	F 13.71046	F 10.28998	F 769.7401	.2462292
Stddev	.0007851	.0019867	.09757	.01163	2.3449	.0039444
%RSD	.1100957	.8084018	.7116510	.1130299	.3046314	1.601918

#1	.7140375	.2459276	13.81029	10.27661	771.0226	.2506790
#2	.7127120	.2436979	13.61532	10.29778	771.1639	.2431632
#3	.7126457	.2476610	13.70579	10.29554	767.0337	.2448453

Elem	Sr4077
Units	ppm
Avg	.9521411
Stddev	.0042704
%RSD	.4485048

#1	.9565024
#2	.9479678
#3	.9519532

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1855.816	59945.07	10465.24	1899.016	2671.944
Stddev	13.833	276.94	82.01	11.239	15.642
%RSD	.7453961	.4619866	.7836176	.5918561	.5854111

#1	1842.128	59654.73	10390.75	1891.805	2659.287
#2	1855.528	59974.17	10553.12	1911.966	2667.113
#3	1869.790	60206.31	10451.86	1893.276	2689.431

Sample Name: M2302-01A Acquired: 5/10/2021 18:36:26 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.8145428	1.721486	1.228786	1.991049	.7671758	23.60948
Stddev	.0034111	.019280	.015027	.021193	.0093453	.13522
%RSD	.4187740	1.119934	1.222933	1.064400	1.218142	.5727484

#1	.8166166	1.701390	1.221313	1.966649	.7565379	23.73951
#2	.8106059	1.723238	1.218959	2.001645	.7709261	23.61932
#3	.8164059	1.739830	1.246084	2.004855	.7740634	23.46961

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5751641	.1974383	.2180452	297.3875	.3822472	.2347205
Stddev	.0032639	.0011994	.0018652	.1593	.0004333	.0024707
%RSD	.5674663	.6074580	.8554270	.0535582	.1133607	1.052625

#1	.5779325	.1986090	.2160347	297.4991	.3824881	.2319203
#2	.5759947	.1974938	.2183815	297.2051	.3825066	.2356479
#3	.5715653	.1962122	.2197194	297.4582	.3817470	.2365933

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.193199	139.0040	5.089341	62.04946	.5663128	.0667484
Stddev	.008322	1.0031	.017335	.07602	.0041478	.0005185
%RSD	.6974411	.7216205	.3406175	.1225172	.7324128	.7767907

#1	1.184372	138.0802	5.070274	62.10416	.5618093	.0662815
#2	1.194323	138.8608	5.104152	61.96265	.5671527	.0666572
#3	1.200901	140.0709	5.093598	62.08157	.5699763	.0673064

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	304.5531	.3551270	7.890707	16.48818	1.390348	.3952648
Stddev	.1995	.0016219	.027910	.02474	.005444	.0034691
%RSD	.0655166	.4566996	.3537010	.1500684	.3915422	.8776717

#1	304.7754	.3569158	7.917097	16.51287	1.394442	.3915137
#2	304.4942	.3537525	7.893530	16.48827	1.392432	.3959233
#3	304.3896	.3547125	7.861493	16.46339	1.384170	.3983575

Sample Name: M2302-01A Acquired: 5/10/2021 18:36:26 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.6831778	.2312158	F 13.70982	F 10.15683	F 800.1151	.2327047
Stddev	.0090954	.0013117	.13267	.07459	4.3650	.0034705
%RSD	1.331329	.5673082	.9676835	.7344101	.5455507	1.491365

#1	.6744673	.2312612	13.64453	10.08200	795.7858	.2366855
#2	.6824517	.2298820	13.62244	10.15730	800.0446	.2303154
#3	.6926145	.2325042	13.86248	10.23119	804.5150	.2311131

Elem	Sr4077
Units	ppm
Avg	.9528125
Stddev	.0087559
%RSD	.9189507

#1	.9612593
#2	.9534012
#3	.9437772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1842.428	60743.86	10497.98	1925.061	2632.622
Stddev	3.763	71.82	84.78	10.453	7.044
%RSD	.2042295	.1182365	.8075730	.5430131	.2675739

#1	1846.088	60666.73	10412.43	1913.644	2638.483
#2	1842.624	60808.81	10499.54	1927.375	2634.576
#3	1838.570	60756.04	10581.96	1934.163	2624.807

Sample Name: CCV07 Acquired: 5/10/2021 18:40:20 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	4.914856	4.901733	4.783366	4.923635	4.874256	10.14894
Stddev	.022100	.034150	.039808	.044028	.029862	.04506
%RSD	.4496624	.6966983	.8322118	.8942198	.6126556	.4440303

#1	4.902486	4.888587	4.761261	4.898625	4.854343	10.13394
#2	4.901710	4.876110	4.759516	4.897809	4.859832	10.19960
#3	4.940371	4.940503	4.829321	4.974473	4.908592	10.11330

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.41129	.2585999	2.410299	24.02943	.9694072	2.341929
Stddev	.04717	.0005736	.017991	.19450	.0055951	.017568
%RSD	.4530608	.2218007	.7464149	.8094113	.5771692	.7501585

#1	10.40495	.2579809	2.397289	23.84458	.9638319	2.329104
#2	10.36762	.2587054	2.402778	24.01140	.9693677	2.334730
#3	10.46131	.2591134	2.430830	24.23232	.9750219	2.361954

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.244253	4.678922	2.540249	25.16812	2.380723	1.212761
Stddev	.009413	.017760	.016673	.21924	.016233	.005324
%RSD	.7565413	.3795742	.6563721	.8711210	.6818650	.4389845

#1	1.239199	4.661951	2.520999	25.18544	2.372103	1.207988
#2	1.238446	4.697378	2.550119	25.37820	2.370619	1.211791
#3	1.255114	4.677438	2.549630	24.94073	2.399448	1.218503

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 22.20255	2.444447	2.472471	23.68000	5.117462	4.971408
Stddev	.08865	.027964	.015726	.04973	.007846	.040192
%RSD	.3992760	1.144001	.6360334	.2100267	.1533251	.8084674

#1	22.25489	2.451225	2.490569	23.62456	5.108418	4.945663
#2	22.10020	2.468400	2.462136	23.69477	5.122451	4.950839
#3	22.25257	2.413717	2.464710	23.72068	5.121518	5.017722

Sample Name: CCV07 Acquired: 5/10/2021 18:40:20 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	4.794329	5.141919	4.787237	4.804882	4.734292	4.658007
Stddev	.034731	.019946	.029817	.030149	.015698	.021963
%RSD	.7244247	.3879117	.6228380	.6274739	.3315746	.4715209

#1	4.772453	5.124063	4.772257	4.789987	4.717603	4.683061
#2	4.776158	5.163445	4.821573	4.785080	4.748762	4.642071
#3	4.834376	5.138250	4.767880	4.839580	4.736510	4.648890

Elem	Sr4077
Units	ppm
Avg	5.021127
Stddev	.049526
%RSD	.9863455

#1	4.965514
#2	5.037397
#3	5.060472

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2000.373	64855.27	10812.62	2079.521	3175.183
Stddev	13.528	234.36	32.24	9.778	21.045
%RSD	.6762937	.3613652	.2981593	.4702142	.6627868

#1	2006.622	65116.91	10847.41	2068.261	3186.037
#2	2009.647	64784.32	10783.76	2084.433	3188.584
#3	1984.849	64664.58	10806.68	2085.870	3150.927

Sample Name: CCB07 Acquired: 5/10/2021 18:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	-.000663	-.000191	-.000487	-.001512	.0002508	-.001206	-.000260
Stddev	.006575	.000780	.000859	.001564	.0017884	.002296	.000265
%RSD	991.3608	407.7087	176.4648	103.4268	712.9857	190.3868	101.9362

#1	-.008130	-.000539	-.001478	-.000582	.0020769	.001422	-.000322
#2	.004262	.000702	-.000022	-.000637	-.001497	-.002215	.000030
#3	.001878	-.000736	.000040	-.003317	.000173	-.002825	-.000488

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000057	-.000005	.0003649	.0001622	-.000213	.0002059	.0024261
Stddev	.000016	.000073	.0023857	.0002721	.000109	.0005481	.0047677
%RSD	27.92124	1488.079	653.7849	167.7489	50.92380	266.2009	196.5133

#1	-.000039	.000051	.0029957	-.000036	-.000119	.0001084	.0050382
#2	-.000069	.000022	-.000243	.000050	-.000332	-.000287	.0053169
#3	-.000064	-.000087	-.001658	.000472	-.000189	.000796	-.003077

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003381	-.005656	.0000014	.0001959	-.115054	.0010150	-.000156
Stddev	.0004771	.012267	.0001573	.0002492	.003710	.0010315	.000175
%RSD	141.1044	216.8698	11395.76	127.1858	3.224316	101.6287	112.3626

#1	.0002496	-.000664	-.000146	.0004154	-.116152	-.000024	-.000129
#2	-.000089	-.019633	.000167	-.000075	-.118090	.001031	.000004
#3	.000853	.003327	-.000017	.000247	-.110919	.002038	-.000343

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130330	.0063534	.0025270	-.000736	.0008184	.0036678	.0002327
Stddev	.013033	.0002019	.0008747	.000482	.0003330	.0141532	.0016933
%RSD	10.00002	3.178213	34.61257	65.46500	40.68254	385.8838	727.7811

#1	-.144278	.0061370	.0034057	-.000292	.0007741	.0054963	.0016777
#2	-.118462	.0065369	.0025189	-.001249	.0011714	.0168179	-.001631
#3	-.128251	.0063862	.0016565	-.000669	.0005099	-.011311	.000651

Sample Name: CCB07 Acquired: 5/10/2021 18:44:15 Type: Unk
Method: NON EPA-6010-200.7(v1045) 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	.0097246	-.009996	.0000520
Stddev	.0014232	.000317	.0000400
%RSD	14.63490	3.176029	76.94779

#1	.0081080	-.010318	.0000901
#2	.0107887	-.009683	.0000558
#3	.0102771	-.009985	.0000103

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2039.148	67122.94	10765.62	2176.045	3519.654
Stddev	14.492	103.28	35.96	27.149	19.019
%RSD	.7106856	.1538631	.3339954	1.247648	.5403634

#1	2022.990	67102.27	10786.85	2144.910	3497.703
#2	2050.996	67234.99	10724.10	2188.437	3531.205
#3	2043.458	67031.56	10785.90	2194.787	3530.054