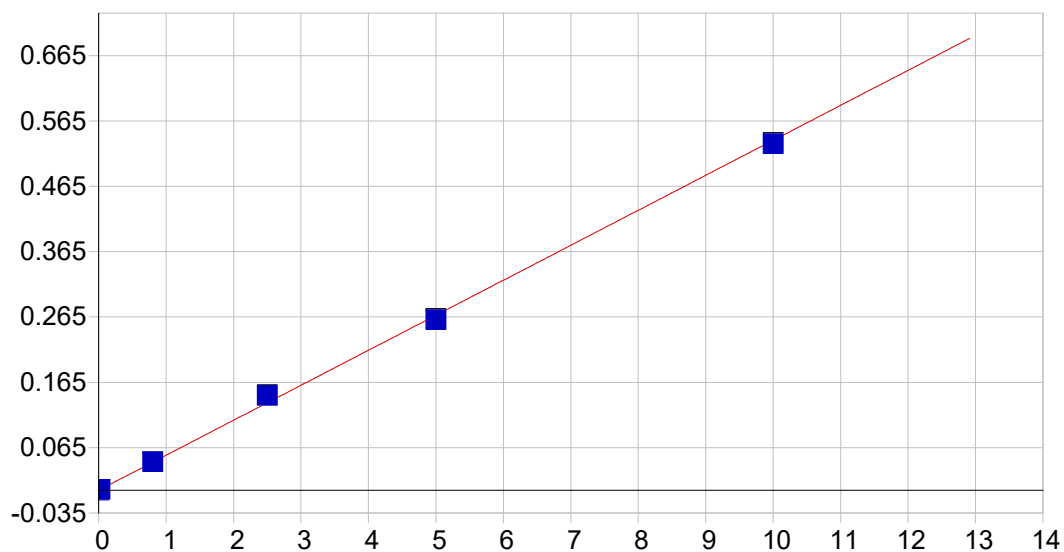


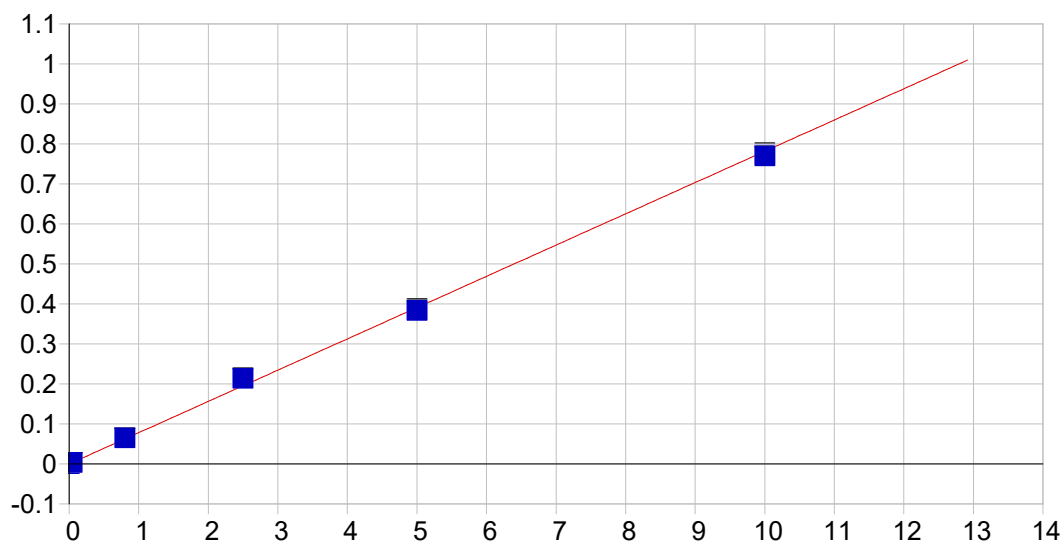


As 189.042 {479}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.053555 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999433 Status: OK.
 Std Error of Est: 0.000042
 Predicted MDL: 0.003894
 Predicted MQL: 0.012979

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.02000	.02146	.001	7.31	.00097	.000	1
S3	2.5000	2.7018	.202	8.07	.14452	.001	1
S4	5.0000	4.8749	-.125	-2.50	.26090	.001	1
S5	10.000	9.9052	-.095	-.948	.53030	.002	1
S2	.80000	.81661	.017	2.08	.04355	.000	1

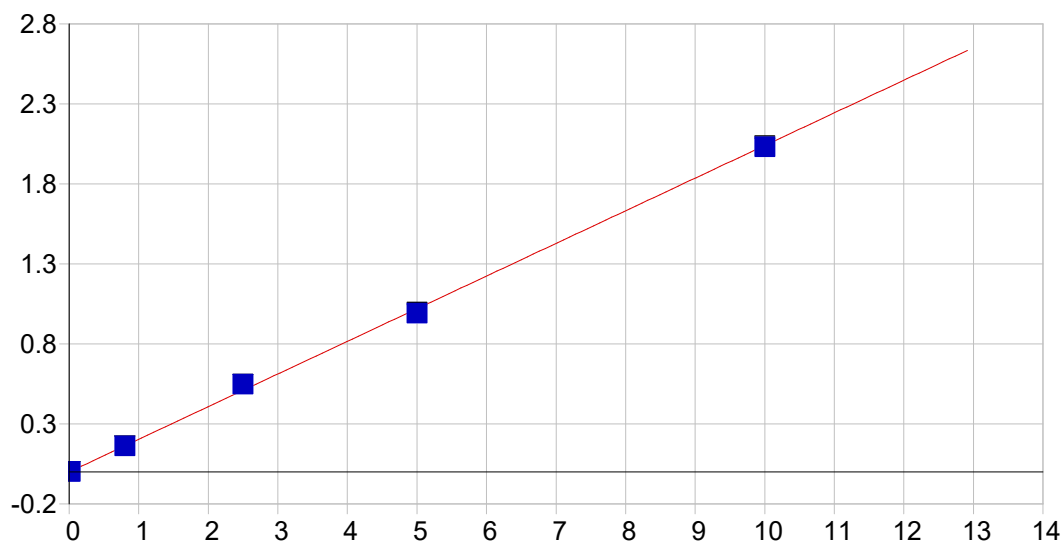


TI 190.856 {477}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000042 Re-Slope: 1.000000
 A1 (Gain): 0.078161 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999278 Status: OK.
 Std Error of Est: 0.000099
 Predicted MDL: 0.001737
 Predicted MQL: 0.005790

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00004	.000	1
S1	.04000	.04161	.002	4.03	.00320	.000	1
S3	2.5000	2.7313	.231	9.25	.21449	.001	1
S4	5.0000	4.8983	-.102	-2.03	.38491	.003	1
S5	10.000	9.8435	-.157	-1.57	.77353	.004	1
S2	.80000	.82533	.025	3.17	.06480	.000	1

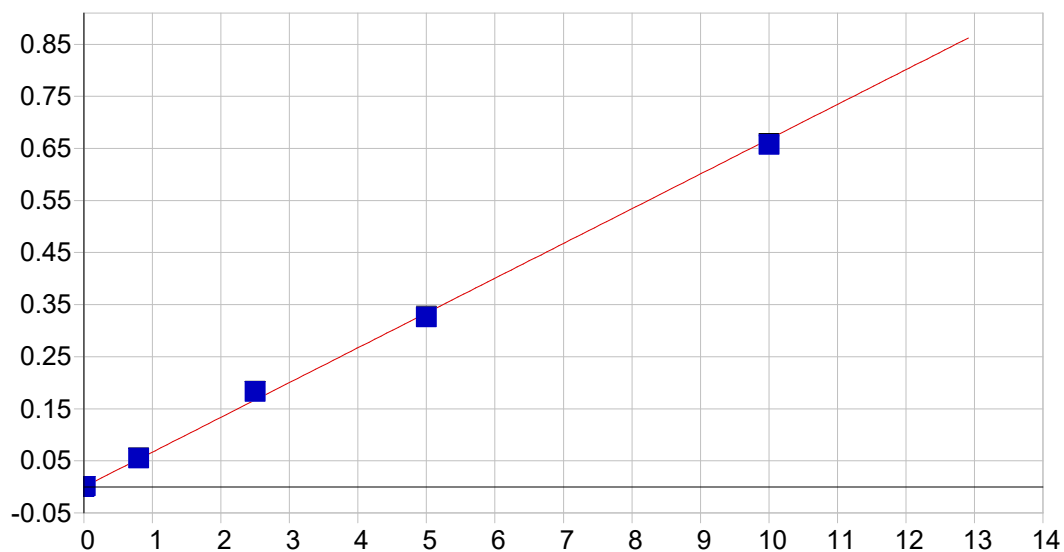


Pb 220.353 {453}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000059 Re-Slope: 1.000000
 A1 (Gain): 0.204005 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999513 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.001467
 Predicted MQL: 0.004891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00006	.000	1
S1	.01200	.01224	.000	2.03	.00238	.000	1
S3	2.5000	2.6846	.185	7.38	.54719	.001	1
S4	5.0000	4.8588	-.141	-2.82	.99029	.008	1
S5	10.000	9.9574	-.043	-.426	2.0296	.007	1
S2	.80000	.79895	-.001	-.131	.16279	.001	1

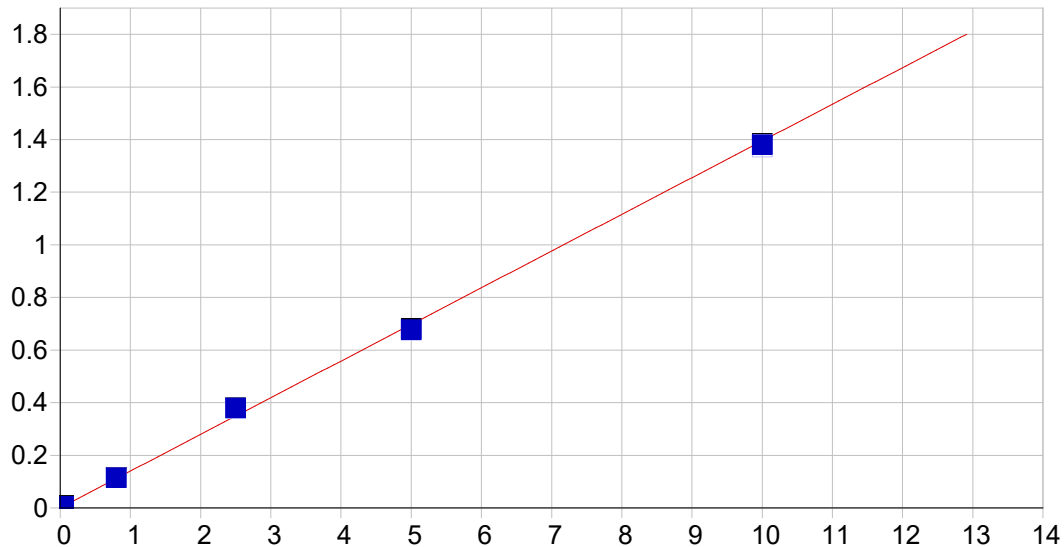


Se 196.090 {472}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000048 Re-Slope: 1.000000
 A1 (Gain): 0.066770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999174 Status: OK.
 Std Error of Est: 0.000064
 Predicted MDL: 0.003673
 Predicted MQL: 0.012244

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.02000	.02385	.004	19.2	.00164	.000	1
S3	2.5000	2.7423	.242	9.69	.18311	.000	1
S4	5.0000	4.8818	-.118	-2.36	.32592	.002	1
S5	10.000	9.8454	-.155	-1.55	.65725	.002	1
S2	.80000	.82661	.027	3.33	.05523	.000	1

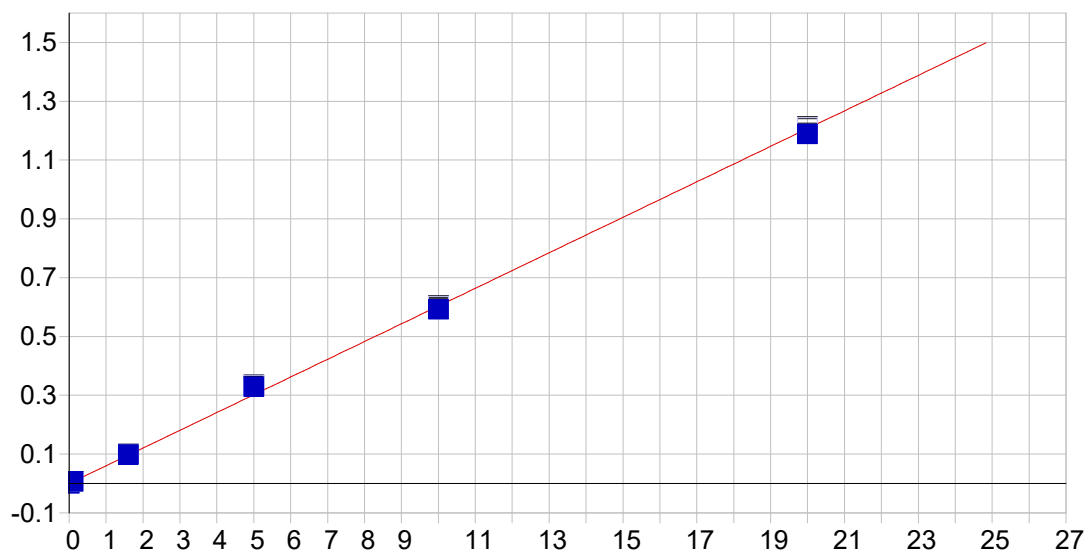


Sb 206.833 {463}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000449 Re-Slope: 1.000000
 A1 (Gain): 0.139420 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999317 Status: OK.
 Std Error of Est: 0.000190
 Predicted MDL: 0.001923
 Predicted MQL: 0.006410

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00045	.000	1
S1	.05000	.05232	.002	4.63	.00770	.000	1
S3	2.5000	2.7191	.219	8.76	.37724	.000	1
S4	5.0000	4.8592	-.141	-2.82	.67330	.005	1
S5	10.000	9.8996	-.100	-1.00	1.3714	.005	1
S2	.80000	.81977	.020	2.47	.11400	.000	1

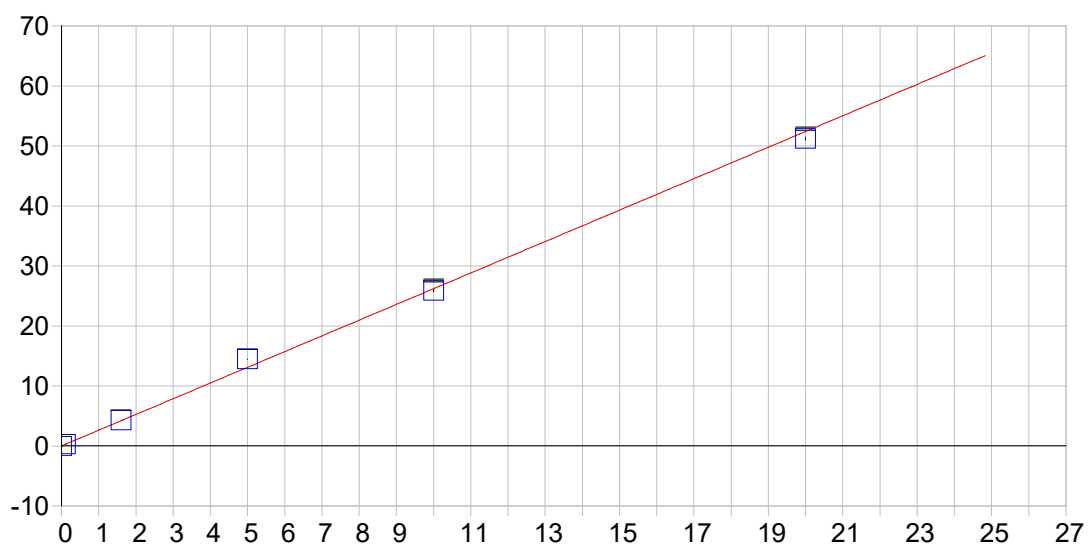


AI 396.152 { 85}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000068 Re-Slope: 1.000000
 A1 (Gain): 0.060361 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999325 Status: OK.
 Std Error of Est: 0.000168
 Predicted MDL: 0.006403
 Predicted MQL: 0.021344

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00007	.000	1
S1	.10000	.11137	.011	11.4	.00712	.000	1
S3	5.0000	5.4553	.455	9.11	.33464	.000	1
S4	10.000	9.8082	-.192	-1.92	.60281	.003	1
S5	20.000	19.698	-.302	-1.51	1.2106	.003	1
S2	1.6000	1.6261	.026	1.63	.09982	.001	1

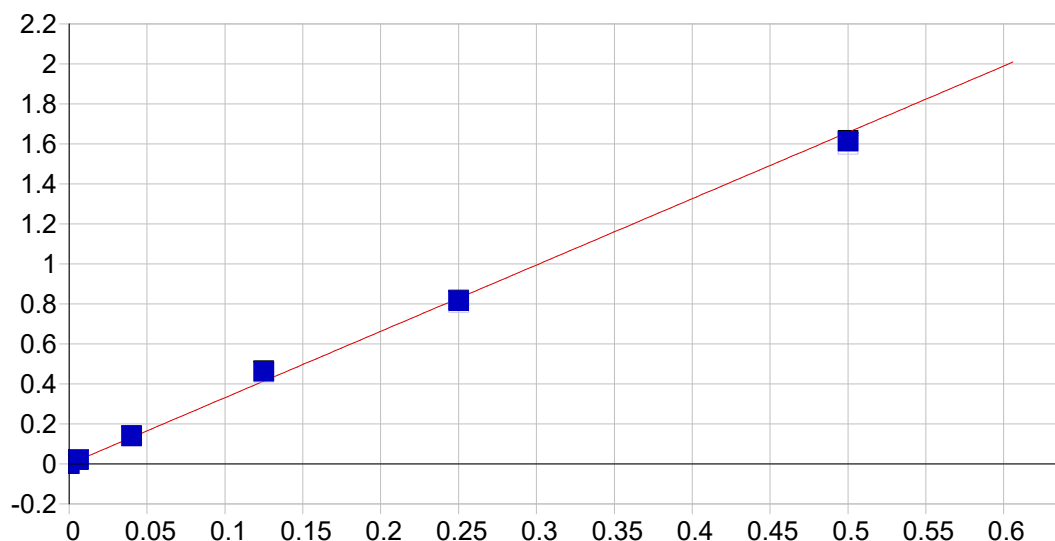


Ba 493.409 { 68}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002543 Re-Slope: 1.000000
 A1 (Gain): 2.620141 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999096 Status: OK.
 Std Error of Est: 0.008269
 Predicted MDL: 0.000267
 Predicted MQL: 0.000891

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00258	.001	1
S1	.10000	.10445	.004	4.45	.27113	.002	1
S3	5.0000	5.5197	.520	10.4	14.460	.014	1
S4	10.000	9.8929	-.107	-1.07	25.918	.263	1
S5	20.000	19.547	-.453	-2.27	51.212	.256	1
S2	1.6000	1.6365	.036	2.28	4.2852	.006	1

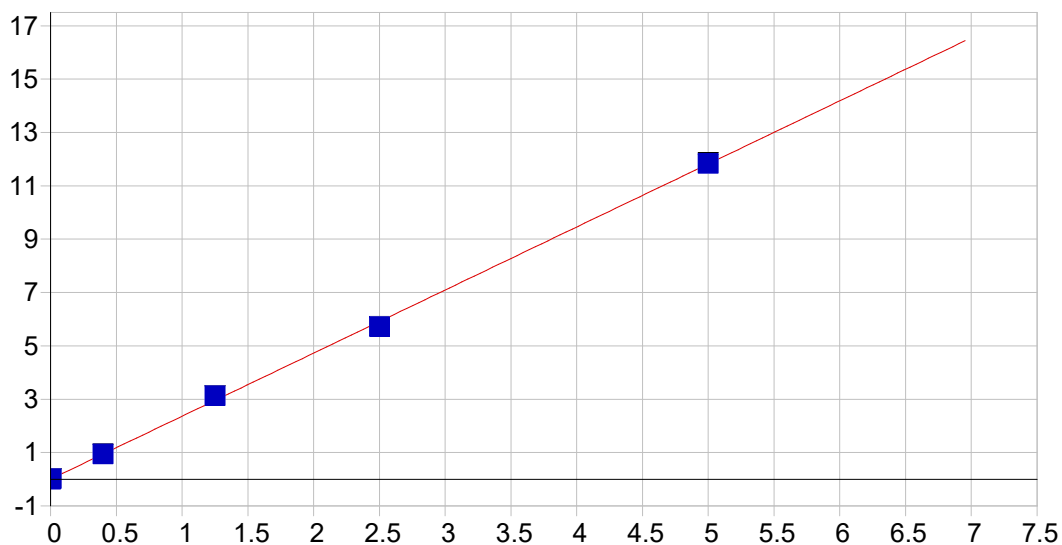


Be 234.861 {144}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000470 Re-Slope: 1.000000
 A1 (Gain): 3.316076 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998746 Status: OK.
 Std Error of Est: 0.000473
 Predicted MDL: 0.000056
 Predicted MQL: 0.000188

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.00600	.00638	.000	6.25	.02034	.000	1
S3	.12500	.13961	.015	11.7	.45819	.003	1
S4	.25000	.24614	-.004	-1.54	.80719	.003	1
S5	.50000	.48668	-.013	-2.66	1.5962	.005	1
S2	.04000	.04220	.002	5.51	.13811	.001	1

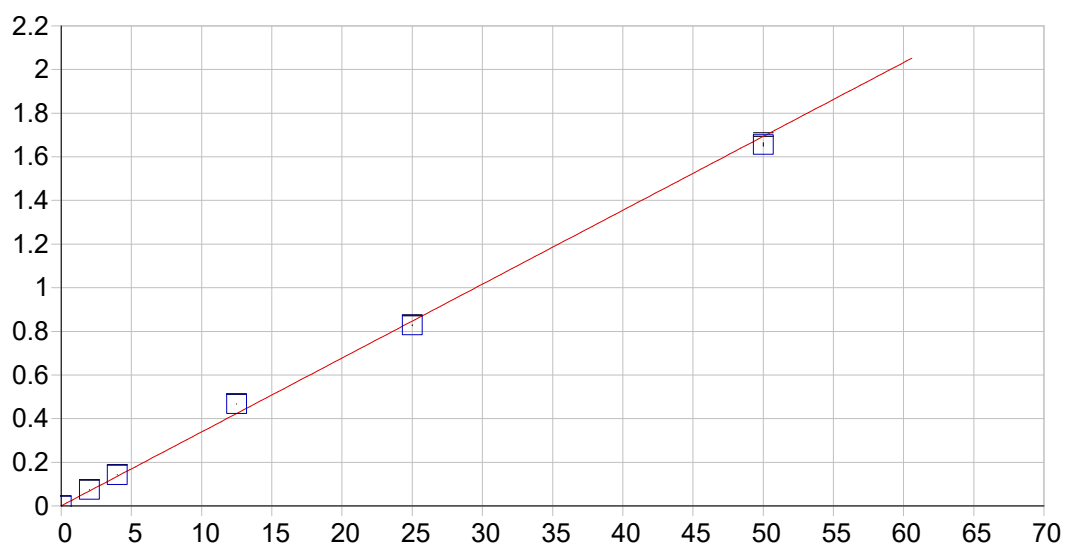


Cd 226.502 {449}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000244	Re-Slope:	1.000000
A1 (Gain):	2.364615	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999629	Status:	OK.
Std Error of Est:	0.000585		
Predicted MDL:	0.000103		
Predicted MQL:	0.000344		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00024	.000	1
S1	.00600	.00611	.000	1.77	.01422	.000	1
S3	1.2500	1.3227	.073	5.81	3.1280	.006	1
S4	2.5000	2.4200	-.080	-3.20	5.7233	.007	1
S5	5.0000	5.0075	.008	.151	11.843	.027	1
S2	.40000	.39968	-.000	-.081	.94502	.001	1

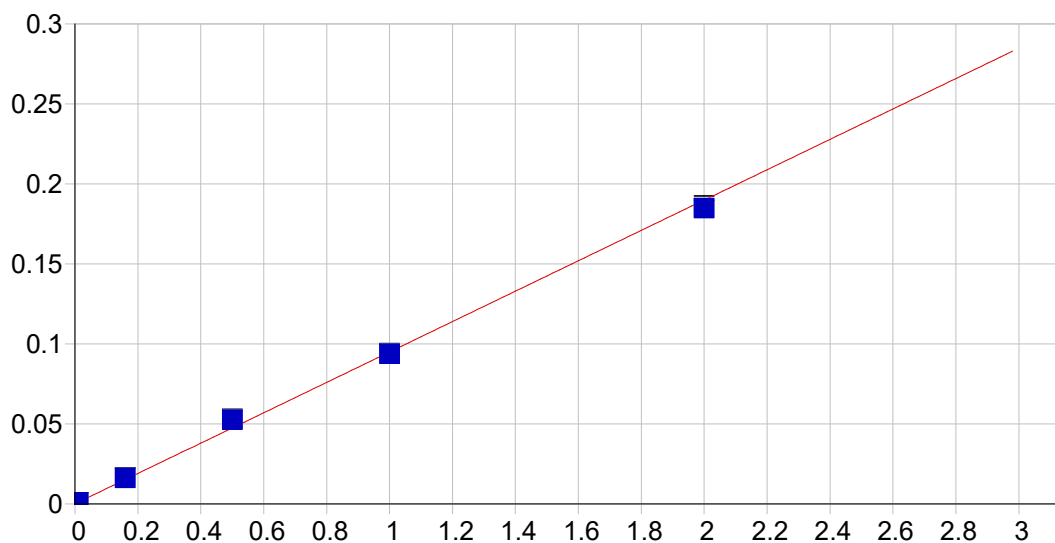


Ca 373.690 { 90}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000530 Re-Slope: 1.000000
 A1 (Gain): 0.033858 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998976 Status: OK.
 Std Error of Est: 0.000811
 Predicted MDL: 0.010022
 Predicted MQL: 0.033407

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00038	-.000	.000	.00052	.000	1
S2	4.0000	4.1893	.189	4.73	.14237	.001	1
S3	12.500	13.783	1.28	10.3	.46721	.001	1
S4	25.000	24.451	-.549	-2.20	.82839	.002	1
S5	50.000	48.904	-1.10	-2.19	1.6563	.008	1
S1	2.0000	2.1722	.172	8.61	.07408	.001	1

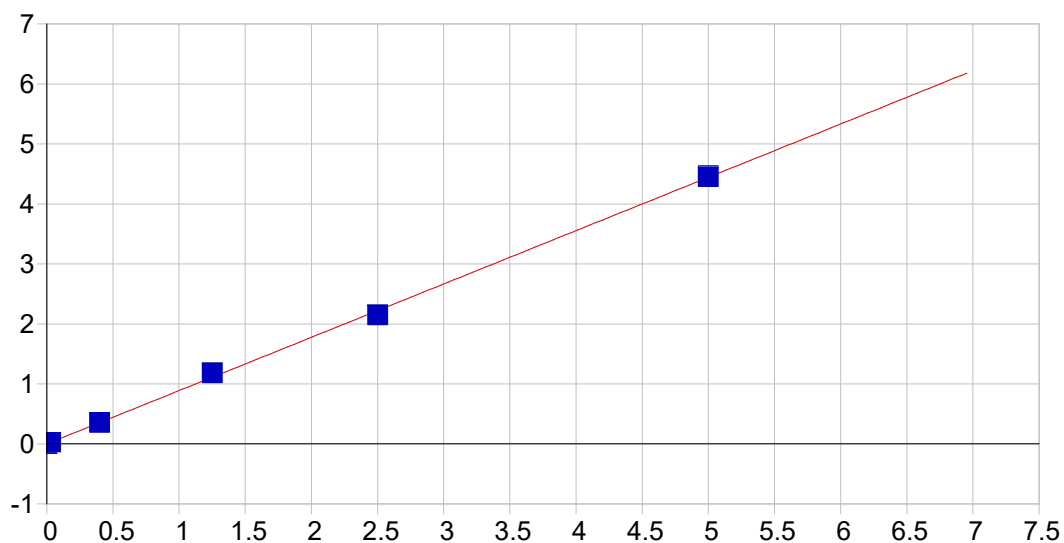


Cr 267.716 {126}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000022 Re-Slope: 1.000000
 A1 (Gain): 0.094939 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998876 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000503
 Predicted MQL: 0.001675

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00002	.000	1
S1	.01000	.01102	.001	10.2	.00107	.000	1
S3	.50000	.55435	.054	10.9	.05268	.000	1
S4	1.0000	.98731	-.013	-1.27	.09381	.000	1
S5	2.0000	1.9469	-.053	-2.66	.18495	.001	1
S2	.16000	.17046	.010	6.54	.01621	.000	1

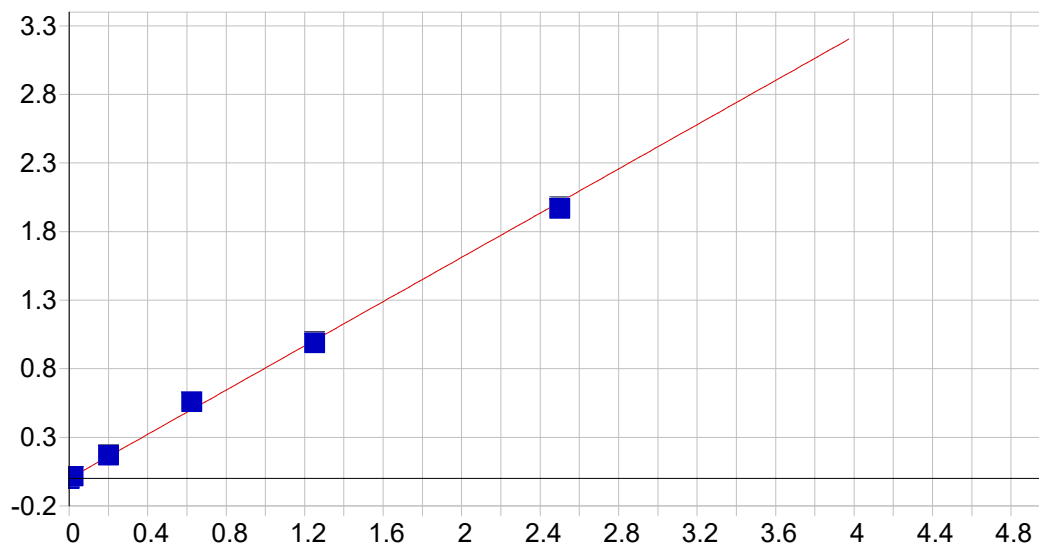


Co 228.616 {448}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000312	Re-Slope:	1.000000
A1 (Gain):	0.888693	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999591	Status:	OK.
Std Error of Est:	0.000517		
Predicted MDL:	0.000242		
Predicted MQL:	0.000807		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00031	.000	1
S1	.03000	.03045	.000	1.50	.02667	.000	1
S3	1.2500	1.3269	.077	6.15	1.1809	.003	1
S4	2.5000	2.4165	-.083	-3.34	2.1513	.005	1
S5	5.0000	5.0074	.007	.148	4.4579	.011	1
S2	.40000	.39877	-.001	-.306	.35473	.001	1

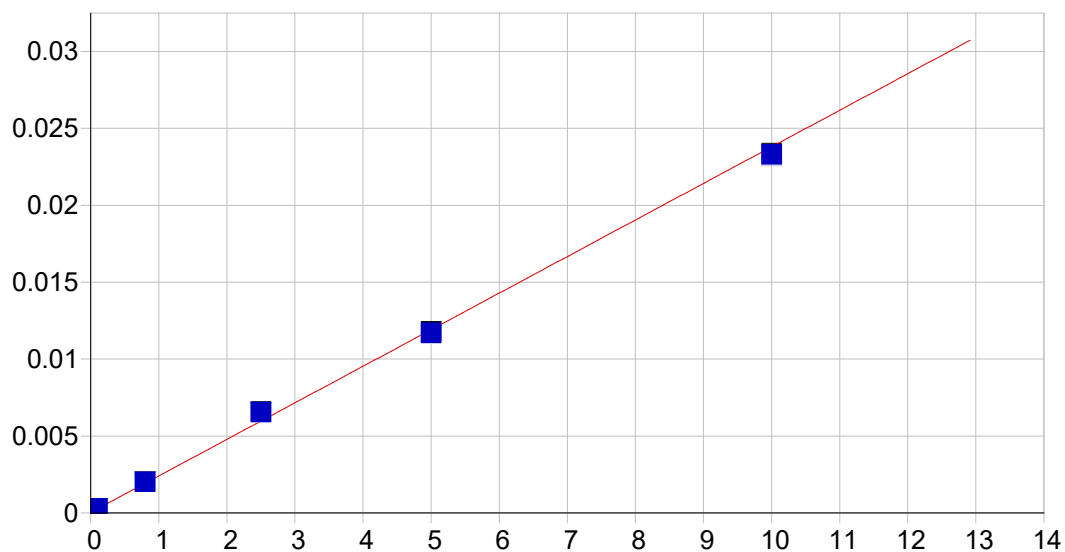


Cu 224.700 {450}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000704	Re-Slope:	1.000000
A1 (Gain):	0.806349	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998924	Status:	OK.
Std Error of Est:	0.000441		
Predicted MDL:	0.000478		
Predicted MQL:	0.001592		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00071	.000	1
S1	.02000	.02206	.002	10.3	.01722	.000	1
S3	.62500	.69289	.068	10.9	.56056	.001	1
S4	1.2500	1.2269	-.023	-1.85	.99370	.006	1
S5	2.5000	2.4419	-.058	-2.32	1.9785	.003	1
S2	.20000	.21127	.011	5.63	.17047	.000	1

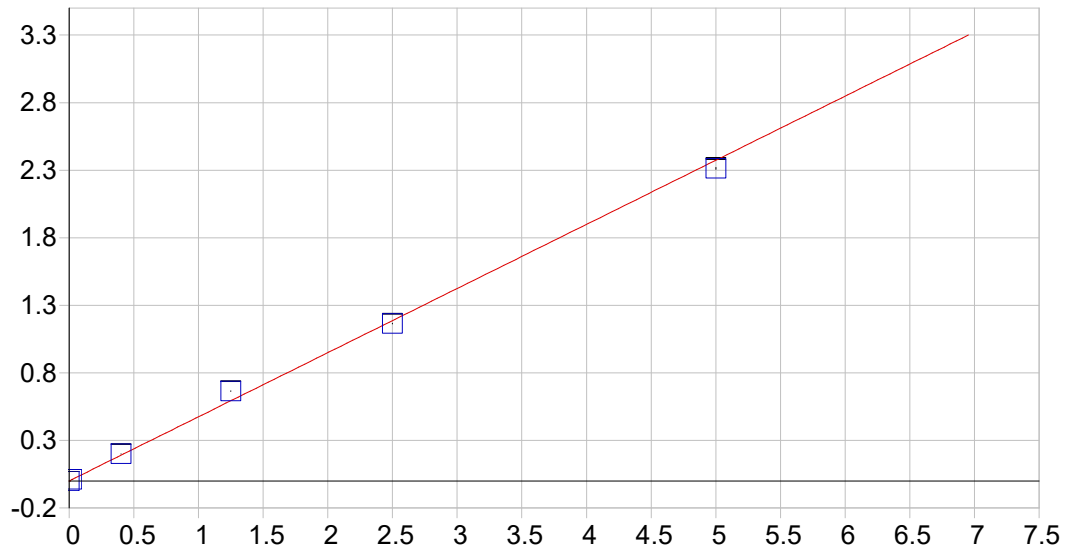


Fe 240.488 {140}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000025 Re-Slope: 1.000000
 A1 (Gain): 0.002378 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999091 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.006726
 Predicted MQL: 0.022420

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00002	.000	1
S1	.10000	.10831	.008	8.31	.00028	.000	1
S3	2.5000	2.7473	.247	9.89	.00653	.000	1
S4	5.0000	4.9128	-.087	-1.74	.01165	.000	1
S5	10.000	9.7906	-.209	-2.09	.02319	.000	1
S2	.80000	.84110	.041	5.14	.00202	.000	1

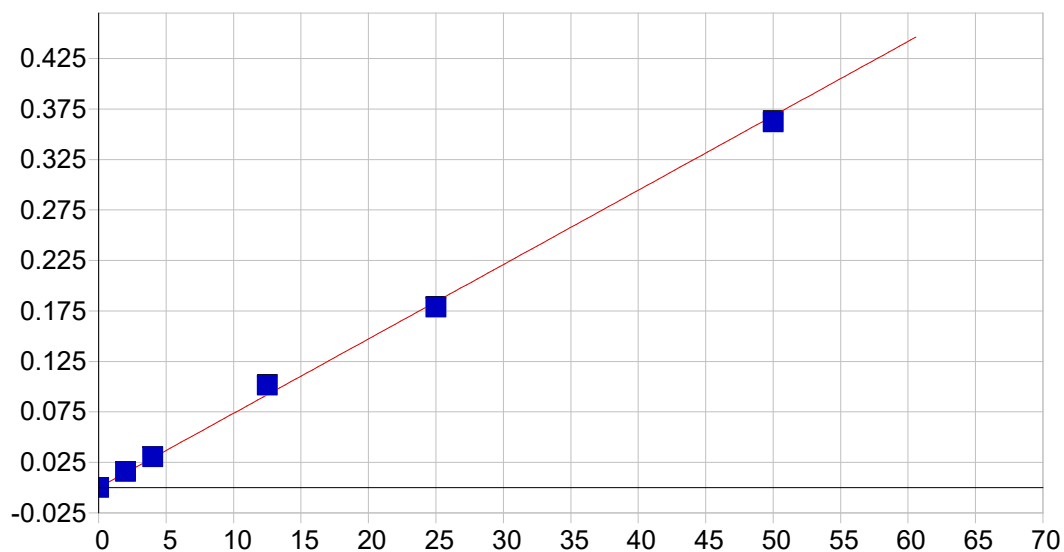


Mn 257.610 {131}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000088 Re-Slope: 1.000000
 A1 (Gain): 0.474700 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998738 Status: OK.
 Std Error of Est: 0.000396
 Predicted MDL: 0.000300
 Predicted MQL: 0.001001

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.02000	.02244	.002	12.2	.01056	.000	1
S3	1.2500	1.3992	.149	11.9	.66411	.003	1
S4	2.5000	2.4544	-.046	-1.82	1.1650	.003	1
S5	5.0000	4.8735	-.126	-2.53	2.3134	.008	1
S2	.40000	.42046	.020	5.12	.19951	.001	1

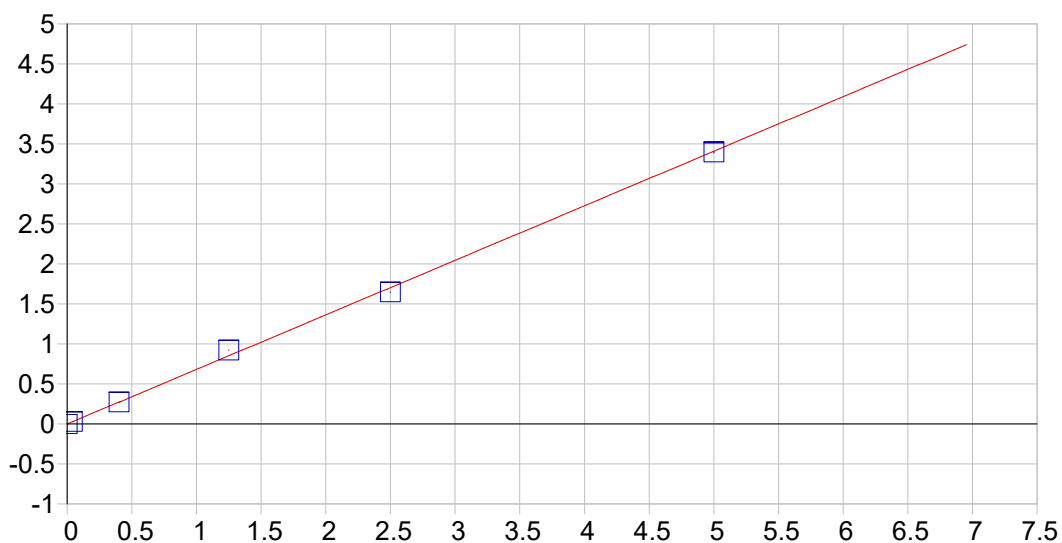


Mg 279.079 {121}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000051 Re-Slope: 1.000000
 A1 (Gain): 0.007366 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999039 Status: OK.
 Std Error of Est: 0.000171
 Predicted MDL: 0.020381
 Predicted MQL: 0.067936

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00033	-.000	.000	-.00005	.000	1
S2	4.0000	4.1235	.124	3.09	.03025	.000	1
S3	12.500	13.769	1.27	10.1	.10113	.001	1
S4	25.000	24.269	-.731	-2.93	.17823	.001	1
S5	50.000	49.186	-.814	-1.63	.36130	.001	1
S1	2.0000	2.1531	.153	7.65	.01579	.000	1

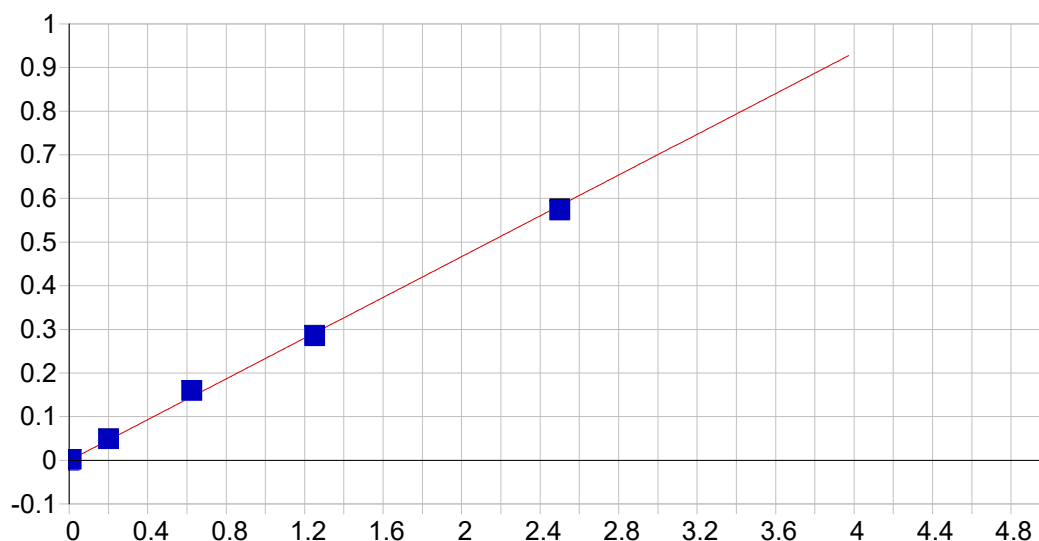


Ni 231.604 {446}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000467 Re-Slope: 1.000000
 A1 (Gain): 0.681847 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999382 Status: OK.
 Std Error of Est: 0.000563
 Predicted MDL: 0.000379
 Predicted MQL: 0.001264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00047	.000	1
S1	.04000	.04033	.000	.826	.02703	.000	1
S3	1.2500	1.3525	.102	8.20	.92172	.001	1
S4	2.5000	2.4148	-.085	-3.41	1.6461	.001	1
S5	5.0000	4.9822	-.018	-.356	3.3966	.008	1
S2	.40000	.40013	.000	.032	.27236	.001	1

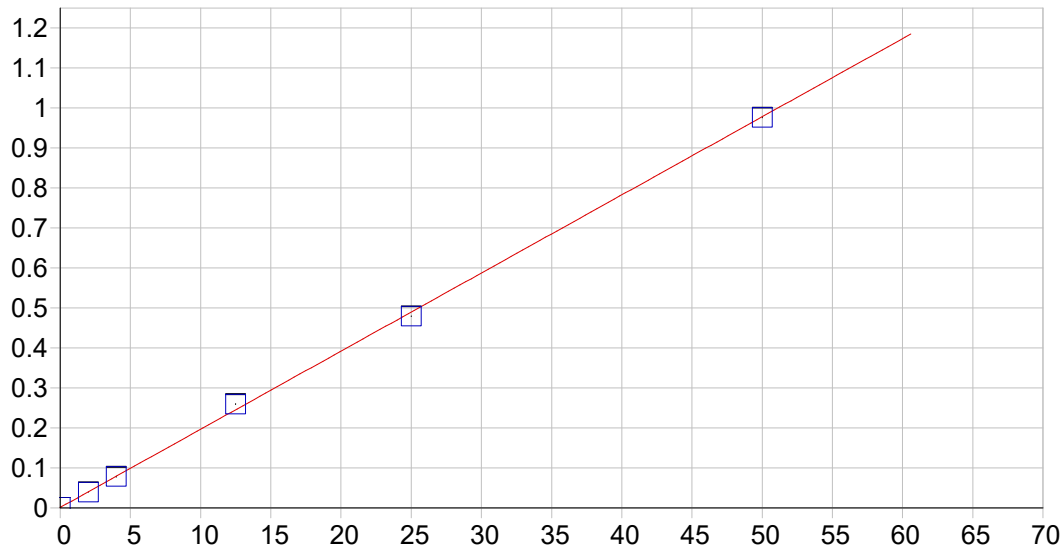


Ag 328.068 {103}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000342 Re-Slope: 1.000000
 A1 (Gain): 0.233536 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999185 Status: OK.
 Std Error of Est: 0.000078
 Predicted MDL: 0.000316
 Predicted MQL: 0.001052

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00034	.000	1
S1	.01000	.01103	.001	10.3	.00222	.000	1
S3	.62500	.68397	.059	9.43	.15904	.000	1
S4	1.2500	1.2231	-.027	-2.15	.28461	.001	1
S5	2.5000	2.4572	-.043	-1.71	.57213	.003	1
S2	.20000	.20963	.010	4.82	.04850	.000	1

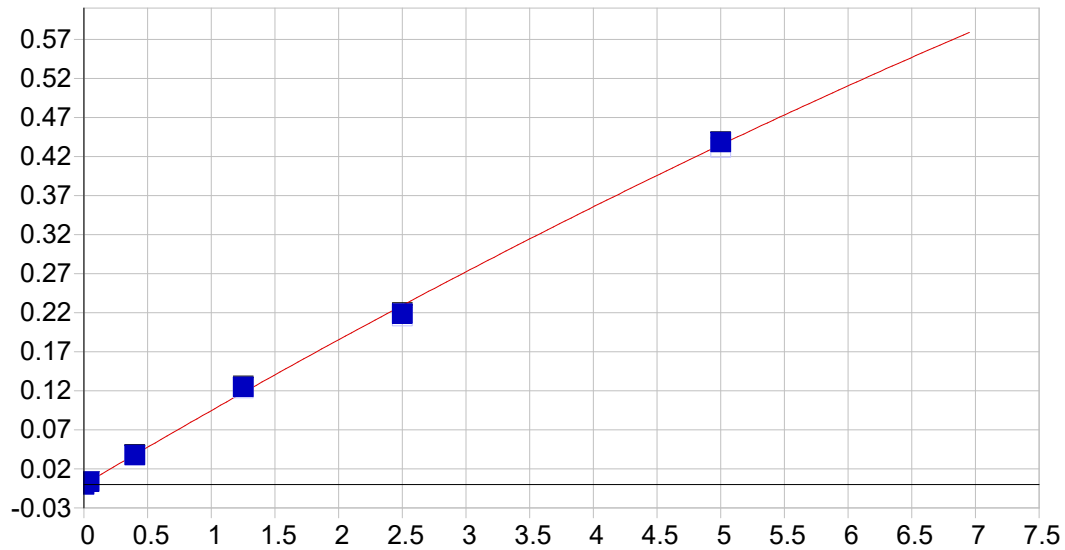


Na 589.592 { 57}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001276 Re-Slope: 1.000000
 A1 (Gain): 0.019538 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999710 Status: OK.
 Std Error of Est: 0.000249
 Predicted MDL: 0.006241
 Predicted MQL: 0.020803

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00001	.000	.000	.00128	.000	1
S2	4.0000	3.9406	-.059	-1.48	.07827	.001	1
S3	12.500	13.219	.719	5.75	.25955	.001	1
S4	25.000	24.484	-.516	-2.06	.47964	.001	1
S5	50.000	49.905	-.095	-.189	.97633	.001	1
S1	2.0000	1.9506	-.049	-2.47	.03939	.000	1

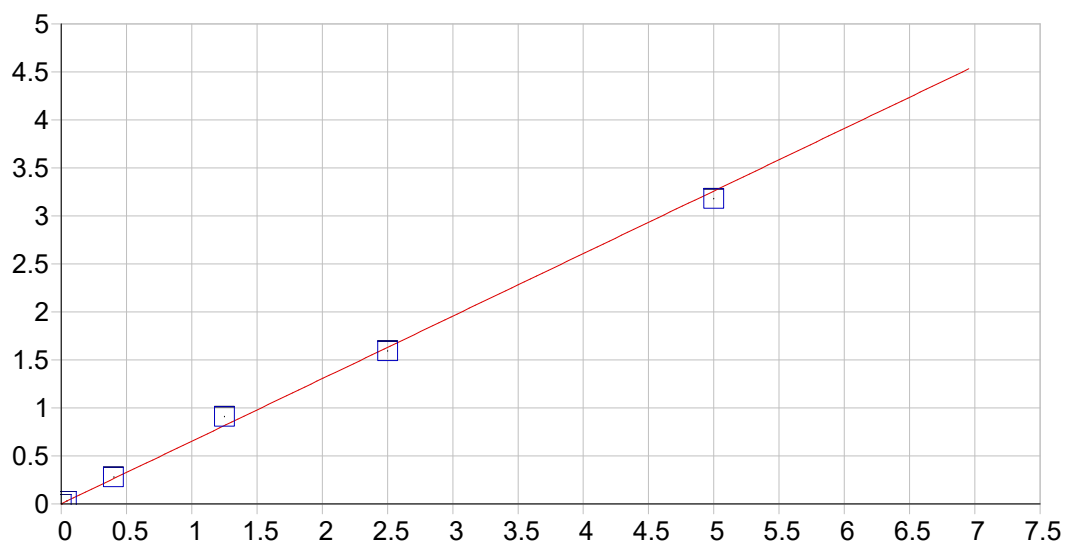


V 292.402 {115}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Curvilinear Weighting: 1/Conc

A0 (Offset): -0.000086 Re-Slope: 1.000000
 A1 (Gain): 0.096528 Y-int: 0.000000
 A2 (Curvature): -0.001907
 n (Exponent): 1.000000
 Correlation: 0.999364 Status: OK.
 Std Error of Est: 0.000085
 Predicted MDL: 0.001811
 Predicted MQL: 0.006037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.04000	.04025	.000	.635	.00365	.000	1
S3	1.2500	1.3315	.081	6.52	.12329	.001	1
S4	2.5000	2.3799	-.120	-4.80	.21530	.001	1
S5	5.0000	5.0440	.044	.880	.43120	.001	1
S2	.40000	.39558	-.004	-1.10	.03723	.000	1

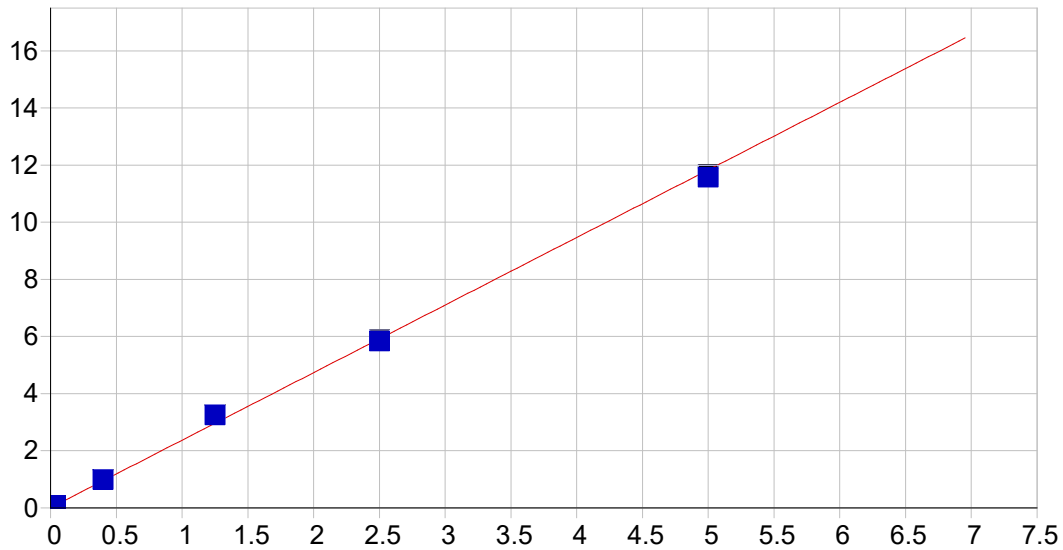


Zn 206.200 {464}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001469	Re-Slope:	1.000000
A1 (Gain):	0.651528	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.998727	Status:	OK.
Std Error of Est:	0.000772		
Predicted MDL:	0.000360		
Predicted MQL:	0.001200		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00146	.000	1
S1	.04000	.04377	.004	9.43	.02999	.000	1
S3	1.2500	1.3949	.145	11.6	.91031	.003	1
S4	2.5000	2.4438	-.056	-2.25	1.5937	.003	1
S5	5.0000	4.8787	-.121	-2.43	3.1801	.002	1
S2	.40000	.42882	.029	7.20	.28086	.001	1

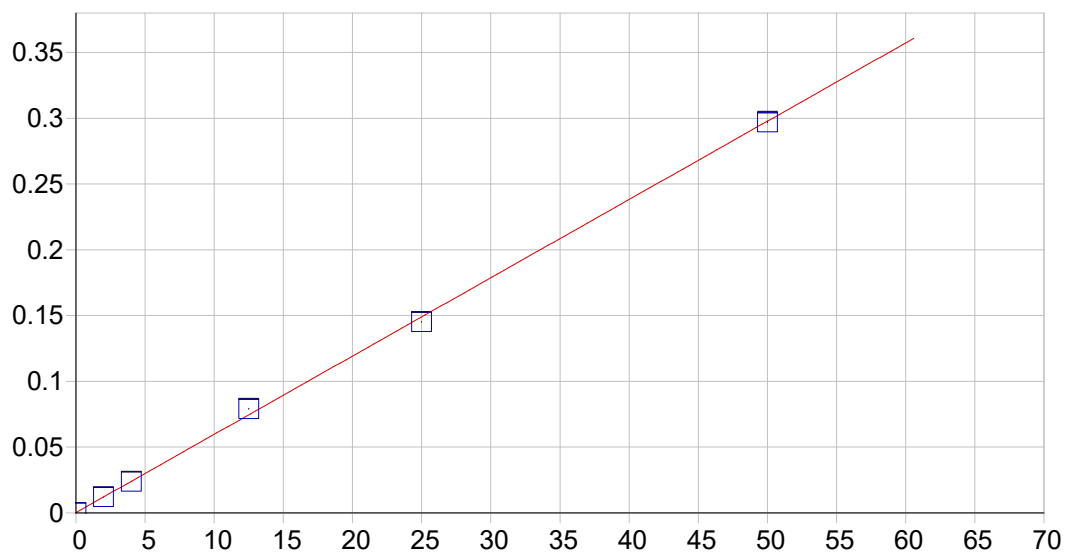


Zn 213.856 {158}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005002 Re-Slope: 1.000000
 A1 (Gain): 2.365798 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999150 Status: OK.
 Std Error of Est: 0.002304
 Predicted MDL: 0.000252
 Predicted MQL: 0.000840

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00499	.000	1
S1	.04000	.04226	.002	5.65	.10563	.000	1
S3	1.2500	1.3735	.123	9.88	3.2728	.004	1
S4	2.5000	2.4673	-.033	-1.31	5.8788	.011	1
S5	5.0000	4.8905	-.109	-2.19	11.648	.027	1
S2	.40000	.41644	.016	4.11	.99609	.001	1

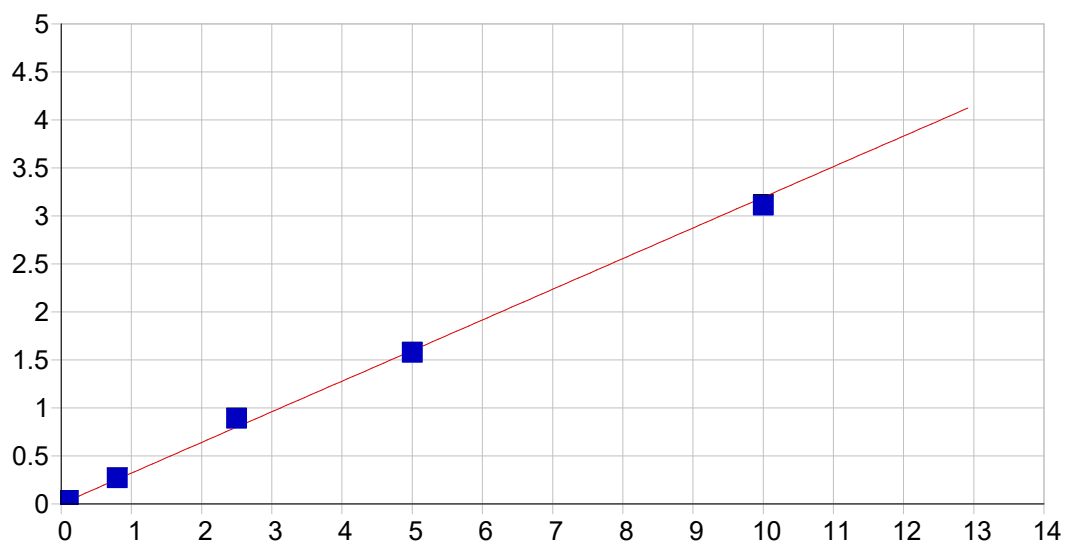


K 766.490 { 44}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.005951 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999660 Status: OK.
 Std Error of Est: 0.000082
 Predicted MDL: 0.023813
 Predicted MQL: 0.079377

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00005	-.000	.000	.00022	.000	1
S2	4.0000	3.9750	-.025	-.625	.02387	.000	1
S3	12.500	13.269	.769	6.15	.07918	.000	1
S4	25.000	24.371	-.629	-2.51	.14526	.000	1
S5	50.000	49.886	-.114	-.227	.29710	.001	1
S1	2.0000	1.9984	-.002	-.081	.01211	.000	1

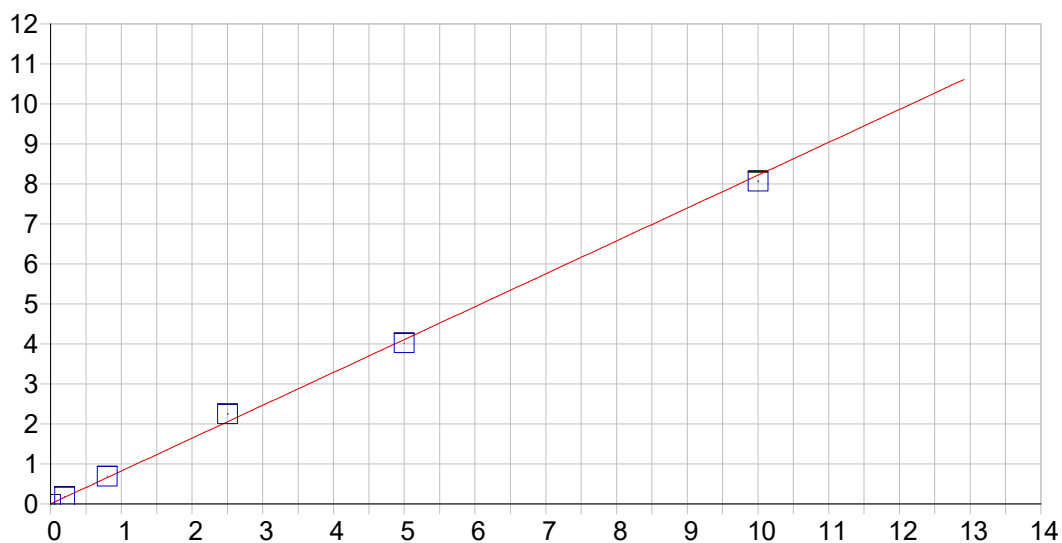


B 249.678 {135}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001853 Re-Slope: 1.000000
 A1 (Gain): 0.319134 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998818 Status: OK.
 Std Error of Est: 0.000815
 Predicted MDL: 0.000679
 Predicted MQL: 0.002264

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00185	.000	1
S1	.10000	.10943	.009	9.43	.03668	.001	1
S3	2.5000	2.7879	.288	11.5	.89144	.002	1
S4	5.0000	4.9318	-.068	-1.36	1.5755	.005	1
S5	10.000	9.7353	-.265	-2.65	3.1082	.008	1
S2	.80000	.83561	.036	4.45	.26848	.005	1

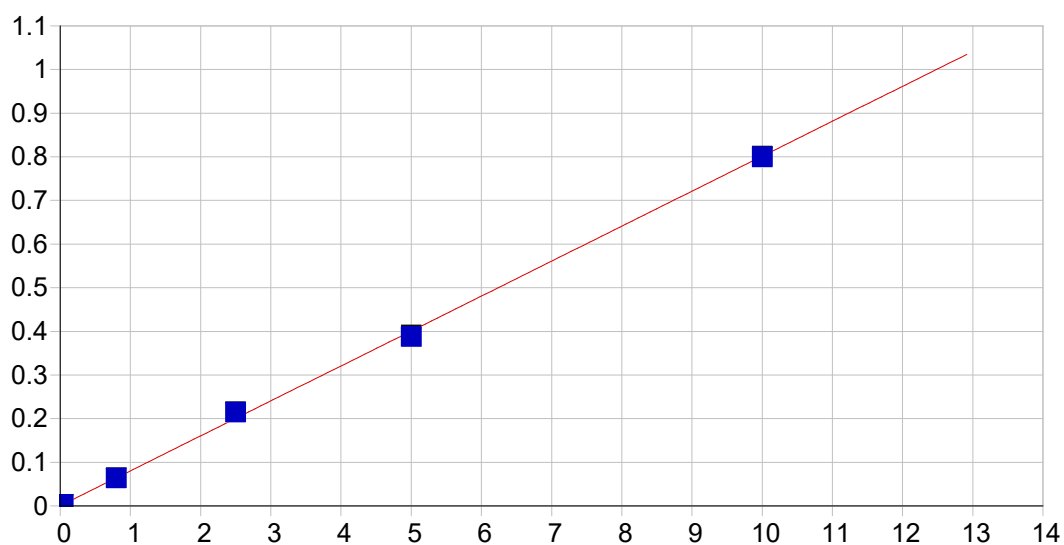


Mo 202.030 {467}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000261 Re-Slope: 1.000000
 A1 (Gain): 0.821720 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999155 Status: OK.
 Std Error of Est: 0.002516
 Predicted MDL: 0.000330
 Predicted MQL: 0.001101

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00023	.000	1
S1	.20000	.21806	.018	9.03	.17944	.001	1
S3	2.5000	2.7337	.234	9.35	2.2466	.002	1
S4	5.0000	4.8947	-.105	-2.11	4.0223	.005	1
S5	10.000	9.8127	-.187	-1.87	8.0636	.019	1
S2	.80000	.84086	.041	5.11	.69121	.001	1

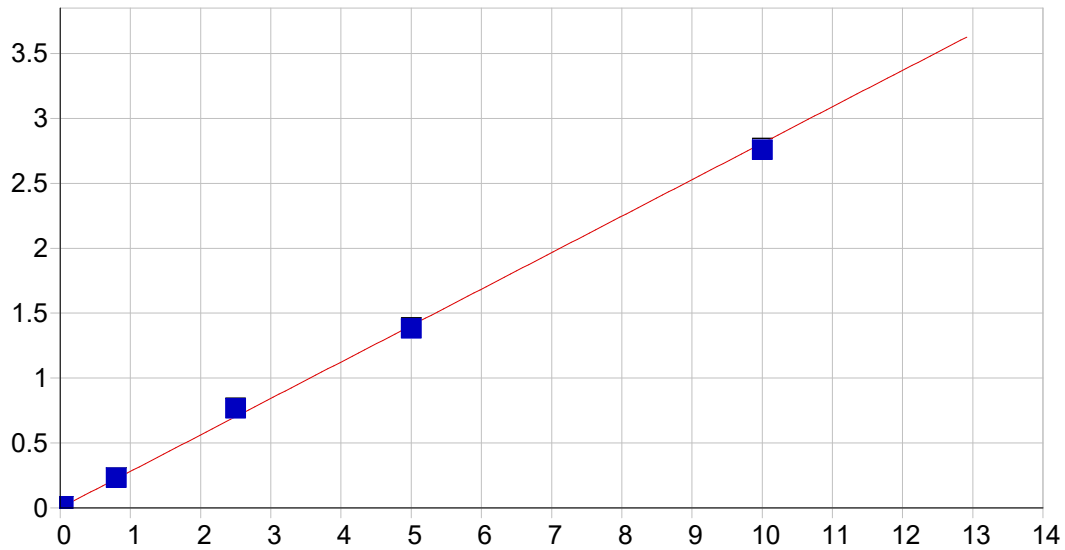


Sn 189.989 {478}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000189 Re-Slope: 1.000000
 A1 (Gain): 0.080112 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999504 Status: OK.
 Std Error of Est: 0.000083
 Predicted MDL: 0.001295
 Predicted MQL: 0.004315

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00019	.000	1
S1	.04000	.03707	-.003	-7.32	.00315	.000	1
S3	2.5000	2.6795	.179	7.18	.21430	.000	1
S4	5.0000	4.8429	-.157	-3.14	.38707	.003	1
S5	10.000	9.9862	-.014	-.138	.79802	.001	1
S2	.80000	.79438	-.006	-.702	.06365	.000	1

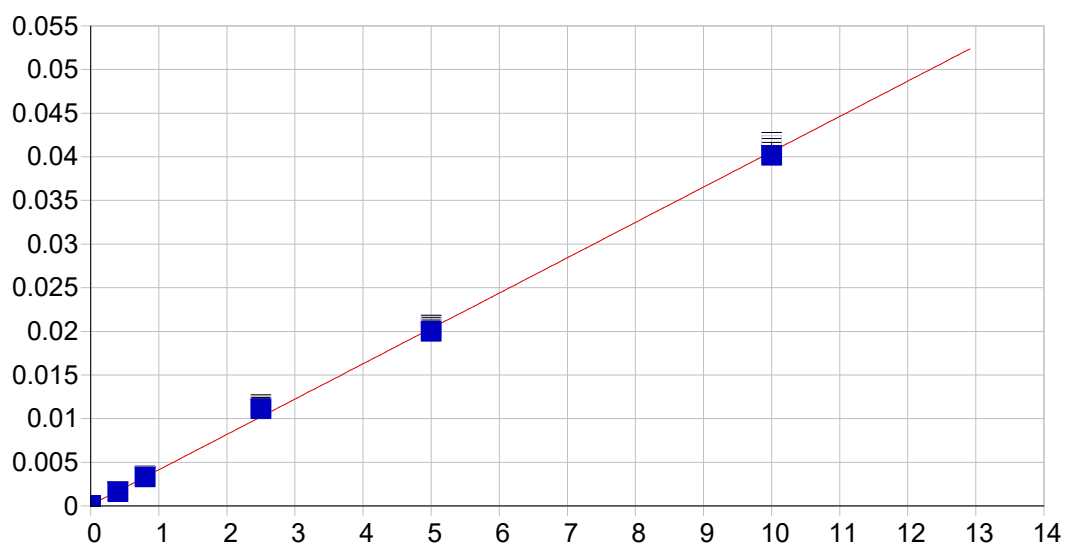


Ti 336.121 {100}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000321 Re-Slope: 1.000000
 A1 (Gain): 0.280821 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999281 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.000817
 Predicted MQL: 0.002724

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00032	.000	1
S1	.04000	.04123	.001	3.08	.01189	.000	1
S3	2.5000	2.7295	.229	9.18	.76664	.002	1
S4	5.0000	4.9192	-.081	-1.62	1.3814	.005	1
S5	10.000	9.8236	-.176	-1.76	2.7583	.011	1
S2	.80000	.82653	.027	3.32	.23237	.002	1

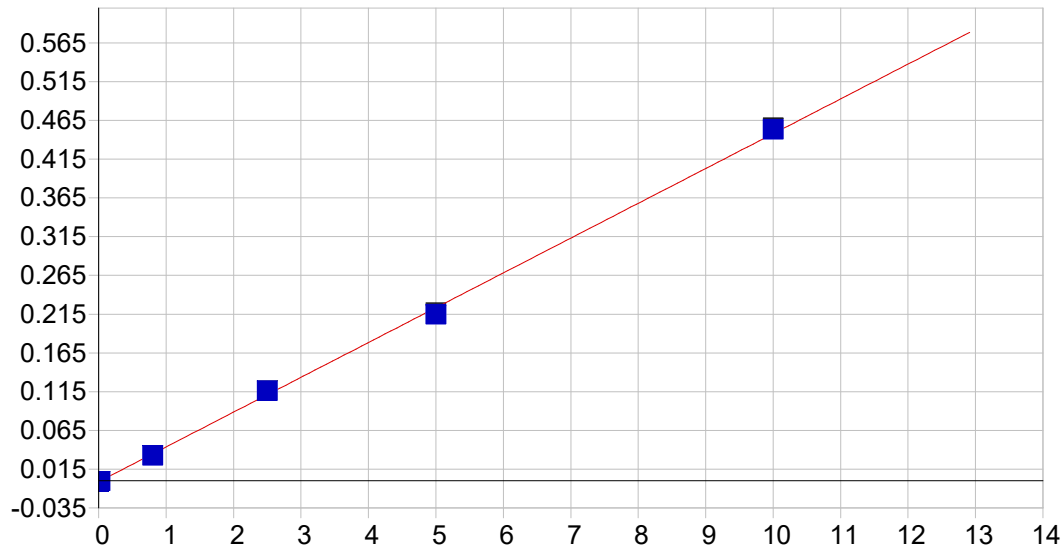


Si 288.158 {117}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000092 Re-Slope: 1.000000
 A1 (Gain): 0.004048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999403 Status: OK.
 Std Error of Est: 0.000015
 Predicted MDL: 0.007986
 Predicted MQL: 0.026620

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00009	.000	1
S1	.40000	.37435	-.026	-6.41	.00161	.000	1
S3	2.5000	2.7203	.220	8.81	.01139	.000	1
S4	5.0000	4.9166	-.083	-1.67	.02058	.000	1
S5	10.000	9.8923	-.108	-1.08	.04130	.000	1
S2	.80000	.79582	-.004	-.523	.00341	.000	1

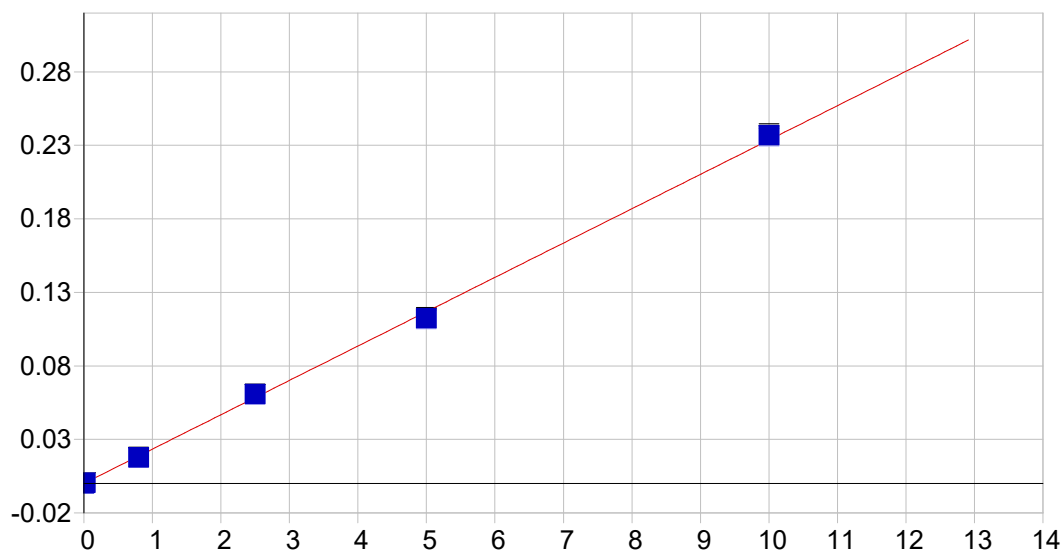


P 177.495 {490}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001244 Re-Slope: 1.000000
 A1 (Gain): 0.044910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999556 Status: OK.
 Std Error of Est: 0.000031
 Predicted MDL: 0.002376
 Predicted MQL: 0.007920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00124	.000	1
S1	.02000	.01963	-.000	-1.85	-.00036	.000	1
S3	2.5000	2.6113	.111	4.45	.11605	.000	1
S4	5.0000	4.8122	-.188	-3.76	.21490	.002	1
S5	10.000	10.124	.124	1.24	.45348	.002	1
S2	.80000	.75323	-.047	-5.85	.03259	.000	1

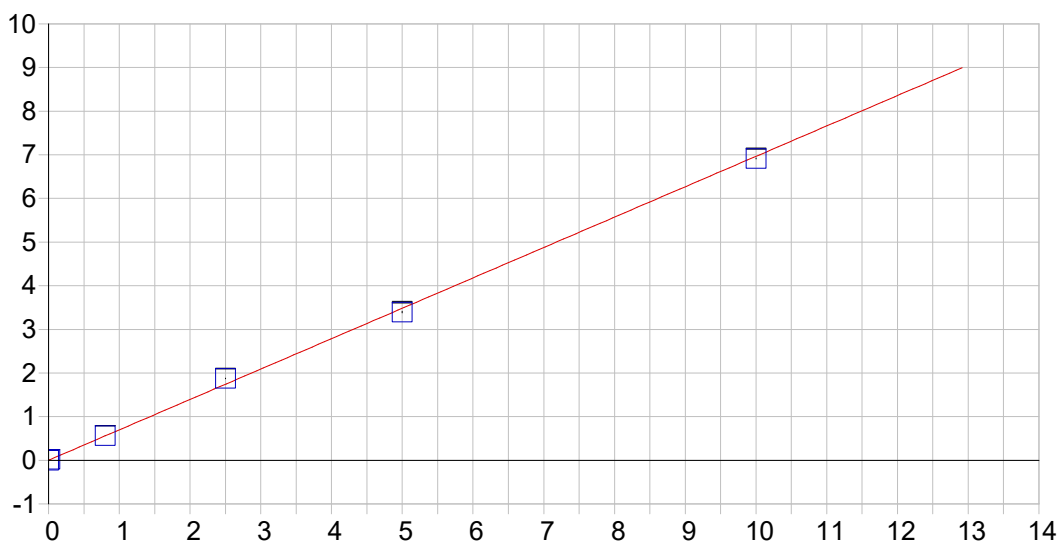


S 182.034 {485}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000064 Re-Slope: 1.000000
 A1 (Gain): 0.023356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999563 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.004499
 Predicted MQL: 0.014996

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00006	.000	1
S1	.02000	.02047	.000	2.36	.00051	.000	1
S3	2.5000	2.5983	.098	3.93	.06049	.000	1
S4	5.0000	4.8034	-.197	-3.93	.11174	.001	1
S5	10.000	10.141	.141	1.41	.23589	.001	1
S2	.80000	.75728	-.043	-5.34	.01767	.000	1

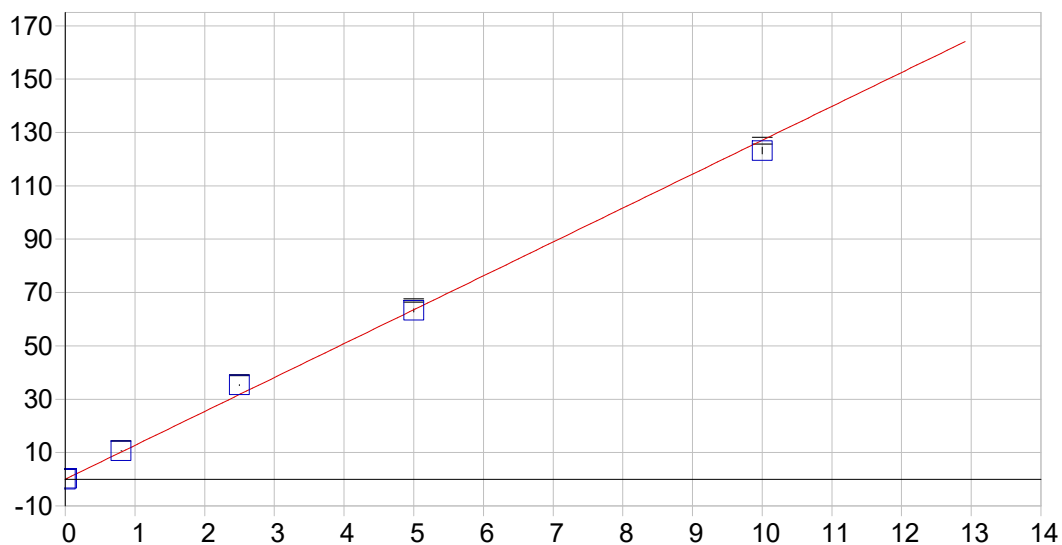


Li 670.784 { 50}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000464 Re-Slope: 1.000000
 A1 (Gain): 0.696469 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999492 Status: OK.
 Std Error of Est: 0.000520
 Predicted MDL: 0.001095
 Predicted MQL: 0.003649

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00046	.001	1
S5	10.000	9.9270	-.073	-.730	6.9143	.012	1
S4	5.0000	4.8725	-.127	-2.55	3.3940	.019	1
S3	2.5000	2.6909	.191	7.64	1.8746	.006	1
S1	.02000	.02183	.002	9.17	.01567	.001	1
S2	.80000	.80772	.008	.965	.56301	.003	1



Sr 407.771 { 83}

Date of Fit: 8/17/2021 11:07:53 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002809 Re-Slope: 1.000000
 A1 (Gain): 12.708264 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.998833 Status: OK.
 Std Error of Est: 0.014398
 Predicted MDL: 0.000038
 Predicted MQL: 0.000125

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00286	.000	1
S1	.02000	.02152	.002	7.59	.27066	.001	1
S3	2.5000	2.7810	.281	11.2	35.339	.173	1
S4	5.0000	4.9827	-.017	-.345	63.319	.599	1
S5	10.000	9.6963	-.304	-3.04	123.22	1.24	1
S2	.80000	.83839	.038	4.80	10.652	.014	1



Y 224.306 {450}*

Date of Fit: 8/17/2021 11:07:53 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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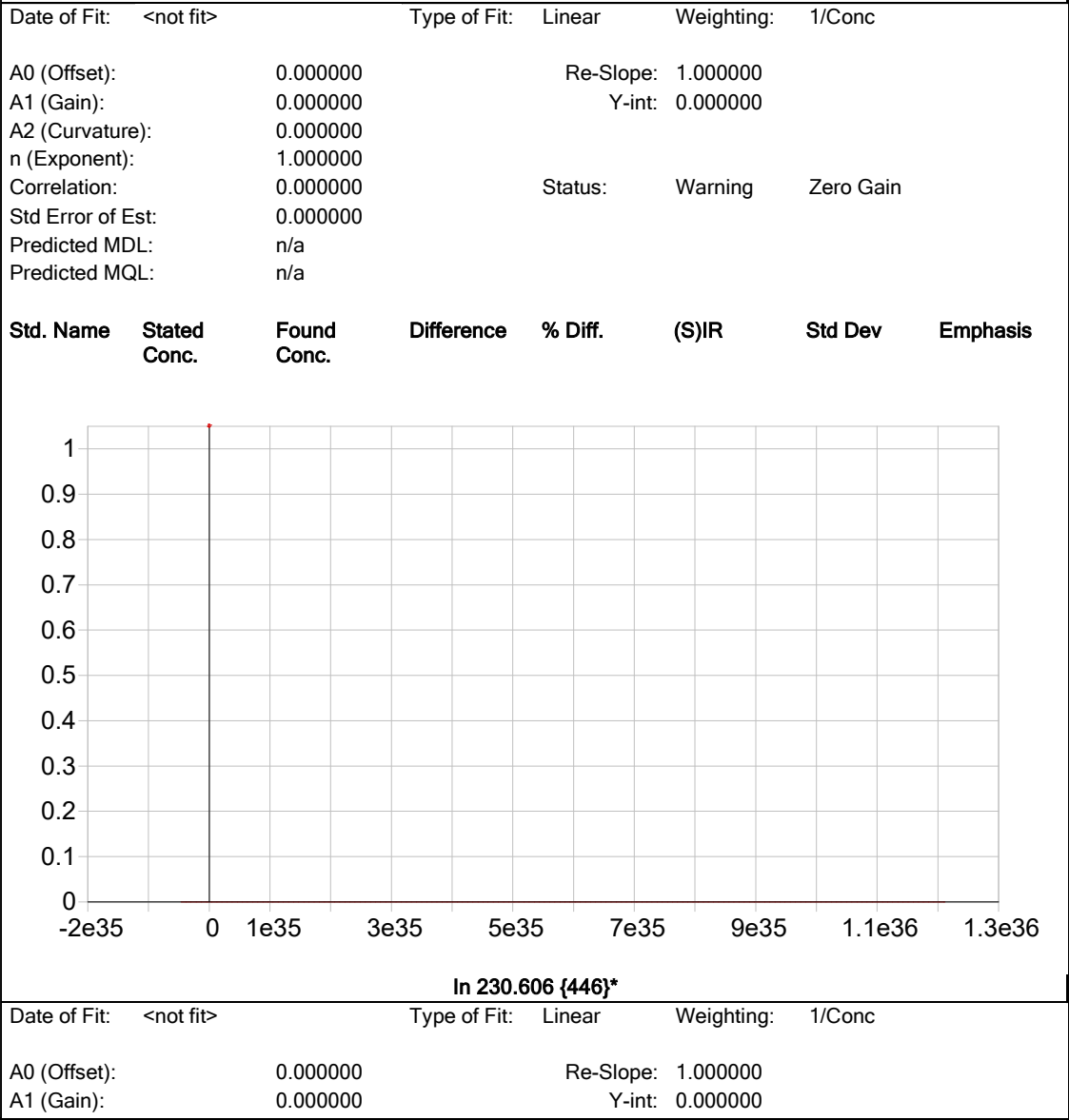


Y 360.073 { 94}*

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





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

Sample Name: S0 Acquired: 8/17/2021 10:43:54 Type: Cal
 Method: NON EPA-6010-200.7(v1223) 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	-.00018	-.00004	-.00006	.00005	.00045	-.00007	-.00258	-.00047
Stddev	.00011	.00013	.00038	.00014	.00007	.00018	.00081	.00011
%RSD	61.104	299.50	634.80	295.07	16.225	266.16	31.516	22.306

#1	-.00030	-.00004	.00014	.00016	.00041	-.00020	-.00351	-.00035
#2	-.00014	.00008	-.00049	.00009	.00053	.00014	-.00223	-.00054
#3	-.00009	-.00017	.00017	-.00011	.00040	-.00015	-.00200	-.00053

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	-.00024	.00052	.00002	-.00031	-.00071	.00002	-.00009	-.00005
Stddev	.00012	.00029	.00002	.00015	.00021	.00001	.00011	.00010
%RSD	50.866	55.823	92.094	47.387	30.299	26.681	125.59	188.23

#1	-.00037	.00081	.00003	-.00036	-.00094	.00002	.00002	.00002
#2	-.00012	.00051	.00003	-.00015	-.00051	.00002	-.00021	-.00001
#3	-.00024	.00023	-.00000	-.00043	-.00068	.00003	-.00008	-.00017

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	-.00047	-.00034	.00128	-.00009	.00499	.00022	.00185	.00023
Stddev	.00024	.00006	.00011	.00012	.00047	.00011	.00011	.00007
%RSD	51.706	17.175	8.3592	142.80	9.4063	50.784	6.1720	32.335

#1	-.00072	-.00039	.00117	.00005	.00481	.00032	.00181	.00031
#2	-.00024	-.00028	.00128	-.00019	.00552	.00010	.00176	.00020
#3	-.00044	-.00036	.00138	-.00012	.00463	.00022	.00197	.00018

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	.00019	.00032	.00009	-.00124	.00006	.00046	-.00286	
Stddev	.00007	.00013	.00001	.00002	.00006	.00084	.00021	
%RSD	38.263	40.413	9.6951	2.0091	100.08	182.47	7.4953	

#1	.00017	.00024	.00009	-.00127	.00014	.00067	-.00311	
#2	.00013	.00047	.00010	-.00124	.00003	-.00047	-.00277	
#3	.00027	.00025	.00009	-.00122	.00003	.00118	-.00271	

Sample Name: S0 Acquired: 8/17/2021 10:43:54 Type: Cal
 Method: NON EPA-6010-200.7(v1223) 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	1742.3	76247.	12640.	2440.4	3198.9
Stddev	13.2	298.	88.	42.4	27.9
%RSD	.75528	.39126	.69982	1.7388	.87358
#1	1729.2	75961.	12601.	2409.3	3174.2
#2	1755.5	76224.	12578.	2423.1	3229.2
#3	1742.4	76556.	12741.	2488.7	3193.3

Sample Name: S1 Acquired: 8/17/2021 10:47:53 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	.00097	.00320	.00238	.00164	.00770	.00712	.27113	.02034
Stddev	.00019	.00011	.00009	.00008	.00024	.00016	.00178	.00006
%RSD	19.686	3.4184	3.6235	5.1712	3.0828	2.2119	.65563	.29903

#1	.00109	.00324	.00239	.00160	.00752	.00705	.27024	.02029
#2	.00075	.00329	.00229	.00174	.00797	.00731	.26998	.02033
#3	.00108	.00308	.00246	.00158	.00762	.00702	.27318	.02041

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	.01422	.07408	.00107	.02667	.01722	.00028	.01056	.01579
Stddev	.00032	.00111	.00001	.00016	.00010	.00001	.00029	.00015
%RSD	2.2789	1.4937	.90574	.59310	.60217	5.0024	2.7607	.94921

#1	.01460	.07289	.00106	.02669	.01710	.00029	.01047	.01568
#2	.01402	.07426	.00107	.02682	.01726	.00026	.01033	.01572
#3	.01405	.07508	.00108	.02650	.01730	.00029	.01089	.01596

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	.02703	.00222	.03939	.00365	.10563	.01211	.03668	.17944
Stddev	.00016	.00001	.00037	.00004	.00028	.00013	.00097	.00083
%RSD	.58370	.28940	.94194	1.2231	.26327	1.0455	2.6315	.45978

#1	.02721	.00222	.03917	.00360	.10560	.01201	.03604	.17860
#2	.02694	.00223	.03918	.00369	.10536	.01207	.03621	.18025
#3	.02694	.00222	.03982	.00367	.10592	.01225	.03779	.17948

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	.00315	.01189	.00161	-.00036	.00051	.01567	.27066	
Stddev	.00013	.00007	.00003	.00007	.00006	.00051	.00131	
%RSD	4.2472	.62611	1.5771	18.366	10.891	3.2533	.48473	

#1	.00328	.01195	.00158	-.00029	.00052	.01515	.27056	
#2	.00301	.01190	.00163	-.00043	.00057	.01569	.26940	
#3	.00316	.01181	.00162	-.00036	.00045	.01617	.27202	

Sample Name: S1 Acquired: 8/17/2021 10:47:53 Type: Cal
 Method: NON EPA-6010-200.7(v1223) 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	1735.2	76855.	12620.	2447.7	3151.8
Stddev	8.2	138.	35.	55.7	10.7
%RSD	.47518	.17916	.27922	2.2750	.34060
#1	1734.2	76723.	12588.	2401.6	3150.1
#2	1743.9	76998.	12613.	2431.8	3163.3
#3	1727.5	76843.	12658.	2509.5	3142.0

Sample Name: S2 Acquired: 8/17/2021 10:51:54 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	.04355	.06480	.16279	.05523	.11400	.09982	4.2852	.13811
Stddev	.00035	.00031	.00052	.00011	.00033	.00065	.0058	.00135
%RSD	.81315	.47260	.31784	.20083	.28863	.65483	.13492	.97429

#1	.04386	.06475	.16291	.05535	.11365	.10058	4.2803	.13728
#2	.04317	.06452	.16223	.05513	.11429	.09942	4.2916	.13966
#3	.04363	.06513	.16324	.05521	.11407	.09947	4.2837	.13738

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	.94502	.14237	.01621	.35473	.17047	.00202	.19951	.03025
Stddev	.00130	.00077	.00016	.00088	.00027	.00002	.00111	.00039
%RSD	.13762	.53755	.98667	.24779	.15672	.90893	.55785	1.2803

#1	.94575	.14307	.01607	.35574	.17017	.00203	.19822	.02985
#2	.94352	.14250	.01639	.35430	.17055	.00202	.20009	.03027
#3	.94579	.14155	.01618	.35415	.17068	.00200	.20020	.03062

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	.27236	.04850	.07827	.03723	.99609	.02387	.26848	.69121
Stddev	.00050	.00047	.00132	.00037	.00120	.00016	.00463	.00080
%RSD	.18419	.97021	1.6880	.98884	.12055	.65832	1.7246	.11539

#1	.27269	.04840	.07819	.03684	.99733	.02375	.26736	.69029
#2	.27178	.04902	.07699	.03729	.99600	.02382	.27357	.69159
#3	.27260	.04809	.07963	.03757	.99494	.02405	.26452	.69175

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	.06365	.23237	.00341	.03259	.01767	.56301	10.652
Stddev	.00013	.00170	.00001	.00014	.00010	.00319	.014
%RSD	.20279	.72964	.32586	.43076	.56297	.56648	.13181

#1	.06379	.23043	.00340	.03247	.01778	.56582	10.657
#2	.06353	.23317	.00342	.03256	.01762	.55954	10.662
#3	.06364	.23352	.00340	.03274	.01761	.56368	10.636

Sample Name: S2 Acquired: 8/17/2021 10:51:54 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	1726.0	76580.	12468.	2390.0	3094.1
Stddev	3.1	136.	62.	28.6	9.6
%RSD	.17746	.17740	.49839	1.1978	.31076
#1	1722.9	76488.	12457.	2376.6	3083.0
#2	1729.0	76736.	12412.	2422.8	3100.4
#3	1726.2	76517.	12535.	2370.5	3098.8

Sample Name: S3 Acquired: 8/17/2021 10:55:44 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	.14452	.21449	.54719	.18311	.37724	.33464	14.460	.45819
Stddev	.00103	.00077	.00116	.00025	.00037	.00036	.014	.00323
%RSD	.71405	.35969	.21251	.13491	.09845	.10873	.09863	.70582

#1	.14379	.21522	.54821	.18312	.37764	.33459	14.457	.45559
#2	.14407	.21456	.54592	.18285	.37717	.33502	14.475	.45717
#3	.14570	.21368	.54743	.18335	.37691	.33430	14.447	.46181

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	3.1280	.46721	.05268	1.1809	.56056	.00653	.66411	.10113
Stddev	.0060	.00120	.00040	.0026	.00119	.00001	.00283	.00074
%RSD	.19226	.25756	.75286	.21917	.21316	.17494	.42676	.73569

#1	3.1346	.46713	.05226	1.1839	.55921	.00653	.66094	.10032
#2	3.1264	.46605	.05273	1.1794	.56100	.00652	.66498	.10129
#3	3.1230	.46846	.05304	1.1794	.56147	.00654	.66641	.10178

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	.92172	.15904	.25955	.12329	3.2728	.07918	.89144	2.2466
Stddev	.00051	.00019	.00124	.00086	.0038	.00046	.00244	.0022
%RSD	.05571	.11717	.47877	.69682	.11575	.58680	.27409	.09625

#1	.92113	.15888	.26010	.12239	3.2684	.07926	.88963	2.2490
#2	.92205	.15900	.26043	.12336	3.2755	.07960	.89047	2.2457
#3	.92198	.15925	.25813	.12411	3.2744	.07868	.89422	2.2450

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	.21430	.76664	.01139	.11605	.06049	1.8746	35.339	
Stddev	.00026	.00171	.00019	.00002	.00002	.0059	.173	
%RSD	.12193	.22339	1.6495	.01356	.02762	.31392	.48924	

#1	.21406	.76466	.01119	.11606	.06048	1.8808	35.535	
#2	.21426	.76765	.01143	.11603	.06050	1.8740	35.277	
#3	.21458	.76760	.01156	.11604	.06051	1.8691	35.206	

Sample Name: S3 Acquired: 8/17/2021 10:55:44 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	1712.8	75907.	12392.	2346.8	2979.1
Stddev	1.8	50.	37.	6.5	5.9
%RSD	.10591	.06552	.30062	.27540	.19956
#1	1710.7	75850.	12418.	2348.0	2972.3
#2	1713.3	75929.	12408.	2339.9	2981.5
#3	1714.2	75942.	12349.	2352.7	2983.4

Sample Name: S4 Acquired: 8/17/2021 10:59:35 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	.26090	.38491	.99029	.32592	.67330	.60281	25.918	.80719
Stddev	.00144	.00288	.00770	.00174	.00489	.00272	.263	.00272
%RSD	.55138	.74939	.77727	.53264	.72588	.45196	1.0148	.33666

#1	.26074	.38284	.98473	.32522	.66967	.60149	26.061	.80632
#2	.26241	.38820	.99908	.32789	.67886	.60099	25.615	.80502
#3	.25954	.38368	.98707	.32464	.67138	.60594	26.079	.81024

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5.7233	.82839	.09381	2.1513	.99370	.01165	1.1650	.17823
Stddev	.0072	.00204	.00034	.0054	.00583	.00009	.0029	.00066
%RSD	.12631	.24650	.36098	.24918	.58681	.80144	.24486	.36751

#1	5.7151	.82658	.09416	2.1468	.98955	.01160	1.1631	.17749
#2	5.7262	.83060	.09377	2.1499	1.0004	.01176	1.1637	.17873
#3	5.7286	.82799	.09348	2.1573	.99118	.01160	1.1683	.17848

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	1.6461	.28461	.47964	.21530	5.8788	.14526	1.5755	4.0223
Stddev	.0010	.00098	.00073	.00091	.0106	.00031	.0055	.0053
%RSD	.05785	.34456	.15324	.42236	.18001	.21084	.34680	.13170

#1	1.6469	.28535	.48037	.21453	5.8694	.14530	1.5778	4.0205
#2	1.6463	.28500	.47966	.21630	5.8768	.14554	1.5693	4.0182
#3	1.6451	.28350	.47890	.21506	5.8903	.14493	1.5795	4.0283

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	.38707	1.3814	.02058	.21490	.11174	3.3940	63.319	
Stddev	.00309	.0055	.00016	.00163	.00065	.0195	.599	
%RSD	.79850	.39759	.76525	.75823	.57988	.57356	.94539	

#1	.38416	1.3816	.02073	.21420	.11105	3.4025	63.510	
#2	.39032	1.3758	.02042	.21677	.11234	3.4079	62.648	
#3	.38674	1.3868	.02058	.21375	.11184	3.3718	63.799	

Sample Name: S4 Acquired: 8/17/2021 10:59:35 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	1676.8	74911.	12466.	2304.1	2850.4
Stddev	3.4	63.	40.	3.6	3.6
%RSD	.20328	.08379	.32020	.15615	.12596
#1	1673.6	74841.	12457.	2304.5	2848.0
#2	1680.4	74929.	12509.	2307.5	2854.6
#3	1676.5	74963.	12431.	2300.3	2848.7

Sample Name: S5 Acquired: 8/17/2021 11:03:32 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	.53030	.77353	2.0296	.65725	1.3714	1.2106	51.212	1.5962
Stddev	.00157	.00376	.0068	.00210	.0047	.0034	.256	.0049
%RSD	.29542	.48658	.33371	.32015	.34214	.28021	.50049	.30887

#1	.52954	.77099	2.0242	.65651	1.3698	1.2088	50.975	1.6018
#2	.52926	.77174	2.0274	.65561	1.3677	1.2086	51.177	1.5924
#3	.53210	.77785	2.0372	.65962	1.3767	1.2145	51.484	1.5945

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	11.843	1.6563	.18495	4.4579	1.9785	.02319	2.3134	.36130
Stddev	.027	.0077	.00135	.0109	.0034	.00009	.0075	.00120
%RSD	.23004	.46651	.73011	.24357	.17014	.40086	.32599	.33253

#1	11.828	1.6478	.18642	4.4501	1.9783	.02318	2.3092	.36075
#2	11.826	1.6629	.18468	4.4534	1.9753	.02329	2.3088	.36046
#3	11.874	1.6583	.18376	4.4703	1.9820	.02311	2.3221	.36267

Elem	Ni2316	Ag3280	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3.3966	.57213	.97633	.43120	11.648	.29710	3.1082	8.0636
Stddev	.0080	.00255	.00091	.00054	.027	.00061	.0085	.0191
%RSD	.23522	.44524	.09271	.12618	.22790	.20570	.27271	.23623

#1	3.3945	.57446	.97592	.43084	11.620	.29648	3.1179	8.0562
#2	3.3899	.57251	.97570	.43092	11.653	.29770	3.1041	8.0493
#3	3.4055	.56941	.97737	.43182	11.672	.29713	3.1025	8.0852

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	.79802	2.7583	.04130	.45348	.23589	6.9143	123.22
Stddev	.00111	.0112	.00036	.00157	.00094	.0121	1.24
%RSD	.13897	.40627	.87175	.34599	.39730	.17475	1.0035

#1	.79763	2.7565	.04108	.45315	.23509	6.9080	124.65
#2	.79715	2.7481	.04110	.45210	.23565	6.9282	122.54
#3	.79927	2.7703	.04171	.45519	.23692	6.9066	122.47

Sample Name: S5 Acquired: 8/17/2021 11:03:32 Type: Cal
Method: NON EPA-6010-200.7(v1223) 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	1603.8	73419.	12310.	2239.2	2630.8
Stddev	2.1	50.	36.	3.6	5.9
%RSD	.12917	.06784	.28885	.15929	.22394
#1	1604.6	73401.	12294.	2242.6	2635.4
#2	1605.3	73476.	12350.	2239.6	2632.9
#3	1601.4	73381.	12285.	2235.5	2624.2

Sample Name: ICV01 Acquired: 8/17/2021 11:13:40 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	1.025635	1.036314	.9886782	1.046180	1.004277	F 2.649646
Stddev	.034105	.037298	.0286530	.024353	.017467	.015411
%RSD	3.325210	3.599064	2.898112	2.327811	1.739246	.5816092

#1	1.046747	1.059249	1.003428	1.062414	1.016556	2.646601
#2	1.043867	1.056415	1.006952	1.057948	1.011995	2.635984
#3	.986289	.993278	.955655	1.018178	.984281	2.666351

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5448374	.5165720	.4938483	10.12450	.5184254	.5040981
Stddev	.0010683	.0017889	.0228904	.09425	.0034456	.0087287
%RSD	.1960813	.3463036	4.635102	.9309257	.6646351	1.731541

#1	.5459036	.5150393	.5067199	10.01881	.5151825	.5092594
#2	.5448417	.5185376	.5074052	10.15485	.5220432	.5090149
#3	.5437669	.5161389	.4674197	10.19983	.5180504	.4940201

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5294306	9.696629	.5363154	6.101825	.5055778	.2501742
Stddev	.0078541	.017443	.0026561	.048543	.0069698	.0008456
%RSD	1.483493	.1798875	.4952421	.7955419	1.378585	.3380074

#1	.5339130	9.689122	.5333035	6.047295	.5100967	.2494472
#2	.5340171	9.684196	.5373201	6.140327	.5090858	.2511022
#3	.5203617	9.716568	.5383225	6.117852	.4975509	.2499732

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.845823	.4934889	1.041940	9.947427	2.593222	2.564336
Stddev	.021161	.0036231	.005088	.047564	.003699	.116921
%RSD	.2149270	.7341876	.4883604	.4781542	.1426228	4.559519

#1	9.869177	.4904481	1.043407	9.948531	2.589881	2.631913
#2	9.840372	.4925209	1.036279	9.899320	2.597196	2.631769
#3	9.827921	.4974978	1.046133	9.994429	2.592587	2.429327

Sample Name: ICV01 Acquired: 8/17/2021 11:13:40 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	2.436430	2.601903	F 2.346112	F -.001145	F .0030703	F -.002083
Stddev	.037060	.006793	.005764	.001388	.0048770	.000739
%RSD	1.521065	.2610680	.2456624	121.2569	158.8443	35.46067

#1	2.459765	2.594193	2.339722	-.002639	.0021472	-.001932
#2	2.455827	2.604508	2.350918	.000106	-.001279	-.002886
#3	2.393697	2.607008	2.347696	-.000902	.008343	-.001432

Elem	Sr4077
Units	ppm
Avg	F .0013717
Stddev	.0000312
%RSD	2.272008

#1	.0013744
#2	.0013393
#3	.0014014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.132	76268.51	12262.93	2281.084	3084.609
Stddev	62.844	157.15	12.95	5.919	112.979
%RSD	3.649224	.2060507	.1055911	.2594888	3.662678

#1	1677.787	76131.07	12267.42	2281.300	3005.946
#2	1694.558	76234.63	12248.33	2286.892	3033.809
#3	1794.049	76439.84	12273.03	2275.060	3214.070

Sample Name: LLICV01 Acquired: 8/17/2021 11:21:47 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0198274	.0413916	.0130574	.0214085	.0499938	.1122075	.1091332
Stddev	.0017387	.0015884	.0006735	.0005344	.0011372	.0064024	.0003770
%RSD	8.769122	3.837524	5.158039	2.496232	2.274734	5.705818	.3454805

#1	.0178610	.0422396	.0128754	.0220221	.0512922	.1049080	.1092270
#2	.0204601	.0423761	.0138033	.0210454	.0495141	.1148428	.1094545
#3	.0211612	.0395592	.0124937	.0211578	.0491749	.1168715	.1087182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065671	.0059788	2.157078	.0104737	.0301173	.0222404	.1060835
Stddev	.0000667	.0001235	.014476	.0004158	.0000369	.0008069	.0050106
%RSD	1.015207	2.065857	.6711044	3.969523	.1226592	3.628247	4.723283

#1	.0064905	.0061001	2.140469	.0108531	.0301403	.0225284	.1096967
#2	.0065986	.0058532	2.167015	.0100293	.0301369	.0228639	.1003634
#3	.0066122	.0059831	2.163749	.0105387	.0300747	.0213290	.1081903

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0231876	2.154335	.0401601	.0110536	1.985388	.0405151	.0441590
Stddev	.0000670	.013443	.0000395	.0001708	.021172	.0017457	.0000342
%RSD	.2887852	.6239904	.0984882	1.545041	1.066407	4.308689	.0773578

#1	.0231545	2.140335	.0401833	.0110509	1.996793	.0413350	.0441471
#2	.0231436	2.167140	.0401144	.0112258	1.998413	.0417000	.0441323
#3	.0232647	2.155530	.0401826	.0108842	1.960958	.0385104	.0441975

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.014412	.1116330	.2195782	.0360689	.0430153	.3781681	.0199072
Stddev	.028721	.0019299	.0006587	.0011447	.0005240	.0078157	.0010694
%RSD	1.425781	1.728780	.2999886	3.173745	1.218114	2.066716	5.372116

#1	2.043305	.1133387	.2203021	.0364338	.0431318	.3853764	.0202667
#2	2.014063	.1095382	.2190140	.0369868	.0434712	.3792665	.0207506
#3	1.985867	.1120221	.2194184	.0347862	.0424429	.3698613	.0187043

Sample Name: LLICV01 Acquired: 8/17/2021 11:21:47 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLICV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0201658	.0195553	.0219122
Stddev	.0034005	.0003916	.0001534
%RSD	16.86270	2.002301	.7002949

#1	.0165965	.0191943	.0219940
#2	.0233676	.0199716	.0220074
#3	.0205332	.0195000	.0217352

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1730.198	77278.15	12306.27	2381.921	3187.425
Stddev	66.960	105.93	34.81	41.695	124.449
%RSD	3.870082	.1370786	.2828501	1.750481	3.904371

#1	1690.381	77173.21	12345.62	2428.257	3115.034
#2	1692.708	77276.20	12293.69	2347.430	3116.116
#3	1807.505	77385.05	12279.50	2370.076	3331.125

Sample Name: ICB01 Acquired: 8/17/2021 11:25:47 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.000022	.0002323	-.000554	.0021493	-.002509	.0012730	-.000273
Stddev	.002059	.0007719	.000732	.0024813	.001709	.0051906	.000115
%RSD	9281.615	332.2445	132.1666	115.4490	68.14567	407.7324	42.03377

#1	.001764	-.000618	-.000020	.0036772	-.001631	-.000387	-.000398
#2	-.002275	.000889	-.001389	.0034844	-.004479	.007091	-.000173
#3	.000444	.000427	-.000253	-.000714	-.001416	-.002884	-.000247

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000275	.0000332	-.001308	-.000025	.0001386	.0001938	.0039159
Stddev	.0000426	.0000789	.002844	.000320	.0001155	.0003039	.0029030
%RSD	154.6030	237.7242	217.4376	1269.087	83.32123	156.7957	74.13300

#1	-.000014	.0001212	.001681	.000166	.0000640	.0000476	.0040672
#2	.000026	.0000094	-.001624	-.000394	.0002717	-.000009	.0009403
#3	.000071	-.000031	-.003981	.000152	.0000802	.000543	.0067404

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001713	-.003654	-.000055	.0003295	-.038456	.0000899	-.001041
Stddev	.0001686	.025649	.000160	.0001185	.001763	.0007039	.000098
%RSD	98.41746	701.9880	291.8703	35.97151	4.584477	783.0105	9.423607

#1	.0002066	-.004231	.000082	.0003263	-.036746	.0007044	-.001151
#2	-.000012	-.029009	-.000231	.0004495	-.038355	-.000678	-.000964
#3	.000319	.022279	-.000015	.0002126	-.040268	.000243	-.001007

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.033813	.0007412	-.000135	-.001710	.0005703	-.001755	-.002007
Stddev	.014094	.0004561	.000022	.000732	.0006871	.004345	.001358
%RSD	41.68356	61.53918	15.93579	42.81488	120.4941	247.5744	67.66907

#1	-.017854	.0003135	-.000127	-.001102	.0013576	.000322	-.000532
#2	-.044555	.0006889	-.000119	-.001506	.0002619	.001162	-.002282
#3	-.039030	.0012212	-.000160	-.002523	.0000913	-.006749	-.003206

Sample Name: ICB01 Acquired: 8/17/2021 11:25:47 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.0018654	-.002554	-.000047
Stddev	.0020467	.000990	.000018
%RSD	109.7198	38.76097	38.46131

#1	-.000167	-.003380	-.000065
#2	.003926	-.001457	-.000029
#3	.001838	-.002824	-.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1694.983	77061.93	12182.42	2344.940	3136.407
Stddev	15.196	147.13	63.51	13.481	47.376
%RSD	.8965315	.1909193	.5213343	.5748945	1.510526

#1	1682.273	76903.15	12171.47	2334.258	3146.469
#2	1711.815	77089.00	12250.70	2340.476	3177.944
#3	1690.861	77193.65	12125.10	2360.087	3084.808

Sample Name: CRI01 Acquired: 8/17/2021 11:29:49 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0203787	.0404396	.0123131	.0208033	.0501542	.1138380	.1113518
Stddev	.0022291	.0015374	.0013554	.0025574	.0019634	.0030212	.0001492
%RSD	10.93843	3.801708	11.00806	12.29317	3.914718	2.653978	.1340263

#1	.0229494	.0418825	.0135626	.0222852	.0512625	.1159771	.1115141
#2	.0192050	.0406137	.0125044	.0178503	.0513128	.1103818	.1112205
#3	.0189816	.0388226	.0108721	.0222744	.0478872	.1151551	.1113209

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066980	.0060656	2.174943	.0105666	.0304208	.0224848	.1050959
Stddev	.0000450	.0002604	.018466	.0004544	.0011499	.0004750	.0050255
%RSD	.6719642	4.292173	.8490113	4.299960	3.779898	2.112614	4.781797

#1	.0066467	.0060430	2.173564	.0100505	.0305926	.0229163	.0993812
#2	.0067164	.0063365	2.194059	.0109064	.0314751	.0225623	.1070803
#3	.0067310	.0058173	2.157205	.0107429	.0291947	.0219758	.1088261

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0234814	2.163892	.0408190	.0107422	2.002171	.0404352	.0457378
Stddev	.0002327	.042764	.0010255	.0003285	.006145	.0014548	.0003198
%RSD	.9910028	1.976274	2.512334	3.058502	.3069006	3.597946	.6992948

#1	.0232302	2.132937	.0406511	.0103701	2.001114	.0393199	.0459540
#2	.0236896	2.212688	.0419181	.0109921	2.008776	.0399049	.0458889
#3	.0235244	2.146052	.0398878	.0108644	1.996623	.0420808	.0453704

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.007734	.1114509	.2217675	.0366964	.0440991	.3831069	.0178094
Stddev	.025734	.0012102	.0007669	.0001805	.0007816	.0033008	.0018983
%RSD	1.281746	1.085866	.3458186	.4918979	1.772308	.8615942	10.65891

#1	1.988479	.1102496	.2209941	.0365154	.0433077	.3809547	.0165143
#2	1.997760	.1126698	.2217806	.0368764	.0448705	.3869073	.0169254
#3	2.036962	.1114332	.2225277	.0366973	.0441192	.3814588	.0199885

Sample Name: CRI01 Acquired: 8/17/2021 11:29:49 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CRI01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0214241	.0197130	.0220675
Stddev	.0038989	.0005169	.0001998
%RSD	18.19837	2.621947	.9053435

#1	.0248611	.0191720	.0218916
#2	.0222239	.0202017	.0222847
#3	.0171874	.0197654	.0220263

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1752.221	76421.51	12084.83	2353.347	3199.930
Stddev	94.150	115.47	74.76	21.183	214.198
%RSD	5.373195	.1511003	.6186324	.9001314	6.693847

#1	1694.791	76353.47	12113.37	2328.887	3129.415
#2	1700.994	76356.23	12000.00	2365.477	3029.879
#3	1860.877	76554.84	12141.11	2365.677	3440.496

Sample Name: ICSA01 Acquired: 8/17/2021 11:33:51 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0056373	.0039188	-.004411	.0055661	.0019525	260.5254
Stddev	.0001102	.0034788	.002313	.0030409	.0021607	.6724
%RSD	1.954837	88.77376	52.42943	54.63281	110.6665	.2580948

#1	.0057605	.0013580	-.005735	.0035174	.0010076	260.6808
#2	.0055482	.0078795	-.001741	.0090601	.0044247	261.1064
#3	.0056032	.0025188	-.005757	.0041207	.0004251	259.7889

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0061175	-.000468	.0032743	243.3646	.0554974	.0023229
Stddev	.0001237	.000156	.0012255	1.5874	.0007083	.0001942
%RSD	2.022229	33.39351	37.42606	.6522892	1.276310	8.362149

#1	.0062422	-.000289	.0033785	241.5375	.0547177	.0025375
#2	.0061155	-.000537	.0020001	244.4051	.0561011	.0021592
#3	.0059948	-.000578	.0044443	244.1513	.0556733	.0022719

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0024492	94.36353	.0130811	261.9077	.0008835	.0057276
Stddev	.0026816	.56631	.0003069	1.1521	.0006497	.0004277
%RSD	109.4897	.6001351	2.346405	.4398952	73.54259	7.466731

#1	.0010804	93.75198	.0127289	260.5792	.0001779	.0061668
#2	.0007282	94.46880	.0132232	262.6333	.0014572	.0057034
#3	.0055389	94.86982	.0132912	262.5105	.0010152	.0053125

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.016344	.0032606	.0021972	-.045761	.0316957	-.001302
Stddev	.008778	.0003143	.0002611	.013241	.0006408	.000734
%RSD	53.70940	9.640534	11.88121	28.93418	2.021861	56.37608

#1	-.026351	.0033843	.0023406	-.059145	.0311636	-.001300
#2	-.012733	.0034942	.0018959	-.032668	.0324071	-.002037
#3	-.009947	.0029032	.0023552	-.045470	.0315164	-.000569

Sample Name: ICSA01 Acquired: 8/17/2021 11:33:51 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	-.005431	-.001355	.0028929	.0021149	F .0275419	.0071209
Stddev	.002451	.000594	.0070594	.0022384	.0063422	.0011515
%RSD	45.12705	43.79084	244.0233	105.8397	23.02743	16.17086

#1	-.008260	-.000837	-.004489	.0039558	.0252918	.0057955
#2	-.003973	-.002003	.009578	.0027655	.0347023	.0076922
#3	-.004059	-.001226	.003591	-.000377	.0226315	.0078751

Elem	Sr4077
Units	ppm
Avg	F .1025454
Stddev	.0003569
%RSD	.3480042

#1	.1028117
#2	.1026845
#3	.1021399

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1596.921	69818.16	11919.86	2150.749	2551.575
Stddev	106.190	143.95	42.31	24.931	172.141
%RSD	6.649696	.2061729	.3549154	1.159164	6.746468

#1	1552.776	69781.77	11908.67	2131.695	2484.384
#2	1718.063	69695.89	11884.27	2141.589	2747.178
#3	1519.923	69976.80	11966.63	2178.964	2423.161

Sample Name: ICSAB01 Acquired: 8/17/2021 11:37:50 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.1024324	.0929401	.0472410	.0568543	.5857442	251.5916
Stddev	.0042660	.0023141	.0019010	.0019448	.0140116	.0976
%RSD	4.164739	2.489847	4.024060	3.420715	2.392104	.0388015

#1	.1037944	.0903591	.0481524	.0565212	.5968063	251.5002
#2	.1058511	.0936316	.0450559	.0589442	.5904380	251.5802
#3	.0976516	.0948295	.0485146	.0550976	.5699883	251.6944

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5322128	.5045242	.9764467	233.9728	.5158631	.5128847
Stddev	.0011956	.0028691	.0291654	1.5875	.0007144	.0198025
%RSD	.2246493	.5686755	2.986887	.6784934	.1384901	3.861003

#1	.5335900	.5017556	.9775843	232.1529	.5153564	.5014032
#2	.5314397	.5074842	.9467293	235.0725	.5166802	.5015003
#3	.5316088	.5043329	1.005027	234.6930	.5155526	.5357505

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4742723	91.05058	.5027615	251.6157	1.015136	.2070265
Stddev	.0113711	.43218	.0021732	1.0844	.038785	.0002572
%RSD	2.397590	.4746592	.4322575	.4309881	3.820703	.1242609

#1	.4826865	90.96684	.5003326	250.3739	.992333	.2070912
#2	.4787946	90.66641	.5034295	252.3756	.993156	.2067431
#3	.4613357	91.51851	.5045222	252.0977	1.059919	.2072452

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018740	.4470860	1.029036	-.044031	1.033412	1.030025
Stddev	.002619	.0033257	.004496	.020198	.003322	.022764
%RSD	13.97382	.7438640	.4369065	45.87170	.3214742	2.210055

#1	-.017469	.4444997	1.026242	-.067216	1.032000	1.046090
#2	-.017000	.4459206	1.034223	-.034637	1.037206	1.040011
#3	-.021752	.4508375	1.026645	-.030242	1.031028	1.003975

Sample Name: ICSAB01 Acquired: 8/17/2021 11:37:50 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	1.073503	1.076894	1.002627	F .0012502	F .0246871	F .0058215
Stddev	.046421	.004127	.005766	.0028589	.0046788	.0005994
%RSD	4.324271	.3832641	.5750835	228.6737	18.95255	10.29640

#1	1.046218	1.078488	.996045	.0011957	.0300890	.0055309
#2	1.047188	1.072208	1.005049	.0041359	.0220598	.0054228
#3	1.127103	1.079987	1.006787	-.001581	.0219123	.0065108

Elem	Sr4077
Units	ppm
Avg	F .0993997
Stddev	.0001322
%RSD	.1330383

#1	.0995386
#2	.0992753
#3	.0993852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1603.171	69818.49	11938.99	2085.380	2488.277
Stddev	67.029	207.96	34.94	10.604	73.161
%RSD	4.180997	.2978583	.2926378	.5084701	2.940228

#1	1538.313	69587.37	11954.45	2077.944	2475.485
#2	1599.023	69990.48	11898.99	2080.674	2566.991
#3	1672.177	69877.62	11963.53	2097.522	2422.356

Sample Name: ICSADLX20 Acquired: 8/17/2021 11:41:38 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0034637	-.001629	.0002879	.0063309	-.001544	12.44239	.0002575
Stddev	.0008818	.000793	.0019966	.0011673	.000866	.03354	.0002188
%RSD	25.45838	48.66772	693.5254	18.43857	56.07747	.2695861	84.95433

#1	.0033836	-.001672	.0009469	.0049830	-.000981	12.40883	.0002763
#2	.0043829	-.000816	-.001955	.0070087	-.002542	12.44241	.0004662
#3	.0026247	-.002399	.001872	.0070010	-.001111	12.47592	.0000299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000737	.0001273	11.92423	.0028505	.0004832	.0006332	4.581735
Stddev	.0000483	.0000607	.06587	.0006508	.0001000	.0002858	.085157
%RSD	65.50141	47.69426	.5524466	22.83257	20.68915	45.13181	1.858610

#1	.0001249	.0001236	11.88025	.0028210	.0004500	.0005450	4.505826
#2	.0000290	.0001898	11.89246	.0035155	.0004041	.0009527	4.565560
#3	.0000673	.0000685	11.99997	.0022149	.0005956	.0004019	4.673819

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009682	12.64889	.0000364	.0003531	-.047193	.0006399	-.000776
Stddev	.0002108	.24820	.0003103	.0002800	.000745	.0013410	.000217
%RSD	21.77394	1.962243	853.4336	79.30810	1.578023	209.5495	27.97032

#1	.0011958	12.46749	.0003944	.0001943	-.046813	-.000907	-.001005
#2	.0007795	12.54743	-.000131	.0001885	-.046715	.001471	-.000751
#3	.0009295	12.93175	-.000154	.0006764	-.048051	.001356	-.000573

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032508	.0004893	-.000105	-.001649	.0003808	-.001575	-.001693
Stddev	.007388	.0008035	.000218	.000435	.0001784	.004417	.001200
%RSD	22.72728	164.2048	207.2551	26.36539	46.84572	280.3634	70.87910

#1	-.028088	-.000335	.000146	-.001184	.0003327	-.006576	-.000913
#2	-.041037	.001270	-.000244	-.001715	.0005784	.000059	-.003075
#3	-.028398	.000532	-.000218	-.002046	.0002314	.001792	-.001092

Sample Name: ICSADLX20 Acquired: 8/17/2021 11:41:38 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.0029745	-.002004	.0054180
Stddev	.0045042	.000534	.0002958
%RSD	151.4245	26.62968	5.459252

#1	.0015171	-.002607	.0052051
#2	-.000620	-.001593	.0052932
#3	.008027	-.001812	.0057558

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.367	76186.19	12090.11	2381.179	3053.260
Stddev	16.981	131.28	60.94	83.426	27.466
%RSD	1.006358	.1723196	.5040110	3.503568	.8995593

#1	1669.653	76067.47	12027.20	2476.968	3023.988
#2	1688.944	76163.92	12094.26	2324.442	3057.326
#3	1703.505	76327.19	12148.86	2342.126	3078.466

Sample Name: ICSABDLX20 Acquired: 8/17/2021 11:45:38 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0070281	.0045980	.0014082	.0026065	.0299639	12.44883	.0266722
Stddev	.0037979	.0015337	.0003330	.0022331	.0006458	.05306	.0002072
%RSD	54.03844	33.35592	23.65096	85.67527	2.155286	.4262219	.7769114

#1	.0098090	.0038470	.0010678	.0000935	.0292456	12.38947	.0264424
#2	.0085741	.0035846	.0014232	.0043636	.0301497	12.46541	.0267296
#3	.0027010	.0063625	.0017334	.0033623	.0304964	12.49163	.0268447

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0266108	.0486194	11.96486	.0281472	.0246697	.0266130	4.597996
Stddev	.0001545	.0000466	.08062	.0008934	.0001427	.0000570	.052922
%RSD	.5805898	.0959075	.6738139	3.173845	.5783279	.2140831	1.150977

#1	.0264324	.0486629	11.87676	.0272569	.0245225	.0265642	4.562048
#2	.0266996	.0486251	11.98286	.0290436	.0246792	.0265992	4.658766
#3	.0267003	.0485702	12.03496	.0281412	.0248074	.0266756	4.573173

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0275020	12.58192	.0490490	.0106138	-.048107	.0247661	.0512219
Stddev	.0003147	.10123	.0002962	.0002364	.004202	.0015533	.0003396
%RSD	1.144277	.8045924	.6039050	2.227542	8.734476	6.271997	.6630919

#1	.0271527	12.46745	.0492588	.0108867	-.043773	.0231212	.0515203
#2	.0275898	12.61865	.0487102	.0104822	-.052163	.0262078	.0512932
#3	.0277634	12.65966	.0491781	.0104724	-.048385	.0249692	.0508523

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029579	.0550714	.0546291	.0492645	.0562930	.0497506	-.001041
Stddev	.016840	.0012768	.0002905	.0009384	.0015864	.0097669	.000626
%RSD	56.93406	2.318476	.5318621	1.904764	2.818089	19.63178	60.14224

#1	-.017467	.0536643	.0543031	.0502942	.0557508	.0460835	-.000574
#2	-.022459	.0553937	.0548608	.0490415	.0550489	.0423479	-.001752
#3	-.048809	.0561562	.0547233	.0484576	.0580795	.0608203	-.000796

Sample Name: ICSABDLX20 Acquired: 8/17/2021 11:45:38 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0028021	-.002226	.0053160
Stddev	.0041210	.000792	.0002276
%RSD	147.0683	35.58152	4.281457

#1	.0040624	-.001312	.0051795
#2	-.001802	-.002713	.0051897
#3	.006146	-.002652	.0055787

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1684.434	76066.09	12053.01	2319.602	3050.370
Stddev	17.138	110.87	25.19	17.040	27.084
%RSD	1.017414	.1457605	.2090314	.7345958	.8879085

#1	1664.914	76193.98	12076.88	2301.855	3020.222
#2	1691.381	75997.11	12026.67	2321.119	3058.240
#3	1697.008	76007.17	12055.48	2335.833	3072.647

Sample Name: CCV01 Acquired: 8/17/2021 11:49:39 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.921858	5.019533	4.950648	4.990469	4.981730	9.988931	10.23777
Stddev	.010368	.075512	.072433	.009373	.010748	.029491	.15244
%RSD	.2106552	1.504368	1.463095	.1878232	.2157486	.2952411	1.488989

#1	4.917874	4.935257	4.867940	4.992671	4.979892	9.988726	10.30873
#2	4.914072	5.042298	4.981230	4.980190	4.972019	9.959543	10.06279
#3	4.933627	5.081044	5.002774	4.998545	4.993278	10.01853	10.34180

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2507207	2.428532	24.25072	.9504912	2.432863	1.258260	4.669200
Stddev	.0013353	.030485	.08881	.0025602	.032513	.003147	.035113
%RSD	.5325862	1.255288	.3662358	.2693592	1.336407	.2501396	.7520061

#1	.2511029	2.393728	24.19065	.9495321	2.395619	1.255903	4.647243
#2	.2492359	2.441372	24.20878	.9533925	2.447389	1.257043	4.709696
#3	.2518232	2.450497	24.35274	.9485490	2.455580	1.261834	4.650660

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.486012	24.24121	2.434502	1.193471	24.68628	2.342152	2.525487
Stddev	.010164	.09377	.032711	.002092	.16580	.005134	.008708
%RSD	.4088580	.3868285	1.343644	.1752989	.6716358	.2192205	.3448115

#1	2.478531	24.17038	2.397434	1.193399	24.51569	2.338588	2.520282
#2	2.481920	24.20569	2.446753	1.195598	24.84684	2.348037	2.520639
#3	2.497584	24.34755	2.459320	1.191415	24.69631	2.339830	2.535540

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.18228	4.955219	4.943567	4.906363	5.035297	4.919066	5.032527
Stddev	.13294	.031737	.015196	.073981	.023085	.048000	.078204
%RSD	.5497451	.6404819	.3073941	1.507855	.4584562	.9757894	1.553969

#1	24.10433	4.971141	4.948567	4.821320	5.024626	4.878565	4.945148
#2	24.33578	4.918672	4.926501	4.941886	5.019478	4.906549	5.056478
#3	24.10672	4.975843	4.955634	4.955881	5.061786	4.972084	5.095954

Sample Name: CCV01 Acquired: 8/17/2021 11:49:39 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.880005	4.905506	5.009227
Stddev	.071048	.020331	.043420
%RSD	1.455902	.4144489	.8668041

#1	4.798501	4.906627	5.013480
#2	4.912652	4.925253	4.963837
#3	4.928861	4.884638	5.050364

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.821	74475.46	12052.62	2219.782	2757.138
Stddev	1.342	100.97	67.99	1.686	38.721
%RSD	.0827575	.1355688	.5640848	.0759313	1.404395

#1	1621.946	74584.22	12026.49	2220.920	2801.793
#2	1623.097	74457.42	12129.79	2217.846	2736.762
#3	1620.421	74384.72	12001.57	2220.581	2732.859

Sample Name: LLCCV01 Acquired: 8/17/2021 11:53:37 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0226543	.0419386	.0119579	.0231954	.0522646	.1130647	.1120730
Stddev	.0004926	.0001990	.0006074	.0009431	.0013990	.0063468	.0002409
%RSD	2.174374	.4745034	5.079301	4.065866	2.676819	5.613435	.2149658

#1	.0221488	.0419805	.0114098	.0233583	.0508692	.1058073	.1123110
#2	.0226813	.0421133	.0118531	.0240464	.0536673	.1175765	.1120788
#3	.0231329	.0417220	.0126109	.0221815	.0522573	.1158102	.1118292

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065558	.0060982	2.136866	.0099184	.0301626	.0225271	.0999604
Stddev	.0000857	.0000605	.001573	.0005152	.0000469	.0002682	.0050817
%RSD	1.308018	.9926105	.0735954	5.194475	.1553540	1.190535	5.083750

#1	.0064858	.0061257	2.135335	.0104926	.0301101	.0225640	.0995676
#2	.0065302	.0060288	2.136785	.0094964	.0301772	.0227749	.0950865
#3	.0066514	.0061401	2.138478	.0097661	.0302004	.0222423	.1052271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0237043	2.213581	.0403708	.0105199	2.046989	.0407132	.0445464
Stddev	.0006781	.039192	.0003212	.0001384	.090818	.0043611	.0004167
%RSD	2.860476	1.770528	.7956444	1.315884	4.436639	10.71175	.9354269

#1	.0244867	2.257708	.0402870	.0106555	2.151537	.0457174	.0450051
#2	.0233390	2.182820	.0407256	.0105253	1.987637	.0377237	.0441911
#3	.0232873	2.200216	.0400998	.0103788	2.001794	.0386984	.0444430

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053785	.1142978	.2232427	.0374578	.0455459	.3902804	.0203812
Stddev	.107665	.0008693	.0007799	.0016391	.0024885	.0254806	.0028240
%RSD	5.242258	.7605417	.3493619	4.375939	5.463604	6.528792	13.85582

#1	2.174711	.1134214	.2239899	.0380303	.0482463	.4195375	.0234646
#2	2.018307	.1151598	.2233045	.0356092	.0450461	.3783496	.0197581
#3	1.968336	.1143123	.2224338	.0387339	.0433453	.3729541	.0179207

Sample Name: LLCCV01 Acquired: 8/17/2021 11:53:37 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: LLCCV01 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0163395	.0209545	.0226088
Stddev	.0006476	.0016590	.0012062
%RSD	3.963266	7.917320	5.335222

#1	.0169163	.0226102	.0240010
#2	.0164634	.0192922	.0219494
#3	.0156390	.0209613	.0218759

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1677.075	76378.33	12026.66	2312.347	3119.129
Stddev	20.368	73.24	60.38	12.824	32.362
%RSD	1.214498	.0958860	.5020273	.5545977	1.037526

#1	1654.398	76295.89	12090.82	2297.812	3081.942
#2	1683.012	76435.86	11970.96	2317.162	3134.541
#3	1693.815	76403.24	12018.21	2322.066	3140.904

Sample Name: CCB01 Acquired: 8/17/2021 11:57:39 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.001045	.0004680	-.000516	.0022551	-.001091	.0032439	-.000432
Stddev	.005288	.0005843	.000632	.0023382	.000395	.0044128	.000113
%RSD	506.1704	124.8608	122.4508	103.6839	36.18490	136.0319	26.07803

#1	-.004032	.0010376	-.000451	.0004860	-.000646	.0021831	-.000509
#2	.005061	-.000130	.000080	.0049060	-.001227	-.000542	-.000303
#3	-.004162	.000496	-.001179	.0013734	-.001399	.008090	-.000484

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000163	.0000576	.0021170	-.000240	.0001671	.0004280	-.002172
Stddev	.0000458	.0000259	.0073919	.000301	.0001404	.0004527	.003795
%RSD	281.3403	44.95415	349.1607	125.2122	84.00986	105.7781	174.6819

#1	.0000426	.0000436	.0031452	.000099	.0002387	.0004290	-.005749
#2	.0000428	.0000418	.0089410	-.000346	.0002571	.0008802	-.002577
#3	-.000037	.0000875	-.005735	-.000475	.0000053	-.000025	.001809

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0088877	-.000221	.0003384	-.049196	.0021061	-.001290
Stddev	.000226	.0122266	.000353	.0001173	.004708	.0011909	.000148
%RSD	412.5674	137.5682	160.0877	34.64514	9.570173	56.54425	11.46260

#1	-.000316	.0193242	-.000500	.0002169	-.050893	.0030635	-.001128
#2	.000076	-.004565	-.000339	.0004508	-.052821	.0024821	-.001418
#3	.000076	.011904	.000177	.0003476	-.043875	.0007726	-.001323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018436	.0006375	-.000077	-.001357	.0000906	.0033652	-.001856
Stddev	.015514	.0003030	.000263	.000694	.0008730	.0028745	.001271
%RSD	84.15233	47.53817	339.5579	51.16301	963.1022	85.41821	68.50191

#1	-.021811	.0007925	-.000079	-.002043	.0010078	.0058705	-.001661
#2	-.001512	.0002883	-.000340	-.001374	-.000730	.0039983	-.003214
#3	-.031985	.0008316	.000186	-.000654	-.000006	.0002270	-.000693

Sample Name: CCB01 Acquired: 8/17/2021 11:57:39 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.0010996	-.002258	-.000011
Stddev	.0012426	.000649	.000038
%RSD	112.9989	28.72022	361.0028

#1	-.000328	-.001623	-.000030
#2	.001689	-.002232	.000033
#3	.001938	-.002919	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1665.084	76449.36	12018.99	2329.734	3120.901
Stddev	7.237	233.25	45.23	26.766	9.495
%RSD	.4346205	.3050976	.3762905	1.148888	.3042398

#1	1661.315	76180.20	11971.26	2302.885	3115.599
#2	1660.510	76592.24	12024.51	2329.901	3115.242
#3	1673.427	76575.63	12061.20	2356.416	3131.863

Sample Name: LR CHECK 1 Acquired: 8/17/2021 12:08:12 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.007314	.0284383	-.065338	.0216430	.0338201	1955.991	.0093777
Stddev	.008163	.0061436	.011570	.0119117	.0078548	11.815	.0000369
%RSD	111.6034	21.60338	17.70811	55.03708	23.22518	.6040462	.3934301

#1	-.013365	.0249377	-.074072	.0086195	.0247536	1955.366	.0093522
#2	-.010549	.0248452	-.069727	.0319862	.0385703	1968.106	.0094200
#3	.001970	.0355322	-.052216	.0243234	.0381363	1944.500	.0093609

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.006922	.0887883	1927.565	.0180850	.0266343	-.080081	864.6012
Stddev	.000120	.0083218	12.448	.0005895	.0014204	.009859	2.6091
%RSD	1.740075	9.372637	.6457734	3.259801	5.333030	12.31174	.3017746

#1	-.007059	.0932533	1920.078	.0185125	.0271355	-.074262	863.1733
#2	-.006831	.0939246	1920.681	.0183301	.0277361	-.074517	863.0177
#3	-.006877	.0791869	1941.934	.0174125	.0250312	-.091465	867.6126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009625	1870.966	.0137318	.0493502	1905.970	.0160113	.1225320
Stddev	.000709	4.015	.0013028	.0006165	12.843	.0023101	.0012156
%RSD	7.366776	.2145981	9.487520	1.249181	.6738326	14.42764	.9920495

#1	-.010202	1867.719	.0127193	.0497047	1919.401	.0138160	.1216349
#2	-.008834	1875.456	.0152016	.0486384	1904.699	.0184211	.1239154
#3	-.009841	1869.724	.0132744	.0497075	1893.809	.0157967	.1220457

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	926.9646	.2783000	-.009567	.0113351	-.047342	.0485341	.0775145
Stddev	1.2662	.0100146	.000391	.0021316	.001363	.0083109	.0082678
%RSD	.1365915	3.598500	4.083031	18.80514	2.879062	17.12395	10.66612

#1	928.3385	.2797096	-.009853	.0104632	-.045774	.0577425	.0841231
#2	926.7106	.2676553	-.009122	.0097777	-.048011	.0415897	.0801767
#3	925.8447	.2875351	-.009726	.0137644	-.048241	.0462701	.0682435

Sample Name: LR CHECK 1 Acquired: 8/17/2021 12:08:12 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.1014267	.0761849	.0102569
Stddev	.0115858	.0022069	.0000626
%RSD	11.42286	2.896785	.6105275

#1	.0932303	.0736646	.0101925
#2	.0963681	.0771186	.0102604
#3	.1146816	.0777715	.0103176

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1203.794	54200.42	10373.40	1620.662	1625.644
Stddev	53.174	118.36	18.83	3.810	67.840
%RSD	4.417240	.2183751	.1815320	.2350851	4.173138

#1	1168.041	54148.73	10361.70	1623.155	1581.334
#2	1178.441	54335.83	10363.39	1616.277	1591.855
#3	1264.901	54116.69	10395.13	1622.555	1703.744

Sample Name: LR CHECK 2 Acquired: 8/17/2021 12:12:39 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0006797	-.024290	230.4753	-.022047	-.008370	.1232063	98.88976
Stddev	.0019332	.000430	14.3390	.002251	.003440	.0033462	.43215
%RSD	284.4188	1.770957	6.221506	10.20927	41.09761	2.715942	.4370004

#1	.0009077	-.024218	242.5676	-.019655	-.011188	.1198839	99.23838
#2	.0024888	-.023901	234.2240	-.022364	-.004537	.1265758	98.40626
#3	-.001357	-.024752	214.6342	-.024123	-.009385	.1231591	99.02463

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0005906	.0030231	.3907419	-.020779	-.011986	247.2408	-.186765
Stddev	.0000584	.0004406	.0141504	.000622	.000484	12.0547	.015587
%RSD	9.896177	14.57387	3.621424	2.991710	4.041731	4.875713	8.345918

#1	.0006498	.0034503	.4064414	-.020166	-.012543	253.0792	-.183689
#2	.0005891	.0030486	.3868136	-.020762	-.011759	255.2646	-.203662
#3	.0005330	.0025703	.3789707	-.021409	-.011657	233.3784	-.172946

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	46.94209	.0079991	45.58731	-.002914	.3221306	-.009176	35.00717
Stddev	.45746	.0260065	2.85228	.000065	.0218433	.000157	.29895
%RSD	.9745286	325.1188	6.256731	2.233857	6.780889	1.707637	.8539811

#1	47.40535	-.007783	48.00614	-.002975	.3459971	-.009001	34.73885
#2	46.93028	.038016	46.31371	-.002922	.3172629	-.009221	35.32942
#3	46.49065	-.006236	42.44207	-.002845	.3031317	-.009305	34.95325

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1989698	-.000271	-.003474	-.009241	-.016311	-.002304	-.648721
Stddev	.0104961	.000533	.000253	.000455	.002547	.003097	.020361
%RSD	5.275196	196.8398	7.282638	4.928201	15.61571	134.3794	3.138594

#1	.1999779	-.000740	-.003211	-.008762	-.015018	.000623	-.672076
#2	.1880060	-.000380	-.003716	-.009294	-.014669	-.001990	-.639380
#3	.2089254	.000309	-.003494	-.009668	-.019245	-.005546	-.634707

Sample Name: LR CHECK 2 Acquired: 8/17/2021 12:12:39 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.058044	.0014852	.0036884
Stddev	.006261	.0007619	.0000205
%RSD	10.78693	51.30282	.5559296

#1	-.055202	.0011082	.0037102
#2	-.065223	.0023621	.0036694
#3	-.053709	.0009852	.0036857

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1607.153	73963.74	12032.05	2195.698	2928.243
Stddev	81.952	53.26	54.10	22.385	188.956
%RSD	5.099224	.0720081	.4496197	1.019493	6.452881

#1	1565.035	73915.30	11974.81	2213.850	2776.616
#2	1554.825	74020.78	12039.01	2170.686	2868.184
#3	1701.600	73955.15	12082.33	2202.558	3139.929

Sample Name: PB138460BL Acquired: 8/17/2021 12:20:47 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.001594	-.000167	-.000142	.0039235	-.000764	.0035333	-.000449
Stddev	.003515	.001366	.000273	.0033372	.000322	.0054208	.000240
%RSD	220.5367	815.4284	191.2907	85.05719	42.11377	153.4193	53.39839
#1	-.002564	.001383	-.000408	.0018989	-.000689	-.000314	-.000595
#2	-.004523	-.000695	-.000157	.0077753	-.000487	.001181	-.000172
#3	.002305	-.001191	.000137	.0020963	-.001117	.009733	-.000579
Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000109	-.000012	.0033728	.0001181	.0003884	.0005262	.0011499
Stddev	.0000352	.000010	.0083115	.0004035	.0001197	.0002703	.0055086
%RSD	322.0487	87.85524	246.4257	341.5399	30.80737	51.35916	479.0366
#1	.0000511	-.000024	.0126726	-.000155	.0002619	.0007631	.0074647
#2	-.000004	-.000005	.0007764	.000582	.0004037	.0005837	-.002668
#3	-.000014	-.000006	-.003331	-.000072	.0004997	.0002318	-.001347
Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003948	-.003064	.0000859	.0002344	.0138787	.0001982	-.000875
Stddev	.0001462	.014368	.0000633	.0003464	.0016956	.0009131	.000114
%RSD	37.03331	468.8847	73.67332	147.7554	12.21757	460.6248	12.99157
#1	.0002978	.001787	.0000336	-.000166	.0155304	.0009591	-.000802
#2	.0003236	.008250	.0001563	.000433	.0139633	-.000814	-.001006
#3	.0005630	-.019230	.0000678	.000436	.0121423	.000450	-.000817
Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005347	-.001707	-.000473	-.000445	.0007526	-.003981	-.001110
Stddev	.007977	.000802	.000167	.001028	.0001488	.006266	.001701
%RSD	149.1989	47.00565	35.33705	231.0854	19.77117	157.3971	153.1877
#1	-.008504	-.001806	-.000494	.000703	.0007391	-.002378	-.000172
#2	.003726	-.000859	-.000296	-.000757	.0006109	-.010893	-.003073
#3	-.011262	-.002454	-.000628	-.001280	.0009076	.001328	-.000085

Sample Name: PB138460BL Acquired: 8/17/2021 12:20:47 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	-.000403	-.000933	.0000254
Stddev	.001812	.000918	.0000231
%RSD	449.7738	98.43588	90.99422

#1	-.002082	-.000041	.0000140
#2	.001518	-.001876	.0000519
#3	-.000644	-.000882	.0000101

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.534	75969.96	11740.34	2325.424	3122.530
Stddev	7.872	67.21	65.26	6.322	54.395
%RSD	.4689934	.0884633	.5558665	.2718740	1.742009

#1	1681.487	75925.77	11675.19	2318.940	3162.980
#2	1669.612	75936.80	11740.11	2325.763	3143.919
#3	1684.503	76047.30	11805.71	2331.571	3060.692

Sample Name: PB138460TB Acquired: 8/17/2021 12:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.000571	-.000960	.0014093	.0008425	.0000261	.0299766
Stddev	.004600	.000553	.0006634	.0045405	.0004363	.0037739
%RSD	805.9126	57.59553	47.07608	538.9553	1671.418	12.58957

#1	-.005213	-.000376	.0006468	.0030422	.0005081	.0257074
#2	.003986	-.001476	.0018547	.0038642	-.000088	.0313540
#3	-.000485	-.001030	.0017264	-.004379	-.000342	.0328683

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001347	-.000076	.0000973	.0546462	.0037583	.0001309
Stddev	.0002604	.000039	.0001152	.0067754	.0002511	.0002266
%RSD	193.2797	51.51989	118.3825	12.39863	6.680841	173.0747

#1	-.000159	-.000118	-.000019	.0551210	.0035652	.0002462
#2	.000227	-.000041	.000211	.0476459	.0036676	-.000130
#3	.000337	-.000068	.000100	.0611717	.0040421	.000277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021592	.0359399	.0010910	.1706118	.0009437	.0000889
Stddev	.0004311	.0025379	.0001111	.0137556	.0002995	.0002429
%RSD	19.96550	7.061529	10.18545	8.062520	31.73517	273.3114

#1	.0017755	.0384728	.0011662	.1776726	.0011127	.0002839
#2	.0020764	.0333970	.0009633	.1794030	.0011206	-.000183
#3	.0026257	.0359500	.0011433	.1547596	.0005979	.000166

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 172.9766	.0015521	.0042118	.0354167	-.001167	-.000461
Stddev	2.3927	.0008579	.0002155	.0033343	.000303	.000118
%RSD	1.383236	55.27175	5.116803	9.414436	25.97780	25.57627

#1	173.0438	.0008265	.0039796	.0391343	-.001141	-.000460
#2	170.5510	.0024990	.0044054	.0344250	-.000878	-.000579
#3	175.3349	.0013309	.0042506	.0326907	-.001482	-.000343

Sample Name: PB138460TB Acquired: 8/17/2021 12:24:48 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.000454	.0010348	.0193007	.0017795	.0128744	.0000068
Stddev	.000937	.0005805	.0047317	.0009785	.0027636	.0008947
%RSD	206.4348	56.10276	24.51574	54.98953	21.46566	13087.01

#1	-.001247	.0003833	.0172249	.0015741	.0097294	-.000758
#2	-.000694	.0012237	.0159616	.0028444	.0139789	-.000212
#3	.000580	.0014973	.0247155	.0009199	.0149149	.000991

Elem	Sr4077
Units	ppm
Avg	.0001069
Stddev	.0000284
%RSD	26.58606

#1	.0000751
#2	.0001158
#3	.0001299

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1586.913	71511.27	11665.52	2186.092	2768.609
Stddev	27.124	43.60	74.94	10.397	49.298
%RSD	1.709236	.0609653	.6424446	.4756115	1.780620

#1	1570.720	71508.59	11615.20	2174.136	2739.277
#2	1571.791	71556.15	11629.70	2191.130	2741.026
#3	1618.227	71469.08	11751.65	2193.011	2825.525

Sample Name: M3407-06 Acquired: 8/17/2021 12:28:58 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 25S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002518	-.004815	.0078685	.0059369	-.000449	.3172899	.1580927
Stddev	.003484	.001934	.0008595	.0019077	.003098	.0030378	.0004992
%RSD	138.3740	40.16546	10.92381	32.13288	690.3432	.9574326	.3157766

#1	-.005321	-.006714	.0072323	.0073287	.000511	.3162188	.1577299
#2	-.003616	-.002848	.0088464	.0067196	-.003913	.3207181	.1578863
#3	.001383	-.004882	.0075269	.0037623	.002056	.3149326	.1586621

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000063	-.000069	32.63062	.0091833	.0004654	.0098487	.3285301
Stddev	.000030	.000055	.12323	.0005924	.0000811	.0004279	.0012166
%RSD	47.93398	79.10608	.3776613	6.450705	17.43592	4.345010	.3703103

#1	-.000081	-.000132	32.56380	.0087408	.0004716	.0103153	.3286737
#2	-.000028	-.000031	32.77283	.0098563	.0005433	.0094746	.3272481
#3	-.000079	-.000044	32.55522	.0089528	.0003814	.0097562	.3296685

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2491001	6.776334	.0021877	.0000962	367.6238	.0015495	.0819231
Stddev	.0020656	.015762	.0003089	.0000183	.9011	.0013459	.0006236
%RSD	.8292272	.2326003	14.11950	19.05041	.2451179	86.85880	.7612169

#1	.2467646	6.764922	.0025178	.0001168	367.4294	.0016859	.0820260
#2	.2506872	6.769762	.0019056	.0000903	368.6063	.0028221	.0824889
#3	.2498484	6.794318	.0021398	.0000816	366.8358	.0001407	.0812545

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.795960	.0616303	-.000568	-.000257	.0119663	1.136220	.1656522
Stddev	.031362	.0004285	.000095	.000431	.0008340	.009943	.0028843
%RSD	1.746244	.6952169	16.66964	167.5103	6.969553	.8750551	1.741167

#1	1.777602	.0613578	-.000677	.000240	.0128629	1.136027	.1632399
#2	1.778106	.0614089	-.000519	-.000485	.0118222	1.126375	.1688470
#3	1.832172	.0621242	-.000508	-.000527	.0112137	1.146257	.1648697

Sample Name: M3407-06 Acquired: 8/17/2021 12:28:58 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 25S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9735778	.0018026	.1279997
Stddev	.0048574	.0003644	.0002376
%RSD	.4989235	20.21556	.1856516

#1	.9679764	.0019468	.1281799
#2	.9761266	.0013881	.1280889
#3	.9766303	.0020728	.1277304

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1513.749	68775.01	11583.08	2105.039	2573.726
Stddev	1.424	32.99	38.40	12.610	2.581
%RSD	.0940580	.0479718	.3315172	.5990223	.1002696

#1	1512.701	68742.47	11605.25	2093.713	2574.817
#2	1515.370	68774.12	11538.74	2102.779	2575.583
#3	1513.176	68808.44	11605.25	2118.626	2570.780

Sample Name: M3407-09 Acquired: 8/17/2021 12:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002599	-.002250	.0039788	.0022115	.0057314	-.021283	.0917668
Stddev	.006202	.001430	.0009507	.0032349	.0031705	.010840	.0001361
%RSD	238.6349	63.56243	23.89467	146.2797	55.31711	50.93301	.1483295

#1	-.009761	-.002408	.0050472	.0059462	.0039269	-.033400	.0918573
#2	.000990	-.003594	.0036633	.0004041	.0038752	-.012505	.0918330
#3	.000973	-.000747	.0032259	.0002841	.0093923	-.017945	.0916103

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000099	.0002335	175.7785	.0073986	.0007157	.0040663	.0684679
Stddev	.000033	.0001014	.3738	.0004301	.0001077	.0004345	.0061371
%RSD	33.58783	43.41825	.2126611	5.813138	15.04195	10.68526	8.963409

#1	-.000137	.0001168	175.4426	.0069025	.0008278	.0035968	.0726294
#2	-.000075	.0002996	176.1812	.0076660	.0006132	.0044543	.0614198
#3	-.000086	.0002840	175.7117	.0076274	.0007060	.0041477	.0713546

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2767807	4.221660	.0025365	.0001845	313.9336	.0016844	.0307404
Stddev	.0008986	.025850	.0001705	.0001462	1.0478	.0007227	.0002061
%RSD	.3246771	.6123206	6.722015	79.26543	.3337552	42.90638	.6705757

#1	.2769097	4.246482	.0023809	.0003483	314.0160	.0018595	.0305087
#2	.2776078	4.223606	.0025097	.0000671	312.8471	.0023035	.0308092
#3	.2758245	4.194891	.0027187	.0001380	314.9377	.0008902	.0309035

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.393511	.0201961	.0003263	-.005005	-.002592	4.839447	.0442860
Stddev	.025857	.0005104	.0002742	.001147	.000365	.015797	.0011559
%RSD	.7619403	2.527244	84.03264	22.92379	14.07858	.3264282	2.609980

#1	3.415297	.0200543	.0000751	-.005817	-.002202	4.828149	.0435085
#2	3.400299	.0207624	.0002851	-.003692	-.002648	4.832694	.0456143
#3	3.364938	.0197716	.0006189	-.005505	-.002925	4.857499	.0437353

Sample Name: M3407-09 Acquired: 8/17/2021 12:33:06 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.313529	.0093315	.4896395
Stddev	.012522	.0009483	.0008570
%RSD	.2903023	10.16229	.1750245

#1	4.317182	.0082451	.4904833
#2	4.323819	.0097560	.4896652
#3	4.299587	.0099934	.4887699

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1478.570	67816.22	11479.00	2058.740	2511.408
Stddev	13.898	93.61	52.25	21.064	20.591
%RSD	.9399458	.1380361	.4551431	1.023172	.8198964

#1	1475.706	67735.62	11451.00	2035.825	2506.748
#2	1466.327	67794.14	11446.72	2063.137	2493.547
#3	1493.676	67918.89	11539.28	2077.260	2533.930

Sample Name: M3407-12 Acquired: 8/17/2021 12:37:14 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 26S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010291	-.001891	.0034569	.0051870	.0045372	-.020817	.1043553
Stddev	.0023130	.002310	.0015559	.0016636	.0004141	.014131	.0002573
%RSD	224.7656	122.1882	45.00860	32.07202	9.126911	67.88052	.2465205

#1	.0007291	-.002639	.0026887	.0062480	.0040819	-.022208	.1042750
#2	.0034774	.000701	.0024345	.0032697	.0048915	-.006042	.1041477
#3	-.001119	-.003735	.0052476	.0060432	.0046383	-.034201	.1046431

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000126	.0001151	195.6585	.0082723	.0006008	.0030724	.0794700
Stddev	.000034	.0000789	.4190	.0003072	.0000955	.0003953	.0039969
%RSD	26.58074	68.47831	.2141333	3.713207	15.89549	12.86752	5.029429

#1	-.000122	.0000587	195.2914	.0082969	.0006184	.0027921	.0808619
#2	-.000161	.0002052	195.5693	.0085664	.0004977	.0035246	.0825848
#3	-.000095	.0000815	196.1149	.0079536	.0006862	.0029005	.0749632

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1441328	4.952118	.0016748	.0000551	350.6030	.0015877	.0337858
Stddev	.0006726	.091881	.0001141	.0003001	.2351	.0011281	.0006189
%RSD	.4666333	1.855385	6.810274	545.0980	.0670606	71.05247	1.831722

#1	.1448648	5.058120	.0016016	.0004009	350.4726	.0016875	.0344399
#2	.1435423	4.895265	.0018062	-.000138	350.8744	.0026626	.0332096
#3	.1439912	4.902970	.0016165	-.000098	350.4619	.0004130	.0337080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.764654	.0223429	.0002536	-.006831	-.002207	2.435161	.0746601
Stddev	.063629	.0011510	.0005753	.000482	.000687	.036581	.0031794
%RSD	1.690156	5.151693	226.8042	7.054659	31.12202	1.502200	4.258561

#1	3.837106	.0234362	.0007523	-.007387	-.002759	2.473353	.0735589
#2	3.717865	.0211417	-.000376	-.006535	-.002426	2.400438	.0782437
#3	3.738990	.0224509	.000384	-.006570	-.001438	2.431692	.0721776

Sample Name: M3407-12 Acquired: 8/17/2021 12:37:14 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 26S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.101235	.0105748	.4616265
Stddev	.011916	.0010992	.0007223
%RSD	.2905483	10.39423	.1564581

#1	4.113978	.0098722	.4610296
#2	4.090368	.0100107	.4614206
#3	4.099360	.0118415	.4624293

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.707	67341.03	11484.49	2028.560	2541.432
Stddev	42.515	53.90	49.40	14.848	67.339
%RSD	2.836790	.0800417	.4301814	.7319704	2.649639

#1	1474.235	67316.44	11428.43	2012.340	2506.491
#2	1474.085	67402.84	11521.69	2031.855	2498.746
#3	1547.799	67303.81	11503.34	2041.484	2619.060

Sample Name: M3407-15 Acquired: 8/17/2021 12:41:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 27N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001961	-.004811	.0072618	.0035070	.0045179	.0483448	.1548518
Stddev	.001965	.001405	.0016921	.0027121	.0002210	.0097479	.0002486
%RSD	100.2021	29.19837	23.30212	77.33274	4.892269	20.16317	.1605147

#1	-.000998	-.005994	.0058961	.0005606	.0042638	.0503583	.1549194
#2	-.000663	-.003258	.0091548	.0058991	.0046656	.0377475	.1550597
#3	-.004221	-.005180	.0067344	.0040613	.0046244	.0569287	.1545765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000087	.0005839	137.9624	.0080504	.0012960	.0193498	.0919330
Stddev	.000072	.0000839	1.0208	.0001936	.0002328	.0002911	.0093437
%RSD	82.01351	14.37592	.7399470	2.404492	17.96227	1.504198	10.16359

#1	-.000114	.0004978	137.1315	.0079315	.0014906	.0195101	.0969501
#2	-.000006	.0006655	137.6539	.0082738	.0010381	.0190138	.0811525
#3	-.000142	.0005883	139.1020	.0079459	.0013593	.0195254	.0976966

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5486879	8.283465	.0047497	-.000026	379.5624	-.000642	.0715667
Stddev	.0041341	.168670	.0004909	.000076	1.6561	.001216	.0010676
%RSD	.7534441	2.036227	10.33465	287.7164	.4363186	189.3222	1.491763

#1	.5439941	8.115963	.0044303	-.000102	380.1963	-.001553	.0720380
#2	.5502817	8.281152	.0053149	-.000028	380.8080	-.001113	.0723175
#3	.5517878	8.453279	.0045040	.000050	377.6830	.000739	.0703445

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.918421	.0145683	-.000400	-.004208	-.001280	1.624603	.0398580
Stddev	.066726	.0004866	.000246	.001015	.000162	.042313	.0014695
%RSD	2.286390	3.340331	61.63580	24.11241	12.62472	2.604516	3.686821

#1	2.851056	.0141916	-.000576	-.003099	-.001162	1.582277	.0393313
#2	2.919716	.0151177	-.000118	-.004437	-.001464	1.624629	.0387244
#3	2.984491	.0143955	-.000505	-.005090	-.001215	1.666903	.0415182

Sample Name: M3407-15 Acquired: 8/17/2021 12:41:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 27N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.759548	.0095905	.4296455
Stddev	.011067	.0013699	.0008110
%RSD	.6289825	14.28358	.1887538

#1	1.772002	.0082714	.4291261
#2	1.750839	.0094941	.4292304
#3	1.755803	.0110060	.4305800

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1492.663	67885.01	11539.67	2048.933	2521.952
Stddev	23.728	60.95	28.23	13.177	40.849
%RSD	1.589669	.0897873	.2446055	.6431136	1.619754

#1	1475.373	67935.53	11514.46	2034.897	2488.666
#2	1482.900	67902.19	11570.16	2061.038	2509.651
#3	1519.715	67817.31	11534.38	2050.865	2567.538

Sample Name: M3407-18 Acquired: 8/17/2021 12:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 27S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000902	-.002844	.0027718	.0035063	.0056496	.0301014	.1192320
Stddev	.002692	.001477	.0025676	.0017236	.0015860	.0104681	.0002667
%RSD	298.4594	51.92903	92.63244	49.15723	28.07248	34.77612	.2236740

#1	-.001411	-.001139	.0005448	.0018529	.0070725	.0416392	.1189293
#2	.002008	-.003727	.0021904	.0052924	.0039397	.0212114	.1193346
#3	-.003303	-.003666	.0055802	.0033734	.0059366	.0274537	.1194322

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000111	.0001865	162.5643	.0080308	.0005452	.0071751	.0937361
Stddev	.000053	.0000537	.8567	.0002199	.0001278	.0001654	.0024585
%RSD	47.43630	28.77260	.5269915	2.737658	23.43891	2.304985	2.622806

#1	-.000068	.0002457	161.6037	.0078972	.0003994	.0073438	.0945659
#2	-.000170	.0001409	162.8400	.0082846	.0005985	.0070132	.0956723
#3	-.000096	.0001730	163.2492	.0079107	.0006378	.0071683	.0909700

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3739271	12.16807	.0030979	.0000413	314.6716	.0021379	.0181463
Stddev	.0010021	.10930	.0003900	.0002631	2.6057	.0004156	.0001602
%RSD	.2680051	.8982910	12.58907	637.8651	.8280796	19.43804	.8827441

#1	.3731650	12.04191	.0026998	-.000069	317.6768	.0025993	.0180883
#2	.3750622	12.23452	.0031145	.000342	313.2962	.0020213	.0180232
#3	.3735540	12.22777	.0034793	-.000148	313.0417	.0017930	.0183274

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.607747	.0162470	.0006816	-.004758	-.000734	2.805206	.0699972
Stddev	.038102	.0009390	.0000841	.001673	.000108	.034244	.0011950
%RSD	1.056115	5.779227	12.33356	35.17296	14.70699	1.220715	1.707226

#1	3.628860	.0166661	.0007469	-.006163	-.000685	2.844582	.0693099
#2	3.563762	.0151714	.0007112	-.005204	-.000858	2.782391	.0713771
#3	3.630619	.0169034	.0005867	-.002907	-.000660	2.788645	.0693047

Sample Name: M3407-18 Acquired: 8/17/2021 12:45:33 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 27S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.178044	.0060815	.4018398
Stddev	.001993	.0007637	.0005548
%RSD	.0627163	12.55801	.1380637

#1	3.179721	.0055477	.4012095
#2	3.175841	.0057405	.4020552
#3	3.178571	.0069563	.4022545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1480.951	68227.69	11453.95	2043.160	2519.579
Stddev	11.051	138.54	46.74	16.626	17.365
%RSD	.7461845	.2030498	.4080835	.8137455	.6892012

#1	1474.134	68087.28	11507.84	2046.713	2505.715
#2	1493.701	68231.50	11424.39	2025.045	2539.057
#3	1475.017	68364.27	11429.63	2057.723	2513.967

Sample Name: PB138460BS Acquired: 8/17/2021 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.7719912	1.990129	.9589444	1.990624	.7883986	2.039661
Stddev	.0014216	.016611	.0046320	.007753	.0018257	.009949
%RSD	.1841468	.8346919	.4830332	.3894845	.2315688	.4878015

#1	.7736294	2.008502	.9642922	1.999576	.7885021	2.038568
#2	.7712628	1.985715	.9563496	1.986035	.7901704	2.050111
#3	.7710815	1.976171	.9561914	1.986261	.7865234	2.030303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177102	.2087279	.1898519	1.022271	.3872617	.1912811
Stddev	.0003100	.0010242	.0003297	.021289	.0029389	.0000521
%RSD	.1423919	.4906807	.1736461	2.082569	.7588946	.0272295

#1	.2175166	.2075821	.1901662	.998955	.3858820	.1912728
#2	.2175463	.2090471	.1895088	1.027184	.3852665	.1912337
#3	.2180678	.2095544	.1898808	1.040675	.3906366	.1913369

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3115360	2.860958	.2187725	2.055714	.4815506	.0712942
Stddev	.0009677	.010080	.0029912	.041339	.0014272	.0003168
%RSD	.3106082	.3523414	1.367267	2.010950	.2963836	.4444082

#1	.3109864	2.869027	.2153515	2.014493	.4830906	.0714081
#2	.3126533	2.864189	.2200703	2.055477	.4812888	.0709362
#3	.3109683	2.849659	.2208955	2.097171	.4802724	.0715384

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.107389	.2876037	.2035728	9.829017	.3176770	.4053648
Stddev	.040397	.0046132	.0010384	.079693	.0046317	.0016128
%RSD	1.300015	1.604012	.5100832	.8107955	1.457983	.3978630

#1	3.078211	.2863699	.2047679	9.782610	.3127234	.4043083
#2	3.090460	.2837329	.2028914	9.783403	.3218998	.4072212
#3	3.153496	.2927084	.2030590	9.921037	.3184077	.4045649

Sample Name: PB138460BS Acquired: 8/17/2021 12:49:40 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.6555312	.2148779	.8599264	5.497486	F -.002831	.2024095
Stddev	.0011524	.0026073	.0128084	.014219	.005960	.0026024
%RSD	.1757908	1.213398	1.489476	.2586525	210.5159	1.285693

#1	.6565709	.2121438	.8505041	5.512275	.000756	.2025888
#2	.6557306	.2151533	.8547649	5.483914	-.009711	.1997221
#3	.6542922	.2173366	.8745103	5.496269	.000462	.2049176

Elem	Sr4077
Units	ppm
Avg	.2061891
Stddev	.0002815
%RSD	.1365276

#1	.2063524
#2	.2063509
#3	.2058640

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1669.935	75656.40	11731.97	2304.799	3057.216
Stddev	15.769	258.23	33.52	12.179	25.925
%RSD	.9442896	.3413180	.2857401	.5284288	.8480040

#1	1657.876	75443.71	11756.94	2291.125	3031.393
#2	1664.149	75581.77	11693.87	2314.483	3057.012
#3	1687.780	75943.73	11745.11	2308.788	3083.243

Sample Name: CCV02 Acquired: 8/17/2021 12:53:31 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.995874	5.039554	4.986681	5.062713	5.066635	10.32121	10.66329
Stddev	.044569	.038656	.037246	.038584	.039936	.04742	.10818
%RSD	.8921069	.7670587	.7469020	.7621188	.7882090	.4594734	1.014481

#1	4.986139	5.017051	4.963227	5.051416	5.046408	10.27123	10.73117
#2	4.956977	5.017422	4.967188	5.031038	5.040860	10.32681	10.53854
#3	5.044505	5.084191	5.029627	5.105684	5.112637	10.36558	10.72015

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2597519	2.444307	24.74519	1.050805	2.448780	1.279723	4.785647
Stddev	.0015337	.019069	.11765	.002241	.020530	.010827	.014428
%RSD	.5904524	.7801450	.4754422	.2132609	.8383725	.8460386	.3014765

#1	.2615013	2.432451	24.85325	1.049900	2.436857	1.274282	4.772559
#2	.2586384	2.434166	24.61986	1.053357	2.436997	1.272696	4.783264
#3	.2591161	2.466304	24.76246	1.049158	2.472486	1.292191	4.801117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.577725	25.06940	2.456526	1.232670	25.44800	2.406307	2.602477
Stddev	.004203	.11778	.021368	.001254	.21850	.010609	.006466
%RSD	.1630433	.4698344	.8698354	.1017292	.8586120	.4408818	.2484625

#1	2.577044	25.06018	2.443010	1.233926	25.19574	2.408067	2.600383
#2	2.573905	24.95649	2.445407	1.231418	25.57012	2.394929	2.597318
#3	2.582227	25.19152	2.481160	1.232666	25.57814	2.415926	2.609731

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.01640	5.086330	5.055647	4.923212	5.211314	5.036605	5.129057
Stddev	.18988	.028442	.039833	.042796	.017629	.002605	.026411
%RSD	.7590077	.5591819	.7878841	.8692640	.3382753	.0517295	.5149245

#1	24.79747	5.116797	5.031544	4.902522	5.192166	5.034351	5.116191
#2	25.11561	5.060478	5.033772	4.894693	5.214907	5.039458	5.111544
#3	25.13612	5.081715	5.101623	4.972421	5.226870	5.036006	5.159435

Sample Name: CCV02 Acquired: 8/17/2021 12:53:31 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17893 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.918937	4.967294	5.178277
Stddev	.011654	.019455	.050107
%RSD	.2369135	.3916562	.9676413

#1	4.910134	4.946854	5.223947
#2	4.914525	4.969444	5.186205
#3	4.932153	4.985585	5.124678

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.083	73745.74	11913.69	2198.840	2799.739
Stddev	11.036	137.60	59.82	1.367	18.988
%RSD	.6795432	.1865806	.5020981	.0621825	.6782234

#1	1629.465	73588.19	11844.73	2197.326	2809.989
#2	1631.395	73806.79	11951.55	2199.985	2811.399
#3	1611.388	73842.26	11944.80	2199.210	2777.828

Sample Name: CCB02 Acquired: 8/17/2021 13:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17893 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001456	.0010872	-.000452	.0015906	-.001278	-.000360	-.000544
Stddev	.0045714	.0010385	.000403	.0015459	.002060	.005067	.000276
%RSD	3139.617	95.52832	89.18815	97.19101	161.1974	1408.276	50.70909

#1	.0021286	.0020253	-.000041	.0013056	.001097	-.005018	-.000764
#2	-.005082	-.000029	-.000847	.0032592	-.002343	-.001097	-.000633
#3	.003391	.001265	-.000468	.0002070	-.002587	.005035	-.000234

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000037	-.000044	.0019321	-.000053	.0002822	.0001328	-.000107
Stddev	.0000440	.000070	.0044361	.000405	.0000612	.0006313	.006881
%RSD	1199.151	159.5116	229.5989	764.5346	21.69324	475.2827	6432.461

#1	.0000187	-.000120	.0055387	.000313	.0002694	-.000513	.007023
#2	.0000382	-.000032	.0032789	.000017	.0002284	.000164	-.006708
#3	-.000046	.000019	-.003021	-.000488	.0003488	.000748	-.000635

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000021	.0019664	-.000282	.0002819	-.000654	.0006547	-.001665
Stddev	.000139	.0144069	.000366	.0001140	.005640	.0016791	.000084
%RSD	674.3714	732.6352	129.6293	40.46185	862.3841	256.4716	5.074923

#1	.000058	-.014113	-.000141	.0001883	-.007166	.0006362	-.001569
#2	-.000181	.013700	-.000008	.0002484	.002495	.0023429	-.001726
#3	.000062	.006312	-.000698	.0004089	.002708	-.001015	-.001700

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.027248	-.000374	.0000823	-.000836	.0003560	.0004484	-.001549
Stddev	.025586	.000558	.0001975	.000718	.0005615	.0033249	.000553
%RSD	93.89892	149.0240	239.8210	85.91071	157.6954	741.4366	35.72224

#1	.000187	.000142	.0002918	-.000647	-.000291	.0017822	-.002187
#2	-.050458	-.000299	.0000557	-.001629	.000641	-.003336	-.001264
#3	-.031473	-.000966	-.000100	-.000231	.000717	.002899	-.001197

Sample Name: CCB02 Acquired: 8/17/2021 13:02:21 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17893 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.003164	-.000948	.0000154
Stddev	.000669	.000474	.0000156
%RSD	21.12811	50.03798	101.3554

#1	-.002507	-.000541	.0000291
#2	-.003142	-.001469	.0000187
#3	-.003844	-.000834	-.000002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1672.454	76012.30	11945.10	2310.825	3159.671
Stddev	14.067	86.62	21.90	27.462	22.873
%RSD	.8410702	.1139597	.1833578	1.188404	.7238927

#1	1656.390	75913.36	11962.11	2280.565	3133.419
#2	1682.565	76049.06	11920.39	2317.746	3170.290
#3	1678.407	76074.49	11952.81	2334.165	3175.304

Sample Name: M3407-21 Acquired: 8/17/2021 13:06:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 28N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003329	-.004125	.0733147	.0018934	.0271627	.0103787	.1550325
Stddev	.002068	.001864	.0033718	.0036610	.0005563	.0129178	.0008061
%RSD	62.13460	45.17535	4.599028	193.3524	2.048049	124.4644	.5199354

#1	-.001497	-.005123	.0759829	-.002302	.0268743	.0041684	.1549130
#2	-.002917	-.001975	.0744359	.003545	.0268099	.0017389	.1558917
#3	-.005572	-.005277	.0695251	.004437	.0278041	.0252289	.1542929

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000090	.0003631	175.2004	.0077186	.0004213	.0179926	.1242327
Stddev	.000055	.0000797	.5033	.0004665	.0000742	.0003960	.0033967
%RSD	60.87625	21.94890	.2872785	6.043710	17.60681	2.201062	2.734133

#1	-.000067	.0003932	174.6275	.0082013	.0004997	.0175694	.1281514
#2	-.000152	.0004233	175.5715	.0072702	.0003523	.0180541	.1224162
#3	-.000050	.0002727	175.4022	.0076845	.0004119	.0183542	.1221304

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1250555	7.647839	.0016589	-.000170	359.8803	.0008604	.1015715
Stddev	.0008985	.050452	.0006216	.000173	2.5173	.0006441	.0003833
%RSD	.7184812	.6596908	37.47065	101.7216	.6994965	74.86787	.3773707

#1	.1243578	7.596707	.0010397	-.000327	362.5998	.0007460	.1016587
#2	.1260694	7.697582	.0022828	-.000199	359.4095	.0015540	.1019037
#3	.1247394	7.649228	.0016542	.000015	357.6315	.0002810	.1011521

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.285324	.0291262	.0002423	-.005577	-.002026	.9559557	.0738181
Stddev	.019406	.0002921	.0002492	.001189	.000708	.0017812	.0032328
%RSD	.8491770	1.002886	102.8171	21.31692	34.94178	.1863228	4.379402

#1	2.268913	.0293427	.0004700	-.005419	-.002529	.9566815	.0771460
#2	2.280315	.0292419	-.000024	-.006836	-.002332	.9572594	.0706896
#3	2.306743	.0287940	.000281	-.004474	-.001216	.9539263	.0736187

Sample Name: M3407-21 Acquired: 8/17/2021 13:06:24 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 28N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.364976	.0063287	.5175435
Stddev	.011833	.0003694	.0008260
%RSD	.2711003	5.836495	.1596044

#1	4.354255	.0059107	.5183266
#2	4.377674	.0064642	.5176236
#3	4.363000	.0066111	.5166803

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1481.702	67650.09	11491.79	2058.946	2513.303
Stddev	8.717	104.64	87.64	21.677	11.915
%RSD	.5883371	.1546772	.7626341	1.052808	.4740828

#1	1472.221	67535.57	11492.95	2042.730	2504.462
#2	1489.372	67673.97	11403.57	2083.566	2526.853
#3	1483.511	67740.73	11578.84	2050.540	2508.593

Sample Name: M3407-24 Acquired: 8/17/2021 13:10:33 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 28S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003915	-.004279	.0006950	.0027730	.0061111	-.011063	.1160523
Stddev	.002809	.000209	.0010116	.0023749	.0008172	.006871	.0004978
%RSD	71.75525	4.885499	145.5694	85.64355	13.37211	62.10882	.4289268

#1	-.006814	-.004223	.0007902	.0022371	.0062475	-.013612	.1161328
#2	-.001205	-.004105	.0016556	.0053701	.0068515	-.016295	.1165049
#3	-.003726	-.004511	-.000361	.0007118	.0052343	-.003282	.1155192

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000096	.0002100	182.9417	.0081754	.0004200	.0064359	.0882784
Stddev	.000017	.0000514	.4746	.0008534	.0000741	.0001115	.0066430
%RSD	18.12726	24.45324	.2594348	10.43808	17.64813	1.733001	7.525073

#1	-.000104	.0001603	182.4693	.0091608	.0004828	.0064523	.0817260
#2	-.000108	.0002628	182.9372	.0076840	.0003383	.0065383	.0950085
#3	-.000076	.0002070	183.4185	.0076815	.0004389	.0063170	.0881007

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1684242	7.973500	.0023390	-.000089	355.6090	.0008951	.0301098
Stddev	.0032482	.158455	.0002993	.000173	.1855	.0012215	.0003249
%RSD	1.928579	1.987269	12.79651	193.9379	.0521680	136.4641	1.079075

#1	.1646793	7.802976	.0023957	.000088	355.3954	.0010422	.0300608
#2	.1701162	8.116199	.0026059	-.000256	355.7294	-.000393	.0298122
#3	.1704772	8.001326	.0020154	-.000099	355.7022	.002036	.0304564

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.079199	.0334025	.0000892	-.004136	-.002036	1.265802	.1005456
Stddev	.032541	.0006991	.0002991	.001379	.000681	.028531	.0035119
%RSD	1.565065	2.092804	335.2707	33.35401	33.43838	2.253999	3.492794

#1	2.045872	.0328896	.0003435	-.003157	-.001405	1.235699	.0968465
#2	2.110893	.0341988	.0001644	-.005713	-.001946	1.292446	.1009563
#3	2.080832	.0331192	-.000240	-.003536	-.002758	1.269262	.1038341

Sample Name: M3407-24 Acquired: 8/17/2021 13:10:33 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 28S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.729310	.0106930	.3973554
Stddev	.013528	.0011380	.0013062
%RSD	.2860389	10.64256	.3287288

#1	4.723307	.0094711	.3985067
#2	4.719822	.0117226	.3976235
#3	4.744800	.0108852	.3959359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1490.996	67913.14	11673.83	2076.885	2526.361
Stddev	21.160	148.34	16.42	21.566	38.492
%RSD	1.419211	.2184275	.1406816	1.038395	1.523602

#1	1477.758	67747.83	11658.03	2057.439	2502.271
#2	1479.829	67956.96	11690.81	2100.080	2506.059
#3	1515.400	68034.64	11672.65	2073.135	2570.753

Sample Name: M3407-27 Acquired: 8/17/2021 13:14:42 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 29N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002709	-.002563	.0031758	.0041748	.0011253	.4263737	.1330136
Stddev	.001754	.001967	.0005619	.0011286	.0019022	.0089363	.0001423
%RSD	64.76568	76.73486	17.69478	27.03373	169.0405	2.095889	.1069654

#1	-.004264	-.004696	.0025475	.0054688	-.001070	.4263181	.1331353
#2	-.000807	-.000820	.0033495	.0033940	.002173	.4174653	.1330484
#3	-.003056	-.002175	.0036303	.0036616	.002273	.4353377	.1328572

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000065	.0000564	29.37442	.0108014	.0006536	.0154164	.4287859
Stddev	.000016	.0000678	.11336	.0001917	.0002254	.0003348	.0087544
%RSD	24.04039	120.2313	.3859094	1.774479	34.49144	2.171679	2.041681

#1	-.000048	-.000005	29.25511	.0105950	.0004888	.0154860	.4187514
#2	-.000077	.000129	29.38744	.0108357	.0009105	.0150522	.4327441
#3	-.000071	.000045	29.48070	.0109737	.0005615	.0157109	.4348622

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0272999	3.165514	.0048264	.0003387	309.9076	.0005374	.0461896
Stddev	.0005405	.062931	.0000687	.0001587	1.3475	.0025579	.0000645
%RSD	1.979698	1.988004	1.423815	46.85822	.4348052	475.9359	.1396332

#1	.0266993	3.100054	.0049047	.0004295	308.4724	-.002340	.0462582
#2	.0274534	3.170921	.0047978	.0004313	310.1047	.001397	.0461302
#3	.0277470	3.225566	.0047765	.0001555	311.1457	.002555	.0461803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.738404	.0145106	-.000618	-.001051	.0152985	1.750656	.0317919
Stddev	.048393	.0004371	.000262	.001077	.0009039	.016568	.0012812
%RSD	2.783781	3.012548	42.40496	102.4855	5.908265	.9464029	4.030019

#1	1.690126	.0147920	-.000912	-.000887	.0142927	1.735365	.0308379
#2	1.738175	.0140070	-.000533	-.002200	.0155598	1.748344	.0332481
#3	1.786912	.0147327	-.000409	-.000065	.0160429	1.768258	.0312896

Sample Name: M3407-27 Acquired: 8/17/2021 13:14:42 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 29N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7092030	.0018498	.1715307
Stddev	.0056858	.0011340	.0001704
%RSD	.8017166	61.30240	.0993331

#1	.7153196	.0021005	.1717121
#2	.7082109	.0006115	.1715060
#3	.7040786	.0028375	.1713740

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.326	69568.76	11818.61	2186.782	2647.741
Stddev	9.708	81.43	6.59	16.143	17.348
%RSD	.6282157	.1170555	.0557744	.7382201	.6551953

#1	1535.191	69474.75	11825.31	2189.598	2629.819
#2	1546.245	69613.98	11812.13	2169.416	2648.955
#3	1554.541	69617.54	11818.39	2201.332	2664.451

Sample Name: M3407-30 Acquired: 8/17/2021 13:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 29S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000438	-.004344	.0043777	.0030146	.0053867	.0251653	.1920904
Stddev	.001882	.001129	.0010068	.0021372	.0009939	.0010984	.0003698
%RSD	429.7918	25.99724	22.99860	70.89387	18.45054	4.364638	.1924992

#1	-.000418	-.004433	.0037510	.0023047	.0064547	.0243685	.1924990
#2	.001434	-.005426	.0055390	.0013227	.0052166	.0247090	.1917788
#3	-.002330	-.003173	.0038430	.0054165	.0044889	.0264182	.1919932

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000062	.0001897	171.3175	.0067536	.0007977	.0037916	.0667435
Stddev	.000022	.0000149	.5474	.0004197	.0002697	.0003608	.0063028
%RSD	34.91912	7.838710	.3195480	6.214797	33.80717	9.516328	9.443297

#1	-.000039	.0002037	170.7455	.0062991	.0004937	.0034468	.0630468
#2	-.000065	.0001741	171.3703	.0068352	.0008912	.0037616	.0740210
#3	-.000083	.0001913	171.8366	.0071265	.0010080	.0041666	.0631626

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5580193	9.233353	.0017141	.0002304	343.2929	.0010530	.0307229
Stddev	.0059127	.163206	.0004227	.0001310	2.4944	.0004064	.0002470
%RSD	1.059592	1.767573	24.66161	56.83829	.7265969	38.59531	.8040868

#1	.5513873	9.044977	.0018600	.0003815	342.1312	.0007120	.0308897
#2	.5627400	9.332221	.0020445	.0001496	341.5914	.0009443	.0304392
#3	.5599304	9.322862	.0012377	.0001601	346.1563	.0015028	.0308400

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.659752	.0156201	-.000260	-.005290	-.002498	1.090761	.0638677
Stddev	.068670	.0000905	.000061	.001899	.000559	.024886	.0015007
%RSD	2.581810	.5796678	23.30382	35.90310	22.37042	2.281500	2.349783

#1	2.584419	.0155180	-.000329	-.004254	-.002100	1.067744	.0621438
#2	2.675991	.0156906	-.000237	-.004134	-.002257	1.087370	.0648825
#3	2.718847	.0156517	-.000215	-.007482	-.003137	1.117168	.0645768

Sample Name: M3407-30 Acquired: 8/17/2021 13:18:49 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 29S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.801850	.0076926	.4098858
Stddev	.014707	.0017280	.0008998
%RSD	.8162086	22.46263	.2195236

#1	1.818679	.0061275	.4108228
#2	1.791465	.0074035	.4090285
#3	1.795406	.0095470	.4098061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.556	68183.04	11667.28	2092.396	2524.307
Stddev	11.108	78.72	49.97	23.074	15.395
%RSD	.7457027	.1154581	.4282542	1.102732	.6098564

#1	1477.561	68102.71	11699.87	2086.009	2507.868
#2	1499.487	68260.05	11609.75	2073.189	2538.385
#3	1491.621	68186.37	11692.21	2117.990	2526.669

Sample Name: M3408-03 Acquired: 8/17/2021 13:22:56 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 31S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003075	-.005029	.0017612	.0023445	.0048583	.2552952	.1008575
Stddev	.000961	.001405	.0013479	.0013917	.0009223	.0096515	.0002489
%RSD	31.24385	27.94267	76.53297	59.36258	18.98343	3.780532	.2467620

#1	-.002439	-.003412	.0002444	.0011090	.0056861	.2604925	.1010486
#2	-.004180	-.005721	.0022172	.0038522	.0038642	.2612344	.1009479
#3	-.002606	-.005955	.0028219	.0020723	.0050246	.2441589	.1005761

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000101	.0000994	181.5730	.0138283	.0008169	.0019178	.4178655
Stddev	.000039	.0000760	.3186	.0004894	.0002117	.0002083	.0063584
%RSD	38.89199	76.40760	.1754784	3.538985	25.91604	10.86124	1.521642

#1	-.000130	.0001862	181.2180	.0141770	.0006613	.0020428	.4160417
#2	-.000056	.0000671	181.8342	.0132688	.0010580	.0020332	.4249366
#3	-.000118	.0000449	181.6667	.0140389	.0007313	.0016773	.4126183

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558491	7.692762	.0059469	-.000050	369.4219	.0011947	.0241346
Stddev	.0018983	.120831	.0006330	.000236	2.4592	.0013743	.0004687
%RSD	1.218039	1.570707	10.64431	473.5822	.6656767	115.0269	1.941847

#1	.1546580	7.593545	.0066552	.000174	371.4830	.0016979	.0245525
#2	.1548510	7.657418	.0054363	-.000026	366.6998	-.000360	.0236279
#3	.1580382	7.827324	.0057494	-.000297	370.0831	.002246	.0242234

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.662009	.0189203	.0015672	-.005400	.0114381	5.947234	.0299406
Stddev	.165407	.0011122	.0002250	.000764	.0001655	.079275	.0011163
%RSD	1.909563	5.878148	14.35779	14.14250	1.446709	1.332980	3.728535

#1	8.608906	.0201922	.0013148	-.004994	.0115489	5.884014	.0305502
#2	8.529675	.0181308	.0017467	-.004926	.0112479	5.921511	.0306194
#3	8.847445	.0184379	.0016400	-.006281	.0115175	6.036177	.0286521

Sample Name: M3408-03 Acquired: 8/17/2021 13:22:56 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 31S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.777229	.0176649	.4360733
Stddev	.015844	.0009745	.0009559
%RSD	.2037246	5.516764	.2192120

#1	7.794759	.0165452	.4371745
#2	7.763930	.0181277	.4355885
#3	7.772997	.0183217	.4354569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1539.402	67241.63	11524.49	2071.648	2599.971
Stddev	116.732	91.47	63.36	19.939	194.232
%RSD	7.582958	.1360323	.5497471	.9624923	7.470529

#1	1463.203	67150.51	11470.91	2083.958	2475.874
#2	1481.212	67240.94	11508.15	2048.643	2500.229
#3	1673.791	67333.44	11594.42	2082.344	2823.809

Sample Name: M3408-06 Acquired: 8/17/2021 13:27:02 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 32S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002173	-.004998	.0012684	.0032890	.0059941	-.022392	.0571174
Stddev	.001211	.000937	.0006066	.0042374	.0025126	.006173	.0005059
%RSD	55.71304	18.73924	47.82514	128.8336	41.91819	27.56716	.8857428

#1	-.001975	-.005803	.0006092	-.000120	.0031950	-.018986	.0574429
#2	-.001074	-.005221	.0013929	.008033	.0080546	-.029518	.0573747
#3	-.003470	-.003970	.0018031	.001955	.0067328	-.018672	.0565345

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000059	.0009714	180.1359	.0086164	.0010383	.0092098	.0608234
Stddev	.000037	.0001015	.3805	.0004523	.0001798	.0002556	.0025120
%RSD	62.63886	10.44653	.2112287	5.249214	17.31856	2.775063	4.129941

#1	-.000016	.0008754	179.8906	.0088834	.0009311	.0089234	.0579906
#2	-.000082	.0009611	179.9429	.0080942	.0012459	.0094146	.0627796
#3	-.000079	.0010776	180.5742	.0088717	.0009379	.0092914	.0617000

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7222766	7.583684	.0043048	.0002030	336.2214	.0019187	.1015797
Stddev	.0042534	.087623	.0004582	.0002006	1.8151	.0013152	.0010957
%RSD	.5888941	1.155420	10.64424	98.82198	.5398632	68.54760	1.078700

#1	.7178322	7.499231	.0040320	-.000026	338.1457	.0025882	.1027241
#2	.7263091	7.577656	.0048338	.000348	335.9785	.0027645	.1005401
#3	.7226886	7.674166	.0040485	.000287	334.5399	.0004034	.1014750

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.716973	.0203917	.0005347	-.005487	-.003634	2.664131	.1154765
Stddev	.076352	.0001478	.0001871	.000577	.000266	.064130	.0024458
%RSD	1.618664	.7248816	34.98689	10.51464	7.311824	2.407147	2.118009

#1	4.673153	.0205618	.0005209	-.005031	-.003918	2.597199	.1142007
#2	4.672630	.0202951	.0003549	-.006135	-.003392	2.670160	.1139324
#3	4.805136	.0203181	.0007284	-.005294	-.003592	2.725033	.1182964

Sample Name: M3408-06 Acquired: 8/17/2021 13:27:02 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 32S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	6.264729	.0136409	.3474330
Stddev	.004922	.0011091	.0012739
%RSD	.0785748	8.130646	.3666545

#1	6.269392	.0126671	.3489038
#2	6.259583	.0134075	.3467180
#3	6.265212	.0148482	.3466773

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.787	67831.76	11529.70	2088.978	2637.749
Stddev	111.152	96.88	55.28	9.823	189.093
%RSD	7.149031	.1428240	.4794764	.4702141	7.168722

#1	1682.610	67754.27	11516.83	2087.755	2854.862
#2	1500.915	67800.64	11481.99	2099.355	2549.254
#3	1480.837	67940.38	11590.29	2079.824	2509.130

Sample Name: M3408-09 Acquired: 8/17/2021 13:31:09 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 33S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038511	-.004153	.0442096	.0059066	.0039484	.0391135	.1502965
Stddev	.0012486	.000858	.0023689	.0037554	.0010671	.0053095	.0005039
%RSD	32.42086	20.67236	5.358353	63.57981	27.02689	13.57463	.3352938

#1	.0026715	-.003907	.0426239	.0044950	.0039817	.0335362	.1503102
#2	.0037230	-.005107	.0430721	.0101632	.0049986	.0396975	.1507934
#3	.0051588	-.003444	.0469327	.0030615	.0028651	.0441069	.1497859

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000069	.0001682	149.9860	.0076935	.0006436	.0049541	.0883547
Stddev	.000080	.0000806	.5863	.0003793	.0001681	.0003171	.0039169
%RSD	116.2046	47.91859	.3909260	4.930509	26.11547	6.401012	4.433164

#1	-.000139	.0002232	149.3684	.0080945	.0004866	.0046930	.0847530
#2	-.000085	.0000757	150.0545	.0073404	.0008209	.0053070	.0877865
#3	.000018	.0002057	150.5351	.0076455	.0006233	.0048623	.0925247

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1002164	8.383599	.0025494	-.000257	371.7003	.0009536	.0268013
Stddev	.0012272	.137778	.0004258	.000237	2.7612	.0020374	.0001021
%RSD	1.224558	1.643421	16.70272	92.33481	.7428612	213.6555	.3808454

#1	.0987995	8.267697	.0030253	-.000239	374.6561	.0015115	.0266840
#2	.1009058	8.347168	.0024186	-.000502	371.2577	.0026539	.0268698
#3	.1009440	8.535931	.0022043	-.000029	369.1871	-.001305	.0268501

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.391273	.0150927	-.000262	-.004963	-.001076	1.409183	.0393907
Stddev	.042728	.0003575	.000299	.000524	.000668	.025642	.0031242
%RSD	.7925374	2.368702	114.4206	10.56224	62.13581	1.819633	7.931421

#1	5.356327	.0153105	.000045	-.005102	-.000344	1.381523	.0373609
#2	5.378583	.0146801	-.000277	-.004383	-.001654	1.413861	.0378229
#3	5.438908	.0152875	-.000553	-.005404	-.001229	1.432163	.0429884

Sample Name: M3408-09 Acquired: 8/17/2021 13:31:09 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 33S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.903338	.0109622	.2558295
Stddev	.006253	.0015523	.0005809
%RSD	.3285449	14.16058	.2270604

#1	1.896555	.0113153	.2564933
#2	1.908873	.0092638	.2554140
#3	1.904587	.0123076	.2555812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1489.539	67727.42	11519.33	2130.133	2514.594
Stddev	6.676	112.84	50.41	12.857	18.660
%RSD	.4482010	.1666077	.4376459	.6035748	.7420679

#1	1496.905	67616.03	11554.18	2123.576	2533.802
#2	1487.823	67724.58	11461.53	2121.876	2513.445
#3	1483.888	67841.66	11542.29	2144.946	2496.535

Sample Name: M3408-12 Acquired: 8/17/2021 13:35:17 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000346	-.004506	.0057674	.0059616	.0035223	.1183054	.1913077
Stddev	.002660	.001614	.0022754	.0009486	.0002881	.0047968	.0011486
%RSD	767.9459	35.81604	39.45187	15.91267	8.178555	4.054583	.6004138

#1	.001739	-.003233	.0079335	.0052608	.0036818	.1216822	.1920180
#2	-.003342	-.003965	.0059722	.0055829	.0031897	.1128147	.1919225
#3	.000564	-.006321	.0033966	.0070411	.0036954	.1204191	.1899825

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000100	.0001199	180.7780	.0079677	.0006903	.0015344	.2316585
Stddev	.000021	.0000260	1.7426	.0002973	.0000786	.0003809	.0104905
%RSD	21.23477	21.68190	.9639427	3.731704	11.38782	24.82054	4.528412

#1	-.000085	.0001463	178.7671	.0080065	.0007318	.0017940	.2376626
#2	-.000124	.0000943	181.8450	.0082437	.0007396	.0010972	.2377676
#3	-.000090	.0001192	181.7219	.0076528	.0005997	.0017120	.2195454

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1009940	11.01346	.0022273	-.000035	332.8901	.0021132	.0219342
Stddev	.0008546	.23751	.0002826	.000205	3.4158	.0012361	.0000850
%RSD	.8461443	2.156502	12.68861	580.3904	1.026108	58.49432	.3872847

#1	.1000306	10.76578	.0022199	-.000054	328.9468	.0033456	.0220219
#2	.1012909	11.03533	.0025135	.000178	334.9378	.0021205	.0218524
#3	.1016605	11.23928	.0019484	-.000230	334.7856	.0008735	.0219284

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.251508	.0124617	-.000118	-.004758	.0034263	2.080902	.0264581
Stddev	.060172	.0000959	.000095	.001721	.0001058	.035473	.0005476
%RSD	.9625242	.7698509	80.48290	36.16046	3.086639	1.704711	2.069677

#1	6.201870	.0123892	-.000074	-.006117	.0033566	2.045151	.0268483
#2	6.234222	.0125705	-.000228	-.005334	.0033744	2.081463	.0266940
#3	6.318431	.0124255	-.000053	-.002823	.0035480	2.116091	.0258321

Sample Name: M3408-12 Acquired: 8/17/2021 13:35:17 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 34S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.476082	.0141232	.4894631
Stddev	.039065	.0009180	.0007826
%RSD	1.577709	6.499734	.1598843

#1	2.457408	.0139347	.4896827
#2	2.449858	.0151207	.4901125
#3	2.520980	.0133141	.4885942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1517.424	67933.90	11567.97	2113.918	2544.326
Stddev	46.050	91.18	43.40	10.885	105.036
%RSD	3.034724	.1342237	.3751962	.5149203	4.128244

#1	1496.271	67952.93	11613.15	2116.723	2534.065
#2	1570.249	68014.07	11526.60	2123.125	2654.117
#3	1485.751	67834.71	11564.15	2101.905	2444.798

Sample Name: M3408-15 Acquired: 8/17/2021 13:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000655	-.005435	.0090087	.0080017	.0008392	.1209488	.1436102
Stddev	.002593	.002856	.0007054	.0020834	.0013604	.0030223	.0004124
%RSD	395.8573	52.54690	7.830211	26.03675	162.1080	2.498813	.2871293

#1	-.003554	-.007669	.0098074	.0058707	-.000694	.1216281	.1434203
#2	.000148	-.006420	.0087479	.0081004	.001311	.1235737	.1433270
#3	.001442	-.002217	.0084709	.0100340	.001901	.1176447	.1440833

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	.0001268	60.20369	.0077827	.0019757	.0063495	.1145409
Stddev	.000027	.0001197	.34513	.0001871	.0004015	.0004469	.0034432
%RSD	3111.183	94.46486	.5732697	2.403822	20.32411	7.038711	3.006057

#1	.000030	.0002235	59.81712	.0076913	.0016580	.0058438	.1180985
#2	-.000015	-.000007	60.31309	.0076588	.0024270	.0066913	.1142993
#3	-.000018	.000164	60.48086	.0079979	.0018420	.0065135	.1112249

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9556433	6.540425	.0061544	.0002426	383.4377	.0005681	.0362566
Stddev	.0088144	.068083	.0003172	.0001329	3.4480	.0007478	.0001463
%RSD	.9223545	1.040959	5.154202	54.77372	.8992264	131.6170	.4034254

#1	.9454698	6.463275	.0062496	.0003417	387.3425	-.000164	.0364127
#2	.9604657	6.565913	.0064131	.0000916	380.8125	.001331	.0362344
#3	.9609943	6.592086	.0058005	.0002944	382.1580	.000538	.0361227

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.080531	.0096048	-.000409	-.003217	.0020118	.4556306	.0056673
Stddev	.013140	.0006565	.000156	.000776	.0002550	.0055560	.0012469
%RSD	.6315780	6.834869	38.20028	24.11435	12.67745	1.219413	22.00210

#1	2.066907	.0103553	-.000331	-.003697	.0021421	.4492335	.0043783
#2	2.081560	.0091374	-.000307	-.002322	.0017179	.4584086	.0068674
#3	2.093127	.0093217	-.000589	-.003632	.0021753	.4592497	.0057561

Sample Name: M3408-15 Acquired: 8/17/2021 13:39:26 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 34N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.4176910	.0055937	.1453706
Stddev	.0034895	.0003863	.0002888
%RSD	.8354288	6.905722	.1986487

#1	.4140555	.0051529	.1451781
#2	.4180040	.0058734	.1452312
#3	.4210134	.0057546	.1457027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1545.951	68937.92	11749.02	2146.739	2610.260
Stddev	10.206	163.20	5.54	25.433	19.435
%RSD	.6601690	.2367373	.0471525	1.184708	.7445457

#1	1547.693	68775.30	11745.17	2150.304	2615.407
#2	1534.987	68936.74	11755.37	2119.712	2588.771
#3	1555.175	69101.70	11746.51	2170.201	2626.604

Sample Name: M3374-01 Acquired: 8/17/2021 13:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0456588	-.003523	.2405169	.0015620	.0109676	5.926112
Stddev	.0056645	.001090	.0157752	.0033736	.0023957	.013756
%RSD	12.40613	30.93153	6.558859	215.9824	21.84357	.2321174

#1	.0503313	-.002683	.2518200	-.001250	.0124229	5.935871
#2	.0472863	-.004754	.2472362	.000633	.0122772	5.932084
#3	.0393587	-.003131	.2224946	.005303	.0082025	5.910379

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8349074	.0004270	.0014662	F 222.5814	.0149127	.0133847
Stddev	.0014249	.0000258	.0001095	.7850	.0006682	.0003576
%RSD	.1706638	6.035748	7.468545	.3526865	4.480699	2.671939

#1	.8336016	.0004551	.0014885	223.4873	.0156357	.0132586
#2	.8364272	.0004215	.0015629	222.1007	.0147845	.0137883
#3	.8346933	.0004044	.0013473	222.1562	.0143179	.0131072

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148528	F 13.85877	.4881725	38.01428	.0401843	.0010155
Stddev	.0003508	.01697	.0007682	.00224	.0011895	.0000842
%RSD	2.361547	.1224853	.1573614	.0058976	2.959976	8.293476

#1	.0151677	13.87835	.4887154	38.01434	.0412658	.0009551
#2	.0149160	13.84958	.4885086	38.01649	.0403768	.0009796
#3	.0144748	13.84837	.4872936	38.01200	.0389104	.0011117

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 2211.408	.0231020	.3889084	F 92.61277	.4199543	.0261174
Stddev	13.556	.0016132	.0010736	.14813	.0049104	.0002461
%RSD	.6129995	6.982782	.2760528	.1599435	1.169264	.9423912

#1	2215.637	.0249640	.3880291	92.63981	.4256121	.0261137
#2	2222.345	.0221254	.3885913	92.45299	.4168029	.0263654
#3	2196.241	.0222167	.3901048	92.74552	.4174479	.0258732

Sample Name: M3374-01 Acquired: 8/17/2021 13:43:34 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0097948	.2072953	F 26.12275	.7334919	57.28938	.0739183
Stddev	.0012510	.0003494	.07236	.0040939	3.71639	.0019813
%RSD	12.77198	.1685690	.2770032	.5581398	6.487042	2.680362

#1	.0087173	.2076544	26.17836	.7381811	59.79543	.0731806
#2	.0111668	.2072751	26.14894	.7316653	59.05318	.0724117
#3	.0095004	.2069564	26.04094	.7306293	53.01951	.0761626

Elem	Sr4077
Units	ppm
Avg	2.078230
Stddev	.006463
%RSD	.3109950

#1	2.085127
#2	2.077253
#3	2.072312

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1498.391	63984.78	11790.33	2053.760	2227.077
Stddev	96.915	37.96	11.86	34.894	145.908
%RSD	6.467908	.0593225	.1005798	1.699009	6.551561

#1	1435.086	64007.69	11804.02	2093.931	2132.793
#2	1450.125	64005.68	11783.34	2036.373	2153.296
#3	1609.960	63940.96	11783.64	2030.976	2395.141

Sample Name: CCV03 Acquired: 8/17/2021 13:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.055942	5.075041	4.991547	5.135574	5.117435	10.30627	10.56406
Stddev	.065364	.049764	.039725	.037793	.050946	.03114	.02121
%RSD	1.292809	.9805576	.7958379	.7359096	.9955392	.3021014	.2007511

#1	5.001826	5.028531	4.954921	5.112085	5.072381	10.27450	10.54091
#2	5.037437	5.069072	4.985945	5.115467	5.107202	10.30757	10.56871
#3	5.128563	5.127520	5.033776	5.179170	5.172720	10.33673	10.58255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2544471	2.464923	24.40844	1.036425	2.464866	1.291599	4.811233
Stddev	.0015487	.040865	.12238	.003751	.035628	.010156	.001972
%RSD	.6086561	1.657846	.5014004	.3619272	1.445428	.7863115	.0409891

#1	.2538618	2.434564	24.29875	1.040360	2.436499	1.283161	4.810574
#2	.2532763	2.448820	24.38612	1.032890	2.453246	1.288765	4.813450
#3	.2562031	2.511387	24.54045	1.036026	2.504853	1.302871	4.809675

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.537885	24.68668	2.474197	1.223737	25.71129	2.394735	2.601766
Stddev	.010327	.05495	.037546	.000572	.07999	.011932	.012514
%RSD	.4069224	.2225781	1.517512	.0467717	.3111172	.4982584	.4809647

#1	2.534234	24.64232	2.448069	1.224213	25.75520	2.381551	2.612372
#2	2.529880	24.66957	2.457299	1.223102	25.75970	2.397860	2.604963
#3	2.549542	24.74814	2.517223	1.223895	25.61896	2.404793	2.587965

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.22393	5.017070	5.099313	4.944222	5.196168	5.061930	5.191421
Stddev	.08770	.022922	.070556	.039130	.016351	.023523	.036540
%RSD	.3476862	.4568797	1.383634	.7914265	.3146758	.4647021	.7038475

#1	25.16283	5.017187	5.044845	4.910223	5.185416	5.052562	5.161053
#2	25.32442	4.994090	5.074076	4.935450	5.188104	5.044534	5.181237
#3	25.18455	5.039933	5.179016	4.986993	5.214985	5.088693	5.231972

Sample Name: CCV03 Acquired: 8/17/2021 13:47:46 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CRI Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.950688	4.987586	5.130094
Stddev	.015758	.010636	.028502
%RSD	.3182951	.2132428	.5555929

#1	4.939482	4.997638	5.127204
#2	4.943876	4.976450	5.103147
#3	4.968706	4.988668	5.159932

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.869	73520.06	11989.80	2177.428	2750.673
Stddev	22.933	116.25	38.85	15.129	40.017
%RSD	1.438804	.1581153	.3240414	.6948015	1.454790

#1	1609.927	73387.40	11985.80	2160.789	2779.267
#2	1604.076	73568.69	12030.50	2181.139	2767.809
#3	1567.605	73604.10	11953.11	2190.356	2704.941

Sample Name: CCB03 Acquired: 8/17/2021 13:51:42 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PG-1 Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000393	.0003229	-.000383	.0017348	-.000811	.0043010	-.000091
Stddev	.000576	.0002350	.000848	.0044220	.001352	.0049176	.000142
%RSD	146.3917	72.79672	221.1772	254.8987	166.5655	114.3376	156.0119

#1	-.000431	.0004719	.000398	-.003297	.000690	.0084734	-.000251
#2	-.000949	.0004448	-.000263	.005003	-.001193	-.001121	-.000043
#3	.000201	.0000519	-.001285	.003499	-.001931	.005550	.000021

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000001	-.000019	.0103723	-.000221	.0002365	.0002655	.0020457
Stddev	.000046	.000044	.0083144	.000239	.0002502	.0001023	.0045946
%RSD	3075.352	230.2367	80.15977	108.5974	105.8230	38.54717	224.5983

#1	-.000045	.000031	.0035011	-.000141	-.000019	.0003282	.0024971
#2	.000046	-.000047	.0080011	-.000031	.000481	.0001474	.0063979
#3	-.000006	-.000041	.0196148	-.000490	.000248	.0003209	-.002758

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003007	-.003594	-.000050	.0002834	.1375729	-.000297	-.001627
Stddev	.0002711	.008028	.000158	.0001425	.0049954	.000146	.000282
%RSD	90.15104	223.3597	315.6149	50.27253	3.631113	49.16580	17.31907

#1	.0002859	-.011992	.000122	.0004038	.1355024	-.000252	-.001482
#2	.0000373	-.002797	-.000083	.0001261	.1432707	-.000178	-.001448
#3	.0005788	.004005	-.000188	.0003204	.1339456	-.000459	-.001952

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120855	.0029890	.0010036	-.000764	.0007636	.0014154	-.001944
Stddev	.0138090	.0005761	.0006311	.001682	.0006452	.0052677	.001180
%RSD	114.2610	19.27411	62.87962	220.2428	84.49895	372.1751	60.67414

#1	.0264801	.0025987	.0016815	-.001574	.0014507	.0004092	-.000626
#2	-.001052	.0036507	.0008963	-.001887	.0001706	.0071136	-.002901
#3	.010828	.0027177	.0004331	.001170	.0006694	-.003277	-.002305

Sample Name: CCB03 Acquired: 8/17/2021 13:51:42 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PG-1 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0005358	.0010523	.0001483
Stddev	.0013188	.0005401	.0000272
%RSD	246.1388	51.32599	18.35477

#1	-.000652	.0016249	.0001320
#2	.001955	.0005520	.0001797
#3	.000305	.0009799	.0001331

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1782.156	76765.19	12069.37	2363.218	3354.522
Stddev	144.183	197.77	76.89	13.185	272.511
%RSD	8.090378	.2576351	.6370557	.5579173	8.123683

#1	1681.700	76544.09	11985.51	2350.295	3165.925
#2	1947.363	76826.26	12086.06	2376.650	3666.962
#3	1717.405	76925.24	12136.54	2362.710	3230.680

Sample Name: M3407-03 Acquired: 8/17/2021 13:55:45 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0000812	-.004508	.0010702	.0030322	.0007115	.1139073	.2643283
Stddev	.0042772	.001201	.0005052	.0027250	.0003405	.0033380	.0019568
%RSD	5265.818	26.63770	47.20429	89.86886	47.86229	2.930433	.7403055

#1	.0018045	-.005240	.0011709	.0061703	.0003183	.1133967	.2660097
#2	-.004789	-.005162	.0005222	.0016622	.0009041	.1108540	.2647948
#3	.003228	-.003122	.0015174	.0012640	.0009121	.1174712	.2621804

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000030	.0000919	65.18387	.0067884	.0034135	.0041659	.1731008
Stddev	.000070	.0000154	.24489	.0004714	.0001549	.0003992	.0017109
%RSD	233.0306	16.69605	.3756891	6.943700	4.537979	9.581420	.9883610

#1	-.000108	.0000885	65.24886	.0069846	.0032601	.0037817	.1713835
#2	-.000007	.0001087	64.91304	.0071299	.0034105	.0045785	.1748051
#3	.000025	.0000786	65.38971	.0062506	.0035698	.0041375	.1731138

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.058299	2.404963	.0034278	-.000418	323.5630	.0014724	.0461971
Stddev	.005418	.006374	.0002816	.000169	1.0947	.0014301	.0004947
%RSD	.1771427	.2650264	8.214863	40.34094	.3383311	97.12587	1.070921

#1	3.062496	2.400345	.0037441	-.000257	322.8467	.0000686	.0457207
#2	3.060218	2.402309	.0032042	-.000593	324.8232	.0014212	.0467084
#3	3.052183	2.412235	.0033352	-.000405	323.0192	.0029275	.0461622

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.649006	.0251496	-.000292	-.003156	.0014768	.3895001	.0280018
Stddev	.053012	.0003135	.000271	.001235	.0003873	.0092890	.0026715
%RSD	2.001206	1.246677	92.79326	39.13540	26.22794	2.384851	9.540295

#1	2.603259	.0254871	-.000008	-.003441	.0011726	.4002253	.0284373
#2	2.636655	.0250941	-.000547	-.001804	.0019128	.3840279	.0304287
#3	2.707103	.0248675	-.000321	-.004224	.0013449	.3842470	.0251393

Sample Name: M3407-03 Acquired: 8/17/2021 13:55:45 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.4827450	.0027676	.2870456
Stddev	.0149947	.0001924	.0007575
%RSD	3.106133	6.950073	.2639000

#1	.4756780	.0025533	.2872746
#2	.4725896	.0028245	.2876622
#3	.4999673	.0029251	.2862000

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1531.660	69395.54	11802.95	2117.852	2597.095
Stddev	23.274	239.31	104.37	15.961	70.436
%RSD	1.519549	.3448427	.8843095	.7536194	2.712123

#1	1516.846	69119.30	11684.54	2120.853	2593.567
#2	1558.486	69527.71	11842.68	2100.604	2669.229
#3	1519.648	69539.62	11881.62	2132.099	2528.489

Sample Name: M3407-03LX5 Acquired: 8/17/2021 14:03:58 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0021241	-.000262	-.000483	.0012147	-.000995	.0201198	.0508878
Stddev	.0032328	.000850	.001123	.0020165	.000605	.0026117	.0001139
%RSD	152.1952	324.0351	232.7369	166.0135	60.82166	12.98096	.2237391

#1	.0051249	.000705	-.000772	-.000228	-.000840	.0231226	.0509153
#2	-.001299	-.000890	.000757	.000353	-.000482	.0183763	.0509853
#3	.002546	-.000602	-.001433	.003519	-.001662	.0188606	.0507627

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000623	.0001218	12.91256	.0012171	.0007829	.0009680	.0313285
Stddev	.0000299	.0000644	.02965	.0003516	.0002793	.0002240	.0050822
%RSD	47.92710	52.82256	.2296349	28.88746	35.68068	23.14222	16.22217

#1	.0000550	.0000609	12.89513	.0008864	.0005567	.0007455	.0371049
#2	.0000368	.0001154	12.89575	.0011786	.0010951	.0009651	.0293361
#3	.0000952	.0001891	12.94679	.0015864	.0006968	.0011935	.0275443

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6207030	.4603471	.0005906	.0000589	58.63704	-.000222	.0077150
Stddev	.0018937	.0015017	.0001233	.0000781	.16212	.001122	.0004366
%RSD	.3050918	.3262168	20.87455	132.5695	.2764751	505.7917	5.659100

#1	.6193838	.4620809	.0007326	-.000027	58.81672	-.000006	.0074056
#2	.6198523	.4594519	.0005100	.000079	58.59269	.000777	.0082144
#3	.6228729	.4595086	.0005294	.000125	58.50172	-.001436	.0075251

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4677827	.0031403	-.000533	-.001322	.0006282	.0753530	.0025126
Stddev	.0198680	.0005395	.000195	.000369	.0001346	.0051461	.0017675
%RSD	4.247263	17.17827	36.57006	27.91145	21.42604	6.829253	70.34672

#1	.4706402	.0033345	-.000308	-.001010	.0007803	.0790957	.0043946
#2	.4466407	.0035558	-.000659	-.001729	.0005245	.0774786	.0022555
#3	.4860671	.0025307	-.000631	-.001226	.0005798	.0694846	.0008877

Sample Name: M3407-03LX5 Acquired: 8/17/2021 14:03:58 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.0889443	.0004387	.0575016
Stddev	.0018480	.0010194	.0003771
%RSD	2.077752	232.3879	.6557325

#1	.0910515	.0012213	.0578494
#2	.0881822	-.000714	.0571008
#3	.0875992	.000809	.0575545

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.394	73268.66	11827.60	2267.441	2953.759
Stddev	21.481	146.66	25.66	32.273	35.926
%RSD	1.298447	.2001658	.2169402	1.423308	1.216293

#1	1675.456	73119.94	11851.89	2242.322	2989.581
#2	1655.210	73413.17	11830.15	2256.161	2953.966
#3	1632.516	73272.87	11800.76	2303.839	2917.730

Sample Name: M3407-03MS Acquired: 8/17/2021 14:07:56 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.7751716	1.772843	.9249177	1.949038	.7705612	2.205450	.4864337
Stddev	.0301999	.065510	.0328653	.054119	.0183826	.015526	.0012725
%RSD	3.895896	3.695189	3.553325	2.776703	2.385606	.7039863	.2615916

#1	.8083260	1.840693	.9601433	2.005822	.7870293	2.194297	.4854979
#2	.7679552	1.767882	.9195320	1.943240	.7739254	2.198872	.4859206
#3	.7492337	1.709955	.8950779	1.898051	.7507289	2.223183	.4878826

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2026301	.1962902	67.53556	.3991719	.2010059	.2979759	3.181546
Stddev	.0002720	.0040964	.13126	.0014252	.0041105	.0055713	.040856
%RSD	.1342303	2.086890	.1943588	.3570411	2.044969	1.869726	1.284149

#1	.2024027	.1995512	67.40066	.3988453	.2043539	.3031593	3.138109
#2	.2029314	.1976268	67.66285	.3979383	.2022455	.2986839	3.187323
#3	.2025561	.1916924	67.54317	.4007320	.1964182	.2920844	3.219206

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312911	4.447400	.4936991	.0728045	321.6846	.3025611	.2415056
Stddev	.005554	.025671	.0095978	.0001156	3.1882	.0046801	.0009641
%RSD	.1676451	.5772071	1.944066	.1587666	.9910864	1.546824	.3992168

#1	3.306834	4.420170	.5010791	.0727278	321.6802	.2981057	.2415267
#2	3.314173	4.450873	.4971696	.0727482	324.8750	.3074374	.2424589
#3	3.317725	4.471158	.4828488	.0729374	318.4986	.3021403	.2405310

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.87171	.3194695	.4064362	.6570200	.2165838	1.304134	6.290941
Stddev	.10788	.0017024	.0056696	.0072679	.0026527	.014245	.060944
%RSD	.7776770	.5328841	1.394954	1.106195	1.224773	1.092286	.9687545

#1	13.98077	.3214314	.4096792	.6591008	.2191486	1.319589	6.334767
#2	13.86929	.3185956	.4097397	.6630206	.2167515	1.291531	6.316710
#3	13.76505	.3183815	.3998895	.6489386	.2138512	1.301282	6.221346

Sample Name: M3407-03MS Acquired: 8/17/2021 14:07:56 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.4717121	.2181525	.4997040
Stddev	.0066665	.0020695	.0006003
%RSD	1.413260	.9486562	.1201278

#1	.4753286	.2201838	.4991844
#2	.4757888	.2182271	.5003611
#3	.4640188	.2160468	.4995665

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1593.941	69652.47	11502.73	2135.278	2697.676
Stddev	61.042	33.04	38.59	11.806	102.594
%RSD	3.829627	.0474354	.3355263	.5529004	3.803037

#1	1528.376	69630.53	11481.91	2126.420	2590.488
#2	1604.314	69636.42	11479.01	2130.734	2707.583
#3	1649.131	69690.47	11547.26	2148.681	2794.956

Sample Name: M3407-03MSD Acquired: 8/17/2021 14:11:54 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.7962126	1.825962	.9524728	1.999586	.7841436	2.193527	.4863291
Stddev	.0038110	.005389	.0035361	.008899	.0025898	.007452	.0006412
%RSD	.4786347	.2951155	.3712558	.4450415	.3302673	.3397263	.1318469

#1	.7984707	1.832083	.9564284	2.007771	.7856902	2.189002	.4866224
#2	.7918126	1.823870	.9496182	2.000874	.7811538	2.189452	.4855937
#3	.7983544	1.821933	.9513719	1.990114	.7855869	2.202128	.4867712

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2009615	.2002272	67.04567	.3962673	.2044690	.3028972	3.166361
Stddev	.0010411	.0001854	.19585	.0012719	.0005384	.0005517	.043910
%RSD	.5180772	.0926033	.2921091	.3209763	.2632979	.1821388	1.386780

#1	.2009913	.2001140	66.96172	.3970779	.2049893	.3032848	3.121391
#2	.2019875	.2001264	66.90579	.3969226	.2039142	.3031414	3.168561
#3	.1999059	.2004412	67.26950	.3948013	.2045036	.3022656	3.209130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.312203	4.472274	.5024751	.0726828	321.8758	.2983020	.2423027
Stddev	.014796	.037327	.0002073	.0001870	1.3543	.0023211	.0006220
%RSD	.4467139	.8346381	.0412466	.2572577	.4207520	.7781064	.2567120

#1	3.297556	4.442469	.5022865	.0725935	322.5873	.2977124	.2429220
#2	3.311910	4.460212	.5026970	.0728977	320.3141	.3008611	.2416780
#3	3.327143	4.514141	.5024420	.0725573	322.7261	.2963326	.2423081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.77327	.3167513	.4092386	.6612591	.2148588	1.303010	6.321288
Stddev	.11204	.0002576	.0010185	.0007201	.0019497	.006326	.027168
%RSD	.8134331	.0813335	.2488730	.1088975	.9074314	.4855089	.4297789

#1	13.71140	.3170200	.4103587	.6611200	.2126466	1.295736	6.343265
#2	13.70581	.3167275	.4089890	.6620386	.2156031	1.307225	6.329685
#3	13.90260	.3165064	.4083682	.6606187	.2163266	1.306069	6.290913

Sample Name: M3407-03MSD Acquired: 8/17/2021 14:11:54 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.4712728	.2146653	.4995940
Stddev	.0118549	.0027283	.0004894
%RSD	2.515515	1.270963	.0979496

#1	.4576251	.2130840	.4991141
#2	.4790159	.2130963	.5000923
#3	.4771774	.2178157	.4995756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.907	69680.92	11602.28	2134.818	2618.407
Stddev	5.760	140.27	50.89	8.865	7.597
%RSD	.3718544	.2013017	.4386407	.4152614	.2901416

#1	1545.304	69607.58	11581.64	2125.474	2611.251
#2	1545.868	69592.52	11564.95	2135.870	2617.592
#3	1555.550	69842.65	11660.25	2143.111	2626.379

Sample Name: M3407-03DUP Acquired: 8/17/2021 14:15:51 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.002523	-.003091	.0003073	.0016122	.0024531	.1108580	.2644077
Stddev	.002489	.000295	.0015857	.0040938	.0002231	.0022493	.0006833
%RSD	98.63391	9.558701	516.1171	253.9304	9.093772	2.028952	.2584455

#1	-.000431	-.003244	-.000164	-.003113	.0025268	.1097255	.2644394
#2	-.005275	-.003279	.002075	.003868	.0026301	.1094001	.2637090
#3	-.001863	-.002751	-.000989	.004081	.0022025	.1134484	.2650746

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000228	.0001061	65.94353	.0067655	.0036854	.0038616	.1851400
Stddev	.0000483	.0000610	.31060	.0006797	.0002349	.0000679	.0018664
%RSD	212.1467	57.51779	.4710028	10.04709	6.373730	1.758723	1.008104

#1	.0000437	.0000596	65.66605	.0061941	.0038782	.0037858	.1845545
#2	.0000571	.0000835	66.27905	.0075172	.0037542	.0038817	.1872290
#3	-.000032	.0001752	65.88550	.0065853	.0034238	.0039171	.1836365

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.090164	2.429195	.0034141	-.000140	321.2066	.0023899	.0481866
Stddev	.009767	.006817	.0006227	.000139	2.0220	.0017649	.0007508
%RSD	.3160741	.2806085	18.23891	99.47181	.6294960	73.85086	1.558191

#1	3.080243	2.428319	.0037402	-.000222	322.6794	.0042366	.0474145
#2	3.099769	2.436407	.0038060	.000021	318.9013	.0022128	.0489142
#3	3.090479	2.422859	.0026961	-.000219	322.0392	.0007201	.0482311

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.732140	.0230539	-.000403	-.003629	.0018633	.4056056	.0295299
Stddev	.040043	.0006278	.000188	.001540	.0009140	.0067027	.0025305
%RSD	1.465622	2.722987	46.66865	42.44156	49.04973	1.652506	8.569351

#1	2.760925	.0226011	-.000614	-.005194	.0022553	.4033061	.0304697
#2	2.749084	.0237705	-.000257	-.002115	.0025159	.4131554	.0266639
#3	2.686410	.0227900	-.000336	-.003579	.0008188	.4003554	.0314560

Sample Name: M3407-03DUP Acquired: 8/17/2021 14:15:51 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.4828517	.0029589	.2874892
Stddev	.0027624	.0005631	.0006521
%RSD	.5720989	19.03162	.2268201

#1	.4799982	.0033792	.2876338
#2	.4830441	.0031785	.2867770
#3	.4855129	.0023191	.2880569

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1524.906	68998.36	11634.49	2110.652	2601.146
Stddev	8.752	94.88	72.47	28.981	14.722
%RSD	.5739315	.1375062	.6228948	1.373101	.5659825

#1	1518.213	68932.64	11626.35	2077.633	2594.567
#2	1521.696	68955.31	11566.43	2131.874	2590.861
#3	1534.810	69107.13	11710.68	2122.450	2618.010

Sample Name: M3411-01 Acquired: 8/17/2021 14:19:58 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0029033	-.001081	.0050694	.0018707	-.002303	.0707801	.0109708
Stddev	.0040840	.001454	.0003362	.0019158	.000194	.0044852	.0001525
%RSD	140.6675	134.5090	6.631706	102.4137	8.444699	6.336843	1.390359

#1	.0064636	.000585	.0054184	.0032619	-.002275	.0731775	.0107957
#2	-.001555	-.001736	.0050423	.0026645	-.002509	.0735572	.0110425
#3	.003802	-.002093	.0047477	-.000314	-.002123	.0656057	.0110743

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000478	.0001520	22.72404	.0029769	.0007559	.1048725	.8518101
Stddev	.0000283	.0000762	.12952	.0003125	.0003023	.0004237	.0071565
%RSD	59.23706	50.10301	.5699910	10.49937	39.99397	.4039897	.8401526

#1	.0000229	.0002347	22.69106	.0027149	.0010863	.1047727	.8460891
#2	.0000786	.0000847	22.86686	.0028928	.0004932	.1045077	.8598347
#3	.0000420	.0001366	22.61418	.0033229	.0006881	.1053372	.8495064

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0887332	3.315810	.0023475	.0004782	34.02280	.0004214	.2801452
Stddev	.0006187	.011151	.0003973	.0000677	.17690	.0017400	.0009568
%RSD	.6972105	.3363020	16.92249	14.14874	.5199580	412.8894	.3415244

#1	.0882114	3.303138	.0026061	.0004305	33.97208	-.000849	.2810376
#2	.0885717	3.320166	.0025464	.0005556	33.87680	.002405	.2791350
#3	.0894166	3.324125	.0018901	.0004484	34.21952	-.000291	.2802630

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.380106	.0190686	.0000222	-.002859	.0026837	2.235290	1.522635
Stddev	.031051	.0010056	.0000958	.000790	.0002350	.009735	.005251
%RSD	.9186379	5.273608	430.9106	27.62217	8.758679	.4354966	.3448919

#1	3.344585	.0180603	-.000010	-.002256	.0029092	2.232585	1.517090
#2	3.393643	.0200715	.000130	-.002568	.0024401	2.246091	1.527533
#3	3.402090	.0190739	-.000053	-.003753	.0027018	2.227194	1.523283

Sample Name: M3411-01 Acquired: 8/17/2021 14:19:58 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.902267	-.000821	.1154790
Stddev	.006551	.000338	.0000782
%RSD	.2257210	41.19924	.0677134

#1	2.894838	-.000538	.1154163
#2	2.907216	-.000729	.1154540
#3	2.904747	-.001195	.1155666

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1663.282	76470.06	12375.99	2368.972	3042.883
Stddev	10.596	152.72	18.16	16.468	12.711
%RSD	.6370397	.1997076	.1467751	.6951684	.4177389

#1	1660.459	76443.00	12390.40	2353.417	3040.744
#2	1675.004	76634.50	12382.00	2367.276	3056.528
#3	1654.384	76332.68	12355.59	2386.223	3031.377

Sample Name: M3394-10 Acquired: 8/17/2021 14:23:58 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-01-1015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1052460	.0033476	.0516570	.0098398	.0011953	81.13568
Stddev	.0004260	.0012654	.0029935	.0075618	.0018738	.29584
%RSD	.4048132	37.79954	5.794956	76.84864	156.7666	.3646296

#1	.1052658	.0019553	.0483338	.0185491	.0003740	80.82105
#2	.1056618	.0044276	.0524949	.0060257	.0033395	81.17777
#3	.1048104	.0036599	.0541423	.0049447	-.000128	81.40823

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3993169	.0033755	.0076087	34.08171	.1044933	.0842250
Stddev	.0025200	.0001078	.0011363	.08120	.0004643	.0045864
%RSD	.6310876	3.193928	14.93388	.2382577	.4443794	5.445412

#1	.3975357	.0034013	.0062972	34.02283	.1039572	.0789331
#2	.3982148	.0032571	.0082292	34.17434	.1047704	.0870509
#3	.4022003	.0034681	.0082996	34.04795	.1047522	.0866908

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1874663	155.6009	1.851266	38.65056	.1315650	.0093069
Stddev	.0132426	.6976	.005925	.12808	.0068446	.0000860
%RSD	7.064011	.4483296	.3200572	.3313923	5.202482	.9235750

#1	.1722262	154.8950	1.844707	38.50501	.1236619	.0093765
#2	.1940039	156.2899	1.852860	38.70059	.1354457	.0092108
#3	.1961687	155.6177	1.856232	38.74607	.1355873	.0093333

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.249115	.1965074	.3209087	18.31130	.0392155	.0065376
Stddev	.010088	.0008395	.0002032	.06815	.0015054	.0001526
%RSD	.8076273	.4272018	.0633111	.3721626	3.838894	2.334122

#1	1.237815	.1961738	.3210663	18.23764	.0377734	.0066150
#2	1.252313	.1958860	.3206794	18.32415	.0390959	.0063618
#3	1.257216	.1974624	.3209804	18.37211	.0407771	.0066359

Sample Name: M3394-10 Acquired: 8/17/2021 14:23:58 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-01-1015 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015856	4.902867	8.769814	F 12.34274	.6100286	.1587897
Stddev	.0027696	.021520	.039855	.81176	.0389227	.0006636
%RSD	174.6710	.4389187	.4544612	6.576840	6.380468	.4179055

#1	.0043680	4.883931	8.724159	11.41594	.5658256	.1580243
#2	.0015599	4.898400	8.787624	12.68474	.6250911	.1592041
#3	-.001171	4.926269	8.797658	12.92754	.6391691	.1591406

Elem	Sr4077
Units	ppm
Avg	.0565673
Stddev	.0000803
%RSD	.1420319

#1	.0564842
#2	.0565730
#3	.0566446

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1854.900	85152.59	13850.07	2645.246	2738.425
Stddev	41.832	130.93	24.42	7.491	60.628
%RSD	2.255199	.1537602	.1763118	.2831904	2.213960

#1	1903.101	85157.49	13822.66	2636.719	2808.291
#2	1833.525	85019.28	13858.02	2650.769	2707.340
#3	1828.075	85281.00	13869.51	2648.251	2699.645

Sample Name: M3394-13 Acquired: 8/17/2021 14:27:50 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-02-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.332692	.0342240	2.818358	.0156772	.0093556	145.8755	.8403316
Stddev	.033766	.0027490	.079078	.0023941	.0019651	.3258	.0018151
%RSD	2.533648	8.032357	2.805811	15.27126	21.00499	.2233749	.2159989

#1	1.332929	.0369298	2.810943	.0161545	.0109204	145.4995	.8393094
#2	1.298808	.0314338	2.743248	.0177967	.0099962	146.0750	.8392581
#3	1.366338	.0343085	2.900881	.0130804	.0071500	146.0521	.8424273

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042670	.0211106	21.18603	.2193607	.1177450	.7131220	241.7705
Stddev	.0000738	.0019068	.04982	.0020644	.0044663	.0282722	.2771
%RSD	1.730410	9.032219	.2351688	.9410821	3.793194	3.964570	.1146064

#1	.0043164	.0198734	21.14282	.2178348	.1154695	.6976821	241.5781
#2	.0043025	.0201519	21.24053	.2185377	.1148747	.6959315	241.6453
#3	.0041821	.0233065	21.17475	.2217097	.1228908	.7457523	242.0881

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.146354	57.93499	.2190983	.0160838	3.140349	.4761877	6.333018
Stddev	.004544	.23122	.0070243	.0002173	.009206	.0034186	.053746
%RSD	.1444320	.3990961	3.206010	1.351099	.2931647	.7179048	.8486628

#1	3.142339	57.74623	.2159589	.0160256	3.143826	.4735309	6.295904
#2	3.151288	58.19289	.2141912	.0159015	3.129910	.4800445	6.308499
#3	3.145436	57.86586	.2271448	.0163242	3.147310	.4749878	6.394651

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	38.51581	.0716715	.0046241	.1378717	12.01346	7.551142	8.935724
Stddev	.05148	.0028627	.0004958	.0057190	.01604	.014111	.428244
%RSD	.1336592	3.994264	10.72283	4.148085	.1334901	.1868711	4.792498

#1	38.52388	.0703179	.0049842	.1341974	11.99635	7.552749	8.697773
#2	38.46078	.0697366	.0048295	.1349568	12.01587	7.564380	8.679297
#3	38.56279	.0749601	.0040585	.1444609	12.02815	7.536296	9.430103

Sample Name: M3394-13 Acquired: 8/17/2021 14:27:50 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-02-0002 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.701368	.2290065	.1254449
Stddev	.135804	.0016492	.0001891
%RSD	5.027229	.7201556	.1507178

#1	2.629060	.2307665	.1253658
#2	2.617017	.2274968	.1256606
#3	2.858027	.2287562	.1253081

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1810.272	82084.56	13413.84	2563.558	2692.023
Stddev	45.096	74.92	22.20	23.011	64.923
%RSD	2.491112	.0912689	.1654853	.8976055	2.411683

#1	1813.549	82071.78	13436.74	2574.750	2696.295
#2	1853.640	82165.04	13392.42	2578.832	2754.705
#3	1763.627	82016.85	13412.35	2537.093	2625.070

Sample Name: M3394-16 Acquired: 8/17/2021 14:31:38 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-02-0205 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4002474	.0159044	1.614504	.0188206	.0045169	224.4559
Stddev	.0119775	.0011020	.046927	.0025843	.0041364	.1240
%RSD	2.992526	6.928855	2.906574	13.73094	91.57602	.0552414

#1	.3866041	.0152059	1.560376	.0217314	.0026370	224.3128
#2	.4090324	.0171747	1.639396	.0179342	.0092594	224.5248
#3	.4051058	.0153324	1.643741	.0167962	.0016543	224.5302

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9822088	.0074899	.0323095	18.43209	.2465779	.1357733
Stddev	.0007757	.0000801	.0026446	.11671	.0018803	.0044438
%RSD	.0789798	1.069382	8.185172	.6331828	.7625645	3.272984

#1	.9819463	.0075532	.0298424	18.29765	.2445531	.1312460
#2	.9815984	.0073999	.0319846	18.50743	.2469114	.1359450
#3	.9830818	.0075167	.0351015	18.49118	.2482691	.1401287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.724234	285.5495	3.838069	69.16452	.2391064	.0189416
Stddev	.057908	.4805	.006020	.16938	.0075742	.0002025
%RSD	3.358464	.1682681	.1568462	.2448901	3.167707	1.069097

#1	1.657418	285.0114	3.832495	69.07357	.2315370	.0187783
#2	1.755410	285.9355	3.837260	69.06005	.2390967	.0191682
#3	1.759875	285.7018	3.844453	69.35995	.2466854	.0188784

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.598582	.4672791	5.027372	30.18260	.0982597	.0053240
Stddev	.011166	.0059361	.013467	.09327	.0007268	.0006228
%RSD	.2428222	1.270348	.2678732	.3090150	.7396302	11.69693

#1	4.605847	.4619109	5.027318	30.28987	.0978775	.0050973
#2	4.604174	.4736543	5.040867	30.13725	.0990978	.0048464
#3	4.585724	.4662722	5.013933	30.12067	.0978038	.0060284

Sample Name: M3394-16 Acquired: 8/17/2021 14:31:38 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-02-0205 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0694227	12.39721	7.185014	F 11.89858	2.123069	.2809135
Stddev	.0017957	.00710	.029183	.52200	.102876	.0010227
%RSD	2.586645	.0572941	.4061647	4.387039	4.845607	.3640672
#1	.0687565	12.38944	7.151488	11.42674	2.034383	.2798709
#2	.0680553	12.39884	7.204725	11.80969	2.098969	.2809543
#3	.0714564	12.40336	7.198827	12.45932	2.235855	.2819151

Elem	Sr4077
Units	ppm
Avg	.1478221
Stddev	.0000648
%RSD	.0438405
#1	.1478865
#2	.1478229
#3	.1477568

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1857.817	84269.79	14155.77	2665.099	2611.505
Stddev	61.966	145.52	7.44	8.605	83.541
%RSD	3.335443	.1726844	.0525813	.3228622	3.198943
#1	1929.261	84106.84	14151.63	2660.067	2707.638
#2	1825.502	84315.75	14164.37	2660.197	2570.355
#3	1818.687	84386.79	14151.32	2675.035	2556.522

Sample Name: M3407-03A Acquired: 8/17/2021 14:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.7437683	1.703920	.8841100	1.871722	.7682196	2.083019	.4714183
Stddev	.0273671	.044594	.0224012	.048165	.0154948	.008857	.0012385
%RSD	3.679516	2.617139	2.533753	2.573299	2.016977	.4252053	.2627236

#1	.7563101	1.729579	.8935606	1.888429	.7773016	2.076760	.4703155
#2	.7626168	1.729754	.9002373	1.909309	.7770288	2.093153	.4727583
#3	.7123780	1.652427	.8585322	1.817428	.7503284	2.079143	.4711810

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1883673	.1864843	65.38354	.3743721	.1907529	.2829097	3.012632
Stddev	.0013058	.0030910	.29458	.0008505	.0032090	.0051894	.009622
%RSD	.6932346	1.657489	.4505447	.2271722	1.682300	1.834291	.3193895

#1	.1877802	.1880807	65.08133	.3741237	.1929077	.2862253	3.001529
#2	.1874580	.1884506	65.39943	.3753190	.1922862	.2855745	3.018538
#3	.1898636	.1829216	65.66985	.3736734	.1870649	.2769293	3.017829

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.228007	4.267819	.4683184	.0684445	317.2714	.2803088	.2367138
Stddev	.013626	.037784	.0070475	.0004492	3.4939	.0014429	.0009555
%RSD	.4221146	.8853181	1.504863	.6562708	1.101238	.5147396	.4036440

#1	3.215039	4.240122	.4727611	.0680560	313.5020	.2815049	.2368865
#2	3.226775	4.252474	.4720017	.0689363	317.9107	.2787064	.2356837
#3	3.242207	4.310861	.4601924	.0683412	320.4016	.2807152	.2375711

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.26441	.2992402	.4044503	.6515121	.2146715	1.314174	5.972113
Stddev	.11422	.0023339	.0012863	.0045881	.0008652	.016196	.008284
%RSD	.8610681	.7799255	.3180273	.7042271	.4030250	1.232374	.1387107

#1	13.38316	.2994104	.4055169	.6462275	.2156117	1.332669	5.977780
#2	13.25470	.2968259	.4048122	.6544797	.2144938	1.307322	5.962606
#3	13.15535	.3014842	.4030219	.6538290	.2139089	1.302531	5.975953

Sample Name: M3407-03A Acquired: 8/17/2021 14:35:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.4687742	.2042289	.4830466
Stddev	.0032302	.0029827	.0011903
%RSD	.6890694	1.460456	.2464209

#1	.4718705	.2076590	.4830280
#2	.4654250	.2022458	.4842460
#3	.4690272	.2027818	.4818656

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.384	69829.65	11659.21	2115.776	2648.434
Stddev	47.291	110.11	37.10	7.747	80.320
%RSD	3.026843	.1576812	.3181618	.3661336	3.032724

#1	1531.589	69728.96	11672.69	2123.207	2595.438
#2	1538.728	69812.77	11687.67	2107.748	2609.016
#3	1616.835	69947.22	11617.26	2116.374	2740.847

Sample Name: CCV04 Acquired: 8/17/2021 14:39:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17896 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.047153	5.167505	5.098793	5.127183	5.122331	10.32680	10.67018
Stddev	.046546	.017600	.013967	.031000	.028218	.03601	.14529
%RSD	.9222169	.3405803	.2739249	.6046240	.5508908	.3486976	1.361617

#1	5.029063	5.159564	5.099557	5.100033	5.110975	10.32553	10.81016
#2	5.012368	5.187676	5.112363	5.120554	5.101560	10.29145	10.68025
#3	5.100028	5.155276	5.084460	5.160961	5.154458	10.36343	10.52011

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2601968	2.514649	24.88115	1.041281	2.516635	1.289266	4.765693
Stddev	.0008788	.013085	.12432	.006093	.009883	.005869	.032494
%RSD	.3377501	.5203516	.4996712	.5851713	.3926927	.4552225	.6818235

#1	.2611671	2.502770	24.88223	1.034376	2.506530	1.287676	4.729618
#2	.2599688	2.512502	25.00493	1.045903	2.517094	1.284355	4.792662
#3	.2594544	2.528675	24.75629	1.043564	2.526280	1.295766	4.774800

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.589266	25.02854	2.521591	1.221471	25.27194	2.410766	2.621084
Stddev	.002721	.02011	.009422	.002585	.16387	.006843	.012747
%RSD	.1050834	.0803365	.3736528	.2116176	.6484299	.2838415	.4863174

#1	2.591630	25.02659	2.513825	1.218516	25.13972	2.413564	2.616099
#2	2.586292	25.04955	2.518875	1.222582	25.22083	2.415767	2.635570
#3	2.589877	25.00947	2.532072	1.223314	25.45528	2.402968	2.611583

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.88517	5.074473	5.109939	5.055026	5.217028	5.055770	5.309237
Stddev	.14554	.027817	.064576	.018643	.023415	.069425	.013611
%RSD	.5848557	.5481765	1.263732	.3687984	.4488203	1.373183	.2563730

#1	24.71734	5.106275	5.076013	5.056630	5.228919	5.034878	5.311792
#2	24.96139	5.062473	5.069396	5.072815	5.190054	4.999190	5.321390
#3	24.97676	5.054670	5.184407	5.035633	5.232112	5.133242	5.294530

Sample Name: CCV04 Acquired: 8/17/2021 14:39:24 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17896 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.043936	4.989525	5.155876
Stddev	.009905	.018566	.039161
%RSD	.1963689	.3720943	.7595401

#1	5.053055	4.984744	5.197846
#2	5.045354	5.010014	5.120314
#3	5.033398	4.973818	5.149470

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.580	73783.77	11850.11	2173.584	2703.357
Stddev	19.499	80.52	87.75	7.637	9.756
%RSD	1.222800	.1091243	.7405329	.3513775	.3608692

#1	1602.647	73705.19	11749.05	2165.159	2709.327
#2	1608.751	73866.10	11907.10	2175.539	2708.643
#3	1572.343	73780.03	11894.17	2180.054	2692.099

Sample Name: CCB04 Acquired: 8/17/2021 14:43:19 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17896 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017463	.0012523	.0002563	.0016560	-.001052	.0039910	.0000183
Stddev	.0023305	.0012294	.0005090	.0008550	.001258	.0018360	.0001034
%RSD	133.4561	98.16575	198.6092	51.62675	119.6266	46.00318	565.3959

#1	.0026144	.0016211	.0005761	.0020826	.000328	.0022908	-.000025
#2	-.000894	.0022551	.0005233	.0006717	-.002134	.0037444	-.000056
#3	.003518	-.000119	-.000331	.0022137	-.001349	.0059378	.000136

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000130	.0001432	.0066561	-.000014	.0003962	.0001934	.0053656
Stddev	.0000311	.0000606	.0029401	.000114	.0002079	.0002787	.0073432
%RSD	239.8411	42.30916	44.17100	841.0786	52.46245	144.1083	136.8580

#1	.0000378	.0001301	.0090811	-.000115	.0005656	.0002794	.0127765
#2	.0000230	.0002092	.0075011	-.000036	.0004589	.0004190	-.001908
#3	-.000022	.0000902	.0033861	.000110	.0001643	-.000118	.005228

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002225	.0059060	-.000194	.0002832	-.004509	.0009987	-.001276
Stddev	.0006090	.0119448	.000763	.0000881	.001580	.0021255	.000139
%RSD	273.6718	202.2473	394.1966	31.12256	35.03996	212.8231	10.92395

#1	-.000354	.0004126	.000683	.0002536	-.004112	-.001313	-.001436
#2	.000163	-.002304	-.000707	.0002136	-.006249	.001440	-.001214
#3	.000859	.019609	-.000557	.0003823	-.003165	.002869	-.001178

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.029524	.0036009	.0012810	-.000700	.0007471	.0035426	-.002299
Stddev	.021187	.0007036	.0006345	.000799	.0002375	.0033281	.001730
%RSD	71.76307	19.54008	49.53248	114.0450	31.78995	93.94642	75.25262

#1	-.006619	.0043746	.0019138	-.000866	.0009700	.0046792	-.001708
#2	-.033532	.0034286	.0012842	.000168	.0007740	.0061534	-.000941
#3	-.048421	.0029994	.0006448	-.001403	.0004973	-.000205	-.004247

Sample Name: CCB04 Acquired: 8/17/2021 14:43:19 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17896 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000831	-.001302	.0001740
Stddev	.002315	.000846	.0000808
%RSD	278.4745	65.01760	46.42559

#1	.001585	-.001541	.0001138
#2	-.001049	-.002003	.0001423
#3	-.003031	-.000362	.0002658

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1712.771	75764.82	11795.96	2355.036	3054.891
Stddev	95.039	195.12	65.27	30.806	49.906
%RSD	5.548869	.2575320	.5533308	1.308079	1.633642

#1	1661.119	75950.68	11789.24	2342.976	3112.272
#2	1654.742	75561.60	11734.31	2332.084	3021.602
#3	1822.451	75782.17	11864.33	2390.047	3030.799

Sample Name: M3394-19 Acquired: 8/17/2021 14:47:23 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-02-0510 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1257512	.0047839	6.715600	.0232701	.0193424	147.0163
Stddev	.0070622	.0012675	.064118	.0015663	.0022108	.3726
%RSD	5.616036	26.49494	.9547588	6.731075	11.42962	.2534564

#1	.1205708	.0053323	6.653526	.0246632	.0187591	146.7242
#2	.1228872	.0033346	6.711692	.0235724	.0174817	146.8886
#3	.1337955	.0056850	6.781583	.0215746	.0217863	147.4359

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.199769	.0061589	.0194041	23.46305	.2053243	.1352861
Stddev	.003753	.0001038	.0000955	.09100	.0014737	.0003226
%RSD	.3127852	1.685050	.4920272	.3878459	.7177267	.2384689

#1	1.199739	.0060832	.0192986	23.37207	.2036395	.1356542
#2	1.196031	.0061162	.0194846	23.55408	.2059599	.1350526
#3	1.203536	.0062772	.0194290	23.46300	.2063735	.1351515

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4956273	285.8036	2.522421	37.75850	.2296485	.0204788
Stddev	.0014541	.6144	.010723	.17085	.0002126	.0001646
%RSD	.2933887	.2149739	.4250901	.4524912	.0925966	.8038384

#1	.4958090	285.4291	2.511184	37.57200	.2297561	.0203646
#2	.4940909	286.5127	2.523538	37.90748	.2294036	.0206675
#3	.4969821	285.4691	2.532542	37.79601	.2297859	.0204043

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.984401	.2990470	3.387678	10.28360	.0996571	.0163128
Stddev	.006502	.0021401	.014002	.03392	.0022322	.0002873
%RSD	.1631881	.7156331	.4133229	.3298741	2.239899	1.760860

#1	3.991909	.2968525	3.396780	10.32161	.1009335	.0160613
#2	3.980607	.3011281	3.394701	10.27278	.1009583	.0166258
#3	3.980686	.2991604	3.371555	10.25640	.0970796	.0162513

Sample Name: M3394-19 Acquired: 8/17/2021 14:47:23 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-02-0510 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.147004	6.855572	7.727662	F 11.49967	13.72858	.2574876
Stddev	.006040	.021667	.013942	.02901	.01914	.0014606
%RSD	.2813145	.3160524	.1804117	.2522841	.1394070	.5672403
#1	2.144850	6.840889	7.726853	11.51772	13.71991	.2563094
#2	2.142336	6.845371	7.714142	11.46620	13.71530	.2591217
#3	2.153826	6.880457	7.741990	11.51508	13.75052	.2570316

Elem	Sr4077
Units	ppm
Avg	.2722676
Stddev	.0004323
%RSD	.1587851
#1	.2717889
#2	.2723845
#3	.2726295

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.417	84073.18	13804.69	2605.227	2784.320
Stddev	19.418	146.82	49.59	10.622	28.784
%RSD	1.033738	.1746284	.3592523	.4077203	1.033795
#1	1898.324	83984.12	13832.61	2594.217	2814.526
#2	1877.398	84242.63	13834.02	2606.052	2781.226
#3	1859.529	83992.79	13747.43	2615.413	2757.208

Sample Name: M3394-22 Acquired: 8/17/2021 14:51:08 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SWCS-07-0002 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4950176	.0007983	7.663412	.0282041	.0178357	164.4500
Stddev	.0142837	.0007524	.243551	.0013635	.0024142	.2626
%RSD	2.885487	94.24468	3.178105	4.834316	13.53597	.1596562

#1	.5098874	.0016292	7.664440	.0297777	.0202764	164.1496
#2	.4937627	.0006024	7.419348	.0274589	.0154489	164.5650
#3	.4814029	.0001633	7.906447	.0273756	.0177817	164.6355

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.651561	.0055577	.0355727	21.08242	.2815594	.1466930
Stddev	.003469	.0002846	.0032761	.05054	.0036062	.0054723
%RSD	.2100601	5.121435	9.209524	.2397162	1.280785	3.730434

#1	1.648619	.0055861	.0340908	21.03365	.2791769	.1442040
#2	1.655387	.0058271	.0332994	21.07907	.2797930	.1429076
#3	1.650679	.0052600	.0393279	21.13455	.2857082	.1529674

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342707	439.7482	4.840250	49.25053	.3148350	.0299567
Stddev	.072215	2.5526	.004296	.10206	.0120459	.0004939
%RSD	5.378298	.5804760	.0887586	.2072220	3.826098	1.648578

#1	1.387762	438.1035	4.835408	49.13503	.3078213	.0297170
#2	1.380945	438.4523	4.843606	49.28805	.3079395	.0296285
#3	1.259413	442.6889	4.841735	49.32853	.3287442	.0305247

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.310824	.4652689	5.254117	19.49313	.1292734	.0094533
Stddev	.028186	.0023951	.048074	.06882	.0069351	.0004625
%RSD	.5307315	.5147702	.9149833	.3530469	5.364648	4.892333

#1	5.281700	.4664451	5.301470	19.45683	.1310157	.0099752
#2	5.312805	.4625132	5.255528	19.45006	.1216334	.0090941
#3	5.337968	.4668485	5.205353	19.57250	.1351712	.0092907

Sample Name: M3394-22 Acquired: 8/17/2021 14:51:08 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SWCS-07-0002 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.703073	8.017588	F 10.82980	F 10.77659	3.285226	.2683343
Stddev	.154021	.011419	.02670	.43761	.154729	.0012362
%RSD	4.159286	.1424280	.2465215	4.060702	4.709832	.4606937

#1	3.613796	8.008882	10.80111	10.53288	3.182699	.2669593
#2	3.614503	8.030518	10.85391	10.51510	3.209772	.2686898
#3	3.880922	8.013366	10.83439	11.28178	3.463206	.2693537

Elem	Sr4077
Units	ppm
Avg	.1703971
Stddev	.0004438
%RSD	.2604757

#1	.1700913
#2	.1701938
#3	.1709061

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1919.759	84683.37	13973.64	2627.097	2663.896
Stddev	50.976	103.91	55.95	29.235	80.200
%RSD	2.655358	.1226997	.4003622	1.112829	3.010635

#1	1866.363	84800.36	13953.16	2603.938	2661.962
#2	1925.003	84647.93	13930.82	2617.406	2745.047
#3	1967.910	84601.82	14036.93	2659.947	2584.681

Sample Name: M3403-01 Acquired: 8/17/2021 14:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-213 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0395382	-.008222	.2642893	-.008149	.0334494	168.4497	.9044652
Stddev	.0025705	.002430	.0094034	.001668	.0044541	.1844	.0009809
%RSD	6.501257	29.55645	3.558009	20.47208	13.31582	.1094937	.1084513

#1	.0424530	-.006483	.2734749	-.009053	.0336065	168.2416	.9055434
#2	.0375955	-.007183	.2647108	-.009171	.0378228	168.5146	.9042266
#3	.0385662	-.010998	.2546822	-.006224	.0289188	168.5929	.9036256

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0047851	.0188793	1766.634	.1886068	.1193024	.2832728	222.7157
Stddev	.0000219	.0009593	2.885	.0007863	.0009373	.0016402	1.0059
%RSD	.4583371	5.081095	.1632968	.4169198	.7856930	.5790137	.4516696

#1	.0047970	.0193593	1768.210	.1877952	.1192676	.2840106	221.8849
#2	.0047598	.0195038	1768.388	.1886599	.1202567	.2844144	222.4280
#3	.0047986	.0177747	1763.305	.1893652	.1183830	.2813932	223.8341

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.221783	110.2678	.1488530	.0137056	5.137503	.2263409	5.006577
Stddev	.003721	.0998	.0005250	.0003425	.016822	.0017251	.019707
%RSD	.1154867	.0904633	.3527041	2.499235	.3274319	.7621871	.3936234

#1	3.220551	110.2576	.1493933	.0133131	5.122563	.2282367	4.997828
#2	3.225963	110.1735	.1488209	.0138596	5.134222	.2248635	4.992760
#3	3.218834	110.3722	.1483447	.0139440	5.155724	.2259224	5.029144

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.16943	.2748965	.0064882	.0112977	8.677830	5.407713	7.818697
Stddev	.14794	.0024073	.0003921	.0020479	.014549	.016506	.021644
%RSD	1.123327	.8756947	6.043845	18.12682	.1676605	.3052365	.2768293

#1	13.32220	.2738221	.0069318	.0108663	8.694049	5.426768	7.795506
#2	13.02685	.2732136	.0061877	.0135269	8.673512	5.397822	7.822223
#3	13.15923	.2776539	.0063452	.0094998	8.665928	5.398548	7.838361

Sample Name: M3403-01 Acquired: 8/17/2021 14:54:55 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VNJ-213 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	44.13079	.1739072	7.797166
Stddev	.08321	.0011776	.051560
%RSD	.1885620	.6771321	.6612609

#1	44.05267	.1751255	7.838980
#2	44.12140	.1727751	7.739556
#3	44.21830	.1738210	7.812962

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1646.129	72886.18	13104.89	2278.530	2137.416
Stddev	43.750	87.51	35.58	4.879	57.072
%RSD	2.657781	.1200573	.2715084	.2141459	2.670122

#1	1622.819	72876.70	13072.45	2283.593	2102.669
#2	1618.969	72978.04	13099.28	2278.138	2106.295
#3	1696.599	72803.80	13142.95	2273.858	2203.283

Sample Name: PB138461BL Acquired: 8/17/2021 14:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138461BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025656	.0006457	-.000454	.0005722	-.000983	.0040690	-.000362
Stddev	.0015009	.0006685	.000758	.0015126	.000629	.0041171	.000277
%RSD	58.50310	103.5314	166.9616	264.3323	63.97373	101.1834	76.37687

#1	.0020830	-.000122	.000219	.0002326	-.001063	.0012427	-.000264
#2	.0042484	.000958	-.001276	-.000742	-.000318	.0087927	-.000148
#3	.0013652	.001101	-.000305	.002226	-.001569	.0021715	-.000675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000010	.0000441	.0721040	-.000094	.0002836	.0001219	.0142090
Stddev	.000008	.0000472	.0037011	.000424	.0001013	.0003044	.0109761
%RSD	85.77411	107.2225	5.132996	452.2021	35.70652	249.7015	77.24756

#1	-.000014	.0000960	.0706722	.000317	.0003505	.0004565	.0255054
#2	-.000000	.0000326	.0693327	-.000530	.0001671	-.000139	.0135377
#3	-.000015	.0000036	.0763071	-.000069	.0003333	.000048	.0035839

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001496	.0146164	-.000009	.0003100	-.021660	.0003591	-.001218
Stddev	.0000961	.0167958	.000325	.0002927	.007186	.0015180	.000014
%RSD	64.22442	114.9113	3458.795	94.42168	33.17830	422.6967	1.125211

#1	.0001628	.0191687	.000141	.0002303	-.013847	.0016267	-.001221
#2	.0002384	.0286668	-.000382	.0000655	-.023143	.0007737	-.001203
#3	.0000476	-.003986	.000213	.0006344	-.027988	-.001323	-.001230

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.021064	-.002203	-.000195	-.000980	.0008341	.0008705	-.000845
Stddev	.016036	.000325	.000252	.000173	.0002396	.0026504	.000623
%RSD	76.13024	14.74978	129.2942	17.64365	28.72074	304.4602	73.74438

#1	-.020504	-.002208	-.000150	-.000787	.0010755	-.001610	-.001494
#2	-.037373	-.002525	-.000466	-.001032	.0005964	.003663	-.000790
#3	-.005315	-.001875	.000032	-.001121	.0008304	.000559	-.000251

Sample Name: PB138461BL Acquired: 8/17/2021 14:59:00 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138461BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013457	-.002815	.0002507
Stddev	.0041028	.001008	.0000370
%RSD	304.8909	35.79771	14.75264

#1	-.003334	-.003558	.0002292
#2	.004325	-.001668	.0002295
#3	.003046	-.003220	.0002934

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1692.090	75757.01	11830.23	2328.186	3182.989
Stddev	10.105	854.43	18.82	59.112	22.713
%RSD	.5971693	1.127852	.1590887	2.538966	.7135754

#1	1694.937	74770.66	11836.13	2268.610	3190.739
#2	1700.466	76230.64	11809.16	2329.126	3200.814
#3	1680.868	76269.72	11845.38	2386.823	3157.416

Sample Name: PB138461BS Acquired: 8/17/2021 15:03:01 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138461BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7500456	1.924050	.9272372	1.956897	.7809274	2.024588
Stddev	.0038656	.004850	.0010116	.009985	.0039346	.005139
%RSD	.5153811	.2520499	.1091007	.5102720	.5038416	.2538386

#1	.7539076	1.920658	.9279562	1.955479	.7827713	2.022790
#2	.7461764	1.921888	.9260804	1.967516	.7836015	2.020589
#3	.7500526	1.929605	.9276750	1.947696	.7764094	2.030385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2164361	.2077445	.1883799	1.022035	.3837871	.1896906
Stddev	.0004617	.0004493	.0003530	.010687	.0027093	.0007576
%RSD	.2133171	.2162694	.1874037	1.045691	.7059377	.3993787

#1	.2169649	.2072328	.1880665	1.009717	.3810465	.1897132
#2	.2161132	.2080746	.1883107	1.028846	.3838507	.1889220
#3	.2162302	.2079259	.1887624	1.027542	.3864640	.1904366

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3110527	2.838940	.2175580	2.052270	.4786821	.0700830
Stddev	.0006784	.028352	.0028502	.056459	.0009778	.0004603
%RSD	.2181100	.9986797	1.310103	2.751066	.2042652	.6567925

#1	.3104611	2.829447	.2143146	1.987803	.4778273	.0696011
#2	.3117932	2.816553	.2196634	2.076094	.4784707	.0701300
#3	.3109036	2.870820	.2186962	2.092912	.4797483	.0705181

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.996025	.2894695	.2013958	9.675244	.3195308	.4044867
Stddev	.035138	.0035835	.0014036	.090635	.0007576	.0010841
%RSD	1.172816	1.237949	.6969142	.9367729	.2370850	.2680274

#1	2.959052	.2896301	.2027332	9.574672	.3200113	.4032561
#2	3.028982	.2858085	.1999343	9.750603	.3186575	.4053012
#3	3.000039	.2929700	.2015199	9.700458	.3199236	.4049027

Sample Name: PB138461BS Acquired: 8/17/2021 15:03:01 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB138461BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6500146	.2133406	.8592653	5.531193	F -.007079	.1992145
Stddev	.0029120	.0028802	.0124591	.024880	.001884	.0018835
%RSD	.4479851	1.350066	1.449970	.4498048	26.61091	.9454522

#1	.6473576	.2100148	.8485736	5.513706	-.005522	.1970587
#2	.6495585	.2149964	.8729475	5.520197	-.006541	.2005409
#3	.6531277	.2150107	.8562749	5.559676	-.009173	.2000441

Elem	Sr4077
Units	ppm
Avg	.2050959
Stddev	.0002558
%RSD	.1247052

#1	.2053910
#2	.2049378
#3	.2049589

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1715.719	76207.83	11755.87	2326.005	3153.033
Stddev	5.452	45.88	18.77	10.175	10.196
%RSD	.3177437	.0601975	.1596459	.4374344	.3233606

#1	1710.107	76174.39	11734.23	2319.561	3141.264
#2	1716.055	76188.97	11767.73	2337.735	3158.641
#3	1720.995	76260.13	11765.64	2320.719	3159.194

Sample Name: M3424-02 Acquired: 8/17/2021 15:06:52 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0483040	.0005562	1.330806	.0080358	.0096099	59.48944	.6208791
Stddev	.0030405	.0013401	.037075	.0044960	.0022276	.08708	.0017169
%RSD	6.294498	240.9351	2.785935	55.94894	23.18023	.1463856	.2765233

#1	.0448863	-.000844	1.302596	.0076271	.0116960	59.39354	.6222075
#2	.0507088	.000687	1.372799	.0127222	.0098701	59.51119	.6189404
#3	.0493167	.001826	1.317023	.0037582	.0072637	59.56359	.6214893

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0033469	.0041724	166.1725	.1261153	.0762195	.3032567	128.4926
Stddev	.0000808	.0009149	.8938	.0003529	.0028337	.0009115	.4640
%RSD	2.413467	21.92753	.5378730	.2798127	3.717800	.3005682	.3611436

#1	.0034401	.0039290	165.2656	.1257157	.0745124	.3043000	128.0194
#2	.0033028	.0051844	167.0526	.1262461	.0794905	.3028551	128.9469
#3	.0032977	.0034038	166.1992	.1263841	.0746556	.3026149	128.5116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.333010	45.80086	.2488487	.0083512	2.567856	.1561053	.5724380
Stddev	.014170	.22230	.0103935	.0002906	.001023	.0024984	.0036972
%RSD	.3270343	.4853604	4.176646	3.480163	.0398417	1.600446	.6458602

#1	4.316926	45.55566	.2428483	.0080381	2.567594	.1533591	.5742052
#2	4.343656	45.98923	.2608501	.0086124	2.566989	.1582437	.5749199
#3	4.338448	45.85769	.2428477	.0084029	2.568985	.1567131	.5681889

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.64050	.0528329	.0006117	.1325276	2.289502	4.843558	6.248344
Stddev	.03703	.0009728	.0001289	.0054062	.008480	.060500	.222490
%RSD	.2225300	1.841342	21.07012	4.079293	.3703703	1.249075	3.560789

#1	16.63948	.0518676	.0006230	.1311772	2.284800	4.895516	6.125564
#2	16.60399	.0528181	.0004776	.1384810	2.284416	4.777138	6.505171
#3	16.67803	.0538131	.0007346	.1279247	2.299291	4.858021	6.114297

Sample Name: M3424-02 Acquired: 8/17/2021 15:06:52 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 18N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.183293	.0997052	.3256516
Stddev	.046383	.0012374	.0004845
%RSD	3.919812	1.241094	.1487663

#1	1.159713	.1006284	.3252141
#2	1.236728	.0982991	.3255684
#3	1.153437	.1001880	.3261723

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1735.100	77946.76	12826.87	2451.280	2655.949
Stddev	20.242	88.87	6.14	17.957	67.350
%RSD	1.166636	.1140102	.0478953	.7325749	2.535833

#1	1724.313	77918.83	12827.42	2454.455	2699.616
#2	1758.451	77875.23	12820.48	2431.947	2578.384
#3	1722.535	78046.25	12832.73	2467.439	2689.847

Sample Name: M3424-05 Acquired: 8/17/2021 15:10:43 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0337102	.0014161	.3481480	.0071716	.0002392	71.21879
Stddev	.0008063	.0029249	.0125430	.0030545	.0032297	.08700
%RSD	2.391883	206.5481	3.602778	42.59168	1350.010	.1221645

#1	.0345830	.0008671	.3403689	.0036537	-.002832	71.28973
#2	.0335545	.0045766	.3414574	.0091503	.003607	71.12171
#3	.0329931	-.001195	.3626178	.0087109	-.000057	71.24493

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5514113	.0034263	.0037957	42.67937	.1923845	.0859377
Stddev	.0010175	.0000245	.0012648	.07070	.0009114	.0046188
%RSD	.1845299	.7152471	33.32163	.1656428	.4737413	5.374603

#1	.5524289	.0033981	.0031583	42.75389	.1915002	.0835073
#2	.5503938	.0034378	.0029764	42.61324	.1923324	.0830415
#3	.5514110	.0034428	.0052523	42.67099	.1933208	.0912643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1730818	129.2935	3.033761	39.58985	.4500979	.0085136
Stddev	.0023498	.3254	.006466	.04580	.0239437	.0003523
%RSD	1.357646	.2516942	.2131399	.1156987	5.319675	4.138589

#1	.1735824	129.6691	3.027388	39.53752	.4362275	.0085743
#2	.1751410	129.0977	3.033578	39.60935	.4363204	.0088317
#3	.1705220	129.1136	3.040316	39.62267	.4777457	.0081349

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.543635	.1758456	.3973516	19.33909	.0547807	.0004787
Stddev	.017946	.0014110	.0017164	.09848	.0024033	.0003421
%RSD	.2378903	.8023782	.4319479	.5092451	4.387049	71.46336

#1	7.561151	.1771087	.3959427	19.45189	.0570600	.0007983
#2	7.525289	.1761052	.3968489	19.27015	.0550119	.0001179
#3	7.544467	.1743229	.3992631	19.29525	.0522702	.0005198

Sample Name: M3424-05 Acquired: 8/17/2021 15:10:43 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0245691	2.372050	5.879935	F 10.66529	1.375091	.1011159
Stddev	.0015526	.007120	.025905	.69387	.091104	.0010735
%RSD	6.319150	.3001522	.4405602	6.505841	6.625274	1.061647

#1	.0243130	2.366095	5.879720	10.26191	1.320402	.1019097
#2	.0231604	2.370119	5.854139	10.26747	1.324610	.1015434
#3	.0262337	2.379936	5.905947	11.46649	1.480260	.0998945

Elem	Sr4077
Units	ppm
Avg	.1810233
Stddev	.0005820
%RSD	.3215059

#1	.1816859
#2	.1805946
#3	.1807894

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1813.278	79447.85	12904.27	2467.593	2771.906
Stddev	59.559	125.51	8.58	3.404	87.125
%RSD	3.284606	.1579822	.0665001	.1379390	3.143156

#1	1780.378	79306.16	12907.76	2468.993	2822.790
#2	1777.425	79492.34	12910.56	2470.073	2821.624
#3	1882.029	79545.07	12894.50	2463.712	2671.305

Sample Name: M3424-08 Acquired: 8/17/2021 15:14:33 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 19N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0382086	-.000657	.7687398	.0054601	.0051874	56.40208	.6459206
Stddev	.0066120	.000458	.0176536	.0031182	.0025151	.12810	.0031324
%RSD	17.30495	69.80763	2.296437	57.10905	48.48534	.2271251	.4849465

#1	.0433437	-.001067	.7616195	.0090607	.0073742	56.53484	.6495362
#2	.0405341	-.000162	.7557583	.0036773	.0057489	56.27920	.6442001
#3	.0307481	-.000742	.7888416	.0036423	.0024389	56.39220	.6440255

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036266	.0038462	148.7116	.1312907	.0844401	.1739196	121.0344
Stddev	.0000162	.0009470	.6535	.0019639	.0043013	.0033699	.9170
%RSD	.4477798	24.62311	.4394379	1.495859	5.093842	1.937593	.7576171

#1	.0036377	.0034922	148.0142	.1291703	.0814683	.1754416	120.0082
#2	.0036342	.0031271	148.8109	.1316547	.0824798	.1762600	121.7732
#3	.0036080	.0049193	149.3098	.1330472	.0893723	.1700573	121.3219

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.446491	64.05813	.4861733	.0070008	25.30515	.1406601	.3573849
Stddev	.007472	.20883	.0258925	.0002120	.10628	.0010598	.0017591
%RSD	.1680516	.3259949	5.325783	3.028255	.4200112	.7534437	.4922144

#1	4.442534	63.89329	.4707531	.0067944	25.33125	.1404832	.3594049
#2	4.441830	63.98813	.4717004	.0069899	25.39594	.1396998	.3561904
#3	4.455110	64.29296	.5160665	.0072180	25.18824	.1417972	.3565594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	20.82060	.0602986	.0000118	.0140636	2.145280	5.664805	5.212926
Stddev	.06877	.0023347	.0003546	.0002473	.029481	.010371	.358185
%RSD	.3302847	3.871887	2994.590	1.758420	1.374241	.1830850	6.871102

#1	20.80500	.0585349	.0004180	.0143385	2.179250	5.660079	5.001890
#2	20.89583	.0629462	-.000146	.0139932	2.126371	5.676697	5.010394
#3	20.76098	.0594146	-.000236	.0138592	2.130219	5.657637	5.626494

Sample Name: M3424-08 Acquired: 8/17/2021 15:14:33 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 19N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	7.269035	.0946195	.2916656
Stddev	.503740	.0014224	.0006012
%RSD	6.929942	1.503244	.2061362

#1	6.968178	.0937030	.2922583
#2	6.988340	.0938974	.2910562
#3	7.850587	.0962580	.2916825

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1744.803	77358.12	12791.51	2391.998	2610.602
Stddev	79.196	173.00	63.29	19.334	55.059
%RSD	4.538945	.2236303	.4948100	.8082714	2.109057

#1	1697.526	77349.25	12727.84	2369.934	2639.592
#2	1700.650	77189.74	12854.42	2400.085	2645.109
#3	1836.232	77535.39	12792.28	2405.976	2547.105

Sample Name: M3424-11 Acquired: 8/17/2021 15:18:23 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 19S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0804536	.0003174	2.446181	.0081298	.0163146	79.59024
Stddev	.0029382	.0025592	.050820	.0015386	.0024488	.31209
%RSD	3.652068	806.3703	2.077526	18.92537	15.00989	.3921209

#1	.0835638	.0004914	2.486530	.0083397	.0189005	79.23222
#2	.0777247	-.002324	2.462907	.0064970	.0140310	79.80485
#3	.0800723	.002785	2.389106	.0095526	.0160124	79.73364

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.056802	.0035892	.1211319	612.0947	.1760574	.1004438
Stddev	.002747	.0000895	.0033973	.8165	.0006725	.0019986
%RSD	.2599353	2.492609	2.804674	.1333958	.3820002	1.989739

#1	1.054014	.0035545	.1234745	612.9738	.1760835	.1012018
#2	1.059507	.0035224	.1226857	611.9501	.1767165	.1019524
#3	1.056886	.0036909	.1172355	611.3601	.1753721	.0981771

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2561476	173.1980	8.081064	160.3656	.4053628	.0123681
Stddev	.0059328	.2672	.031571	.6319	.0045777	.0002422
%RSD	2.316174	.1542936	.3906834	.3940562	1.129291	1.957839

#1	.2586519	172.8948	8.048616	159.7011	.4074319	.0126477
#2	.2604176	173.3001	8.082896	160.4368	.4085408	.0122304
#3	.2493732	173.3991	8.111679	160.9589	.4001159	.0122262

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.01209	.1993732	.8144637	29.44477	.1528773	.0022967
Stddev	.05107	.0008967	.0018987	.08579	.0015722	.0003709
%RSD	.1963199	.4497355	.2331197	.2913658	1.028435	16.14923

#1	26.01364	.2003052	.8159252	29.41879	.1510724	.0026374
#2	26.06236	.1992977	.8123177	29.54055	.1536103	.0019016
#3	25.96026	.1985167	.8151481	29.37497	.1539493	.0023513

Sample Name: M3424-11 Acquired: 8/17/2021 15:18:23 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 19S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0990537	2.696918	5.320580	F 11.61830	22.57474	.1387852
Stddev	.0011629	.010744	.063080	.00966	.03476	.0009170
%RSD	1.174045	.3983758	1.185584	.0831329	.1539896	.6607150

#1	.0990971	2.684732	5.392508	11.60857	22.54058	.1397483
#2	.1001944	2.701001	5.294556	11.62788	22.61007	.1379227
#3	.0978697	2.705023	5.274676	11.61844	22.57358	.1386845

Elem	Sr4077
Units	ppm
Avg	.8453232
Stddev	.0011089
%RSD	.1311756

#1	.8440600
#2	.8461359
#3	.8457737

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.796	73676.93	12751.98	2291.168	2452.990
Stddev	36.788	213.70	26.56	4.585	57.501
%RSD	2.191354	.2900563	.2082839	.2001227	2.344120

#1	1649.666	73450.90	12753.00	2287.290	2409.853
#2	1666.586	73875.70	12778.02	2289.985	2430.846
#3	1720.137	73704.17	12724.93	2296.229	2518.271

Sample Name: M3424-14 Acquired: 8/17/2021 15:22:19 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0399697	-.002147	1.151665	.0122223	.0042923	59.16176	.8795992
Stddev	.0012229	.001279	.005194	.0029090	.0015581	.06625	.0024526
%RSD	3.059646	59.59918	.4510150	23.80071	36.30081	.1119848	.2788306

#1	.0413533	-.002241	1.157552	.0154511	.0060411	59.13812	.8795289
#2	.0390336	-.003376	1.149713	.0114098	.0037841	59.11058	.8771825
#3	.0395221	-.000823	1.147729	.0098059	.0030517	59.23660	.8820861

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034663	.0050618	139.0512	.1321808	.0821655	.2647976	132.7348
Stddev	.0001124	.0001816	.5597	.0007404	.0001611	.0005437	.2228
%RSD	3.243275	3.588245	.4024977	.5601276	.1960144	.2053296	.1678335

#1	.0034145	.0049955	139.5895	.1314070	.0822866	.2650669	132.6523
#2	.0035953	.0049227	139.0916	.1328825	.0822272	.2641718	132.5650
#3	.0033892	.0052673	138.4724	.1322530	.0819827	.2651541	132.9870

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.673933	70.22261	.3075935	.0085614	22.09241	.1476619	.5833293
Stddev	.009263	.05292	.0014294	.0002167	.12777	.0020767	.0002752
%RSD	.1981902	.0753545	.4647020	2.530886	.5783513	1.406386	.0471822

#1	4.681779	70.22301	.3069134	.0087372	22.07953	.1483777	.5834473
#2	4.676307	70.27533	.3092360	.0086277	21.97156	.1453220	.5830147
#3	4.663714	70.16950	.3066311	.0083193	22.22613	.1492860	.5835258

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	17.88724	.0659351	.0016391	.0241202	1.837929	4.541993	9.702438
Stddev	.07768	.0017322	.0003004	.0005527	.005715	.034206	.010829
%RSD	.4342617	2.627196	18.32636	2.291558	.3109574	.7531154	.1116158

#1	17.91367	.0677274	.0018750	.0236039	1.838715	4.524653	9.694148
#2	17.79980	.0642699	.0017413	.0240534	1.831861	4.519929	9.698474
#3	17.94826	.0658081	.0013009	.0247033	1.843210	4.581397	9.714690

Sample Name: M3424-14 Acquired: 8/17/2021 15:22:19 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.605950	.1085294	.2602713
Stddev	.007941	.0005873	.0007017
%RSD	.1416450	.5411802	.2695896

#1	5.615049	.1084609	.2607547
#2	5.602380	.1091480	.2594665
#3	5.600421	.1079793	.2605927

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1771.673	79581.72	13230.56	2459.175	2685.342
Stddev	8.191	260.44	50.16	27.731	14.996
%RSD	.4623445	.3272598	.3791391	1.127651	.5584323

#1	1762.615	79316.90	13182.05	2427.571	2668.038
#2	1778.562	79837.54	13227.40	2479.437	2693.430
#3	1773.840	79590.71	13282.23	2470.518	2694.556

Sample Name: CCV05 Acquired: 8/17/2021 15:26:11 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.998890	5.044712	4.969076	5.077466	5.062396	10.31982	10.69688
Stddev	.007385	.039882	.032720	.041813	.032371	.03896	.09616
%RSD	.1477378	.7905780	.6584666	.8235010	.6394415	.3775327	.8989149

#1	4.996708	5.016212	4.937626	5.060281	5.034291	10.28774	10.67550
#2	5.007121	5.090289	5.002933	5.125133	5.097790	10.30855	10.80192
#3	4.992842	5.027633	4.966671	5.046983	5.055105	10.36318	10.61321

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2590051	2.442788	24.80562	1.048090	2.449089	1.279426	4.780488
Stddev	.0006534	.016613	.06555	.003097	.019891	.006807	.012605
%RSD	.2522924	.6800826	.2642407	.2955265	.8121601	.5320706	.2636712

#1	.2584308	2.432002	24.74283	1.048092	2.436123	1.273668	4.769333
#2	.2597161	2.461919	24.87361	1.051186	2.471990	1.286940	4.777968
#3	.2588686	2.434443	24.80042	1.044991	2.439155	1.277671	4.794162

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.580499	25.03846	2.450579	1.225083	25.46399	2.405365	2.616042
Stddev	.006742	.11205	.016016	.002329	.02880	.006146	.003163
%RSD	.2612535	.4474968	.6535725	.1901346	.1131031	.2555198	.1209101

#1	2.572886	24.93794	2.440374	1.225049	25.49502	2.403704	2.618167
#2	2.582901	25.01817	2.469039	1.227428	25.43812	2.400220	2.617554
#3	2.585711	25.15926	2.442325	1.222770	25.45884	2.412171	2.612407

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.08609	5.049353	5.057812	4.922026	5.215316	5.077526	5.194415
Stddev	.04306	.005546	.024374	.040640	.017413	.032551	.035765
%RSD	.1716322	.1098351	.4819124	.8256828	.3338813	.6410770	.6885200

#1	25.08217	5.044013	5.039368	4.903151	5.199359	5.113405	5.164533
#2	25.13097	5.055085	5.085445	4.968672	5.212701	5.049886	5.234042
#3	25.04513	5.048962	5.048624	4.894257	5.233889	5.069288	5.184668

Sample Name: CCV05 Acquired: 8/17/2021 15:26:11 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	4.928708	4.988192	5.117959
Stddev	.023742	.012924	.016487
%RSD	.4817023	.2590981	.3221377

#1	4.928564	5.001161	5.099065
#2	4.952522	4.988102	5.125390
#3	4.905039	4.975313	5.129423

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1617.580	73742.22	11912.86	2178.062	2788.724
Stddev	8.400	152.45	14.14	5.102	19.263
%RSD	.5192972	.2067384	.1186830	.2342312	.6907490

#1	1623.560	73592.78	11900.84	2173.384	2800.503
#2	1607.977	73736.38	11909.31	2177.300	2766.494
#3	1621.205	73897.52	11928.44	2183.502	2799.175

Sample Name: CCB05 Acquired: 8/17/2021 15:30:07 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0001137	.0001447	-.000700	.0033826	-.001740	.0042410	-.000181
Stddev	.0051467	.0011522	.000574	.0011450	.001025	.0035836	.000179
%RSD	4526.288	796.3851	81.97007	33.84964	58.92990	84.49806	98.77603

#1	-.002367	.0014580	-.000040	.0031561	-.000561	.0042421	-.000367
#2	.006031	-.000327	-.001079	.0046239	-.002425	.0078240	-.000167
#3	-.003323	-.000696	-.000982	.0023678	-.002233	.0006569	-.000010

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	.0001050	-.003363	-.000159	.0002444	.0001850	.0001729
Stddev	.0000369	.0000193	.010111	.000289	.0002532	.0001104	.0045815
%RSD	224.7840	18.37360	300.6492	181.7486	103.6068	59.64542	2649.745

#1	.0000588	.0000832	.002133	.000078	-.000044	.0002539	-.001657
#2	-.000000	.0001121	-.015032	-.000075	.000429	.0002435	.005387
#3	-.000009	.0001198	.002809	-.000482	.000349	.0000577	-.003211

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	-.008444	.0000617	.0003549	-.033973	.0006115	-.001363
Stddev	.000135	.017642	.0002631	.0001672	.001766	.0003385	.000061
%RSD	427.2419	208.9204	426.6583	47.10619	5.197267	55.35837	4.439752

#1	.000123	-.026905	-.000095	.0002510	-.032438	.0002236	-.001293
#2	-.000093	-.006672	-.000085	.0002660	-.033577	.0008471	-.001390
#3	-.000124	.008245	.000365	.0005478	-.035902	.0007639	-.001404

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022326	.0028598	.0010757	-.001199	.0003984	.0017997	-.003761
Stddev	.012457	.0003656	.0006259	.000911	.0005272	.0024780	.002256
%RSD	55.79385	12.78326	58.18811	75.99326	132.3226	137.6939	59.98919

#1	-.026325	.0029816	.0017173	-.001607	.0006140	.0046429	-.002364
#2	-.008361	.0031490	.0010431	-.000155	-.000202	.0006573	-.006364
#3	-.032292	.0024489	.0004667	-.001834	.000784	.0000989	-.002555

Sample Name: CCB05 Acquired: 8/17/2021 15:30:07 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	-.002189	-.003140	.0001206
Stddev	.004219	.000933	.0000061
%RSD	192.7834	29.72227	5.051792

#1	-.000006	-.002209	.0001205
#2	.000493	-.004076	.0001267
#3	-.007052	-.003136	.0001146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1703.296	76128.33	11821.28	2383.903	3159.077
Stddev	12.235	257.54	74.67	49.387	91.889
%RSD	.7183110	.3382999	.6316925	2.071672	2.908739

#1	1701.934	75857.75	11857.65	2327.376	3201.535
#2	1691.799	76156.77	11735.38	2418.690	3053.637
#3	1716.155	76370.48	11870.79	2405.644	3222.061

Sample Name: M3425-02 Acquired: 8/17/2021 15:34:12 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0947760	-.004333	1.863241	.0050675	.0161148	105.0697	1.265081
Stddev	.0005854	.005035	.054063	.0009546	.0033088	.9813	.002284
%RSD	.6176617	116.2023	2.901572	18.83799	20.53249	.9339943	.1805491

#1	.0954264	-.009527	1.891457	.0051931	.0150243	104.4818	1.267028
#2	.0942914	-.003998	1.897360	.0040563	.0198312	104.5248	1.262566
#3	.0946101	.000526	1.800908	.0059531	.0134890	106.2026	1.265647

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052457	.0099135	566.6176	.1479739	.0782585	.4074803	165.4500
Stddev	.0000811	.0008270	43.2752	.0006624	.0010599	.0065130	1.5691
%RSD	1.545383	8.341975	7.637465	.4476538	1.354297	1.598353	.9483754

#1	.0052713	.0104320	590.6142	.1484832	.0791893	.4116748	165.6390
#2	.0051550	.0103486	592.5780	.1482133	.0784812	.4107890	166.9161
#3	.0053109	.0089598	516.6605	.1472250	.0771050	.3999772	163.7950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.47765	191.3864	.2824132	.0106124	27.84980	.2199922	.8503751
Stddev	.03634	1.0529	.0038949	.0003643	.27695	.0054591	.0068324
%RSD	.3166158	.5501644	1.379151	3.432750	.9944381	2.481486	.8034558

#1	11.44192	190.4497	.2850505	.0106512	28.00278	.2168017	.8576196
#2	11.47646	191.1836	.2842496	.0109557	28.01652	.2168793	.8440473
#3	11.51457	192.5260	.2779396	.0102302	27.53011	.2262957	.8494582

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.33505	.1290640	-.000289	.0627511	2.954175	7.296049	7.672556
Stddev	.20622	.0033980	.000518	.0021534	.011459	.057953	.008550
%RSD	.9233056	2.632792	179.6279	3.431638	.3878839	.7943043	.1114391

#1	22.42280	.1298545	.000308	.0604288	2.953398	7.361927	7.677979
#2	22.48289	.1319970	-.000624	.0646818	2.943125	7.273285	7.662700
#3	22.09947	.1253404	-.000550	.0631427	2.966003	7.252934	7.676990

Sample Name: M3425-02 Acquired: 8/17/2021 15:34:12 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.531263	.1459408	.9070446
Stddev	.023741	.0002787	.1066756
%RSD	.2490900	.1909960	11.76078

#1	9.558193	.1456637	.9687731
#2	9.522241	.1459374	.9684943
#3	9.513354	.1462212	.7838664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1687.507	74738.61	12737.05	2310.421	2400.077
Stddev	52.567	94.73	169.11	13.594	72.445
%RSD	3.115043	.1267511	1.327669	.5883867	3.018451

#1	1657.785	74767.71	12798.92	2294.764	2359.202
#2	1656.535	74815.38	12866.51	2319.217	2357.306
#3	1748.201	74632.74	12545.72	2317.283	2483.722

Sample Name: M3425-02DUP Acquired: 8/17/2021 15:38:10 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20SDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042795	-.002538	1.899165	.0065140	.0140904	104.7249	1.268763
Stddev	.0041858	.003812	.028032	.0023536	.0011838	.7349	.011399
%RSD	4.013976	150.1910	1.476014	36.13095	8.401499	.7017370	.8984482

#1	.1037062	-.006331	1.925300	.0080845	.0134980	105.5461	1.281923
#2	.1004100	.001292	1.869559	.0038080	.0154535	104.4997	1.262440
#3	.1087224	-.002574	1.902637	.0076495	.0133197	104.1290	1.261927

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0052566	.0105596	598.8252	.1476502	.0789428	.4130504	165.6245
Stddev	.0000591	.0000243	.9940	.0007782	.0006092	.0016577	.8304
%RSD	1.124090	.2300463	.1659966	.5270871	.7716321	.4013365	.5013553

#1	.0052044	.0105826	599.7794	.1468670	.0787957	.4132437	164.7230
#2	.0052446	.0105619	597.7956	.1484234	.0796120	.4113045	166.3581
#3	.0053207	.0105342	598.9006	.1476601	.0784207	.4146030	165.7923

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.52615	191.9643	.2842976	.0109656	27.84982	.2198773	.8492942
Stddev	.07591	.7049	.0007211	.0002863	.02802	.0009714	.0019950
%RSD	.6585606	.3671830	.2536289	2.611097	.1006145	.4417744	.2348975

#1	11.60750	192.7780	.2840945	.0107864	27.86899	.2208052	.8514600
#2	11.51374	191.5740	.2850984	.0108146	27.81766	.2188677	.8488909
#3	11.45721	191.5410	.2836999	.0112959	27.86281	.2199589	.8475316

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.37096	.1269009	-.000556	.0633667	2.958992	7.288560	7.655785
Stddev	.03005	.0017809	.000237	.0008894	.015848	.031759	.020771
%RSD	.1343354	1.403357	42.65225	1.403581	.5355843	.4357394	.2713146

#1	22.33653	.1249054	-.000283	.0632048	2.976772	7.317065	7.678928
#2	22.39191	.1274684	-.000714	.0625694	2.953851	7.254326	7.649667
#3	22.38444	.1283289	-.000670	.0643259	2.946353	7.294289	7.638760

Sample Name: M3425-02DUP Acquired: 8/17/2021 15:38:10 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20SDUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.518913	.1456842	.9704213
Stddev	.001133	.0016834	.0063197
%RSD	.0119061	1.155525	.6512282

#1	9.519887	.1476196	.9775979
#2	9.517669	.1448734	.9679779
#3	9.519182	.1445597	.9656882

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1654.890	74821.97	12760.39	2320.824	2354.163
Stddev	20.748	138.45	92.19	11.168	26.189
%RSD	1.253732	.1850330	.7224867	.4812029	1.112458

#1	1637.328	74889.60	12660.01	2316.411	2329.350
#2	1677.783	74662.71	12779.88	2312.537	2381.540
#3	1649.558	74913.61	12841.28	2333.524	2351.601

Sample Name: M3425-02LX5 Acquired: 8/17/2021 15:42:06 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0278890	-.000195	.3756203	.0019933	.0027481	21.48410	.2692503
Stddev	.0048631	.002604	.0041701	.0037680	.0017700	.05480	.0010614
%RSD	17.43741	1337.457	1.110187	189.0323	64.40911	.2550632	.3941926

#1	.0230317	.002696	.3789259	.0043566	.0042708	21.48945	.2699675
#2	.0278775	-.000923	.3709353	-.002352	.0008061	21.42682	.2680310
#3	.0327579	-.002357	.3769997	.003975	.0031673	21.53602	.2697523

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0011554	.0006966	127.3270	.0322962	.0156363	.0932547	34.63133
Stddev	.0000331	.0001542	.7413	.0000933	.0000422	.0003610	.10022
%RSD	2.864087	22.13039	.5822046	.2888584	.2699729	.3870585	.2893864

#1	.0011209	.0005294	127.0773	.0324037	.0156271	.0933842	34.55414
#2	.0011585	.0007273	126.7428	.0322479	.0155995	.0928469	34.74459
#3	.0011868	.0008331	128.1609	.0322369	.0156824	.0935330	34.59527

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.535981	39.56729	.0551182	.0022826	5.371231	.0481104	.1844064
Stddev	.016440	.24419	.0003273	.0002050	.014993	.0017158	.0005717
%RSD	.6482734	.6171553	.5938092	8.979312	.2791433	3.566346	.3100314

#1	2.531203	39.55162	.0551863	.0025159	5.386443	.0475756	.1841318
#2	2.522459	39.33131	.0554060	.0022007	5.370783	.0500299	.1850636
#3	2.554281	39.81894	.0547622	.0021313	5.356466	.0467257	.1840238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.323132	.0248740	-.000349	.0089706	.6434552	1.475473	1.387766
Stddev	.022719	.0004119	.000153	.0005017	.0045218	.016188	.003916
%RSD	.5255113	1.655850	43.94658	5.592242	.7027316	1.097150	.2821794

#1	4.296900	.0253073	-.000400	.0095359	.6391487	1.469359	1.385287
#2	4.336373	.0244876	-.000470	.0085787	.6430518	1.493827	1.392281
#3	4.336124	.0248271	-.000177	.0087971	.6481652	1.463232	1.385731

Sample Name: M3425-02LX5 Acquired: 8/17/2021 15:42:06 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.702031	.0283048	.2050309
Stddev	.006912	.0009673	.0002713
%RSD	.4060855	3.417322	.1323311

#1	1.702595	.0272279	.2050186
#2	1.694854	.0290998	.2047660
#3	1.708643	.0285866	.2053082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1659.340	73933.58	11935.42	2296.521	2790.463
Stddev	19.262	126.73	88.81	37.087	30.040
%RSD	1.160847	.1714086	.7440845	1.614906	1.076519

#1	1637.895	73795.45	11926.25	2257.579	2757.754
#2	1675.173	74044.48	12028.46	2300.564	2816.817
#3	1664.953	73960.81	11851.56	2331.421	2796.818

Sample Name: M3425-02MS Acquired: 8/17/2021 15:46:03 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20SMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8313054	1.874761	2.867144	1.771152	.1973296	114.2823
Stddev	.0298137	.069905	.095838	.057087	.0031349	.1433
%RSD	3.586368	3.728718	3.342645	3.223157	1.588642	.1254049

#1	.8183723	1.843696	2.830337	1.744800	.1950312	114.1250
#2	.8101422	1.825774	2.795165	1.732000	.1960569	114.4055
#3	.8654017	1.954814	2.975930	1.836654	.2009006	114.3164

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500503	.1992618	.2187619	601.2249	.4871043	.2904903
Stddev	.004741	.0013506	.0082162	4.9484	.0052676	.0101112
%RSD	.3159400	.6777896	3.755778	.8230506	1.081405	3.480747

#1	1.499925	.1977309	.2154321	600.1131	.4850701	.2853615
#2	1.505507	.2002847	.2127333	596.9270	.4831571	.2839714
#3	1.496078	.1997698	.2281203	606.6346	.4930856	.3021381

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6858871	165.4048	12.62601	194.4718	.8013981	.0802316
Stddev	.0248098	.9217	.05568	1.0464	.0277704	.0005031
%RSD	3.617180	.5572669	.4409803	.5380816	3.465240	.6270276

#1	.6761940	165.2985	12.56748	193.5305	.7895318	.0801168
#2	.6673872	164.5408	12.63223	194.2863	.7815323	.0797958
#3	.7140801	166.3751	12.67832	195.5986	.8331302	.0807821

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.95924	.4811394	1.001955	32.97983	.3825915	.3647536
Stddev	.13166	.0100375	.007032	.11032	.0006651	.0126896
%RSD	.4119494	2.086198	.7018215	.3345000	.1738382	3.478950

#1	32.04655	.4808674	.996989	33.08340	.3831470	.3606219
#2	32.02336	.4712406	.998875	32.86382	.3818545	.3546447
#3	31.80781	.4913101	1.010002	32.99226	.3827731	.3789941

Sample Name: M3425-02MS Acquired: 8/17/2021 15:46:03 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20SMS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7711606	3.166277	6.409443	F 14.20409	10.34269	.3494110
Stddev	.0287283	.011957	.019420	.05035	.37407	.0017660
%RSD	3.725331	.3776203	.3029890	.3544793	3.616791	.5054105

#1	.7551422	3.155216	6.404273	14.18036	10.11676	.3514460
#2	.7540129	3.178963	6.393132	14.16999	10.13684	.3485062
#3	.8043267	3.164652	6.430925	14.26192	10.77448	.3482808

Elem	Sr4077
Units	ppm
Avg	1.211638
Stddev	.001585
%RSD	.1308034

#1	1.213381
#2	1.210283
#3	1.211249

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.332	74259.15	12557.88	2209.835	2341.224
Stddev	65.322	78.44	45.51	17.450	94.487
%RSD	3.965337	.1056263	.3624052	.7896731	4.035789

#1	1671.402	74321.14	12610.42	2217.542	2380.440
#2	1697.204	74285.33	12530.82	2222.106	2409.788
#3	1573.390	74170.97	12532.40	2189.858	2233.444

Sample Name: M3425-02MSD Acquired: 8/17/2021 15:49:54 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20SMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8321453	1.882238	2.870640	1.777262	.1967256	114.1530
Stddev	.0049440	.020610	.026973	.022194	.0011869	.3027
%RSD	.5941258	1.094986	.9396143	1.248773	.6033139	.2651392

#1	.8357372	1.902462	2.896628	1.801039	.1980812	114.2455
#2	.8341922	1.882990	2.872512	1.773651	.1962221	113.8149
#3	.8265066	1.861262	2.842779	1.757094	.1958735	114.3986

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.500883	.1974352	.2171475	600.9652	.4922039	.2881416
Stddev	.007231	.0004874	.0006602	3.3263	.0021606	.0002007
%RSD	.4818118	.2468381	.3040320	.5534923	.4389641	.0696381

#1	1.504965	.1979762	.2174103	598.7741	.4917056	.2882778
#2	1.492534	.1970306	.2176358	599.3287	.4945701	.2879112
#3	1.505151	.1972989	.2163963	604.7927	.4903360	.2882358

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6802030	165.9947	12.62427	194.7816	.7959493	.0809481
Stddev	.0010916	.8863	.03056	.5203	.0002598	.0006195
%RSD	.1604784	.5339223	.2420792	.2671446	.0326378	.7653212

#1	.6801999	164.9744	12.60205	194.2357	.7959783	.0806731
#2	.6812962	166.4362	12.61163	194.8373	.7961934	.0816575
#3	.6791130	166.5735	12.65912	195.2719	.7956763	.0805137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	32.24911	.4782771	1.002731	33.29905	.3811725	.3627281
Stddev	.07400	.0029970	.010006	.04076	.0021500	.0003443
%RSD	.2294596	.6266209	.9978811	.1224000	.5640463	.0949281

#1	32.25705	.4748320	1.014197	33.25278	.3792641	.3624497
#2	32.17146	.4797155	.998231	33.32964	.3807518	.3626214
#3	32.31882	.4802837	.995766	33.31474	.3835018	.3631131

Sample Name: M3425-02MSD Acquired: 8/17/2021 15:49:54 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20SMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599873	3.160617	6.520470	F 14.21292	10.12929	.3504498
Stddev	.0010650	.007887	.032207	.01663	.00989	.0007013
%RSD	.1401357	.2495524	.4939302	.1170124	.0976094	.2000989
#1	.7598498	3.160589	6.505560	14.22780	10.11982	.3499758
#2	.7611144	3.152743	6.498420	14.19497	10.12850	.3512553
#3	.7589978	3.168518	6.557429	14.21598	10.13955	.3501181

Elem	Sr4077
Units	ppm
Avg	1.212901
Stddev	.001724
%RSD	.1421337
#1	1.214626
#2	1.211178
#3	1.212899

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1647.622	74263.94	12682.68	2201.269	2347.143
Stddev	17.431	80.80	40.56	19.732	25.074
%RSD	1.057970	.1088015	.3198449	.8963891	1.068262
#1	1630.512	74244.27	12645.69	2178.725	2322.898
#2	1646.996	74352.76	12726.06	2215.397	2345.561
#3	1665.358	74194.80	12676.29	2209.686	2372.970

Sample Name: M3425-02A Acquired: 8/17/2021 15:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8041155	1.821164	2.783929	1.749273	.7426006	106.0354
Stddev	.0211662	.034883	.053693	.033673	.0090345	.1536
%RSD	2.632229	1.915412	1.928666	1.924997	1.216602	.1448227

#1	.8282116	1.861417	2.845838	1.787746	.7530010	105.8625
#2	.7956084	1.799792	2.750074	1.725158	.7366968	106.0875
#3	.7885265	1.802282	2.755875	1.734915	.7381039	106.1561

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.450140	.1938942	.2085613	594.9159	.4799614	.2768917
Stddev	.004612	.0001456	.0019877	5.0997	.0015022	.0026526
%RSD	.3180574	.0751138	.9530355	.8572219	.3129785	.9580097

#1	1.445049	.1939937	.2108067	599.1224	.4804886	.2798477
#2	1.451331	.1937270	.2070269	589.2438	.4811290	.2747185
#3	1.454040	.1939618	.2078504	596.3814	.4782667	.2761090

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6587747	165.9952	11.57697	191.6600	.7709931	.0792830
Stddev	.0062359	.1672	.02272	.6196	.0060846	.0003992
%RSD	.9465871	.1007481	.1962472	.3232900	.7891836	.5034459

#1	.6659751	165.8044	11.56064	191.5394	.7776135	.0797168
#2	.6552171	166.0649	11.56737	191.1096	.7656459	.0789313
#3	.6551319	166.1164	11.60292	192.3311	.7697199	.0792008

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.20431	.4730840	1.002542	31.90219	.3903152	.3574612
Stddev	.16539	.0046708	.001200	.08969	.0024914	.0032632
%RSD	.5475670	.9873114	.1197223	.2811265	.6382991	.9128741

#1	30.03384	.4757814	1.001193	31.84385	.3895413	.3612290
#2	30.36410	.4676906	1.003493	32.00546	.3931017	.3556149
#3	30.21500	.4757799	1.002941	31.85725	.3883026	.3555398

Sample Name: M3425-02A Acquired: 8/17/2021 15:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7599369	3.147534	9.296907	F 14.18057	9.340365	.3380925
Stddev	.0015320	.014862	.008169	.04814	.069521	.0018438
%RSD	.2015954	.4721757	.0878725	.3394942	.7443123	.5453415

#1	.7615962	3.134048	9.299863	14.17183	9.317973	.3400138
#2	.7585762	3.145087	9.287671	14.13740	9.284798	.3379260
#3	.7596383	3.163468	9.303187	14.23248	9.418323	.3363376

Elem	Sr4077
Units	ppm
Avg	1.144974
Stddev	.000703
%RSD	.0613968

#1	1.145570
#2	1.145153
#3	1.144199

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1675.877	74536.18	12548.63	2227.224	2383.923
Stddev	34.040	69.95	38.35	2.502	50.606
%RSD	2.031158	.0938472	.3055876	.1123171	2.122784

#1	1636.578	74465.23	12523.39	2224.342	2326.074
#2	1696.179	74605.08	12592.76	2228.486	2419.988
#3	1694.873	74538.25	12529.75	2228.842	2405.708

Sample Name: M3425-05 Acquired: 8/17/2021 15:57:37 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 21N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0369460	.0016379	.4707191	.0125860	.0007115	82.58030	.7829831
Stddev	.0041358	.0024377	.0192172	.0020544	.0015875	.24528	.0023778
%RSD	11.19415	148.8351	4.082518	16.32273	223.1204	.2970195	.3036879

#1	.0326063	.0030595	.4767546	.0142638	.0011946	82.45918	.7855867
#2	.0408421	-.001177	.4861941	.0102948	.0020013	82.41913	.7809263
#3	.0373896	.003031	.4492087	.0131992	-.001061	82.86258	.7824364

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040257	.0025219	59.05964	.1824924	.0621299	.1888358	138.7401
Stddev	.0000703	.0010013	.48077	.0010781	.0014800	.0053884	.9738
%RSD	1.745186	39.70306	.8140357	.5907553	2.382065	2.853483	.7018579

#1	.0040682	.0033594	58.53853	.1813146	.0630045	.1923439	137.7664
#2	.0039446	.0027933	59.15445	.1834304	.0629642	.1915319	138.7398
#3	.0040643	.0014129	59.48594	.1827322	.0604212	.1826315	139.7140

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.360542	39.58181	.2800940	.0091074	17.51806	.1774714	.4872952
Stddev	.014001	.16596	.0043000	.0000568	.04775	.0028407	.0036775
%RSD	.4166262	.4192791	1.535200	.6238483	.2725899	1.600660	.7546691

#1	3.346019	39.47683	.2823603	.0090965	17.56385	.1803636	.4909163
#2	3.361650	39.49546	.2827868	.0090569	17.46856	.1746852	.4874054
#3	3.373955	39.77314	.2751349	.0091689	17.52176	.1773654	.4835639

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	19.44702	.0654240	.0002945	.0111604	2.031103	5.740880	4.523134
Stddev	.04619	.0011911	.0002123	.0007096	.019883	.013401	.016612
%RSD	.2375317	1.820631	72.09480	6.358175	.9789074	.2334276	.3672718

#1	19.43042	.0641074	.0000517	.0104313	2.045677	5.755836	4.540914
#2	19.41142	.0657376	.0003862	.0112011	2.039178	5.729964	4.520476
#3	19.49922	.0664269	.0004456	.0118487	2.008453	5.736841	4.508010

Sample Name: M3425-05 Acquired: 8/17/2021 15:57:37 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 21N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.550106	.0913165	.1397917
Stddev	.015283	.0008142	.0002523
%RSD	.3358873	.8916234	.1805168

#1	4.549483	.0905119	.1395585
#2	4.565692	.0912977	.1397570
#3	4.535144	.0921399	.1400596

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1798.981	78621.66	12924.30	2430.355	2839.616
Stddev	80.870	102.76	20.05	21.488	126.348
%RSD	4.495329	.1306987	.1551573	.8841702	4.449483

#1	1766.362	78645.74	12913.55	2410.668	2789.821
#2	1739.515	78710.24	12947.44	2427.119	2745.751
#3	1891.066	78509.01	12911.91	2453.278	2983.274

Sample Name: M3425-08 Acquired: 8/17/2021 16:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 21S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1462552	-.001329	5.261841	.0073566	.0050901	101.2809
Stddev	.0032235	.001132	.066428	.0036762	.0020021	.1851
%RSD	2.203992	85.17564	1.262444	49.97079	39.33419	.1827155

#1	.1450487	-.000101	5.186631	.0080998	.0050032	101.0987
#2	.1438090	-.002332	5.312493	.0106044	.0071343	101.2752
#3	.1499078	-.001555	5.286400	.0033656	.0031328	101.4687

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872824	.0052727	.0055217	192.5395	.2163766	.0927564
Stddev	.003604	.0001283	.0002854	.8650	.0012820	.0002587
%RSD	.1924231	2.432887	5.168679	.4492376	.5924705	.2789509

#1	1.875180	.0052203	.0052369	191.5528	.2171780	.0930493
#2	1.868675	.0051788	.0058077	193.1669	.2148980	.0926609
#3	1.874616	.0054188	.0055205	192.8989	.2170537	.0925589

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2030803	149.4215	5.721741	49.50898	.3882522	.0094847
Stddev	.0003268	.2423	.018236	.18891	.0006845	.0000743
%RSD	.1609299	.1621586	.3187117	.3815702	.1763129	.7836557

#1	.2027878	149.1899	5.700715	49.29327	.3874677	.0094166
#2	.2034331	149.4013	5.733244	49.58878	.3887285	.0094736
#3	.2030201	149.6733	5.731263	49.64491	.3885602	.0095640

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.657670	.2215310	.6980435	16.60258	.0746002	-.000169
Stddev	.038974	.0020996	.0025171	.07193	.0009812	.000775
%RSD	.5089511	.9477577	.3605916	.4332177	1.315231	458.4886

#1	7.685692	.2191230	.6962253	16.64578	.0748740	-.000589
#2	7.613162	.2229783	.7009163	16.51955	.0754154	.000726
#3	7.674155	.2224918	.6969888	16.64241	.0735112	-.000644

Sample Name: M3425-08 Acquired: 8/17/2021 16:01:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 21S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469378	2.866730	F 10.76751	7.732302	3.677393	.1224776
Stddev	.0012953	.002169	.02164	.023539	.005946	.0005594
%RSD	2.759671	.0756661	.2009498	.3044292	.1616965	.4567748

#1	.0465748	2.864617	10.78719	7.711641	3.670583	.1231124
#2	.0458627	2.868951	10.74434	7.727338	3.681560	.1222642
#3	.0483759	2.866622	10.77099	7.757928	3.680035	.1220563

Elem	Sr4077
Units	ppm
Avg	.5187666
Stddev	.0004659
%RSD	.0898058

#1	.5183316
#2	.5187100
#3	.5192582

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1774.450	79349.08	13167.90	2465.034	2635.231
Stddev	20.676	193.33	27.05	6.610	31.587
%RSD	1.165208	.2436399	.2053947	.2681664	1.198655

#1	1798.222	79127.37	13173.86	2469.822	2671.622
#2	1760.645	79482.46	13138.37	2457.492	2614.909
#3	1764.484	79437.42	13191.47	2467.788	2619.162

Sample Name: M3436-01 Acquired: 8/17/2021 16:05:18 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0296949	-.022719	F 831.0828	-.006840	.0909543	39.43875
Stddev	.0051096	.001792	33.3972	.001275	.0044550	.02326
%RSD	17.20705	7.886977	4.018512	18.64631	4.898062	.0589844

#1	.0239089	-.021872	835.4296	-.007393	.0901497	39.41260
#2	.0335878	-.021507	795.7250	-.007745	.0869564	39.44649
#3	.0315881	-.024777	862.0937	-.005381	.0957568	39.45716

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.07564	.0003069	.0235302	175.3661	1.879963	.6157641
Stddev	.15468	.0000919	.0008063	.5215	.010677	.0149951
%RSD	1.026007	29.94141	3.426670	.2974015	.5679441	2.435201

#1	15.22504	.0002727	.0238751	175.5045	1.890452	.6203318
#2	14.91618	.0002370	.0226088	174.7894	1.869107	.5990163
#3	15.08571	.0004110	.0241066	175.8045	1.880330	.6279442

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.635623	20.59272	.4105954	20.25658	.0308400	.0132287
Stddev	.119736	.10809	.0008239	.06131	.0008144	.0001683
%RSD	4.542978	.5248964	.2006524	.3026750	2.640622	1.272493

#1	2.714599	20.46900	.4109712	20.21348	.0312675	.0132382
#2	2.497856	20.66888	.4096506	20.22950	.0299009	.0130559
#3	2.694414	20.64026	.4111643	20.32677	.0313515	.0133922

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.38399	.0252379	F 45.85449	8.493542	.7836737	-.006263
Stddev	.22310	.0010616	.23983	.073749	.0162216	.000160
%RSD	1.213574	4.206568	.5230350	.8682984	2.069941	2.552481

#1	18.12680	.0263564	46.13098	8.428514	.8018472	-.006216
#2	18.52535	.0251132	45.72987	8.573674	.7706586	-.006133
#3	18.49984	.0242441	45.70262	8.478439	.7785152	-.006442

Sample Name: M3436-01 Acquired: 8/17/2021 16:05:18 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10240 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0229921	2.662239	1.048442	3.039260	51.27174	.0568014
Stddev	.0013629	.005428	.023668	.016756	2.11029	.0006730
%RSD	5.927836	.2038953	2.257457	.5513143	4.115895	1.184793

#1	.0228876	2.668269	1.030439	3.046527	52.34651	.0561464
#2	.0244043	2.660708	1.039637	3.020098	48.84042	.0574910
#3	.0216844	2.657742	1.075251	3.051156	52.62829	.0567667

Elem	Sr4077
Units	ppm
Avg	.5032777
Stddev	.0000811
%RSD	.0161247

#1	.5033641
#2	.5032657
#3	.5032031

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.554	73618.57	11915.11	2195.747	2766.929
Stddev	67.240	130.24	53.84	1.019	114.083
%RSD	4.128786	.1769145	.4518567	.0463946	4.123076

#1	1594.856	73758.06	11885.58	2195.052	2725.091
#2	1705.979	73597.50	11977.26	2196.916	2896.024
#3	1584.826	73500.15	11882.50	2195.272	2679.672

Sample Name: M3436-02 Acquired: 8/17/2021 16:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0469455	-.022188	2.252235	.0152950	.0473683	350.3746
Stddev	.0062093	.003370	.041286	.0038029	.0055582	4.1804
%RSD	13.22672	15.19071	1.833102	24.86406	11.73403	1.193125

#1	.0473329	-.020221	2.215011	.0159396	.0445204	347.6896
#2	.0405515	-.026079	2.296640	.0112109	.0537733	355.1911
#3	.0529521	-.020263	2.245056	.0187344	.0438111	348.2431

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.878044	.0000780	.1769197	1700.623	1.027325	1.274083
Stddev	.055192	.0001590	.0055043	12.511	.001522	.022905
%RSD	1.131441	203.8634	3.111210	.7356698	.1481566	1.797770

#1	4.814591	.0002615	.1735805	1686.756	1.027961	1.252550
#2	4.904626	-.000008	.1832728	1704.047	1.028426	1.298150
#3	4.914915	-.000019	.1739058	1711.065	1.025588	1.271550

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.100136	F 1283.599	10.85930	111.4791	.8678366	.0753755
Stddev	.072694	8.616	.02328	.5223	.0135542	.0010168
%RSD	6.607719	.6712361	.2144013	.4684748	1.561833	1.348935

#1	1.116408	1274.029	10.83252	110.8911	.8569321	.0747064
#2	1.163315	1290.737	10.87469	111.6573	.8830117	.0765456
#3	1.020685	1286.032	10.87069	111.8890	.8635661	.0748747

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.31798	.4187885	32.91096	36.92867	^ *****	.0713352
Stddev	.37122	.0033512	.12354	.11129	-----	.0002863
%RSD	.4739864	.8002171	.3753854	.3013713	-----	.4013216

#1	77.88948	.4157322	33.04488	36.80426	^ -----	.0713736
#2	78.52249	.4182613	32.88657	36.96297	^ -----	.0716004
#3	78.54197	.4223721	32.80144	37.01876	^ -----	.0710317

Sample Name: M3436-02 Acquired: 8/17/2021 16:09:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10240 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3671890	13.86014	1.604533	8.709076	70.11947	.3573373
Stddev	.0065561	.04222	.016808	.023466	1.10496	.0015198
%RSD	1.785483	.3046285	1.047520	.2694406	1.575826	.4253167

#1	.3619243	13.88449	1.593307	8.682044	69.70960	.3590044
#2	.3651103	13.88454	1.623857	8.720978	71.37080	.3560290
#3	.3745325	13.81138	1.596435	8.724207	69.27801	.3569784

Elem	Sr4077
Units	ppm
Avg	13.52527
Stddev	.18508
%RSD	1.368426

#1	13.63976
#2	13.62430
#3	13.31174

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1562.502	70038.90	12789.86	2065.818	2018.941
Stddev	22.691	123.35	25.43	7.180	29.916
%RSD	1.452251	.1761191	.1988020	.3475477	1.481750

#1	1577.068	70172.80	12811.30	2058.014	2040.844
#2	1536.357	69929.88	12761.77	2067.294	1984.856
#3	1574.081	70014.03	12796.51	2072.144	2031.122

Sample Name: CCV06 Acquired: 8/17/2021 16:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	5.010673	5.053138	4.982354	5.093393	5.092734	10.30526	10.64552
Stddev	.032129	.083916	.097908	.053965	.035515	.01398	.08946
%RSD	.6412155	1.660666	1.965086	1.059515	.6973603	.1356707	.8403479

#1	4.975754	4.979195	4.895614	5.045118	5.054606	10.30465	10.61666
#2	5.017278	5.035877	4.962929	5.083407	5.098722	10.29159	10.74585
#3	5.038986	5.144342	5.088518	5.151654	5.124874	10.31953	10.57406

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2598071	2.451068	24.80151	1.033715	2.450759	1.287551	4.779220
Stddev	.0010314	.043410	.15237	.003322	.039922	.011238	.021080
%RSD	.3969694	1.771076	.6143712	.3213743	1.628963	.8728037	.4410850

#1	.2591545	2.413435	24.63757	1.029893	2.415481	1.274991	4.754895
#2	.2609961	2.441209	24.93879	1.035346	2.442702	1.291007	4.790605
#3	.2592707	2.498560	24.82817	1.035906	2.494096	1.296654	4.792161

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.562956	24.90267	2.460702	1.219835	25.16747	2.407410	2.612339
Stddev	.013171	.20883	.043371	.000371	.17875	.002461	.003755
%RSD	.5138952	.8385886	1.762553	.0303986	.7102381	.1022398	.1437534

#1	2.551128	24.67032	2.424308	1.219433	25.29160	2.405345	2.608357
#2	2.577150	25.07472	2.449105	1.220163	24.96260	2.406751	2.612844
#3	2.560591	24.96297	2.508693	1.219909	25.24823	2.410133	2.615816

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.79830	5.113156	5.061659	4.928683	5.200978	5.012018	5.217673
Stddev	.10829	.026856	.040308	.085159	.004691	.051470	.095812
%RSD	.4366874	.5252278	.7963327	1.727825	.0901869	1.026923	1.836291

#1	24.86470	5.107523	5.016075	4.850168	5.206286	5.050480	5.135665
#2	24.67334	5.142381	5.076307	4.916670	5.197392	4.953549	5.194367
#3	24.85687	5.089563	5.092594	5.019210	5.199255	5.032025	5.322988

Sample Name: CCV06 Acquired: 8/17/2021 16:13:44 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	4.938380	5.006555	5.110285
Stddev	.064465	.005756	.042490
%RSD	1.305384	.1149672	.8314554

#1	4.894760	5.008354	5.126483
#2	4.907953	5.011197	5.142293
#3	5.012427	5.000115	5.062078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.460	73571.29	11761.36	2170.832	2764.724
Stddev	11.002	169.82	51.71	2.407	43.877
%RSD	.6857164	.2308170	.4396445	.1108908	1.587016

#1	1617.029	73375.55	11754.08	2168.097	2804.275
#2	1599.772	73659.10	11713.67	2171.772	2772.371
#3	1596.578	73679.22	11816.32	2172.627	2717.527

Sample Name: CCB06 Acquired: 8/17/2021 16:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0009744	.0003759	.0018216	.0020705	-.001049	-.000104	-.000210
Stddev	.0031280	.0018062	.0014787	.0024920	.000474	.006038	.000206
%RSD	321.0238	480.5378	81.17748	120.3616	45.21592	5813.675	97.84519

#1	-.002048	.0018556	.0015324	.0010234	-.000986	-.002091	-.000383
#2	.004198	.0009089	.0005088	.0049152	-.001551	.006677	.000017
#3	.000774	-.001637	.0034235	.0002728	-.000609	-.004898	-.000265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000208	.0000244	.0108317	-.000286	.0001418	.0004776	.0158094
Stddev	.0000261	.0000484	.0089353	.000350	.0000349	.0002199	.0020118
%RSD	125.4756	198.4533	82.49209	122.4550	24.58583	46.03162	12.72558

#1	.0000503	.0000775	.0006102	-.000497	.0001097	.0007310	.0177343
#2	.0000115	-.000017	.0171593	-.000478	.0001789	.0003374	.0137206
#3	.0000006	.000013	.0147254	.000118	.0001367	.0003644	.0159733

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002967	-.002918	-.000130	.0002209	-.044801	.0016957	-.000937
Stddev	.0002633	.009736	.000114	.0000479	.006524	.0010921	.000099
%RSD	88.73329	333.6474	87.82125	21.69712	14.56184	64.40345	10.54213

#1	.0004395	-.000695	-.000168	.0001811	-.042864	.0028772	-.000871
#2	-.000007	-.013574	-.000221	.0002074	-.039466	.0007234	-.000889
#3	.000458	.005514	-.000002	.0002741	-.052074	.0014864	-.001050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.018757	.0037478	.0010651	-.001088	.0005949	.0093699	-.002187
Stddev	.004731	.0001242	.0004282	.000433	.0002461	.0034450	.001001
%RSD	25.22068	3.312850	40.20777	39.80091	41.36182	36.76652	45.79094

#1	-.013336	.0038829	.0014613	-.001582	.0008105	.0054408	-.003321
#2	-.020885	.0037219	.0011233	-.000774	.0006473	.0118725	-.001814
#3	-.022050	.0036386	.0006107	-.000908	.0003269	.0107964	-.001426

Sample Name: CCB06 Acquired: 8/17/2021 16:17:40 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.002527	-.003438	.0001160
Stddev	.000580	.000131	.0000284
%RSD	22.95001	3.800422	24.43173

#1	-.003009	-.003573	.0000845
#2	-.002689	-.003312	.0001394
#3	-.001883	-.003429	.0001242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1678.128	75427.94	11756.40	2338.262	3067.754
Stddev	13.753	238.39	14.89	25.902	68.455
%RSD	.8195315	.3160530	.1266550	1.107734	2.231427

#1	1667.892	75355.65	11773.07	2316.913	3029.388
#2	1693.760	75234.06	11751.67	2330.797	3027.087
#3	1672.730	75694.11	11744.44	2367.077	3146.787

Sample Name: M3436-01DLX10 Acquired: 8/17/2021 16:21:43 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10240 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.008721	-.004975	93.28155	-.004752	.0106023	3.835409	1.475975
Stddev	.002078	.001172	4.13084	.002456	.0017625	.009323	.004111
%RSD	23.83148	23.56129	4.428359	51.67925	16.62416	.2430857	.2785427

#1	-.008049	-.003844	95.25990	-.006488	.0126337	3.825175	1.476545
#2	-.007063	-.004897	96.05116	-.001942	.0094793	3.843420	1.479771
#3	-.011053	-.006184	88.53359	-.005824	.0096938	3.837631	1.471608

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000647	.0023127	17.03337	.1979742	.0595965	.2831275	2.064773
Stddev	.0000399	.0000781	.02895	.0009988	.0015008	.0028743	.006826
%RSD	61.61412	3.378163	.1699479	.5045002	2.518211	1.015211	.3305763

#1	.0000188	.0022912	17.00011	.1988419	.0607071	.2859927	2.060695
#2	.0000845	.0023993	17.05291	.1968824	.0601932	.2831459	2.060970
#3	.0000908	.0022475	17.04708	.1981982	.0578892	.2802441	2.072653

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0433584	2.066381	.0025667	.0013785	1.186793	.0029214	10.20970
Stddev	.0005501	.017365	.0002933	.0003005	.007134	.0010396	.02993
%RSD	1.268727	.8403806	11.42889	21.80052	.6011306	35.58384	.2931703

#1	.0429756	2.046355	.0028937	.0012395	1.179476	.0039150	10.21610
#2	.0439888	2.075507	.0023267	.0011727	1.193730	.0018413	10.17709
#3	.0431109	2.077281	.0024797	.0017234	1.187173	.0030079	10.23592

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6340947	.0595783	-.001019	.0011562	.2755416	.0995994	.2783450
Stddev	.0250600	.0005474	.000139	.0004294	.0012411	.0010033	.0013970
%RSD	3.952092	.9187186	13.61823	37.14028	.4504199	1.007316	.5019044

#1	.6629323	.0602046	-.001130	.0016081	.2741619	.0986308	.2772820
#2	.6217500	.0591915	-.001065	.0007535	.2765671	.1006341	.2778256
#3	.6176019	.0593389	-.000864	.0011072	.2758958	.0995331	.2799273

Sample Name: M3436-01DLX10 Acquired: 8/17/2021 16:21:43 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10240 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.831016	.0035447	.0518937
Stddev	.013745	.0004144	.0002314
%RSD	.2845148	11.69122	.4459810

#1	4.840091	.0039822	.0518639
#2	4.815202	.0034937	.0521386
#3	4.837755	.0031581	.0516786

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1721.071	75594.12	11933.47	2352.822	3137.340
Stddev	80.934	82.39	32.70	7.585	146.062
%RSD	4.702553	.1089861	.2740222	.3223896	4.655587

#1	1683.072	75499.10	11922.44	2352.350	3064.696
#2	1666.130	75645.62	11907.71	2360.633	3041.844
#3	1814.013	75637.65	11970.26	2345.484	3305.481

Sample Name: M3425-11 Acquired: 8/17/2021 16:25:38 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461358	.0027199	.9680095	.0072889	.0035371	83.81562	.9331694
Stddev	.0040381	.0015926	.0394481	.0038108	.0020066	.08746	.0023553
%RSD	8.752590	58.55541	4.075175	52.28270	56.72884	.1043539	.2523943

#1	.0507981	.0016083	.9973600	.0040353	.0012493	83.75381	.9305876
#2	.0437484	.0020068	.9835016	.0114814	.0043636	83.77734	.9337200
#3	.0438608	.0045444	.9231670	.0063499	.0049985	83.91569	.9352006

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0037644	.0032143	147.8454	.1995004	.0752817	.2314413	140.2932
Stddev	.0000672	.0009156	.2506	.0012764	.0015705	.0067219	.6009
%RSD	1.784067	28.48419	.1695034	.6397946	2.086170	2.904365	.4283371

#1	.0038301	.0037853	147.9073	.1985480	.0759982	.2344524	140.1694
#2	.0036959	.0036994	147.5697	.1990026	.0763662	.2361312	139.7638
#3	.0037672	.0021583	148.0592	.2009507	.0734807	.2237403	140.9464

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.625839	44.68481	.3291020	.0092832	13.33818	.1965596	.5376650
Stddev	.006641	.03007	.0067851	.0001929	.07496	.0018322	.0026846
%RSD	.1831688	.0673010	2.061707	2.077718	.5619949	.9321201	.4993040

#1	3.627569	44.71953	.3315736	.0090610	13.27973	.1962988	.5407640
#2	3.618504	44.66697	.3343048	.0094071	13.31213	.1948717	.5360507
#3	3.631444	44.66793	.3214275	.0093815	13.42269	.1985081	.5361803

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	22.86412	.0759962	.0010209	.0537055	2.475977	7.455008	9.415907
Stddev	.14641	.0016656	.0000717	.0017751	.007370	.053938	.055903
%RSD	.6403620	2.191663	7.022683	3.305183	.2976786	.7235144	.5937121

#1	22.79159	.0747375	.0010647	.0520285	2.468533	7.404662	9.450475
#2	22.76814	.0753663	.0010600	.0555646	2.476126	7.448427	9.445835
#3	23.03264	.0778849	.0009382	.0535236	2.483271	7.511934	9.351411

Sample Name: M3425-11 Acquired: 8/17/2021 16:25:38 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.688040	.1063413	.4240171
Stddev	.009164	.0007204	.0005032
%RSD	.3409080	.6774756	.1186698

#1	2.692192	.1070690	.4238615
#2	2.694392	.1056283	.4236102
#3	2.677535	.1063267	.4245797

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1790.003	78105.23	13186.59	2455.102	2752.761
Stddev	75.196	72.89	58.16	13.656	119.113
%RSD	4.200864	.0933219	.4410369	.5562486	4.327026

#1	1736.666	78056.94	13130.55	2442.133	2668.541
#2	1757.336	78189.07	13182.55	2453.819	2700.700
#3	1876.008	78069.68	13246.66	2469.355	2889.041

Sample Name: M3425-14 Acquired: 8/17/2021 16:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366039	.0010972	.3139134	.0078241	-.000626	100.6607	.5067497
Stddev	.0040247	.0014061	.0138048	.0026982	.000810	.1298	.0008463
%RSD	10.99524	128.1515	4.397634	34.48533	129.3279	.1289003	.1670027

#1	.0412211	-.000451	.3176874	.0079760	-.000230	100.6518	.5077239
#2	.0338378	.002295	.3254387	.0050532	-.001558	100.5356	.5061961
#3	.0347529	.001447	.2986142	.0104432	-.000090	100.7946	.5063291

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045012	.0020771	40.34142	.2066757	.0875091	.1741099	151.2426
Stddev	.0000989	.0011594	.21786	.0016869	.0030146	.0069731	.9739
%RSD	2.196107	55.81705	.5400373	.8161895	3.444855	4.005017	.6439122

#1	.0046096	.0028328	40.21175	.2048496	.0894621	.1787975	150.1217
#2	.0044159	.0026562	40.21957	.2070017	.0890280	.1774358	151.8813
#3	.0044782	.0007422	40.59295	.2081758	.0840372	.1660965	151.7248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.662156	40.17896	.3422206	.0086362	5.327395	.2178980	.2534024
Stddev	.021018	.22593	.0091275	.0001667	.024829	.0006257	.0023245
%RSD	.4508164	.5623150	2.667141	1.930361	.4660548	.2871406	.9173319

#1	4.654626	40.04940	.3479236	.0084800	5.303826	.2184939	.2559701
#2	4.645941	40.04763	.3470450	.0086169	5.353316	.2179539	.2527961
#3	4.685902	40.43984	.3316933	.0088118	5.325044	.2172463	.2514412

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.56056	.0639367	-.000333	.0092780	2.829356	7.364754	3.426324
Stddev	.06862	.0030654	.000432	.0005367	.011276	.011854	.025456
%RSD	.5935376	4.794428	130.0101	5.785011	.3985513	.1609535	.7429509

#1	11.50381	.0609333	-.000550	.0091254	2.838083	7.355318	3.448286
#2	11.63682	.0670605	.000165	.0098745	2.816624	7.360886	3.432263
#3	11.54105	.0638162	-.000613	.0088341	2.833363	7.378059	3.398424

Sample Name: M3425-14 Acquired: 8/17/2021 16:29:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.396823	.0930685	.1211436
Stddev	.007444	.0007769	.0001904
%RSD	.5329419	.8347368	.1571989

#1	1.391384	.0939271	.1209304
#2	1.405307	.0924141	.1212970
#3	1.393778	.0928644	.1212033

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1852.826	80400.08	13342.96	2510.305	2879.854
Stddev	108.378	37.00	72.72	48.477	167.151
%RSD	5.849321	.0460162	.5449822	1.931130	5.804150

#1	1784.677	80405.88	13267.63	2454.477	2774.801
#2	1796.003	80360.52	13412.75	2534.689	2792.158
#3	1977.799	80433.83	13348.50	2541.750	3072.603

Sample Name: M3425-17 Acquired: 8/17/2021 16:33:20 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 23N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0440745	.0006119	3.250106	.0039057	.0074177	90.79616	.8928210
Stddev	.0021355	.0006587	.075518	.0069801	.0019988	.08283	.0020836
%RSD	4.845247	107.6485	2.323569	178.7161	26.94578	.0912237	.2333780

#1	.0430812	.0003214	3.315781	-.000041	.0090194	90.77668	.8944279
#2	.0465258	.0001484	3.266949	.011965	.0051778	90.88700	.8935683
#3	.0426166	.0013658	3.167588	-.000207	.0080561	90.72482	.8904667

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046148	.0045730	195.5087	.1826931	.0943196	.3697596	152.8210
Stddev	.0001679	.0004224	.6718	.0005532	.0006764	.0002539	.4932
%RSD	3.638087	9.236711	.3435975	.3028226	.7171494	.0686586	.3227089

#1	.0044239	.0048150	194.7430	.1831924	.0940868	.3700443	152.2516
#2	.0046808	.0048188	195.9992	.1820983	.0950817	.3696775	153.0966
#3	.0047396	.0040853	195.7839	.1827885	.0937904	.3695569	153.1147

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.158123	66.30330	.5330716	.0104891	6.853070	.1853871	.6152109
Stddev	.011686	.22600	.0016275	.0000449	.016902	.0011146	.0008555
%RSD	.2265523	.3408518	.3053003	.4281812	.2466367	.6012166	.1390588

#1	5.144724	66.05799	.5336030	.0104897	6.871912	.1846176	.6145746
#2	5.166205	66.50304	.5343670	.0105338	6.839243	.1848784	.6161834
#3	5.163440	66.34887	.5312449	.0104440	6.848054	.1866653	.6148747

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.41989	.0809949	.0000734	.0502323	2.293073	9.484477	7.465119
Stddev	.05652	.0007246	.0004262	.0004644	.001396	.031103	.010983
%RSD	.1798881	.8946532	580.9914	.9245887	.0608679	.3279385	.1471263

#1	31.48418	.0802264	.0000659	.0505735	2.292558	9.478857	7.458348
#2	31.37800	.0816658	.0005033	.0504201	2.294653	9.456567	7.477791
#3	31.39750	.0810925	-.000349	.0497034	2.292009	9.518007	7.459217

Sample Name: M3425-17 Acquired: 8/17/2021 16:33:20 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 23N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.572572	.1414262	.4323244
Stddev	.005800	.0001756	.0006391
%RSD	.3688521	.1241904	.1478346

#1	1.572631	.1415615	.4327895
#2	1.578342	.1414894	.4325882
#3	1.566742	.1412277	.4315957

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1772.413	78562.64	13352.54	2452.849	2653.559
Stddev	44.983	156.25	29.95	5.230	66.798
%RSD	2.537960	.1988909	.2243104	.2132144	2.517309

#1	1732.744	78382.95	13326.94	2456.168	2594.102
#2	1763.208	78638.43	13345.19	2455.560	2640.737
#3	1821.286	78666.55	13385.48	2446.821	2725.839

Sample Name: M3425-20 Acquired: 8/17/2021 16:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 23S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0461770	.0013698	1.644523	.0053633	.0053340	110.3877
Stddev	.0062496	.0030188	.043314	.0028175	.0009782	.2097
%RSD	13.53396	220.3793	2.633827	52.53328	18.33875	.1899616

#1	.0524376	-.001429	1.664898	.0028775	.0046204	110.2063
#2	.0399385	.000970	1.673893	.0047884	.0049327	110.6173
#3	.0461549	.004569	1.594779	.0084239	.0064491	110.3396

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8498118	.0045729	.0039067	140.6348	.3063768	.0962740
Stddev	.0013696	.0000409	.0013791	.4272	.0016741	.0024085
%RSD	.1611637	.8948173	35.30001	.3037739	.5464284	2.501676

#1	.8486039	.0045634	.0047088	140.1504	.3051800	.0980159
#2	.8512998	.0045376	.0046970	140.7964	.3056605	.0972805
#3	.8495316	.0046177	.0023143	140.9577	.3082899	.0935255

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2759288	181.9914	4.423332	42.06593	.4200542	.0172161
Stddev	.0091839	.8794	.018922	.14762	.0094362	.0005169
%RSD	3.328356	.4832134	.4277870	.3509309	2.246434	3.002285

#1	.2797306	181.2688	4.401562	41.89923	.4261730	.0169857
#2	.2826013	181.7350	4.435838	42.11840	.4248026	.0168544
#3	.2654544	182.9706	4.432595	42.18014	.4091869	.0178081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.462076	.2269176	.5834295	34.79099	.0869485	.0013530
Stddev	.004303	.0010622	.0021030	.12250	.0011810	.0001850
%RSD	.0576618	.4681106	.3604533	.3521148	1.358316	13.67443

#1	7.459608	.2272125	.5849758	34.93138	.0872012	.0012553
#2	7.459576	.2257391	.5842778	34.70576	.0856616	.0015664
#3	7.467045	.2278013	.5810348	34.73584	.0879827	.0012373

Sample Name: M3425-20 Acquired: 8/17/2021 16:37:09 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 23S Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0656986	3.066862	F 12.18890	8.835376	3.915299	.1202154
Stddev	.0006977	.009843	.05165	.064987	.020134	.0003130
%RSD	1.061918	.3209429	.4237155	.7355364	.5142306	.2603674

#1	.0649246	3.056545	12.22368	8.873031	3.926315	.1202995
#2	.0662790	3.076150	12.12956	8.872763	3.927521	.1204777
#3	.0658921	3.067892	12.21347	8.760336	3.892061	.1198689

Elem	Sr4077
Units	ppm
Avg	.4147208
Stddev	.0007139
%RSD	.1721380

#1	.4155378
#2	.4144080
#3	.4142168

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1783.912	77561.47	13153.99	2423.635	2740.314
Stddev	54.135	126.59	60.49	15.199	80.383
%RSD	3.034620	.1632145	.4598394	.6271253	2.933345

#1	1753.163	77533.16	13172.95	2410.882	2689.011
#2	1752.155	77451.44	13086.30	2419.570	2698.978
#3	1846.419	77699.83	13202.73	2440.454	2832.954

Sample Name: M3431-01 Acquired: 8/17/2021 16:40:59 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0290756	-.006235	.1171337	.0155120	.0012747	91.68451	.6236357
Stddev	.0027490	.001528	.0033465	.0015882	.0006764	.18976	.0002773
%RSD	9.454745	24.51529	2.856987	10.23866	53.05913	.2069717	.0444687

#1	.0320850	-.006697	.1209819	.0162083	.0005094	91.46797	.6233314
#2	.0284455	-.007479	.1155133	.0166332	.0015228	91.76377	.6238743
#3	.0266963	-.004529	.1149058	.0136946	.0017920	91.82180	.6237013

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048126	.0082225	25.36143	.1786079	.1894018	.2817724	246.2681
Stddev	.0000424	.0003043	.09903	.0009689	.0005229	.0005949	.9728
%RSD	.8806925	3.700965	.3904857	.5424494	.2760585	.2111254	.3950021

#1	.0047955	.0080074	25.27396	.1797234	.1888203	.2819516	245.9416
#2	.0047815	.0080894	25.34136	.1779754	.1895521	.2822571	245.5006
#3	.0048609	.0085707	25.46896	.1781251	.1898331	.2811085	247.3621

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.846226	34.67960	.2116132	.0137031	5.415013	.4779718	.4626218
Stddev	.038425	.21730	.0011723	.0001546	.010152	.0018437	.0035481
%RSD	.4897288	.6265916	.5539927	1.128141	.1874784	.3857265	.7669636

#1	7.803105	34.43015	.2127917	.0136607	5.424503	.4759386	.4667188
#2	7.858736	34.78087	.2104472	.0135741	5.416227	.4784420	.4605697
#3	7.876838	34.82778	.2116008	.0138744	5.404309	.4795349	.4605769

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.834647	.1268225	.0004127	.0077913	4.701435	2.340611	4.781782
Stddev	.040640	.0027058	.0003172	.0031287	.020573	.009493	.017237
%RSD	.6965323	2.133500	76.86701	40.15613	.4375917	.4055656	.3604657

#1	5.878319	.1298703	.0000975	.0112153	4.677689	2.350938	4.790037
#2	5.797938	.1247034	.0007319	.0050815	4.713893	2.332265	4.761971
#3	5.827685	.1258937	.0004087	.0070769	4.712724	2.338630	4.793339

Sample Name: M3431-01 Acquired: 8/17/2021 16:40:59 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.670173	.1090342	.1229221
Stddev	.015026	.0014763	.0001468
%RSD	.8996936	1.354015	.1194066

#1	1.656788	.1107374	.1230333
#2	1.667302	.1082449	.1227557
#3	1.686427	.1081203	.1229772

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1907.599	85582.12	14268.62	2678.382	2792.002
Stddev	16.354	127.81	46.16	21.368	19.589
%RSD	.8572951	.1493461	.3235198	.7977930	.7016166

#1	1913.506	85438.57	14304.33	2654.927	2799.861
#2	1889.112	85624.20	14216.50	2683.478	2769.703
#3	1920.178	85683.59	14285.05	2696.742	2806.440

Sample Name: M3431-02 Acquired: 8/17/2021 16:44:48 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0327188	-.001882	.1147353	.0153537	.0007536	92.18814	.6112781
Stddev	.0059371	.002225	.0021377	.0048711	.0016535	.27832	.0014349
%RSD	18.14576	118.2071	1.863111	31.72605	219.4287	.3019069	.2347392

#1	.0335567	-.000226	.1171507	.0124878	-.000473	91.87354	.6102002
#2	.0381925	-.001009	.1130871	.0125952	.000100	92.28857	.6107274
#3	.0264073	-.004411	.1139681	.0209780	.002634	92.40231	.6129068

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0048093	.0082120	26.28820	.1888903	.1811811	.2475900	261.2056
Stddev	.0001380	.0012807	.13007	.0009323	.0037525	.0160012	1.4305
%RSD	2.869132	15.59557	.4947894	.4935424	2.071157	6.462768	.5476540

#1	.0048602	.0096475	26.20140	.1889132	.1851198	.2435776	259.5538
#2	.0049146	.0071866	26.43775	.1879468	.1776476	.2652155	262.0221
#3	.0046531	.0078019	26.22545	.1898109	.1807758	.2339769	262.0408

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.594472	36.22665	.1753858	.0149101	5.043752	.5224998	.4468499
Stddev	.023044	.12779	.0032555	.0003583	.015729	.0041083	.0016912
%RSD	.3494398	.3527540	1.856201	2.403101	.3118491	.7862828	.3784778

#1	6.572001	36.09079	.1789209	.0145087	5.031954	.5184543	.4448992
#2	6.618049	36.34445	.1725111	.0150238	5.037693	.5223771	.4477454
#3	6.593367	36.24471	.1747256	.0151978	5.061609	.5266682	.4479051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.653178	.1124240	.0011519	.0059943	5.379031	2.534349	5.209186
Stddev	.000882	.0033990	.0003331	.0008466	.019942	.018836	.045489
%RSD	.0115208	3.023361	28.91775	14.12377	.3707434	.7432253	.8732397

#1	7.653928	.1086763	.0007999	.0069176	5.357018	2.513119	5.226942
#2	7.652207	.1153073	.0014622	.0052544	5.384181	2.540868	5.157498
#3	7.653400	.1132884	.0011937	.0058109	5.395892	2.549059	5.243120

Sample Name: M3431-02 Acquired: 8/17/2021 16:44:48 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 2 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.369785	.0982574	.1158711
Stddev	.005293	.0008152	.0001856
%RSD	.3864220	.8296225	.1602135

#1	1.364149	.0987980	.1157278
#2	1.370555	.0973198	.1158046
#3	1.374651	.0986544	.1160808

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1934.736	86452.71	14365.24	2716.599	2883.758
Stddev	83.554	55.47	37.05	4.563	89.225
%RSD	4.318602	.0641585	.2579468	.1679663	3.094050

#1	1930.250	86460.71	14357.77	2711.462	2785.061
#2	1853.515	86393.68	14332.49	2720.180	2958.705
#3	2020.441	86503.75	14405.46	2718.157	2907.508

Sample Name: M3431-03 Acquired: 8/17/2021 16:48:37 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250797	-.004357	.1049769	.0168529	-.000878	83.89647	.5413164
Stddev	.0016932	.003336	.0067102	.0040138	.002706	.10016	.0016238
%RSD	6.751187	76.57307	6.392056	23.81643	308.0252	.1193811	.2999674

#1	.0270082	-.002989	.1043379	.0170034	-.002847	84.01209	.5430925
#2	.0238372	-.001922	.0986091	.0127660	-.001995	83.84105	.5409488
#3	.0243936	-.008160	.1119837	.0207893	.002207	83.83627	.5399080

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046867	.0077423	30.60500	.1691208	.1547864	.2311491	236.0504
Stddev	.0000473	.0022986	.04354	.0019127	.0070721	.0142791	1.2305
%RSD	1.008379	29.68848	.1422709	1.130955	4.568925	6.177439	.5213050

#1	.0046323	.0073369	30.59345	.1711057	.1544688	.2302787	237.3512
#2	.0047103	.0056734	30.65315	.1672896	.1478784	.2173251	234.9049
#3	.0047176	.0102167	30.56840	.1689671	.1620119	.2458435	235.8950

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.157120	34.04322	.1728880	.0137667	4.652389	.4634927	.4050740
Stddev	.008413	.11679	.0083251	.0000837	.040122	.0027564	.0043559
%RSD	.1366448	.3430762	4.815313	.6082872	.8623899	.5947111	1.075332

#1	6.158840	33.92386	.1713400	.0137369	4.698108	.4605312	.4079650
#2	6.164540	34.15726	.1654456	.0138612	4.636017	.4639632	.4071930
#3	6.147979	34.04853	.1818785	.0137019	4.623042	.4659835	.4000641

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.681043	.1036293	.0005825	.0067738	4.663520	4.411152	4.691404
Stddev	.060472	.0023069	.0002708	.0011632	.005272	.063453	.150654
%RSD	1.064451	2.226141	46.48390	17.17161	.1130444	1.438458	3.211277

#1	5.750870	.1059520	.0003801	.0071626	4.667547	4.475140	4.634742
#2	5.645898	.1035976	.0004773	.0076929	4.665461	4.410069	4.577296
#3	5.646362	.1013384	.0008900	.0054661	4.657553	4.348248	4.862173

Sample Name: M3431-03 Acquired: 8/17/2021 16:48:37 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.278900	.0944735	.1431642
Stddev	.045775	.0018922	.0003454
%RSD	3.579234	2.002936	.2412498

#1	1.256431	.0965809	.1434309
#2	1.248702	.0939194	.1427741
#3	1.331568	.0929201	.1432878

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1914.859	84894.79	13986.86	2664.079	2817.016
Stddev	108.345	722.17	30.47	28.323	162.842
%RSD	5.658121	.8506659	.2178234	1.063130	5.780648

#1	1900.099	84061.63	13952.39	2641.590	2799.692
#2	2029.827	85281.28	13998.01	2654.761	2987.828
#3	1814.650	85341.48	14010.19	2695.887	2663.530

Sample Name: M3431-04 Acquired: 8/17/2021 16:52:26 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0311640	-.002820	.1231477	.0140204	.0008817	91.88309	.6024771
Stddev	.0012300	.001548	.0038615	.0024375	.0027250	.18463	.0011083
%RSD	3.946812	54.88245	3.135690	17.38506	309.0748	.2009347	.1839532

#1	.0297469	-.002878	.1272439	.0112811	.0031678	91.67436	.6016569
#2	.0317908	-.001245	.1226252	.0159499	.0016110	91.94989	.6020364
#3	.0319543	-.004339	.1195740	.0148303	-.002134	92.02501	.6037379

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049276	.0082692	29.69676	.1789706	.1658868	.2521846	252.4123
Stddev	.0000313	.0002373	.05394	.0004722	.0006219	.0014507	1.1107
%RSD	.6343146	2.869692	.1816435	.2638215	.3748747	.5752413	.4400415

#1	.0049575	.0085254	29.64902	.1787754	.1660829	.2535967	251.3758
#2	.0049302	.0080569	29.68597	.1786273	.1663870	.2506982	253.5847
#3	.0048952	.0082254	29.75527	.1795090	.1651905	.2522588	252.2763

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.591905	35.79057	.1779911	.0143202	5.359962	.4891284	.4425568
Stddev	.021639	.14646	.0009418	.0003552	.009489	.0042762	.0031381
%RSD	.3282665	.4092127	.5291255	2.480283	.1770307	.8742381	.7090869

#1	6.571898	35.62764	.1786803	.0144969	5.357764	.4851849	.4441833
#2	6.588946	35.91130	.1769180	.0145523	5.370356	.4936735	.4445478
#3	6.614871	35.83277	.1783750	.0139113	5.351765	.4885268	.4389393

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.896370	.1304646	.0003057	.0083690	4.971473	5.688425	4.873037
Stddev	.039789	.0017669	.0002324	.0008093	.016263	.018430	.012056
%RSD	.6748012	1.354281	76.00125	9.670114	.3271193	.3239898	.2474054

#1	5.867725	.1295178	.0002986	.0077211	4.955810	5.707744	4.859478
#2	5.941801	.1325030	.0005416	.0081097	4.970333	5.671036	4.877084
#3	5.879584	.1293729	.0000771	.0092761	4.988275	5.686496	4.882548

Sample Name: M3431-04 Acquired: 8/17/2021 16:52:26 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 4 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.384038	.0980366	.1325875
Stddev	.009216	.0008386	.0002818
%RSD	.6658770	.8553893	.2125328

#1	1.378903	.0984598	.1322720
#2	1.378534	.0985793	.1328142
#3	1.394678	.0970708	.1326763

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1925.821	85780.25	14243.92	2692.394	2815.215
Stddev	24.890	77.81	53.05	18.002	37.631
%RSD	1.292413	.0907125	.3724177	.6686255	1.336709

#1	1901.258	85844.82	14260.59	2691.793	2782.706
#2	1925.179	85802.07	14286.63	2674.700	2806.499
#3	1951.025	85693.86	14184.54	2710.689	2856.439

Sample Name: M3431-05 Acquired: 8/17/2021 16:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0364043	-.004719	.1178798	.0149603	-.000784	86.74227	.6104391
Stddev	.0037244	.001727	.0022182	.0031110	.002503	.10353	.0020946
%RSD	10.23067	36.60500	1.881757	20.79508	319.3163	.1193503	.3431297

#1	.0334849	-.006304	.1204398	.0141131	-.003621	86.62278	.6087019
#2	.0405988	-.004973	.1166721	.0184072	.001109	86.80502	.6127651
#3	.0351292	-.002878	.1165275	.0123607	.000161	86.79902	.6098504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045759	.0075699	31.05992	.1734931	.1526023	.2316572	242.7381
Stddev	.0000988	.0003178	.11492	.0003272	.0001889	.0012661	.8387
%RSD	2.159279	4.197698	.3699884	.1885933	.1237770	.5465324	.3455060

#1	.0045968	.0079348	31.16727	.1737119	.1527842	.2327408	241.9170
#2	.0044684	.0073542	30.93869	.1731170	.1526155	.2302655	242.7039
#3	.0046627	.0074207	31.07379	.1736506	.1524072	.2319652	243.5933

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.711123	35.10554	.1711702	.0136603	5.335091	.4517725	.4102761
Stddev	.009991	.07673	.0001710	.0000469	.026959	.0027108	.0017672
%RSD	.1488722	.2185586	.0999012	.3430470	.5053234	.6000362	.4307426

#1	6.699719	35.19409	.1713591	.0136282	5.308120	.4499945	.4122306
#2	6.715318	35.05866	.1711257	.0136385	5.362039	.4504305	.4098070
#3	6.718333	35.06388	.1710259	.0137140	5.335114	.4548925	.4087908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.953950	.1311448	.0009396	.0150350	4.710469	4.391090	4.985099
Stddev	.026197	.0028414	.0000470	.0008274	.005566	.022086	.000285
%RSD	.4399874	2.166633	5.006952	5.503237	.1181583	.5029720	.0057114

#1	5.949608	.1285015	.0008863	.0159782	4.707626	4.415806	4.985272
#2	5.982046	.1307831	.0009754	.0146948	4.716882	4.384176	4.984770
#3	5.930196	.1341498	.0009571	.0144319	4.706898	4.373289	4.985255

Sample Name: M3431-05 Acquired: 8/17/2021 16:56:14 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 5 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.434707	.0951968	.1982125
Stddev	.003626	.0012990	.0000354
%RSD	.2527034	1.364530	.0178458

#1	1.431931	.0966921	.1982505
#2	1.433381	.0945510	.1982066
#3	1.438809	.0943472	.1981805

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.706	85419.94	14295.81	2682.538	2812.974
Stddev	17.544	81.08	46.13	10.025	25.485
%RSD	.9143693	.0949153	.3227122	.3737238	.9059985

#1	1899.594	85355.62	14242.56	2672.928	2786.974
#2	1922.445	85393.19	14321.17	2681.755	2814.036
#3	1934.080	85511.01	14323.70	2692.932	2837.911

Sample Name: CCV07 Acquired: 8/17/2021 17:00:04 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17897 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.041740	5.016294	4.963560	5.080437	5.078651	10.17112	9.337233
Stddev	.045416	.036717	.035675	.051350	.031024	.04096	1.892494
%RSD	.9007951	.7319506	.7187473	1.010733	.6108792	.4027290	20.26825

#1	5.083750	5.032022	4.976527	5.098656	5.091876	10.13987	10.27164
#2	4.993552	4.974333	4.923215	5.022462	5.043206	10.15599	7.15927
#3	5.047919	5.042527	4.990939	5.120192	5.100872	10.21749	10.58079

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572366	2.459063	24.56920	1.040443	2.449397	1.281954	4.775889
Stddev	.0051521	.032768	.18401	.005104	.034655	.010725	.085528
%RSD	2.002868	1.332560	.7489343	.4905685	1.414832	.8366482	1.790838

#1	.2526151	2.489089	24.38902	1.034968	2.481963	1.286999	4.843680
#2	.2627916	2.424110	24.56177	1.041292	2.412976	1.269637	4.679797
#3	.2563030	2.463991	24.75681	1.045070	2.453253	1.289227	4.804190

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.517500	24.73089	2.466808	1.228601	25.21053	2.409059	2.571301
Stddev	.012610	.19485	.030537	.002407	.42302	.016305	.007590
%RSD	.5009104	.7878941	1.237922	.1959023	1.677957	.6768216	.2951709

#1	2.503646	24.50642	2.495657	1.227079	25.54030	2.390232	2.578697
#2	2.520544	24.85646	2.434825	1.231376	24.73357	2.418354	2.571674
#3	2.528309	24.82978	2.469942	1.227349	25.35770	2.418592	2.563531

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.90003	5.093864	5.076376	4.916535	5.142925	5.058277	5.203153
Stddev	.48863	.104645	.064546	.038985	.027851	.084721	.041250
%RSD	1.962375	2.054344	1.271498	.7929364	.5415423	1.674903	.7927907

#1	25.25103	5.007051	5.137769	4.925713	5.115360	5.043175	5.217719
#2	24.34196	5.210060	5.009082	4.873779	5.171054	4.982122	5.156595
#3	25.10709	5.064480	5.082276	4.950111	5.142361	5.149533	5.235143

Sample Name: CCV07 Acquired: 8/17/2021 17:00:04 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17897 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.923129	4.992023	^F *****
Stddev	.025241	.017841	-----
%RSD	.5126925	.3573954	-----

#1	4.921988	5.007946	5.150122
#2	4.898479	4.972741	^ -----
#3	4.948921	4.995383	5.134378

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1611.469	73454.69	11910.50	2210.906	2779.299
Stddev	21.211	104.62	227.90	12.195	38.160
%RSD	1.316280	.1424292	1.913460	.5515752	1.373021

#1	1590.353	73338.66	12092.73	2198.000	2741.789
#2	1632.775	73541.83	11654.96	2212.483	2818.078
#3	1611.279	73483.58	11983.80	2222.236	2778.031

Sample Name: CCB07 Acquired: 8/17/2021 17:03:54 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17897 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000104	-.000587	.0007284	.0026992	-.001571	.0016730	-.000298
Stddev	.001989	.001082	.0008694	.0022574	.001187	.0043676	.000190
%RSD	1917.776	184.2432	119.3524	83.63279	75.55493	261.0609	63.75774

#1	.002064	-.000263	.0016177	.0007413	-.002657	.0044503	-.000170
#2	-.000530	-.001794	-.000120	.0051684	-.001754	-.003361	-.000516
#3	-.001845	.000296	.000687	.0021878	-.000303	.003930	-.000208

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000122	.0000519	-.000689	-.000007	.0002283	.0004898	.0059267
Stddev	.0000194	.0000353	.004930	.000479	.0000506	.0002856	.0035186
%RSD	158.3951	68.06182	716.0742	6389.185	22.16761	58.31013	59.36778

#1	.0000342	.0000335	.003816	-.000382	.0001920	.0005881	.0072964
#2	.0000051	.0000296	-.005956	-.000173	.0002069	.0007132	.0019293
#3	-.000003	.0000927	.000075	.000532	.0002861	.0001680	.0085544

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002678	-.014294	-.000203	.0000917	-.051584	.0019067	-.001422
Stddev	.0001453	.027943	.000445	.0001178	.006749	.0018591	.000093
%RSD	54.26278	195.4927	219.3546	128.4362	13.08325	97.50245	6.575077

#1	.0001145	-.045427	.000126	.0000762	-.059371	.0031313	-.001393
#2	.0002854	.008611	-.000709	-.000018	-.047418	-.000233	-.001346
#3	.0004036	-.006065	-.000025	.000216	-.047964	.002821	-.001526

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.053864	.0030066	.0009763	-.000512	.0004513	.0033044	-.001607
Stddev	.012110	.0004760	.0007077	.001089	.0003953	.0015979	.001085
%RSD	22.48149	15.83014	72.49453	212.4697	87.60494	48.35655	67.51773

#1	-.067795	.0035180	.0015710	-.001538	.0005979	.0049517	-.000395
#2	-.045857	.0025766	.0011642	.000631	.0007523	.0032004	-.002489
#3	-.047941	.0029254	.0001935	-.000630	.0000036	.0017610	-.001937

Sample Name: CCB07 Acquired: 8/17/2021 17:03:54 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17897 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001819	-.003409	.0001051
Stddev	.002738	.001385	.0000302
%RSD	150.4978	40.60956	28.75750

#1	-.004075	-.003108	.0001155
#2	.001227	-.002201	.0001287
#3	-.002610	-.004920	.0000710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1765.584	75581.83	12007.98	2346.059	3315.383
Stddev	139.861	73.49	59.39	19.097	263.150
%RSD	7.921498	.0972317	.4946037	.8139927	7.937241

#1	1681.255	75497.78	11945.29	2329.403	3150.490
#2	1688.468	75613.70	12063.40	2341.873	3176.797
#3	1927.027	75634.00	12015.26	2366.902	3618.863

Sample Name: M3431-06 Acquired: 8/17/2021 17:07:58 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0325370	-.002429	.1253927	.0151928	-.000608	103.3612	.6805185
Stddev	.0050848	.002462	.0037710	.0038068	.003777	.2731	.0021458
%RSD	15.62777	101.3895	3.007316	25.05667	621.6928	.2641893	.3153158

#1	.0333626	-.002446	.1285617	.0114154	-.004533	103.0786	.6780412
#2	.0371585	-.004882	.1263945	.0151346	.003002	103.3813	.6817149
#3	.0270899	.000042	.1212221	.0190283	-.000292	103.6236	.6817993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054870	.0081394	25.45161	.1836987	.1727889	.2650758	260.0797
Stddev	.0000502	.0011063	.09173	.0013303	.0035745	.0087713	.3995
%RSD	.9155366	13.59126	.3603950	.7241459	2.068695	3.308977	.1536020

#1	.0054779	.0086414	25.54372	.1848056	.1742832	.2698590	259.7942
#2	.0054419	.0089057	25.36027	.1822229	.1753737	.2704157	259.9087
#3	.0055411	.0068712	25.45083	.1840676	.1687097	.2549527	260.5362

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.047979	38.11110	.1895742	.0147283	6.280835	.4698716	.4793418
Stddev	.012563	.09973	.0044204	.0001790	.026193	.0014872	.0045069
%RSD	.1561043	.2616751	2.331736	1.215545	.4170307	.3165053	.9402243

#1	8.039524	38.06780	.1918913	.0145706	6.255676	.4709678	.4774194
#2	8.041997	38.04035	.1923543	.0146915	6.307952	.4681787	.4761149
#3	8.062415	38.22516	.1844770	.0149229	6.278875	.4704683	.4844911

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.530357	.1129578	.0008282	.0101402	4.736844	5.596234	4.951936
Stddev	.005634	.0023482	.0005919	.0016325	.020440	.066712	.034436
%RSD	.0862669	2.078832	71.46468	16.09953	.4315120	1.192079	.6953949

#1	6.529171	.1130039	.0006649	.0118395	4.714969	5.534212	4.976962
#2	6.536489	.1105869	.0014846	.0099972	4.740105	5.587681	4.966183
#3	6.525410	.1152826	.0003352	.0085839	4.755457	5.666810	4.912663

Sample Name: M3431-06 Acquired: 8/17/2021 17:07:58 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 6 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.672485	.1078223	.1200389
Stddev	.008303	.0014740	.0000213
%RSD	.4964213	1.367061	.0177720

#1	1.681961	.1092135	.1200605
#2	1.666486	.1079759	.1200381
#3	1.669008	.1062775	.1200179

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1954.613	85369.15	14224.87	2685.732	2832.016
Stddev	67.400	44.50	9.89	19.153	97.197
%RSD	3.448244	.0521279	.0695184	.7131519	3.432066

#1	1902.517	85326.67	14215.61	2703.869	2756.081
#2	1930.589	85365.35	14235.28	2687.625	2798.410
#3	2030.733	85415.43	14223.73	2665.702	2941.555

Sample Name: M3431-07 Acquired: 8/17/2021 17:11:48 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 7 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0303292	-.003800	.1149668	.0173634	.0013931	92.66522	.5743534
Stddev	.0024499	.002948	.0033107	.0036850	.0025038	.34061	.0015678
%RSD	8.077762	77.57221	2.879719	21.22310	179.7284	.3675734	.2729664

#1	.0275194	-.004736	.1116511	.0139711	.0037058	92.30387	.5727286
#2	.0314491	-.000498	.1149766	.0168349	-.001266	92.71143	.5744744
#3	.0320189	-.006166	.1182725	.0212841	.001739	92.98037	.5758571

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045845	.0090236	28.26070	.1708195	.1536558	.2513542	246.0400
Stddev	.0000961	.0011365	.22493	.0011617	.0047237	.0093733	.8735
%RSD	2.095874	12.59497	.7959114	.6800612	3.074177	3.729112	.3550353

#1	.0044766	.0083370	28.00438	.1700806	.1507144	.2447907	245.7263
#2	.0046159	.0083985	28.35256	.1702195	.1511485	.2471829	245.3667
#3	.0046609	.0103355	28.42517	.1721585	.1591044	.2620891	247.0271

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.932994	36.78376	.1745097	.0138550	5.463585	.4882467	.4244893
Stddev	.046913	.28902	.0058438	.0001657	.024431	.0006406	.0051498
%RSD	.7907132	.7857185	3.348697	1.195898	.4471660	.1312054	1.213166

#1	5.878916	36.45010	.1716631	.0138654	5.477409	.4877508	.4280316
#2	5.957289	36.94474	.1706347	.0136843	5.435376	.4880194	.4268546
#3	5.962777	36.95644	.1812314	.0140152	5.477970	.4889700	.4185819

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.181760	.1135067	.0007087	.0077532	5.382878	4.425658	5.063633
Stddev	.033926	.0034415	.0003980	.0026619	.032117	.019376	.139636
%RSD	.5488152	3.031938	56.15654	34.33246	.5966591	.4378143	2.757615

#1	6.199273	.1173649	.0002684	.0052312	5.345865	4.413197	4.988263
#2	6.142656	.1107535	.0008150	.0105358	5.399365	4.415796	4.977877
#3	6.203351	.1124017	.0010428	.0074926	5.403403	4.447981	5.224758

Sample Name: M3431-07 Acquired: 8/17/2021 17:11:48 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 7 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.581373	.0992436	.1275733
Stddev	.049268	.0010567	.0001077
%RSD	3.115493	1.064786	.0844388

#1	1.553599	.1003851	.1276375
#2	1.552263	.0982995	.1274489
#3	1.638257	.0990462	.1276334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1869.077	85215.81	14006.81	2660.079	2722.281
Stddev	36.221	27.26	95.82	29.000	56.888
%RSD	1.937934	.0319867	.6840962	1.090179	2.089726

#1	1881.633	85184.35	14106.61	2637.006	2738.448
#2	1897.350	85230.47	13915.54	2650.599	2769.336
#3	1828.248	85232.59	13998.28	2692.632	2659.059

Sample Name: M3429-01 Acquired: 8/17/2021 17:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0817046	-.000248	1.102327	.0159096	.0028494	124.8414	.9247942
Stddev	.0046553	.000423	.026275	.0072480	.0011651	.2044	.0021683
%RSD	5.697668	170.4427	2.383583	45.55769	40.88960	.1637134	.2344582

#1	.0771001	.000185	1.085070	.0242705	.0033038	124.6055	.9230125
#2	.0816048	-.000269	1.089346	.0114046	.0015255	124.9641	.9272084
#3	.0864090	-.000661	1.132566	.0120536	.0037188	124.9546	.9241617

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0055755	.0115116	18.18028	.2122807	.1050789	1.143027	210.7209
Stddev	.0001122	.0014491	.06409	.0010255	.0024329	.034820	.8598
%RSD	2.012914	12.58857	.3525089	.4830791	2.315335	3.046337	.4080162

#1	.0054461	.0107643	18.20245	.2124500	.1030947	1.123292	211.4066
#2	.0056336	.0105886	18.10805	.2132110	.1043488	1.122557	210.9998
#3	.0056467	.0131818	18.23033	.2111811	.1077933	1.183232	209.7563

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.119516	26.46120	.2153776	.0129994	7.128760	.2594657	1.864916
Stddev	.018525	.09975	.0052149	.0002167	.051793	.0016334	.019257
%RSD	.3027272	.3769523	2.421284	1.667231	.7265344	.6295400	1.032572

#1	6.102076	26.37666	.2122898	.0132398	7.152193	.2591302	1.887125
#2	6.117509	26.43571	.2124444	.0128189	7.164695	.2580261	1.854751
#3	6.138963	26.57121	.2213986	.0129395	7.069392	.2612409	1.852872

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.419279	.0980589	.0031160	.0363531	2.276703	9.406409	8.236550
Stddev	.040602	.0044294	.0002568	.0004887	.006984	.080781	.221708
%RSD	.5472481	4.517056	8.242020	1.344418	.3067411	.8587835	2.691763

#1	7.445014	.1031350	.0032612	.0359275	2.269363	9.318805	8.095696
#2	7.440349	.0960634	.0028194	.0368869	2.283265	9.477955	8.121843
#3	7.372473	.0949783	.0032673	.0362450	2.277483	9.422468	8.492112

Sample Name: M3429-01 Acquired: 8/17/2021 17:15:36 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.092217	.1311764	.1211240
Stddev	.032155	.0006157	.0001753
%RSD	2.944052	.4693444	.1447322

#1	1.074003	.1317849	.1210348
#2	1.073303	.1311906	.1213259
#3	1.129345	.1305538	.1210112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1846.597	83340.24	13911.84	2637.765	2771.601
Stddev	48.263	375.10	24.22	25.059	70.350
%RSD	2.613612	.4500822	.1741139	.9500112	2.538235

#1	1874.367	83127.24	13933.51	2608.883	2816.230
#2	1874.557	83120.13	13916.31	2650.679	2808.068
#3	1790.868	83773.35	13885.69	2653.733	2690.505

Sample Name: M3429-04 Acquired: 8/17/2021 17:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0555735	-.003824	.8241115	.0166923	.0015599	113.7616
Stddev	.0026691	.002649	.0025809	.0013842	.0008279	.3829
%RSD	4.802902	69.25878	.3131798	8.292289	53.07611	.3365853

#1	.0574224	-.005533	.8211781	.0179591	.0006501	113.7422
#2	.0567846	-.000773	.8251230	.0169029	.0017606	114.1539
#3	.0525135	-.005167	.8260336	.0152149	.0022690	113.3888

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.129404	.0044234	.0056198	14.71870	.1812878	.0782038
Stddev	.004081	.0000513	.0000932	.03025	.0014018	.0001523
%RSD	.3613132	1.159587	1.658272	.2055303	.7732319	.1947594

#1	1.128488	.0043995	.0057117	14.75311	.1800220	.0782181
#2	1.133865	.0044823	.0056222	14.69628	.1810471	.0780448
#3	1.125859	.0043884	.0055254	14.70672	.1827943	.0783484

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3162408	172.9208	2.834177	17.77489	.1320358	.0104091
Stddev	.0011603	.5304	.011239	.04475	.0000784	.0005763
%RSD	.3669090	.3067100	.3965420	.2517772	.0593740	5.536085

#1	.3173781	172.3084	2.838893	17.80687	.1320028	.0097730
#2	.3162855	173.2319	2.842290	17.79407	.1319794	.0108964
#3	.3150588	173.2222	2.821349	17.72375	.1321253	.0105578

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.589123	.2807230	.6995187	5.131594	.0771950	.0031716
Stddev	.018686	.0023881	.0058021	.039344	.0017728	.0001004
%RSD	.5206285	.8507046	.8294369	.7666996	2.296479	3.164137

#1	3.587243	.2800936	.6928243	5.099837	.0756827	.0032829
#2	3.608678	.2833628	.7030961	5.175607	.0767564	.0031439
#3	3.571449	.2787127	.7026356	5.119338	.0791459	.0030880

Sample Name: M3429-04 Acquired: 8/17/2021 17:19:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0217680	1.924388	F 10.16026	5.019185	1.897772	.0937205
Stddev	.0006762	.004454	.06542	.006791	.000980	.0005651
%RSD	3.106516	.2314652	.6438892	.1353003	.0516386	.6029960

#1	.0210616	1.927784	10.18240	5.012223	1.896641	.0943728
#2	.0218331	1.926035	10.21173	5.019542	1.898318	.0933801
#3	.0224093	1.919344	10.08664	5.025791	1.898358	.0934085

Elem	Sr4077
Units	ppm
Avg	.0909477
Stddev	.0001993
%RSD	.2191813

#1	.0909794
#2	.0911293
#3	.0907344

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1909.710	84481.95	14147.26	2685.772	2853.886
Stddev	5.166	140.04	77.73	29.975	7.242
%RSD	.2704913	.1657623	.5494419	1.116058	.2537515

#1	1911.519	84326.24	14059.45	2718.176	2860.996
#2	1903.883	84597.59	14175.04	2659.036	2846.519
#3	1913.728	84522.02	14207.28	2680.103	2854.142

Sample Name: M3429-07 Acquired: 8/17/2021 17:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0458932	.0001605	.7341719	.0129068	.0013713	109.2206
Stddev	.0034533	.0011196	.0067742	.0040012	.0032016	.4212
%RSD	7.524524	697.5910	.9227047	31.00029	233.4738	.3856546

#1	.0496604	-.000404	.7399734	.0090936	.0045949	108.7516
#2	.0451416	-.000564	.7358151	.0170726	.0013266	109.3435
#3	.0428777	.001450	.7267272	.0125542	-.001808	109.5666

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7726167	.0052704	.0089956	22.87424	.1522677	.0814642
Stddev	.0048683	.0000757	.0000610	.10979	.0012397	.0002898
%RSD	.6301016	1.436715	.6783982	.4799770	.8141747	.3557335

#1	.7670223	.0052687	.0090492	22.90270	.1521326	.0812048
#2	.7758900	.0053470	.0089292	22.75302	.1511010	.0817770
#3	.7749380	.0051956	.0090085	22.96700	.1535694	.0814108

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4346072	181.2840	4.500200	21.03258	.1622338	.0107183
Stddev	.0014724	.2904	.014240	.08576	.0003898	.0001007
%RSD	.3387896	.1602094	.3164382	.4077527	.2402384	.9398587

#1	.4354512	181.6193	4.483759	20.93380	.1618723	.0106223
#2	.4329070	181.1087	4.508185	21.08802	.1626467	.0108232
#3	.4354633	181.1241	4.508656	21.07592	.1621823	.0107092

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.988700	.2474014	.8651902	6.635548	.0833793	.0045011
Stddev	.011632	.0040978	.0024168	.032865	.0006994	.0002534
%RSD	.1942318	1.656353	.2793324	.4952875	.8387754	5.628613

#1	5.978543	.2472582	.8675221	6.621240	.0833413	.0047399
#2	6.001389	.2433770	.8626967	6.673142	.0826997	.0045282
#3	5.986167	.2515689	.8653517	6.612262	.0840969	.0042353

Sample Name: M3429-07 Acquired: 8/17/2021 17:23:15 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3DUP Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0425096	2.295522	F 11.80198	5.509184	.6811503	.1054550
Stddev	.0006127	.005421	.17615	.008200	.0041604	.0000989
%RSD	1.441344	.2361413	1.492583	.1488483	.6107828	.0937501

#1	.0419339	2.289502	11.99565	5.507023	.6859199	.1053827
#2	.0424411	2.297049	11.75897	5.502281	.6782691	.1054147
#3	.0431536	2.300015	11.65131	5.518249	.6792617	.1055676

Elem	Sr4077
Units	ppm
Avg	.1577628
Stddev	.0004598
%RSD	.2914344

#1	.1572355
#2	.1580797
#3	.1579733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1878.830	82962.42	13808.33	2644.395	2846.752
Stddev	23.936	77.29	31.92	7.876	33.234
%RSD	1.273992	.0931594	.2311908	.2978376	1.167452

#1	1854.046	82958.92	13835.59	2635.996	2813.968
#2	1880.627	82886.95	13816.20	2651.614	2845.870
#3	1901.817	83041.40	13773.21	2645.576	2880.419

Sample Name: PB138471BL Acquired: 8/17/2021 17:27:05 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000987	.0003771	.0006489	-.000428	-.001364	.0025248	-.000441
Stddev	.001014	.0002962	.0005136	.002359	.001633	.0014466	.000180
%RSD	102.7092	78.54979	79.14813	551.1121	119.6946	57.29721	40.81963

#1	-.001389	.0005305	.0009904	.001684	-.002230	.0025863	-.000582
#2	.000166	.0005652	.0008982	.000005	-.002380	.0010484	-.000504
#3	-.001739	.0000356	.0000583	-.002973	.000519	.0039397	-.000238

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000197	-.000006	-.001520	.0005086	.0002114	.0002973	.0097032
Stddev	.0000467	.000070	.002674	.0002792	.0001749	.0003401	.0059236
%RSD	237.4308	1138.938	175.8499	54.89947	82.70465	114.3821	61.04833

#1	.0000669	-.000033	-.003996	.0001869	.0002892	-.000083	.0141140
#2	-.000026	-.000059	-.001880	.0006512	.0003339	.000402	.0120253
#3	.000018	.000074	.001315	.0006878	.0000112	.000573	.0029703

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001863	.0021728	-.000118	.0001481	-.056538	.0000113	-.001382
Stddev	.0000267	.0113689	.000182	.0000946	.001794	.0002062	.000182
%RSD	14.30619	523.2420	154.0873	63.86843	3.172553	1830.380	13.15914

#1	.0001807	.0127459	-.000297	.0000523	-.057282	-.000099	-.001559
#2	.0002154	.0036248	-.000124	.0002415	-.057841	.000249	-.001196
#3	.0001630	-.009852	.000067	.0001505	-.054492	-.000116	-.001391

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.039790	-.003168	-.000619	-.000929	.0009650	.0009433	-.001438
Stddev	.011838	.000096	.000163	.000975	.0008508	.0022944	.001456
%RSD	29.75154	3.043824	26.36278	104.9647	88.16727	243.2285	101.2242

#1	-.039690	-.003278	-.000755	.000145	.0006626	.0027968	-.000532
#2	-.051678	-.003096	-.000663	-.001759	.0019257	.0016561	-.003118
#3	-.028002	-.003130	-.000438	-.001173	.0003067	-.001623	-.000665

Sample Name: PB138471BL Acquired: 8/17/2021 17:27:05 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-3MS Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000944	-.002418	-.000017
Stddev	.001261	.000980	.000009
%RSD	133.5831	40.52438	52.95186

#1	-.001752	-.002767	-.000011
#2	-.001589	-.001311	-.000012
#3	.000509	-.003175	-.000028

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1758.929	75085.84	11993.20	2352.154	3269.273
Stddev	142.009	289.39	129.51	18.981	297.913
%RSD	8.073608	.3854151	1.079856	.8069613	9.112531

#1	1687.355	74752.07	11950.54	2337.704	3170.395
#2	1666.949	75238.73	12138.66	2345.106	3033.370
#3	1922.483	75266.72	11890.40	2373.650	3604.053

Sample Name: PB138471BS Acquired: 8/17/2021 17:31:08 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7690150	2.045413	.9911406	1.985722	.7894645	2.049448
Stddev	.0200129	.049315	.0230683	.057741	.0202145	.010740
%RSD	2.602404	2.411016	2.327448	2.907799	2.560530	.5240328

#1	.7872635	1.988666	.9647212	2.039874	.8048374	2.044944
#2	.7476123	2.077882	1.007293	1.924961	.7665669	2.061706
#3	.7721691	2.069692	1.001408	1.992330	.7969892	2.041693

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2177115	.2152811	.2014394	1.043079	.3931018	.2012591
Stddev	.0005991	.0011834	.0068327	.002795	.0010238	.0063150
%RSD	.2751891	.5496944	3.391957	.2679143	.2604333	3.137735

#1	.2172391	.2157980	.1935498	1.046229	.3919202	.1939706
#2	.2175100	.2161181	.2054155	1.042108	.3936610	.2047091
#3	.2183854	.2139272	.2053531	1.040899	.3937241	.2050975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3136680	2.906939	.2166965	2.085851	.5109048	.0724522
Stddev	.0064625	.016909	.0018648	.028009	.0181220	.0003209
%RSD	2.060294	.5816769	.8605554	1.342822	3.547035	.4429294

#1	.3182040	2.887665	.2146141	2.054137	.4899844	.0721271
#2	.3062685	2.913870	.2172631	2.096214	.5217657	.0724608
#3	.3165315	2.919281	.2182122	2.107201	.5209641	.0727688

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.945388	.2942353	.2030649	9.659459	.3333348	.4095430
Stddev	.050854	.0032005	.0002992	.143692	.0015656	.0072557
%RSD	1.726556	1.087737	.1473218	1.487578	.4696830	1.771660

#1	2.893177	.2918370	.2027240	9.510931	.3351424	.4136840
#2	2.948219	.2929994	.2032834	9.669677	.3324542	.4011650
#3	2.994767	.2978694	.2031875	9.797770	.3324077	.4137801

Sample Name: PB138471BS Acquired: 8/17/2021 17:31:08 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-3MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6973600	.2147415	.8509613	5.964354	F -.006700	.2054767
Stddev	.0304072	.0035419	.0201205	.257831	.003594	.0011815
%RSD	4.360336	1.649375	2.364447	4.322865	53.63336	.5749966

#1	.6626072	.2124306	.8283960	5.678678	-.003435	.2049432
#2	.7190705	.2129746	.8574541	6.179778	-.010550	.2068309
#3	.7104023	.2188192	.8670337	6.034605	-.006116	.2046560

Elem	Sr4077
Units	ppm
Avg	.2077596
Stddev	.0003859
%RSD	.1857514

#1	.2077950
#2	.2081266
#3	.2073572

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1716.979	74851.12	11412.34	2326.419	2984.494
Stddev	51.501	84.37	52.44	8.212	66.590
%RSD	2.999541	.1127144	.4595128	.3530009	2.231210

#1	1669.492	74922.79	11370.51	2323.545	3061.156
#2	1771.725	74872.43	11395.35	2320.029	2941.013
#3	1709.719	74758.14	11471.17	2335.682	2951.314

Sample Name: PB138471TB Acquired: 8/17/2021 17:34:58 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0033403	.0003487	.0012897	.0014196	-.002643	.0015910
Stddev	.0010330	.0003232	.0008668	.0029773	.001967	.0066990
%RSD	30.92551	92.67467	67.21296	209.7232	74.42536	421.0673

#1	.0026192	.0003921	.0020525	.0039421	-.003755	-.004171
#2	.0028780	.0000060	.0014695	.0021812	-.000372	.000003
#3	.0045238	.0006480	.0003471	-.001864	-.003801	.008941

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0016332	.0001321	.0000311	.0172515	-.000167	.0002602
Stddev	.0002501	.0000203	.0000412	.0046948	.000615	.0000621
%RSD	15.31138	15.36252	132.4205	27.21356	368.5825	23.86079

#1	.0013483	.0001171	.0000542	.0118990	.000210	.0002285
#2	.0017349	.0001552	-.000016	.0206717	-.000876	.0002205
#3	.0018164	.0001241	.000056	.0191840	.000166	.0003318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002009	.0050528	.0017042	.0069311	.0001411	.0000603
Stddev	.0004173	.0044905	.0000966	.0149426	.0002300	.0001264
%RSD	207.7426	88.87140	5.668259	215.5892	162.9320	209.5907

#1	.0006289	.0014600	.0017327	.0141371	-.000097	-.000042
#2	.0001786	.0036114	.0017833	.0169052	.000158	.000202
#3	-.000205	.0100870	.0015965	-.010249	.000362	.000022

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 323.9367	-.000343	.0224903	.0416539	-.003203	-.000423
Stddev	3.5050	.001387	.0004402	.0176867	.000477	.000288
%RSD	1.082003	403.9677	1.957229	42.46106	14.90520	68.23420

#1	322.0658	-.001846	.0229721	.0430593	-.003182	-.000637
#2	327.9802	.000889	.0223898	.0233065	-.003690	-.000095
#3	321.7641	-.000074	.0221091	.0585960	-.002736	-.000535

Sample Name: PB138471TB Acquired: 8/17/2021 17:34:58 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	-.001474	.0005573	.0119001	-.002036	F .0429064	-.004107
Stddev	.000441	.0003607	.0028378	.003495	.0031969	.000344
%RSD	29.89446	64.72172	23.84676	171.6618	7.450920	8.368101

#1	-.001980	.0007705	.0091033	-.002161	.0428441	-.003804
#2	-.001270	.0007605	.0147771	-.005467	.0461340	-.004480
#3	-.001172	.0001408	.0118198	.001520	.0397411	-.004036

Elem	Sr4077
Units	ppm
Avg	.0000351
Stddev	.0000154
%RSD	43.88723

#1	.0000436
#2	.0000173
#3	.0000443

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.641	72379.99	12251.02	2347.307	2899.751
Stddev	123.121	139.47	86.20	12.846	257.349
%RSD	7.147216	.1926888	.7036030	.5472585	8.874851

#1	1650.499	72280.86	12318.28	2335.885	2820.337
#2	1652.619	72319.63	12280.92	2361.214	2691.469
#3	1864.803	72539.47	12153.85	2344.824	3187.447

Sample Name: M3429-02 Acquired: 8/17/2021 17:39:09 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003124	-.001873	.0036026	.0083351	.0000447	.2228732	.1224774
Stddev	.002770	.001693	.0014167	.0040072	.0011098	.0013217	.0006218
%RSD	88.65422	90.41783	39.32363	48.07570	2483.932	.5930415	.5076681

#1	-.001647	-.000094	.0020246	.0096361	-.000545	.2213836	.1227249
#2	-.001406	-.002059	.0040183	.0115301	.001325	.2239056	.1229374
#3	-.006319	-.003465	.0047649	.0038391	-.000645	.2233304	.1217700

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0004057	4.882238	.0079122	.0002609	.0579122	.1162396
Stddev	.000084	.0000476	.039271	.0005993	.0000775	.0021952	.0009714
%RSD	90.00145	11.72346	.8043568	7.574159	29.71155	3.790623	.8356925

#1	-.000183	.0003516	4.837621	.0077772	.0003305	.0553876	.1166238
#2	-.000078	.0004246	4.897533	.0073920	.0001774	.0593711	.1151349
#3	-.000018	.0004408	4.911559	.0085675	.0002749	.0589781	.1169602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0401037	.8163363	.0023906	.0000054	342.0229	.0016004	.1336351
Stddev	.0005382	.0210719	.0003248	.0000654	4.4895	.0008507	.0002886
%RSD	1.341931	2.581275	13.58557	1201.848	1.312645	53.15232	.2159618

#1	.0404670	.7981810	.0020269	-.000060	342.7564	.0024352	.1339376
#2	.0403586	.8113848	.0024931	.000005	337.2117	.0007347	.1336049
#3	.0394854	.8394429	.0026517	.000071	346.1005	.0016314	.1333628

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7976376	.0065124	-.000341	.0014266	.0046718	.5006841	.0682238
Stddev	.0130656	.0006937	.000173	.0005916	.0004827	.0030543	.0020258
%RSD	1.638034	10.65206	50.76854	41.46580	10.33308	.6100205	2.969328

#1	.7890177	.0058336	-.000316	.0017722	.0047064	.5026745	.0686782
#2	.7912246	.0064837	-.000182	.0007436	.0051363	.4971675	.0699838
#3	.8126705	.0072201	-.000526	.0017640	.0041727	.5022102	.0660094

Sample Name: M3429-02 Acquired: 8/17/2021 17:39:09 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: WC-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1622908	.0019982	.0340455
Stddev	.0019866	.0011556	.0002724
%RSD	1.224125	57.83132	.8000821

#1	.1630269	.0023938	.0338215
#2	.1600412	.0006968	.0339663
#3	.1638043	.0029040	.0343487

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1623.770	67476.06	11418.30	2155.279	2801.504
Stddev	98.965	122.93	24.96	28.487	171.654
%RSD	6.094777	.1821776	.2185941	1.321727	6.127208

#1	1737.000	67442.42	11412.45	2165.792	2998.160
#2	1553.804	67373.45	11396.79	2123.029	2681.730
#3	1580.505	67612.30	11445.67	2177.015	2724.622

Sample Name: M3429-05 Acquired: 8/17/2021 17:43:18 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004656	-.002929	.0193525	.0060704	.0001798	.2027699	.2457472
Stddev	.002642	.001556	.0012739	.0005948	.0007513	.0086928	.0009727
%RSD	56.74170	53.12554	6.582566	9.798778	417.9279	4.287026	.3957943

#1	-.007276	-.001193	.0183456	.0055303	-.000233	.2117339	.2454863
#2	-.004697	-.003394	.0189273	.0067079	.001047	.1943764	.2449316
#3	-.001993	-.004199	.0207846	.0059732	-.000274	.2021994	.2468237

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000092	.0005305	5.816004	.0077398	.0018024	.0075109	.1409709
Stddev	.0000394	.0000722	.023895	.0002635	.0002488	.0004825	.0034335
%RSD	427.8452	13.61555	.4108543	3.404105	13.80286	6.424330	2.435599

#1	.0000507	.0006137	5.788581	.0080418	.0015199	.0078345	.1370071
#2	-.000028	.0004935	5.832350	.0076205	.0019889	.0077419	.1430244
#3	.000005	.0004842	5.827083	.0075571	.0018985	.0069563	.1428812

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3837105	.9686293	.0034060	.0000517	385.7703	.0011074	.0825996
Stddev	.0016796	.0156029	.0000780	.0002027	4.6397	.0012536	.0005272
%RSD	.4377292	1.610822	2.289250	392.2762	1.202720	113.1996	.6382404

#1	.3821169	.9780446	.0033728	-.000182	390.6165	.0022992	.0832077
#2	.3854646	.9772244	.0034951	.000158	381.3691	-.000200	.0823199
#3	.3835500	.9506188	.0033502	.000179	385.3253	.001223	.0822712

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5157345	.0111063	-.000302	.0010439	.0042475	.5396717	.0124886
Stddev	.0284857	.0002947	.000297	.0017982	.0001464	.0277004	.0033495
%RSD	5.523330	2.653289	98.41001	172.2658	3.445702	5.132828	26.82025

#1	.5463189	.0112962	-.000152	.0008249	.0043770	.5699458	.0115813
#2	.4899598	.0112559	-.000110	.0029416	.0040888	.5155947	.0161983
#3	.5109250	.0107668	-.000645	-.000635	.0042768	.5334745	.0096863

Sample Name: M3429-05 Acquired: 8/17/2021 17:43:18 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: WC-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2695866	.0005506	.0400649
Stddev	.0273516	.0005202	.0010682
%RSD	10.14574	94.47766	2.666108

#1	.2533104	.0010373	.0412665
#2	.2542851	.0006123	.0392230
#3	.3011645	.0000023	.0397053

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1613.905	68479.18	11646.25	2167.334	2610.012
Stddev	128.264	164.56	33.81	16.432	54.171
%RSD	7.947432	.2403037	.2903487	.7581842	2.075526

#1	1541.034	68358.40	11613.14	2156.761	2646.319
#2	1538.676	68666.61	11644.89	2158.975	2635.969
#3	1762.005	68412.54	11680.73	2186.265	2547.746

Sample Name: CCV08 Acquired: 8/17/2021 17:47:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	5.032983	5.032787	4.989224	5.059962	5.052287	10.26387	10.39173
Stddev	.039657	.038568	.036070	.046385	.041181	.01729	.07116
%RSD	.7879366	.7663299	.7229536	.9167032	.8150970	.1684088	.6847370

#1	4.987236	4.989435	4.947609	5.006696	5.005442	10.28177	10.32662
#2	5.054107	5.045636	5.011499	5.091450	5.068638	10.26256	10.46769
#3	5.057606	5.063290	5.008565	5.081741	5.082782	10.24727	10.38089

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2582330	2.460200	24.88554	1.048614	2.445265	1.281292	4.869842
Stddev	.0006843	.016475	.09909	.004745	.014082	.012298	.049062
%RSD	.2649945	.6696612	.3982021	.4524956	.5758756	.9598178	1.007456

#1	.2588033	2.441177	24.90328	1.053196	2.429166	1.267435	4.819654
#2	.2584213	2.469846	24.97457	1.048924	2.455295	1.285532	4.872179
#3	.2574742	2.469577	24.77877	1.043721	2.451333	1.290909	4.917694

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.542006	25.14494	2.470448	1.233202	25.39766	2.424797	2.586141
Stddev	.009711	.19064	.017422	.002616	.05572	.022661	.008186
%RSD	.3820264	.7581589	.7052040	.2121184	.2194079	.9345661	.3165280

#1	2.551213	24.99941	2.450554	1.234579	25.38927	2.411399	2.588574
#2	2.542946	25.07467	2.482981	1.234841	25.45710	2.412031	2.592834
#3	2.531859	25.36074	2.477809	1.230185	25.34660	2.450962	2.577014

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.16254	5.097508	5.046765	4.940106	5.206215	5.259396	5.224222
Stddev	.09528	.018936	.040725	.029872	.019063	.070859	.044763
%RSD	.3786616	.3714855	.8069525	.6046785	.3661509	1.347284	.8568389

#1	25.06858	5.118367	4.999941	4.905622	5.227003	5.224039	5.173867
#2	25.25909	5.081398	5.066419	4.958013	5.202088	5.213172	5.239300
#3	25.15993	5.092759	5.073936	4.956684	5.189554	5.340976	5.259500

Sample Name: CCV08 Acquired: 8/17/2021 17:47:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	4.932074	4.975654	5.101731
Stddev	.002560	.012088	.021937
%RSD	.0518971	.2429469	.4299854

#1	4.933142	4.977004	5.098548
#2	4.929153	4.987011	5.081559
#3	4.933926	4.962947	5.125084

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1625.077	73156.23	11909.41	2215.839	2798.741
Stddev	14.518	288.73	62.48	13.912	19.986
%RSD	.8933862	.3946780	.5246313	.6278446	.7141019

#1	1641.791	73121.36	11839.32	2200.354	2821.779
#2	1617.850	72886.52	11929.65	2219.878	2786.055
#3	1615.591	73460.82	11959.26	2227.284	2788.388

Sample Name: CCB08 Acquired: 8/17/2021 17:51:25 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0046327	.0000342	.0000885	.0002320	-.001161	.0035933	-.000405
Stddev	.0002016	.0002476	.0015593	.0016822	.001900	.0046564	.000225
%RSD	4.350826	723.2508	1762.618	724.9753	163.7064	129.5843	55.55985

#1	.0048647	-.000165	-.001687	.0020208	.000155	.0074675	-.000449
#2	.0045318	.000311	.000717	-.001318	-.003339	.0048851	-.000162
#3	.0045015	-.000044	.001235	-.000006	-.000298	-.001573	-.000606

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000484	.0000627	-.000140	-.000018	.0003015	.0003285	.0013629
Stddev	.0000038	.0001163	.004103	.000677	.0000252	.0004629	.0066731
%RSD	7.869143	185.5082	2935.577	3734.554	8.369894	140.8955	489.6309

#1	.0000525	-.000067	-.002104	-.000716	.0002744	.0006121	.0078097
#2	.0000478	.000157	.004577	.000635	.0003058	.0005790	.0017946
#3	.0000449	.000098	-.002892	.000027	.0003243	-.000206	-.005516

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000352	-.010275	-.000441	.0001870	-.030679	.0005477	-.001421
Stddev	.0002680	.008456	.000265	.0001218	.001253	.0002915	.000060
%RSD	760.9682	82.29627	60.10304	65.12112	4.085810	53.22242	4.211936

#1	.0002872	-.019096	-.000711	.0000465	-.029670	.0008691	-.001490
#2	-.000246	-.002238	-.000431	.0002617	-.030284	.0004735	-.001388
#3	.000065	-.009491	-.000181	.0002528	-.032082	.0003004	-.001384

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.036053	.0030513	.0011799	-.001468	.0002397	.0009989	-.004209
Stddev	.011314	.0003427	.0006518	.000365	.0001813	.0066763	.001139
%RSD	31.38175	11.22990	55.24165	24.85778	75.65331	668.3525	27.04821

#1	-.029598	.0034061	.0018579	-.001262	.0004458	-.006178	-.003010
#2	-.049118	.0030256	.0011239	-.001889	.0001049	.002149	-.004343
#3	-.029445	.0027222	.0005579	-.001253	.0001683	.007026	-.005275

Sample Name: CCB08 Acquired: 8/17/2021 17:51:25 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	-.002277	-.000522	.0000858
Stddev	.001600	.001021	.0000289
%RSD	70.24279	195.5555	33.73491

#1	-.003934	.000626	.0001045
#2	-.000742	-.000866	.0001003
#3	-.002156	-.001327	.0000525

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1747.794	75206.54	11815.33	2395.887	3145.591
Stddev	74.990	272.56	32.99	14.185	103.788
%RSD	4.290565	.3624169	.2792204	.5920388	3.299479

#1	1679.578	74907.08	11850.88	2403.495	3143.082
#2	1735.713	75440.14	11809.41	2404.644	3250.611
#3	1828.091	75272.41	11785.70	2379.521	3043.080

Sample Name: M3429-08 Acquired: 8/17/2021 17:55:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.000978	-.003168	.0058623	.0062693	.0008337	.1029647	.1184036
Stddev	.003745	.000881	.0013570	.0043616	.0023309	.0053300	.0007258
%RSD	382.7660	27.80876	23.14796	69.57114	279.5924	5.176568	.6129765

#1	-.000494	-.003229	.0053847	.0106973	-.001630	.0968713	.1175858
#2	.002501	-.002258	.0048086	.0061334	.003004	.1067612	.1189711
#3	-.004942	-.004017	.0073935	.0019772	.001128	.1052616	.1186539

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000056	.0004588	6.568602	.0080676	.0003365	.0081219	.0811688
Stddev	.000013	.0000682	.015840	.0001639	.0001262	.0002939	.0029693
%RSD	22.20097	14.87397	.2411497	2.031266	37.49751	3.618428	3.658217

#1	-.000051	.0004843	6.550549	.0079227	.0002265	.0081005	.0779397
#2	-.000071	.0005106	6.580175	.0082455	.0004743	.0084259	.0837816
#3	-.000048	.0003815	6.575080	.0080347	.0003088	.0078393	.0817851

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509515	.8553761	.0030105	.0002503	340.0618	.0023296	.0708603
Stddev	.0012136	.0069440	.0002977	.0000279	2.0018	.0013511	.0003964
%RSD	2.381841	.8118098	9.889896	11.14061	.5886712	57.99855	.5594439

#1	.0495660	.8562835	.0029325	.0002202	338.1039	.0032978	.0704558
#2	.0518262	.8618219	.0033394	.0002752	339.9768	.0007860	.0708772
#3	.0514622	.8480230	.0027595	.0002554	342.1049	.0029049	.0712481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6142792	.0093333	-.000383	.0007612	.0017761	.5645959	.0295724
Stddev	.0499916	.0006132	.000089	.0015633	.0003363	.0144242	.0013920
%RSD	8.138253	6.570354	23.28443	205.3739	18.93278	2.554781	4.707228

#1	.5665688	.0089377	-.000457	.0009202	.0015935	.5493588	.0302922
#2	.6099929	.0100397	-.000284	.0022389	.0021642	.5663895	.0304572
#3	.6662759	.0090225	-.000408	-.000876	.0015707	.5780394	.0279678

Sample Name: M3429-08 Acquired: 8/17/2021 17:55:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.1613297	-.000179	.0512945
Stddev	.0041924	.000637	.0009032
%RSD	2.598671	356.3601	1.760798

#1	.1576878	-.000297	.0502751
#2	.1603886	-.000748	.0519948
#3	.1659127	.000509	.0516136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1657.654	69060.98	11715.22	2204.017	2861.828
Stddev	105.382	162.69	48.65	7.727	178.100
%RSD	6.357323	.2355759	.4152449	.3505706	6.223309

#1	1547.567	68886.04	11681.49	2195.494	2681.292
#2	1667.797	69089.15	11693.18	2210.562	2866.804
#3	1757.599	69207.74	11770.98	2205.997	3037.388

Sample Name: M3429-08DUP Acquired: 8/17/2021 17:59:38 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.000741	-.001847	.0067808	.0074845	-.000016	.1048561	.1181747
Stddev	.000980	.000222	.0009547	.0023400	.001008	.0081664	.0010754
%RSD	132.2263	11.99701	14.08002	31.26475	6365.779	7.788175	.9099900

#1	-.000187	-.001649	.0060812	.0082642	.001143	.1060524	.1173007
#2	-.000164	-.001804	.0078685	.0048542	-.000684	.1123583	.1178477
#3	-.001872	-.002086	.0063928	.0093351	-.000507	.0961575	.1193756

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000027	.0005246	6.520699	.0075928	.0001971	.0082393	.0730780
Stddev	.000058	.0000973	.071503	.0005628	.0001103	.0003698	.0005460
%RSD	216.6772	18.54621	1.096549	7.412684	55.98366	4.488083	.7471653

#1	.000016	.0004655	6.441953	.0081479	.0003164	.0080466	.0727531
#2	-.000092	.0006369	6.581564	.0070225	.0000988	.0086656	.0737083
#3	-.000004	.0004714	6.538580	.0076080	.0001761	.0080056	.0727724

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0503611	.8500688	.0027253	.0000226	334.3110	.0019210	.0699283
Stddev	.0005239	.0327668	.0001963	.0001052	.9425	.0010907	.0003749
%RSD	1.040296	3.854609	7.201418	465.9026	.2819250	56.77662	.5360575

#1	.0497616	.8192054	.0027339	-.000077	333.6496	.0006870	.0698647
#2	.0505905	.8844545	.0029171	.000133	335.3902	.0023199	.0703309
#3	.0507312	.8465465	.0025248	.000012	333.8931	.0027560	.0695894

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6335812	.0078915	-.000164	.0013931	.0018599	.5591086	.0273222
Stddev	.0092379	.0007211	.000352	.0003168	.0007108	.0082241	.0002963
%RSD	1.458048	9.138101	213.9531	22.74256	38.21983	1.470936	1.084368

#1	.6273966	.0072279	.000167	.0016135	.0021292	.5500994	.0276262
#2	.6291467	.0086589	-.000127	.0015358	.0023968	.5662136	.0273060
#3	.6442003	.0077877	-.000533	.0010300	.0010538	.5610128	.0270343

Sample Name: M3429-08DUP Acquired: 8/17/2021 17:59:38 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.1597693	.0010536	.0503683
Stddev	.0031461	.0012371	.0005331
%RSD	1.969144	117.4159	1.058439

#1	.1632526	.0000202	.0498017
#2	.1571343	.0007163	.0504431
#3	.1589211	.0024244	.0508600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1588.426	69704.36	11824.65	2236.709	2743.096
Stddev	5.073	20.50	53.28	7.423	9.757
%RSD	.3193699	.0294154	.4505564	.3318717	.3556840

#1	1588.692	69680.71	11883.07	2231.615	2748.887
#2	1593.361	69717.02	11778.75	2233.287	2748.570
#3	1583.225	69715.36	11812.13	2245.226	2731.831

Sample Name: M3429-08LX5 Acquired: 8/17/2021 18:03:48 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0027683	-.000776	.0019581	.0005599	-.000953	.0241810	.0231178
Stddev	.0031942	.000984	.0025445	.0041028	.000911	.0051030	.0001979
%RSD	115.3838	126.8107	129.9510	732.7877	95.52363	21.10321	.8560437

#1	.0048888	.000274	.0010169	.0035125	-.001100	.0198134	.0229851
#2	.0043216	-.001676	.0000182	.0022920	.000022	.0229394	.0233453
#3	-.000905	-.000925	.0048391	-.004125	-.001782	.0297902	.0230230

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000096	.0001711	1.324057	.0012692	.0002727	.0016437	.0165357
Stddev	.0000491	.0000240	.003288	.0008293	.0000604	.0002714	.0008891
%RSD	509.0148	14.03526	.2483321	65.34368	22.16665	16.51060	5.376625

#1	-.000041	.0001871	1.322706	.0020910	.0002563	.0019554	.0175619
#2	.000056	.0001827	1.327806	.0004325	.0003397	.0015164	.0159973
#3	.000014	.0001435	1.321661	.0012840	.0002222	.0014594	.0160480

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0100961	.1661586	.0008478	.0000324	64.12913	.0003067	.0122236
Stddev	.0002777	.0198127	.0005453	.0001232	.16332	.0008052	.0002048
%RSD	2.750669	11.92398	64.31434	380.3100	.2546663	262.4995	1.675490

#1	.0097821	.1507423	.0014738	.0001148	63.94258	.0007007	.0124493
#2	.0101966	.1885056	.0004758	-.000109	64.19845	.0008391	.0121720
#3	.0103096	.1592278	.0005939	.000092	64.24634	-.000620	.0120495

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1013446	-.000160	-.000441	-.000040	.0004463	.1106961	.0039805
Stddev	.0554318	.000259	.000277	.001926	.0003542	.0051994	.0008040
%RSD	54.69635	161.4679	62.71867	4856.297	79.35783	4.696965	20.19824

#1	.0544484	-.000453	-.000430	-.000247	.0001533	.1073640	.0032202
#2	.0870669	.000038	-.000170	-.001854	.0008399	.1080370	.0038992
#3	.1625186	-.000065	-.000724	.001982	.0003457	.1166872	.0048220

Sample Name: M3429-08LX5 Acquired: 8/17/2021 18:03:48 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.0261053	.0012311	.0101208
Stddev	.0009533	.0004554	.0003048
%RSD	3.651605	36.99133	3.011356

#1	.0271418	.0016538	.0098642
#2	.0252662	.0007489	.0100403
#3	.0259079	.0012908	.0104577

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1660.232	72765.61	11755.78	2371.575	2968.299
Stddev	18.383	199.12	31.55	38.978	32.868
%RSD	1.107256	.2736516	.2683693	1.643569	1.107291

#1	1664.612	72644.49	11723.17	2340.447	2981.283
#2	1676.029	72656.90	11758.03	2358.985	2992.692
#3	1640.055	72995.43	11786.15	2415.292	2930.923

Sample Name: M3429-08MS Acquired: 8/17/2021 18:07:49 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.7823286	1.759561	.9294776	1.957343	.7869981	2.139243	.3384306
Stddev	.0096601	.020182	.0079878	.015194	.0018357	.004567	.0012337
%RSD	1.234784	1.146983	.8593910	.7762524	.2332519	.2134907	.3645278

#1	.7733901	1.744983	.9203073	1.945160	.7865382	2.140779	.3370061
#2	.7810191	1.751104	.9332048	1.952502	.7890200	2.142844	.3391358
#3	.7925766	1.782595	.9349205	1.974368	.7854361	2.134106	.3391498

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1952328	.1995238	7.710707	.3959033	.1983080	.3005226	3.086047
Stddev	.0001781	.0003106	.065523	.0014186	.0004655	.0002681	.025259
%RSD	.0912429	.1556494	.8497605	.3583119	.2347208	.0891967	.8184839

#1	.1951208	.1993757	7.644371	.3959960	.1988454	.3003124	3.058744
#2	.1951393	.1993150	7.712366	.3944406	.1980318	.3004311	3.090816
#3	.1954382	.1998807	7.775385	.3972732	.1980468	.3008245	3.108581

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2618892	2.919707	.4998697	.0725292	355.3575	.3004557	.2640540
Stddev	.0019579	.027923	.0009885	.0002399	2.6440	.0031400	.0011381
%RSD	.7476061	.9563601	.1977429	.3308064	.7440506	1.045070	.4309986

#1	.2596286	2.891057	.4987326	.0722917	354.6279	.2995497	.2629961
#2	.2630412	2.946841	.5005235	.0727715	353.1548	.2978684	.2652581
#3	.2629979	2.921222	.5003531	.0725244	358.2897	.3039491	.2639080

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.86164	.3015634	.4182372	.6690979	.2248838	1.617048	6.113524
Stddev	.15611	.0008898	.0012829	.0020164	.0013712	.021761	.010696
%RSD	1.316053	.2950525	.3067471	.3013676	.6097424	1.345755	.1749582

#1	11.96652	.3005406	.4194903	.6680490	.2259745	1.641708	6.107109
#2	11.68224	.3019906	.4169263	.6714226	.2233444	1.600540	6.107592
#3	11.93616	.3021590	.4182950	.6678221	.2253324	1.608895	6.125872

Sample Name: M3429-08MS Acquired: 8/17/2021 18:07:49 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.1584826	.2129597	.2574410
Stddev	.0043082	.0016505	.0006832
%RSD	2.718403	.7750110	.2653972

#1	.1600051	.2142513	.2566587
#2	.1536198	.2111003	.2579202
#3	.1618227	.2135274	.2577442

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1590.210	69256.64	11577.84	2177.492	2709.826
Stddev	11.328	106.92	26.19	8.530	20.028
%RSD	.7123369	.1543825	.2262359	.3917557	.7391052

#1	1597.089	69133.29	11569.91	2174.960	2725.507
#2	1596.405	69322.99	11556.53	2170.514	2716.708
#3	1577.136	69313.62	11607.08	2187.001	2687.264

Sample Name: M3429-08MSD Acquired: 8/17/2021 18:11:50 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.7341686	1.669748	.8757173	1.829856	.7478575	2.040912	.3082787
Stddev	.0230594	.043604	.0219587	.051684	.0154137	.011868	.0006119
%RSD	3.140882	2.611420	2.507509	2.824466	2.061045	.5814836	.1984999

#1	.7389020	1.702497	.8918983	1.858839	.7534384	2.027212	.3086331
#2	.7544939	1.686494	.8845329	1.860543	.7597034	2.048054	.3086309
#3	.7091098	1.620254	.8507208	1.770185	.7304307	2.047468	.3075721

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1887233	.1874144	6.572916	.3782955	.1867613	.2844837	2.904780
Stddev	.0004769	.0037587	.017109	.0013475	.0032114	.0054912	.012560
%RSD	.2527112	2.005578	.2602897	.3562056	1.719505	1.930250	.4323914

#1	.1891698	.1894296	6.588449	.3776006	.1884346	.2870877	2.891432
#2	.1887792	.1897358	6.575720	.3774372	.1887906	.2881886	2.916367
#3	.1882209	.1830778	6.554578	.3798486	.1830589	.2781749	2.906540

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2454116	2.712500	.4708906	.0682499	290.5299	.2835981	.2474655
Stddev	.0000773	.019090	.0093107	.0003871	3.8907	.0030153	.0013217
%RSD	.0315126	.7037872	1.977254	.5672029	1.339180	1.063225	.5340825

#1	.2454089	2.721217	.4751419	.0686320	289.0985	.2828187	.2482514
#2	.2454903	2.690608	.4773167	.0678580	287.5576	.2810490	.2459395
#3	.2453357	2.725676	.4602131	.0682599	294.9335	.2869266	.2482054

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.92652	.2899888	.4009331	.6443627	.2141246	1.430643	5.754899
Stddev	.06328	.0010911	.0043386	.0049000	.0014630	.024121	.015320
%RSD	.5791299	.3762736	1.082119	.7604413	.6832385	1.686041	.2662081

#1	10.96715	.2888256	.4021336	.6477876	.2151563	1.456959	5.763754
#2	10.85361	.2909897	.4045451	.6465504	.2124503	1.409585	5.763735
#3	10.95880	.2901511	.3961208	.6387499	.2147673	1.425383	5.737209

Sample Name: M3429-08MSD Acquired: 8/17/2021 18:11:50 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.1317726	.2000953	.2387310
Stddev	.0046641	.0009957	.0001967
%RSD	3.539506	.4976178	.0824103

#1	.1367067	.2010445	.2389206
#2	.1311749	.2001825	.2387445
#3	.1274361	.1990588	.2385278

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1642.886	70690.13	11612.53	2231.012	2813.178
Stddev	41.166	149.50	51.05	9.580	74.627
%RSD	2.505712	.2114896	.4396142	.4294037	2.652750

#1	1613.732	70556.86	11564.83	2220.064	2758.367
#2	1624.948	70661.75	11606.39	2237.859	2782.999
#3	1689.977	70851.79	11666.38	2235.112	2898.168

Sample Name: M3429-08A Acquired: 8/17/2021 18:15:50 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.7613535	1.741705	.9120722	1.891503	.7724674	2.109647	.3256936
Stddev	.0403221	.089795	.0448365	.087868	.0343411	.003151	.0004729
%RSD	5.296103	5.155564	4.915898	4.645398	4.445633	.1493567	.1451957

#1	.7604435	1.744054	.9118410	1.899819	.7737634	2.112742	.3258695
#2	.7214942	1.650759	.8673517	1.799772	.7374967	2.109757	.3251579
#3	.8021229	1.830302	.9570239	1.974917	.8061421	2.106443	.3260532

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1922748	.1961400	7.214071	.3916950	.1947604	.2965425	3.029270
Stddev	.0010278	.0089563	.044535	.0023428	.0089513	.0135628	.023590
%RSD	.5345192	4.566298	.6173391	.5981167	4.596057	4.573656	.7787231

#1	.1932086	.1948382	7.173336	.3899149	.1935914	.2948479	3.004491
#2	.1924421	.1879058	7.261621	.3908208	.1864510	.2839065	3.051456
#3	.1911736	.2056760	7.207256	.3943491	.2042387	.3108729	3.031864

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2580379	2.838776	.4913745	.0710162	323.5699	.2927341	.2557804
Stddev	.0007845	.006790	.0228613	.0003055	3.7438	.0043644	.0017083
%RSD	.3040158	.2391970	4.652510	.4302546	1.157036	1.490926	.6678761

#1	.2572292	2.832548	.4882777	.0708593	327.8705	.2897888	.2543711
#2	.2587957	2.837764	.4702195	.0708209	321.7997	.2906652	.2576803
#3	.2580887	2.846015	.5156262	.0713683	321.0394	.2977483	.2552897

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.34961	.2955635	.4153956	.6723073	.2186293	1.517800	6.058615
Stddev	.20396	.0026068	.0159737	.0279223	.0021488	.030764	.259071
%RSD	1.797083	.8819651	3.845419	4.153209	.9828276	2.026865	4.276070

#1	11.17106	.2947800	.4104717	.6609962	.2163299	1.493055	5.947178
#2	11.30589	.2984721	.4024635	.6518151	.2189716	1.508100	5.873909
#3	11.57189	.2934383	.4332515	.7041105	.2205863	1.552245	6.354758

Sample Name: M3429-08A Acquired: 8/17/2021 18:15:50 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.1472844	.2061065	.2507654
Stddev	.0098575	.0035009	.0006114
%RSD	6.692803	1.698584	.2438085

#1	.1423488	.2035382	.2514714
#2	.1408697	.2046872	.2504133
#3	.1586347	.2100942	.2504116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1594.869	69768.47	11631.51	2202.336	2719.866
Stddev	85.730	158.88	64.64	1.390	151.304
%RSD	5.375379	.2277275	.5557051	.0631307	5.562936

#1	1586.536	69673.14	11575.97	2201.434	2710.218
#2	1684.461	69680.39	11616.10	2201.635	2875.764
#3	1513.609	69951.89	11702.46	2203.937	2573.617

Sample Name: M3428-02 Acquired: 8/17/2021 18:19:49 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0429852	.0002394	.1490502	.0183952	-.000445	136.6866
Stddev	.0030411	.0022144	.0032983	.0074443	.000180	.2401
%RSD	7.074793	925.1400	2.212915	40.46846	40.44559	.1756507

#1	.0417701	.0000232	.1459668	.0204112	-.000604	136.4218
#2	.0407394	-.001859	.1525280	.0101506	-.000250	136.7481
#3	.0464459	.002554	.1486558	.0246239	-.000482	136.8901

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8105547	.0069864	.0118944	20.13600	.3236979	.1476125
Stddev	.0013269	.0001546	.0007342	.13762	.0001301	.0017806
%RSD	.1637006	2.212720	6.172543	.6834569	.0402025	1.206230

#1	.8120868	.0068661	.0112208	19.99520	.3237581	.1456854
#2	.8097842	.0069324	.0126770	20.14260	.3237871	.1479554
#3	.8097930	.0071608	.0117854	20.27020	.3235486	.1491966

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3261494	305.2482	9.495048	47.26096	.4547013	.0165228
Stddev	.0140318	1.3735	.045279	.24796	.0043267	.0001627
%RSD	4.302252	.4499643	.4768742	.5246615	.9515509	.9848828

#1	.3140257	304.7740	9.442897	46.97563	.4502041	.0164971
#2	.3415200	304.1746	9.524361	47.42420	.4550651	.0163744
#3	.3229025	306.7960	9.517884	47.38306	.4588346	.0166968

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.210824	.4288157	.7006568	14.75094	.1154781	.0065580
Stddev	.010635	.0014476	.0011056	.11143	.0023248	.0005406
%RSD	.4810443	.3375866	.1577913	.7554392	2.013153	8.243574

#1	2.215090	.4303993	.7008943	14.79747	.1145167	.0064733
#2	2.198718	.4275604	.7016243	14.62378	.1137882	.0071360
#3	2.218664	.4284875	.6994518	14.83156	.1181293	.0060648

Sample Name: M3428-02 Acquired: 8/17/2021 18:19:49 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.0113133	6.134438	F 15.85719	6.703914	.8203011	.1203234
Stddev	.0009973	.020273	.08353	.001907	.0044415	.0005631
%RSD	8.815060	.3304765	.5267523	.0284418	.5414464	.4679940

#1	.0115799	6.116387	15.76449	6.704947	.8157879	.1196790
#2	.0102099	6.156371	15.92661	6.701714	.8204482	.1205710
#3	.0121502	6.130556	15.88047	6.705082	.8246673	.1207204

Elem	Sr4077
Units	ppm
Avg	.1000235
Stddev	.0008898
%RSD	.8895862

#1	.0996344
#2	.0993944
#3	.1010415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1986.673	87285.30	14394.20	2822.281	2790.680
Stddev	83.528	124.81	50.66	6.903	62.252
%RSD	4.204408	.1429882	.3519443	.2445935	2.230712

#1	2062.862	87275.37	14445.59	2814.344	2860.237
#2	1897.360	87414.77	14344.30	2825.613	2740.197
#3	1999.798	87165.75	14392.71	2826.887	2771.604

Sample Name: M3428-05 Acquired: 8/17/2021 18:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0312928	-.000944	.0869059	.0135004	.0000043	104.9637
Stddev	.0026713	.004283	.0025379	.0018559	.0016354	.2616
%RSD	8.536444	453.8468	2.920256	13.74735	37816.48	.2492187

#1	.0343761	-.000044	.0893093	.0146002	-.001570	105.0782
#2	.0298277	-.005604	.0871563	.0145433	.001695	105.1486
#3	.0296746	.002818	.0842521	.0113575	-.000112	104.6644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5026147	.0062420	.0072672	7.938126	.2365874	.0838507
Stddev	.0010806	.0000739	.0019510	.031771	.0018465	.0015041
%RSD	.2149937	1.184727	26.84726	.4002305	.7804568	1.793794

#1	.5034089	.0062957	.0083069	7.918007	.2370177	.0850588
#2	.5030509	.0061577	.0084782	7.974753	.2345638	.0843272
#3	.5013841	.0062727	.0050165	7.921620	.2381808	.0821661

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2510791	257.9214	3.730999	27.28878	.2960970	.0144759
Stddev	.0089996	1.3760	.010251	.08018	.0052159	.0002710
%RSD	3.584387	.5334766	.2747534	.2938237	1.761544	1.872313

#1	.2560769	256.9682	3.735768	27.32229	.2992573	.0144188
#2	.2564708	257.2972	3.737997	27.34677	.2989569	.0147709
#3	.2406897	259.4989	3.719232	27.19728	.2900767	.0142379

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.588901	.3743573	.4356268	12.33403	.0929800	.0019343
Stddev	.016413	.0026252	.0048841	.05707	.0033555	.0001060
%RSD	1.032979	.7012499	1.121167	.4626650	3.608814	5.477799

#1	1.570727	.3767792	.4412589	12.33825	.0916586	.0019821
#2	1.593332	.3715676	.4325572	12.27497	.0904864	.0020079
#3	1.602643	.3747250	.4330644	12.38887	.0967950	.0018129

Sample Name: M3428-05 Acquired: 8/17/2021 18:23:39 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0102057	5.016394	F 19.53314	5.486061	1.219206	.0843714
Stddev	.0021112	.034084	.04483	.034410	.001555	.0009386
%RSD	20.68645	.6794568	.2294985	.6272264	.1275172	1.112452

#1	.0125947	5.027335	19.57379	5.508925	1.218726	.0843414
#2	.0094314	5.043664	19.48506	5.502771	1.217949	.0834482
#3	.0085910	4.978183	19.54057	5.446487	1.220945	.0853246

Elem	Sr4077
Units	ppm
Avg	.0396801
Stddev	.0001485
%RSD	.3742862

#1	.0398515
#2	.0395998
#3	.0395891

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2023.222	86526.51	14191.57	2790.365	2894.591
Stddev	85.973	170.07	92.32	30.358	122.050
%RSD	4.249331	.1965482	.6505479	1.087962	4.216485

#1	1969.743	86354.03	14108.85	2755.623	2818.315
#2	1977.530	86694.06	14174.68	2803.696	2830.100
#3	2122.394	86531.42	14291.17	2811.777	3035.358

Sample Name: M3428-08 Acquired: 8/17/2021 18:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0389326	.0011947	.1542665	.0166727	-.000673	112.2102
Stddev	.0028622	.0006692	.0043016	.0055800	.001398	.5224
%RSD	7.351649	56.01528	2.788438	33.46774	207.6955	.4655868

#1	.0404694	.0015782	.1571100	.0174331	.000158	111.6323
#2	.0406982	.0015839	.1493178	.0218334	.000110	112.3493
#3	.0356303	.0004220	.1563718	.0107515	-.002287	112.6490

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7767794	.0074629	.0072463	10.54647	.3081918	.1479588
Stddev	.0052971	.0000488	.0003419	.05673	.0011026	.0006116
%RSD	.6819373	.6538817	4.718041	.5379117	.3577612	.4133799

#1	.7707151	.0074225	.0070549	10.60389	.3077191	.1485854
#2	.7791203	.0074491	.0070429	10.49045	.3094519	.1473633
#3	.7805028	.0075171	.0076410	10.54508	.3074043	.1479277

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3440481	268.8857	5.923571	36.93435	.3493146	.0149951
Stddev	.0006306	2.6163	.028009	.25595	.0004480	.0005067
%RSD	.1832923	.9730064	.4728422	.6929862	.1282510	3.379340

#1	.3433291	271.7960	5.954498	37.17520	.3491597	.0155659
#2	.3443081	268.1324	5.899913	36.66559	.3489645	.0148212
#3	.3445071	266.7288	5.916301	36.96228	.3498194	.0145982

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.728456	.3730045	.6742723	11.19879	.0974625	.0059613
Stddev	.017722	.0024574	.0023196	.04037	.0070102	.0001218
%RSD	1.025316	.6588122	.3440211	.3604685	7.192725	2.042768

#1	1.707992	.3751391	.6758300	11.22994	.1046033	.0058956
#2	1.738646	.3703181	.6716064	11.21324	.0971937	.0058864
#3	1.738730	.3735563	.6753804	11.15318	.0905906	.0061018

Sample Name: M3428-08 Acquired: 8/17/2021 18:27:29 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0117315	5.410942	F 15.07693	6.190244	.3575733	.1004589
Stddev	.0016069	.012573	.09193	.002048	.0042604	.0004160
%RSD	13.69737	.2323649	.6097453	.0330834	1.191464	.4140695

#1	.0127212	5.413047	15.13862	6.189049	.3561947	.1009337
#2	.0098774	5.397450	14.97127	6.192609	.3623522	.1001586
#3	.0125960	5.422331	15.12090	6.189075	.3541729	.1002843

Elem	Sr4077
Units	ppm
Avg	.0957730
Stddev	.0003598
%RSD	.3756410

#1	.0955222
#2	.0956116
#3	.0961852

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1938.309	84726.39	13805.47	2725.712	2819.297
Stddev	31.649	162.96	50.31	10.127	46.018
%RSD	1.632824	.1923367	.3644079	.3715212	1.632251

#1	1908.691	84591.67	13837.78	2714.917	2777.325
#2	1971.658	84679.98	13831.12	2735.002	2868.504
#3	1934.579	84907.52	13747.50	2727.216	2812.063

Sample Name: M3428-11 Acquired: 8/17/2021 18:31:16 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.2171181	.0059406	.6831604	.0241317	.0165502	152.0394
Stddev	.0065276	.0029761	.0033042	.0029198	.0010706	.2239
%RSD	3.006475	50.09773	.4836702	12.09948	6.468845	.1472935

#1	.2106955	.0092165	.6797528	.0261183	.0177206	151.7896
#2	.2169130	.0034033	.6833778	.0254975	.0156203	152.1065
#3	.2237458	.0052021	.6863505	.0207793	.0163098	152.2222

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.220897	.0073047	.0098952	58.22143	.2840889	.1020590
Stddev	.001112	.0000086	.0004251	.21146	.0004495	.0001038
%RSD	.0910931	.1177888	4.295927	.3631938	.1582246	.1017461

#1	1.222162	.0073140	.0103192	57.98025	.2842491	.1019754
#2	1.220455	.0072969	.0098975	58.37504	.2835812	.1020265
#3	1.220073	.0073034	.0094690	58.30899	.2844363	.1021753

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5029274	335.8525	4.132068	42.45670	.2380852	.0200053
Stddev	.0021603	.8909	.007134	.17726	.0011406	.0001647
%RSD	.4295366	.2652538	.1726516	.4175040	.4790902	.8231296

#1	.5028936	335.1963	4.123853	42.26476	.2369365	.0198887
#2	.5007843	335.4944	4.135648	42.61424	.2381015	.0199335
#3	.5051044	336.8666	4.136704	42.49111	.2392176	.0201936

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.499633	.4147647	.7062817	11.10016	.1306881	.0042597
Stddev	.003525	.0018796	.0012722	.05662	.0025596	.0002244
%RSD	.2350381	.4531700	.1801286	.5100720	1.958562	5.268895

#1	1.499197	.4128449	.7071330	11.13198	.1292252	.0042569
#2	1.496347	.4148480	.7068929	11.03479	.1291954	.0040367
#3	1.503355	.4166013	.7048192	11.13372	.1336436	.0044856

Sample Name: M3428-11 Acquired: 8/17/2021 18:31:16 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0234142	2.256637	F 13.98307	6.205016	2.980972	.1377966
Stddev	.0012154	.013297	.12986	.006514	.004044	.0006796
%RSD	5.190815	.5892298	.9286987	.1049856	.1356649	.4931758

#1	.0239869	2.271991	14.12146	6.209358	2.983363	.1385789
#2	.0220183	2.248964	13.96387	6.197526	2.976302	.1374588
#3	.0242375	2.248956	13.86387	6.208165	2.983249	.1373521

Elem	Sr4077
Units	ppm
Avg	.1419137
Stddev	.0002953
%RSD	.2080869

#1	.1418934
#2	.1416290
#3	.1422186

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1845.952	80742.79	13487.35	2597.064	2718.721
Stddev	6.950	54.61	41.97	2.012	9.755
%RSD	.3764727	.0676356	.3111518	.0774617	.3588150

#1	1853.844	80783.04	13528.35	2597.164	2729.513
#2	1843.266	80764.69	13444.48	2599.024	2716.120
#3	1840.746	80680.63	13489.22	2595.004	2710.530

Sample Name: CCV09 Acquired: 8/17/2021 18:35:05 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	5.044091	5.063118	5.031235	5.053104	5.046890	10.19676	10.49974
Stddev	.001887	.005489	.011384	.018718	.014868	.00667	.01990
%RSD	.0374143	.1084143	.2262616	.3704238	.2945919	.0653982	.1894883

#1	5.042063	5.057485	5.027037	5.033997	5.033628	10.18923	10.50308
#2	5.044416	5.063419	5.022546	5.053908	5.044079	10.20192	10.51776
#3	5.045795	5.068451	5.044122	5.071407	5.062962	10.19913	10.47839

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2627226	2.485093	24.91655	1.049953	2.466204	1.282513	4.850812
Stddev	.0006090	.004222	.01875	.003727	.004632	.003607	.034304
%RSD	.2318207	.1698882	.0752377	.3549993	.1878206	.2812534	.7071885

#1	.2625343	2.484721	24.93764	1.046323	2.466197	1.279834	4.889425
#2	.2634036	2.481070	24.90179	1.053770	2.461575	1.281091	4.823852
#3	.2622300	2.489489	24.91022	1.049764	2.470839	1.286615	4.839158

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.538926	25.29768	2.490385	1.239865	24.90343	2.430115	2.576421
Stddev	.003845	.26161	.003805	.002334	.11299	.028163	.004120
%RSD	.1514482	1.034122	.1527934	.1882626	.4537244	1.158919	.1599091

#1	2.536171	25.59479	2.489302	1.237221	24.80532	2.462607	2.580994
#2	2.537288	25.10185	2.487239	1.240734	24.87800	2.412699	2.572998
#3	2.543319	25.19640	2.494614	1.241640	25.02697	2.415040	2.575272

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66998	5.184888	5.057158	4.981728	5.170360	5.189883	5.258953
Stddev	.07618	.015050	.017512	.003084	.012409	.059077	.007144
%RSD	.3087938	.2902714	.3462874	.0619115	.2400062	1.138302	.1358510

#1	24.61852	5.190901	5.056929	4.978475	5.157781	5.254875	5.254224
#2	24.63393	5.196003	5.039761	4.982100	5.170709	5.175334	5.255464
#3	24.75749	5.167762	5.074783	4.984610	5.182592	5.139440	5.267171

Sample Name: CCV09 Acquired: 8/17/2021 18:35:05 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	4.955107	4.919992	5.129157
Stddev	.012679	.004021	.075357
%RSD	.2558781	.0817181	1.469193

#1	4.961055	4.924533	5.152751
#2	4.940548	4.916885	5.189894
#3	4.963719	4.918557	5.044826

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1621.450	72573.16	11683.44	2219.792	2779.556
Stddev	3.459	17.62	29.15	7.508	3.158
%RSD	.2133425	.0242852	.2495261	.3382317	.1136036

#1	1622.459	72590.69	11655.13	2212.173	2779.528
#2	1624.292	72573.36	11681.82	2227.184	2782.728
#3	1617.598	72555.44	11713.37	2220.018	2776.412

Sample Name: CCB09 Acquired: 8/17/2021 18:39:02 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	-.000024	-.000321	.0012383	-.000009	-.001683	.0010889	-.000194
Stddev	.001300	.001089	.0004715	.001793	.002244	.0050732	.000147
%RSD	5510.407	338.8715	38.07377	20106.21	133.3782	465.9162	75.79794

#1	-.000620	-.000081	.0015333	-.001566	-.000785	-.002763	-.000026
#2	-.000918	-.001510	.0006945	.001951	-.004237	.006837	-.000298
#3	.001468	.000628	.0014870	-.000411	-.000026	-.000807	-.000259

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000879	.0046760	.0000739	.0003696	.0002712	.0025549
Stddev	.000040	.0000535	.0053864	.0004513	.0000637	.0004305	.0019831
%RSD	670.8662	60.88210	115.1927	610.8170	17.24828	158.7543	77.61848

#1	.000038	.0001197	-.001320	.0005797	.0002960	-.000136	.0044057
#2	-.000040	.0001178	.009105	-.000071	.0004061	.000228	.0004618
#3	-.000016	.0000261	.006244	-.000288	.0004066	.000722	.0027971

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004939	-.003924	.0001619	.0000098	-.039446	.0009073	-.001589
Stddev	.0002624	.016992	.0002340	.0001347	.001732	.0016778	.000068
%RSD	53.11626	433.0202	144.5859	1376.766	4.390992	184.9168	4.262201

#1	.0001987	-.007056	.0000481	-.000112	-.040018	-.000784	-.001516
#2	.0005826	.014416	.0004310	.000155	-.037501	.000935	-.001650
#3	.0007004	-.019132	.0000064	-.000014	-.040821	.002571	-.001600

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.024564	.0038603	.0013547	-.001530	.0008321	.0024212	-.002513
Stddev	.010447	.0005632	.0004961	.001004	.0002553	.0078315	.001665
%RSD	42.52995	14.58818	36.61998	65.64047	30.68081	323.4509	66.26144

#1	-.019889	.0042503	.0019273	-.002679	.0007072	.0102970	-.004216
#2	-.036531	.0041160	.0010831	-.001091	.0011258	.0023319	-.002437
#3	-.017270	.0032147	.0010538	-.000820	.0006633	-.005365	-.000888

Sample Name: CCB09 Acquired: 8/17/2021 18:39:02 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	-.001835	-.002236	.0001820
Stddev	.003403	.000593	.0000179
%RSD	185.4328	26.50828	9.834290

#1	.001673	-.001782	.0001850
#2	-.002057	-.002906	.0001628
#3	-.005121	-.002018	.0001983

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1755.966	75120.42	11598.62	2431.574	3275.356
Stddev	55.889	332.60	24.44	29.380	101.603
%RSD	3.182830	.4427605	.2107429	1.208274	3.102054

#1	1698.092	74866.53	11570.46	2399.131	3169.377
#2	1760.172	74997.80	11614.41	2439.209	3284.760
#3	1809.633	75496.93	11610.97	2456.384	3371.929

Sample Name: M3428-14 Acquired: 8/17/2021 18:43:06 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0713368	-.000042	.6188182	.0135667	.0026519	107.0031	.8704783
Stddev	.0047011	.003235	.0372330	.0050753	.0014874	.4041	.0025955
%RSD	6.589994	7737.021	6.016793	37.41005	56.08903	.3776607	.2981710

#1	.0701753	.001722	.6273370	.0174875	.0032548	106.7263	.8684547
#2	.0673253	.001928	.5780640	.0153784	.0009577	106.8162	.8695754
#3	.0765098	-.003775	.6510535	.0078341	.0037433	107.4668	.8734046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0054743	.0088730	53.78769	.2706763	.1143544	.4109445	239.2767
Stddev	.0000986	.0022756	.33553	.0003471	.0049636	.0186352	1.0426
%RSD	1.800804	25.64598	.6238042	.1282479	4.340519	4.534727	.4357424

#1	.0054286	.0094280	53.52474	.2706426	.1146434	.4105705	238.4369
#2	.0055875	.0063712	53.67275	.2710390	.1092526	.3924992	238.9495
#3	.0054069	.0108196	54.16558	.2703472	.1191671	.4297640	240.4437

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.340557	40.61807	.3325815	.0161533	1.798678	.3508223	1.111360
Stddev	.039837	.19804	.0131647	.0002630	.009151	.0027293	.003852
%RSD	.6282809	.4875695	3.958337	1.628352	.5087710	.7779624	.3465938

#1	6.297966	40.42731	.3322791	.0161615	1.797606	.3498450	1.114062
#2	6.346802	40.60424	.3195707	.0158863	1.790110	.3487162	1.113070
#3	6.376902	40.82267	.3458948	.0164122	1.808318	.3539056	1.106950

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31373	.1034556	.0063624	.0150140	4.323738	4.259365	9.454610
Stddev	.08640	.0004029	.0002324	.0020436	.011814	.047614	.241251
%RSD	.6489867	.3894111	3.652059	13.61105	.2732304	1.117865	2.551674

#1	13.30359	.1029953	.0065045	.0135142	4.310950	4.276895	9.372139
#2	13.23284	.1036279	.0060942	.0141862	4.326018	4.295728	9.265409
#3	13.40476	.1037437	.0064884	.0173416	4.334246	4.205471	9.726282

Sample Name: M3428-14 Acquired: 8/17/2021 18:43:06 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.570948	.1132580	.1845454
Stddev	.093957	.0012166	.0005714
%RSD	2.631155	1.074195	.3096188

#1	3.521830	.1118622	.1843646
#2	3.511730	.1140934	.1840862
#3	3.679284	.1138185	.1851853

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1918.549	83151.04	13888.05	2689.978	2784.076
Stddev	114.656	244.79	39.67	13.893	170.867
%RSD	5.976201	.2943875	.2856545	.5164699	6.137282

#1	1879.839	83300.39	13920.32	2677.766	2730.120
#2	2047.550	82868.54	13843.76	2687.076	2975.407
#3	1828.258	83284.19	13900.07	2705.093	2646.700

Sample Name: M3428-17 Acquired: 8/17/2021 18:46:56 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0390671	-.000494	.1376515	.0138406	-.000251	115.1620
Stddev	.0034029	.001352	.0006303	.0003742	.001481	.0990
%RSD	8.710406	273.5659	.4579187	2.703513	589.9599	.0859538

#1	.0354657	-.001414	.1369741	.0138858	.001213	115.0614
#2	.0395069	.001058	.1377597	.0134459	-.001748	115.1654
#3	.0422288	-.001128	.1382207	.0141901	-.000218	115.2592

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7393298	.0071572	.0096239	12.97727	.2408000	.1474285
Stddev	.0011563	.0002045	.0004861	.04326	.0015007	.0002700
%RSD	.1563996	2.857267	5.051129	.3333412	.6232119	.1831244

#1	.7400969	.0069477	.0097335	12.93464	.2422355	.1472079
#2	.7379998	.0071678	.0090924	13.02113	.2392416	.1477295
#3	.7398927	.0073563	.0100459	12.97604	.2409229	.1473480

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3640256	268.9493	7.296154	31.40954	.3840075	.0145558
Stddev	.0024907	.9872	.009864	.12852	.0023461	.0003409
%RSD	.6842149	.3670743	.1351876	.4091721	.6109537	2.342309

#1	.3626543	269.1876	7.286609	31.26226	.3826077	.0148315
#2	.3625219	269.7956	7.295547	31.49897	.3826987	.0146613
#3	.3669006	267.8647	7.306308	31.46738	.3867160	.0141745

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.320059	.3741243	.5728561	15.40239	.1026126	.0001994
Stddev	.003940	.0020165	.0022082	.06899	.0048286	.0002132
%RSD	.2984475	.5389894	.3854782	.4479243	4.705659	106.9378

#1	1.324363	.3750808	.5737628	15.48196	.1019318	.0004211
#2	1.319185	.3718076	.5744666	15.36596	.1077455	-.000004
#3	1.316630	.3754846	.5703388	15.35924	.0981606	.000181

Sample Name: M3428-17 Acquired: 8/17/2021 18:46:56 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	.0096605	5.161574	F 13.53767	6.432913	.2737450	.0871414
Stddev	.0022336	.011051	.13546	.017510	.0084942	.0012804
%RSD	23.12070	.2141081	1.000643	.2721928	3.102965	1.469382

#1	.0073344	5.149040	13.68467	6.417037	.2743562	.0867131
#2	.0117884	5.165764	13.51048	6.430009	.2819172	.0885811
#3	.0098587	5.169917	13.41786	6.451693	.2649618	.0861301

Elem	Sr4077
Units	ppm
Avg	.1056892
Stddev	.0001445
%RSD	.1367728

#1	.1058554
#2	.1055929
#3	.1056192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2011.651	87310.96	14321.93	2805.654	2840.410
Stddev	7.290	198.91	23.51	22.440	7.517
%RSD	.3624024	.2278208	.1641804	.7998119	.2646593

#1	2003.315	87157.51	14334.26	2785.308	2832.053
#2	2016.835	87239.67	14336.72	2801.932	2842.554
#3	2014.803	87535.69	14294.82	2829.722	2846.622

Sample Name: M3441-01 Acquired: 8/17/2021 18:50:46 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0560486	-.000359	2.953831	.0136435	.0075090	134.8866	1.005323
Stddev	.0027545	.003826	.027320	.0031883	.0034635	.3545	.003845
%RSD	4.914409	1064.662	.9249140	23.36881	46.12411	.2627765	.3825071

#1	.0581647	-.003973	2.985305	.0132799	.0110253	134.6499	1.002452
#2	.0570469	-.000752	2.936239	.0106525	.0041009	134.7158	1.003824
#3	.0529341	.003648	2.939949	.0169980	.0074009	135.2941	1.009692

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049252	.0125115	55.99409	.2368492	.0963025	.6953765	199.0354
Stddev	.0001957	.0004975	.02639	.0009883	.0004000	.0019815	.9476
%RSD	3.972621	3.976154	.0471326	.4172618	.4153641	.2849553	.4761022

#1	.0051443	.0129830	56.00031	.2365302	.0964479	.6934784	198.1164
#2	.0047678	.0125597	55.96515	.2360599	.0958501	.6974320	198.9806
#3	.0048636	.0119916	56.01682	.2379576	.0966095	.6952190	200.0092

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.699717	29.68241	.2232291	.0125331	6.381563	.2960551	2.059369
Stddev	.009287	.10357	.0007047	.0003012	.053918	.0040214	.049907
%RSD	.1976143	.3489232	.3157074	2.403670	.8449053	1.358325	2.423390

#1	4.692676	29.78685	.2227308	.0127238	6.336709	.3006910	2.084916
#2	4.696233	29.57973	.2229211	.0121858	6.366595	.2935071	2.091330
#3	4.710243	29.68066	.2240354	.0126897	6.441383	.2939672	2.001861

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.247717	.0999839	.0063184	.0673101	2.766936	9.250541	8.703173
Stddev	.008817	.0041584	.0002596	.0020393	.013682	.039202	.019674
%RSD	.1216585	4.159103	4.109001	3.029742	.4944956	.4237835	.2260567

#1	7.252812	.0955217	.0060208	.0649592	2.751840	9.213456	8.710951
#2	7.252804	.1006789	.0064353	.0683673	2.770451	9.246605	8.680798
#3	7.237535	.1037510	.0064989	.0686037	2.778519	9.291563	8.717768

Sample Name: M3441-01 Acquired: 8/17/2021 18:50:46 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.201930	.1271940	.3063605
Stddev	.003565	.0009664	.0009060
%RSD	.1113327	.7597859	.2957328

#1	3.197851	.1263988	.3062674
#2	3.204448	.1282696	.3055047
#3	3.203490	.1269135	.3073095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1893.323	81781.72	13625.12	2656.656	2789.682
Stddev	17.903	213.75	63.77	5.463	26.762
%RSD	.9455952	.2613651	.4680298	.2056279	.9593037

#1	1873.850	81811.56	13554.55	2660.037	2758.796
#2	1897.048	81978.98	13678.63	2659.578	2805.970
#3	1909.071	81554.62	13642.18	2650.354	2804.281

Sample Name: M3441-04 Acquired: 8/17/2021 18:54:35 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0475712	.0009234	.3522505	.0159757	.0001226	182.7580
Stddev	.0043748	.0034685	.0052570	.0046681	.0013350	.4812
%RSD	9.196412	375.6387	1.492405	29.21963	1088.557	.2632860

#1	.0504123	-.002343	.3543763	.0196546	.0004866	182.3051
#2	.0425332	.004564	.3462635	.0175480	-.001357	182.7057
#3	.0497679	.000549	.3561118	.0107245	.001238	183.2632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8173766	.0055140	.0052022	19.48408	.2117912	.0946605
Stddev	.0034073	.0000489	.0002658	.06468	.0013956	.0003549
%RSD	.4168532	.8876525	5.110298	.3319825	.6589570	.3748859

#1	.8151429	.0054699	.0053689	19.48345	.2112423	.0948962
#2	.8156885	.0055666	.0048956	19.54908	.2107535	.0948330
#3	.8212983	.0055054	.0053421	19.41972	.2133779	.0942524

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2282959	236.9427	3.519315	29.28220	.1833651	.0132038
Stddev	.0014302	1.1312	.007290	.05279	.0005257	.0001065
%RSD	.6264681	.4774264	.2071513	.1802813	.2866884	.8064771

#1	.2296088	236.4704	3.513316	29.33600	.1827808	.0131390
#2	.2267719	238.2335	3.517200	29.28014	.1837996	.0133267
#3	.2285072	236.1242	3.527429	29.23048	.1835149	.0131457

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.453985	.3369556	.7019537	7.274371	.1060676	.0040530
Stddev	.023128	.0037037	.0039722	.052055	.0040319	.0003905
%RSD	.4240645	1.099166	.5658814	.7155928	3.801208	9.635739

#1	5.429323	.3352867	.6974098	7.272682	.1051116	.0044762
#2	5.475191	.3412001	.7036841	7.327250	.1104915	.0039765
#3	5.457441	.3343801	.7047672	7.223181	.1025996	.0037065

Sample Name: M3441-04 Acquired: 8/17/2021 18:54:35 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0195388	3.380114	F 14.72232	5.143369	.9419593	.1360818
Stddev	.0025200	.015205	.12383	.007681	.0073063	.0004537
%RSD	12.89714	.4498290	.8410795	.1493452	.7756526	.3334230

#1	.0224433	3.390348	14.69536	5.152230	.9370547	.1365332
#2	.0182382	3.362643	14.85741	5.139281	.9384666	.1356258
#3	.0179349	3.387352	14.61420	5.138596	.9503564	.1360863

Elem	Sr4077
Units	ppm
Avg	.1381323
Stddev	.0001150
%RSD	.0832490

#1	.1380812
#2	.1382640
#3	.1380517

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1894.317	81192.79	13544.12	2654.573	2815.277
Stddev	23.296	131.04	38.22	.510	33.802
%RSD	1.229772	.1613899	.2822123	.0192272	1.200667

#1	1883.253	81200.35	13519.48	2653.988	2801.754
#2	1921.083	81058.13	13588.15	2654.928	2853.746
#3	1878.614	81319.88	13524.73	2654.804	2790.329

Sample Name: M3450-01 Acquired: 8/17/2021 18:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0988274	.0086400	.3361440	.0109496	.0120654	218.5312
Stddev	.0033005	.0031062	.0016292	.0017190	.0007454	.3901
%RSD	3.339701	35.95108	.4846851	15.69967	6.178023	.1785301

#1	.1026314	.0070968	.3349944	.0096024	.0126850	218.0830
#2	.0971268	.0066076	.3380085	.0128857	.0122729	218.7944
#3	.0967240	.0122156	.3354291	.0103606	.0112382	218.7163

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6929778	.0054278	.0238194	432.4113	.2884894	.2412663
Stddev	.0014766	.0001521	.0002206	1.3203	.0010240	.0008302
%RSD	.2130881	2.801574	.9262278	.3053299	.3549591	.3441097

#1	.6913338	.0055386	.0237792	431.4277	.2889721	.2403725
#2	.6934081	.0052544	.0240574	431.8943	.2873132	.2420133
#3	.6941915	.0054903	.0236217	433.9118	.2891828	.2414131

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2581087	472.6015	8.908977	133.3467	.5607526	.0246409
Stddev	.0007009	1.6750	.031467	.4289	.0020908	.0002843
%RSD	.2715397	.3544239	.3532084	.3216703	.3728540	1.153606

#1	.2576179	473.2061	8.879132	132.8798	.5631372	.0246179
#2	.2589114	470.7082	8.905950	133.4372	.5598867	.0243689
#3	.2577969	473.8903	8.941848	133.7232	.5592338	.0249360

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342203	.2562380	1.303241	10.41014	.1905821	-.003135
Stddev	.012974	.0025941	.000632	.03739	.0034826	.000658
%RSD	.9666114	1.012399	.0485242	.3592121	1.827348	21.00034

#1	1.352543	.2534235	1.302548	10.44880	.1934276	-.002383
#2	1.327645	.2567570	1.303390	10.37415	.1866985	-.003608
#3	1.346421	.2585333	1.303787	10.40748	.1916202	-.003413

Sample Name: M3450-01 Acquired: 8/17/2021 18:58:25 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0137686	.4089628	6.874531	F 13.02751	14.60105	.5937282
Stddev	.0009412	.0130761	.145146	.01575	.03210	.0008890
%RSD	6.835995	3.197371	2.111364	.1208955	.2198701	.1497263

#1	.0126820	.3938744	6.957483	13.03781	14.63221	.5944999
#2	.0143297	.4160205	6.706933	13.00938	14.56808	.5927562
#3	.0142942	.4169937	6.959176	13.03535	14.60288	.5939285

Elem	Sr4077
Units	ppm
Avg	.6550456
Stddev	.0006203
%RSD	.0946984

#1	.6545391
#2	.6557375
#3	.6548603

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1754.439	77123.06	13174.57	2479.142	2412.760
Stddev	9.090	175.19	20.39	3.989	14.785
%RSD	.5181120	.2271590	.1547520	.1609014	.6127958

#1	1744.229	76985.23	13197.62	2477.207	2395.841
#2	1761.653	77320.21	13167.20	2476.489	2423.198
#3	1757.435	77063.74	13158.90	2483.729	2419.240

Sample Name: M3450-02 Acquired: 8/17/2021 19:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0776664	.0046929	.3269606	.0153193	.0118802	186.1202
Stddev	.0007068	.0031551	.0017349	.0074882	.0009731	.1266
%RSD	.9100380	67.23126	.5306274	48.88084	8.191055	.0680413

#1	.0783251	.0011096	.3263541	.0068258	.0109312	185.9768
#2	.0769197	.0059150	.3289174	.0209690	.0118336	186.1672
#3	.0777544	.0070542	.3256103	.0181632	.0128758	186.2167

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5800543	.0047438	.0178530	487.1387	.2508318	.2069610
Stddev	.0016297	.0000510	.0002687	1.7275	.0004992	.0013750
%RSD	.2809618	1.074386	1.504766	.3546201	.1990058	.6643891

#1	.5819094	.0047856	.0181516	486.7931	.2512932	.2054399
#2	.5788528	.0047588	.0176310	489.0128	.2509002	.2073271
#3	.5794007	.0046870	.0177764	485.6101	.2503019	.2081159

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2559330	410.9548	7.969229	126.2690	.4771233	.0216716
Stddev	.0026427	2.0344	.014623	.1975	.0022666	.0005205
%RSD	1.032569	.4950533	.1834931	.1564268	.4750501	2.401768

#1	.2588721	409.4700	7.954960	126.0410	.4797402	.0213285
#2	.2551745	410.1207	7.984182	126.3756	.4758509	.0214159
#3	.2537526	413.2738	7.968545	126.3902	.4757789	.0222705

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260571	.2317401	1.119985	9.803544	.1736333	-.001583
Stddev	.008169	.0029113	.004661	.071473	.0051705	.000082
%RSD	.6480255	1.256264	.4161781	.7290512	2.977806	5.170239

#1	1.265785	.2285421	1.123876	9.801133	.1731516	-.001675
#2	1.251157	.2324415	1.121259	9.733307	.1687204	-.001518
#3	1.264772	.2342365	1.114819	9.876192	.1790277	-.001557

Sample Name: M3450-02 Acquired: 8/17/2021 19:02:22 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0680135	.4744623	6.592866	F 10.15019	11.53407	.5192156
Stddev	.0016857	.0045538	.041697	.01223	.01629	.0028855
%RSD	2.478479	.9597813	.6324557	.1205283	.1412258	.5557418

#1	.0675837	.4770392	6.603611	10.14839	11.51615	.5161216
#2	.0665843	.4692044	6.628139	10.13896	11.53810	.5196919
#3	.0698725	.4771433	6.546848	10.16323	11.54797	.5218333

Elem	Sr4077
Units	ppm
Avg	.6870367
Stddev	.0010694
%RSD	.1556480

#1	.6861443
#2	.6867438
#3	.6882220

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1740.835	76327.59	13126.12	2457.070	2445.825
Stddev	11.812	108.39	49.95	4.420	10.394
%RSD	.6785416	.1420003	.3805289	.1799057	.4249685

#1	1727.202	76209.44	13119.79	2452.009	2433.926
#2	1747.288	76422.41	13079.63	2459.023	2453.131
#3	1748.016	76350.93	13178.92	2460.177	2450.419

Sample Name: M3450-03 Acquired: 8/17/2021 19:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.1127093	.0101059	.3224288	.0168859	.0117494	238.9869
Stddev	.0103798	.0027108	.0074329	.0063775	.0022746	.3450
%RSD	9.209369	26.82373	2.305292	37.76792	19.35957	.1443492

#1	.1160664	.0127943	.3267606	.0116086	.0096503	238.6133
#2	.1010664	.0101500	.3138461	.0239725	.0141661	239.2933
#3	.1209950	.0073733	.3266797	.0150767	.0114317	239.0542

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9085325	.0057181	.0256281	474.3372	.3118118	.2625259
Stddev	.0012885	.0000282	.0021019	3.0889	.0017464	.0033679
%RSD	.1418247	.4937932	8.201654	.6511993	.5600869	1.282896

#1	.9072422	.0056877	.0272215	475.5354	.3118694	.2648875
#2	.9085359	.0057435	.0232459	470.8288	.3135287	.2586693
#3	.9098192	.0057230	.0264170	476.6476	.3100373	.2640210

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2843051	528.5759	11.49601	148.7849	.6057227	.0271536
Stddev	.0063322	2.3019	.01245	.4217	.0079545	.0004030
%RSD	2.227253	.4354972	.1082746	.2834317	1.313233	1.484251

#1	.2872563	525.9920	11.48359	148.3764	.6103323	.0269600
#2	.2770360	530.4077	11.50848	148.7596	.5965376	.0268839
#3	.2886230	529.3280	11.49595	149.2186	.6102981	.0276169

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.496262	.2778081	1.404714	10.54772	.2177414	-.003599
Stddev	.001136	.0011856	.005220	.07697	.0049657	.000342
%RSD	.0759317	.4267590	.3715994	.7297290	2.280551	9.509966

#1	1.494967	.2767822	1.409800	10.49162	.2124659	-.003247
#2	1.497091	.2791061	1.404972	10.63547	.2184336	-.003931
#3	1.496728	.2775360	1.399370	10.51606	.2223246	-.003618

Sample Name: M3450-03 Acquired: 8/17/2021 19:06:18 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0070908	.3856121	6.574256	F 11.85343	13.66196	.6534237
Stddev	.0029295	.0026219	.053352	.03386	.04104	.0026919
%RSD	41.31428	.6799305	.8115279	.2856349	.3004233	.4119735

#1	.0095692	.3886308	6.630104	11.86734	13.69654	.6540218
#2	.0038578	.3843035	6.523812	11.81484	13.61661	.6557662
#3	.0078455	.3839022	6.568852	11.87813	13.67273	.6504830

Elem	Sr4077
Units	ppm
Avg	.7570502
Stddev	.0008844
%RSD	.1168232

#1	.7565956
#2	.7580695
#3	.7564856

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1766.206	76273.00	13227.15	2449.916	2418.896
Stddev	33.031	185.02	25.07	8.551	51.993
%RSD	1.870173	.2425810	.1895398	.3490508	2.149467

#1	1743.255	76485.18	13235.53	2443.279	2381.731
#2	1804.063	76188.55	13246.95	2446.902	2478.312
#3	1751.300	76145.27	13198.96	2459.566	2396.645

Sample Name: M3450-04 Acquired: 8/17/2021 19:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.1238094	.0077553	.3461998	.0141818	.0152844	218.9875
Stddev	.0073265	.0060122	.0037736	.0104400	.0022214	.5519
%RSD	5.917574	77.52367	1.089993	73.61535	14.53384	.2520077

#1	.1210688	.0125214	.3448832	.0148780	.0127232	219.4105
#2	.1182483	.0010008	.3432609	.0242563	.0164433	219.1887
#3	.1321111	.0097438	.3504553	.0034112	.0166867	218.3632

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8467729	.0058521	.0259883	726.1814	.2877553	.2293731
Stddev	.0011077	.0000923	.0003247	3.1009	.0012376	.0011008
%RSD	.1308172	1.578095	1.249404	.4270154	.4300709	.4799035

#1	.8479471	.0057629	.0260886	729.0579	.2864704	.2286996
#2	.8466251	.0059473	.0256253	722.8965	.2889393	.2287764
#3	.8457465	.0058459	.0262511	726.5898	.2878562	.2306434

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2572833	485.4075	9.549264	176.5392	.5511533	.0249708
Stddev	.0008888	.7007	.053119	.7568	.0010165	.0004362
%RSD	.3454515	.1443559	.5562615	.4286987	.1844311	1.746746

#1	.2577931	486.1870	9.570722	177.0144	.5500773	.0249703
#2	.2577997	485.2060	9.588297	176.9368	.5512854	.0254071
#3	.2562570	484.8297	9.488772	175.6664	.5520974	.0245348

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.703544	.2540752	1.297216	11.05886	.2134310	-.002774
Stddev	.011180	.0030373	.000496	.02058	.0042537	.000186
%RSD	.6562564	1.195455	.0382112	.1861101	1.992999	6.705058

#1	1.712895	.2545807	1.296648	11.07690	.2172593	-.002745
#2	1.691161	.2568280	1.297559	11.03644	.2088519	-.002973
#3	1.706575	.2508168	1.297442	11.06323	.2141818	-.002605

Sample Name: M3450-04 Acquired: 8/17/2021 19:10:14 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0079890	.5779390	F 11.64346	F 10.91593	15.30248	.6158928
Stddev	.0019637	.0194494	.12992	.01423	.05527	.0025493
%RSD	24.58020	3.365298	1.115781	.1303834	.3611631	.4139234

#1	.0077358	.6000029	11.74592	10.92185	15.33524	.6188358
#2	.0061642	.5632786	11.68714	10.92624	15.23867	.6144746
#3	.0100671	.5705355	11.49734	10.89969	15.33353	.6143679

Elem	Sr4077
Units	ppm
Avg	1.293869
Stddev	.003450
%RSD	.2666786

#1	1.296863
#2	1.294648
#3	1.290095

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1697.324	74857.20	13164.00	2401.631	2310.322
Stddev	6.770	202.64	57.58	3.490	11.662
%RSD	.3988923	.2706984	.4374017	.1453334	.5047814

#1	1691.534	74623.23	13117.35	2401.825	2302.520
#2	1704.768	74976.20	13146.30	2398.047	2323.728
#3	1695.670	74972.18	13228.35	2405.020	2304.718

Sample Name: M3424-03 Acquired: 8/17/2021 19:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002832	-.002390	.0298599	.0051119	.0039283	.1738113	.1345561
Stddev	.002558	.001444	.0015724	.0044201	.0014720	.0099036	.0010335
%RSD	90.33449	60.41545	5.266071	86.46645	37.47168	5.697922	.7680666

#1	-.000252	-.000772	.0303078	.0048729	.0042893	.1708589	.1335146
#2	-.005367	-.002850	.0311597	.0096467	.0051861	.1657196	.1355813
#3	-.002876	-.003547	.0281121	.0008162	.0023093	.1848554	.1345725

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000032	.0001716	86.49690	.0193201	.0004918	.0076906	.2711183
Stddev	.000027	.0001137	.47490	.0001829	.0002616	.0006882	.0019093
%RSD	85.89424	66.26470	.5490420	.9467214	53.19800	8.948187	.7042271

#1	-.000056	.0001659	85.95406	.0192457	.0001924	.0069111	.2729001
#2	-.000003	.0002881	86.70103	.0195284	.0006065	.0082138	.2691030
#3	-.000036	.0000609	86.83560	.0191861	.0006764	.0079470	.2713517

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1564653	2.672529	.0057298	.0001764	363.3092	.0022625	.0588729
Stddev	.0015191	.034731	.0001273	.0000747	3.0542	.0013704	.0003905
%RSD	.9708655	1.299570	2.222287	42.35579	.8406630	60.56857	.6633399

#1	.1548688	2.639544	.0055935	.0001101	360.1021	.0014336	.0586427
#2	.1566343	2.669266	.0057502	.0002573	366.1832	.0038443	.0593238
#3	.1578928	2.708777	.0058457	.0001617	363.6423	.0015097	.0586522

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.641044	.0050910	-.000246	-.003023	.0042590	1.873750	.1163647
Stddev	.027648	.0004076	.000083	.001532	.0003431	.011717	.0026414
%RSD	1.046877	8.005783	33.68937	50.67356	8.055674	.6253026	2.269924

#1	2.609351	.0046649	-.000159	-.004790	.0044784	1.864307	.1188922
#2	2.660227	.0054771	-.000323	-.002203	.0038636	1.870081	.1136225
#3	2.653553	.0051309	-.000255	-.002076	.0044350	1.886862	.1165793

Sample Name: M3424-03 Acquired: 8/17/2021 19:14:10 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.5566794	.0031583	.1533613
Stddev	.0054896	.0007981	.0009071
%RSD	.9861375	25.26854	.5914835

#1	.5598300	.0040730	.1523514
#2	.5503406	.0026037	.1541070
#3	.5598676	.0027983	.1536253

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.320	67401.04	11464.73	2196.327	2640.250
Stddev	21.664	166.40	43.37	17.118	38.200
%RSD	1.393810	.2468844	.3782714	.7793901	1.446832

#1	1577.563	67209.71	11448.63	2208.558	2680.475
#2	1534.689	67512.02	11431.72	2203.659	2604.463
#3	1550.708	67481.38	11513.85	2176.765	2635.812

Sample Name: M3424-06 Acquired: 8/17/2021 19:18:19 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 18S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003737	-.004915	.0024441	.0045383	.0000293	.0680415	.0608430
Stddev	.0019135	.000313	.0007588	.0031363	.0013669	.0076338	.0003856
%RSD	511.9813	6.372831	31.04796	69.10862	4671.642	11.21936	.6337630

#1	-.001731	-.004619	.0033024	.0025441	-.001530	.0609657	.0604188
#2	.002009	-.004882	.0021677	.0081534	.001023	.0761319	.0611722
#3	.000842	-.005243	.0018622	.0029173	.000594	.0670270	.0609382

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000074	.0000471	35.28676	.0079688	.0091103	.0080017	.0843829
Stddev	.000037	.0000902	.20491	.0002000	.0002758	.0000552	.0087663
%RSD	49.93842	191.7498	.5806963	2.509225	3.027002	.6903324	10.38867

#1	-.000037	-.000051	35.07478	.0077421	.0091290	.0080031	.0917520
#2	-.000075	.000066	35.30173	.0081199	.0088257	.0080562	.0746884
#3	-.000112	.000126	35.48377	.0080445	.0093763	.0079458	.0867083

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1729428	4.153790	.0081463	.0001302	396.3201	.0012176	.0324877
Stddev	.0014568	.061589	.0004343	.0001957	2.6827	.0014930	.0002803
%RSD	.8423830	1.482710	5.331274	150.2662	.6768958	122.6193	.8627639

#1	.1712908	4.094402	.0078677	.0003390	397.6568	.0027449	.0328086
#2	.1734938	4.149602	.0086467	.0001006	398.0718	.0011465	.0322909
#3	.1740438	4.217365	.0079245	-.000049	393.2317	-.000239	.0323635

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.416834	.0082799	-.000224	-.001009	.0008543	1.834691	.3173558
Stddev	.045733	.0007827	.000233	.000784	.0002533	.030328	.0033746
%RSD	.8442819	9.452998	104.0219	77.65812	29.64923	1.653003	1.063334

#1	5.364975	.0079939	.000045	-.001545	.0010086	1.812671	.3210538
#2	5.434128	.0076804	-.000351	-.001372	.0005619	1.822119	.3165703
#3	5.451398	.0091654	-.000366	-.000110	.0009922	1.869283	.3144433

Sample Name: M3424-06 Acquired: 8/17/2021 19:18:19 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 18S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8582210	.0050064	.0945822
Stddev	.0032629	.0003165	.0004428
%RSD	.3801930	6.321545	.4681819

#1	.8567176	.0050171	.0940960
#2	.8619646	.0046847	.0949624
#3	.8559809	.0053174	.0946881

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1624.031	68116.51	11789.21	2218.555	2771.273
Stddev	76.960	130.12	7.24	4.955	125.113
%RSD	4.738841	.1910261	.0614047	.2233221	4.514625

#1	1553.659	68111.59	11796.09	2214.175	2656.171
#2	1706.214	68249.02	11789.86	2217.557	2904.433
#3	1612.219	67988.92	11781.66	2223.932	2753.214

Sample Name: CCV10 Acquired: 8/17/2021 19:22:28 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV17899 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.043913	5.015226	5.001682	5.016517	5.016833	10.07981	10.34555
Stddev	.021621	.031900	.027075	.006845	.002598	.02032	.03286
%RSD	.4286629	.6360668	.5413126	.1364480	.0517783	.2015763	.3175782

#1	5.018978	4.983829	4.980159	5.024144	5.014261	10.07207	10.31669
#2	5.055305	5.014241	4.992806	5.014500	5.019455	10.06450	10.33865
#3	5.057457	5.047607	5.032080	5.010907	5.016782	10.10286	10.38131

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2583743	2.492976	24.39349	1.039326	2.462185	1.274098	4.807600
Stddev	.0011126	.027707	.11564	.004902	.026480	.001726	.037388
%RSD	.4306137	1.111414	.4740477	.4716372	1.075466	.1354980	.7776889

#1	.2586827	2.462114	24.37264	1.034476	2.433181	1.276001	4.819299
#2	.2593001	2.501105	24.51814	1.039223	2.468307	1.273662	4.765761
#3	.2571400	2.515710	24.28970	1.044278	2.485068	1.272631	4.837739

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.505667	24.82151	2.506327	1.229212	25.02261	2.375405	2.544966
Stddev	.003347	.06888	.027093	.005540	.23159	.004640	.002779
%RSD	.1335664	.2774831	1.080988	.4506984	.9255353	.1953525	.1092006

#1	2.506527	24.82277	2.475915	1.223693	24.95983	2.372157	2.546131
#2	2.508500	24.88974	2.515181	1.229170	24.82887	2.380720	2.541794
#3	2.501974	24.75201	2.527886	1.234773	25.27912	2.373339	2.546973

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.75268	5.111423	5.065213	4.941679	5.120302	5.192291	5.232297
Stddev	.21133	.032362	.027116	.033936	.005701	.044498	.022831
%RSD	.8537492	.6331228	.5353383	.6867270	.1113343	.8570077	.4363539

#1	24.72201	5.101307	5.033993	4.920544	5.118017	5.160326	5.213826
#2	24.55836	5.147634	5.082891	4.923670	5.126791	5.173434	5.225241
#3	24.97766	5.085328	5.078754	4.980823	5.116098	5.243113	5.257823

Sample Name: CCV10 Acquired: 8/17/2021 19:22:28 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV17899 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.910055	4.828575	5.057817
Stddev	.037535	.016655	.061303
%RSD	.7644477	.3449156	1.212038

#1	4.877523	4.841374	5.125647
#2	4.901519	4.809745	5.041431
#3	4.951122	4.834606	5.006372

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1628.242	73306.45	11960.20	2269.592	2791.712
Stddev	11.281	178.81	73.81	1.636	33.867
%RSD	.6928293	.2439158	.6171161	.0721019	1.213141

#1	1641.003	73449.26	11952.23	2268.989	2830.569
#2	1619.597	73364.18	11890.70	2271.444	2776.110
#3	1624.126	73105.91	12037.67	2268.343	2768.458

Sample Name: CCB10 Acquired: 8/17/2021 19:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17899 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0008077	.0007150	.0001120	.0015171	-.000188	-.002629	.0001163
Stddev	.0025249	.0006717	.0009953	.0007080	.001084	.005008	.0003481
%RSD	312.5897	93.94021	888.9268	46.66687	576.2562	190.4587	299.4306

#1	.0029624	.0006389	.0001023	.0007093	-.001236	-.008332	.0000061
#2	-.001971	.0000847	-.000878	.0020300	.000929	-.000608	.0005061
#3	.001431	.0014216	.001112	.0018119	-.000258	.001052	-.000163

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000468	.0000686	.0027642	-.000041	.0001447	.0001876	.0060888
Stddev	.0000220	.0000570	.0033236	.000466	.0000538	.0004515	.0011442
%RSD	47.04772	83.18974	120.2399	1123.676	37.15907	240.6622	18.79220

#1	.0000215	.0000083	.0022375	.000305	.0001896	.0006209	.0048281
#2	.0000616	.0000758	.0063197	-.000571	.0001594	.0002220	.0063769
#3	.0000573	.0001217	-.000265	.000141	.0000851	-.000280	.0070615

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004737	-.002354	-.000053	.0003140	-.029758	.0008272	-.001515
Stddev	.0000680	.020017	.000106	.0001907	.003033	.0012446	.000105
%RSD	14.34633	850.4919	200.8890	60.72530	10.19213	150.4572	6.939433

#1	.0005517	.006677	-.000058	.0001055	-.030077	-.000111	-.001538
#2	.0004276	.011557	.000056	.0004795	-.032619	.000353	-.001401
#3	.0004418	-.025295	-.000156	.0003571	-.026578	.002239	-.001607

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.023180	.0028956	.0013062	-.000238	.0012575	.0073978	-.001235
Stddev	.011001	.0004108	.0005074	.000578	.0002018	.0013132	.002460
%RSD	47.45890	14.18849	38.84370	242.8723	16.04484	17.75141	199.0754

#1	-.030137	.0026624	.0018443	-.000478	.0011771	.0058987	.000347
#2	-.028906	.0026544	.0012380	-.000657	.0011083	.0079498	.000015
#3	-.010497	.0033699	.0008364	.000421	.0014870	.0083450	-.004069

Sample Name: CCB10 Acquired: 8/17/2021 19:26:23 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17899 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0013979	-.001723	.0001921
Stddev	.0021632	.000282	.0000402
%RSD	154.7454	16.35057	20.93889

#1	-.001034	-.002036	.0002283
#2	.002120	-.001490	.0001991
#3	.003108	-.001642	.0001488

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1722.504	75391.82	11913.72	2447.264	3159.575
Stddev	15.015	72.27	22.60	29.223	81.987
%RSD	.8716825	.0958601	.1897079	1.194103	2.594862

#1	1718.237	75312.67	11918.42	2427.204	3211.603
#2	1710.085	75408.50	11933.60	2433.796	3202.057
#3	1739.191	75454.30	11889.14	2480.792	3065.066

Sample Name: M3424-09 Acquired: 8/17/2021 19:30:26 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 19N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001726	-.003742	.0240369	.0044638	.0059936	.0203120	.0727510
Stddev	.002514	.001728	.0026795	.0031619	.0025961	.0039661	.0003381
%RSD	145.6771	46.17272	11.14752	70.83336	43.31513	19.52585	.4646844

#1	-.001707	-.002991	.0231167	.0031108	.0075806	.0212388	.0731307
#2	.000779	-.005719	.0219388	.0080771	.0029976	.0159645	.0724828
#3	-.004249	-.002517	.0270553	.0022036	.0074027	.0237326	.0726395

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000052	.0002957	117.8247	.0085224	.0020607	.0037099	.0716620
Stddev	.000059	.0000539	.1457	.0003568	.0002761	.0002589	.0085005
%RSD	112.0579	18.24028	.1236271	4.186096	13.40010	6.978959	11.86189

#1	-.000021	.0002374	117.6662	.0089166	.0023503	.0039868	.0627597
#2	-.000120	.0003059	117.8552	.0084289	.0020314	.0036691	.0725328
#3	-.000016	.0003438	117.9526	.0082217	.0018004	.0034738	.0796936

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5618740	8.930510	.0111368	-.000186	405.9276	.0034324	.0433056
Stddev	.0012672	.052135	.0005452	.000259	4.1405	.0011410	.0002636
%RSD	.2255338	.5837877	4.895417	139.1839	1.020012	33.24068	.6086376

#1	.5624801	8.898084	.0110308	-.000418	407.3454	.0046610	.0431851
#2	.5604175	8.902796	.0106524	-.000235	401.2644	.0024062	.0431239
#3	.5627243	8.990649	.0117272	.000094	409.1729	.0032301	.0436079

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.588779	.0154667	.0001128	-.004265	-.002096	2.377180	.0206211
Stddev	.132565	.0003489	.0003185	.001503	.000819	.080388	.0010273
%RSD	2.011984	2.255687	282.3303	35.24161	39.07900	3.381670	4.981822

#1	6.580899	.0152328	-.000232	-.005752	-.001174	2.315675	.0217157
#2	6.460329	.0152995	.000175	-.004297	-.002740	2.347723	.0204697
#3	6.725108	.0158677	.000395	-.002746	-.002374	2.468141	.0196779

Sample Name: M3424-09 Acquired: 8/17/2021 19:30:26 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 19N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	12.33883	.0061963	.2121549
Stddev	.32269	.0014240	.0002282
%RSD	2.615230	22.98098	.1075532

#1	12.16697	.0077015	.2123971
#2	12.13845	.0060167	.2119439
#3	12.71108	.0048706	.2121238

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1561.996	66671.30	11395.76	2172.105	2631.119
Stddev	131.553	137.65	52.75	39.986	228.009
%RSD	8.422139	.2064660	.4629183	1.840867	8.665870

#1	1514.865	66514.13	11351.46	2142.750	2553.737
#2	1710.622	66770.45	11454.11	2155.919	2887.749
#3	1460.500	66729.32	11381.70	2217.646	2451.872

Sample Name: M3424-12 Acquired: 8/17/2021 19:34:34 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 19S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017078	-.003273	.0018288	-.001056	.0056217	-.023502	.0737606
Stddev	.0032785	.001435	.0027047	.003342	.0023615	.003702	.0002804
%RSD	191.9690	43.84872	147.8948	316.4366	42.00595	15.74987	.3801030

#1	.0054301	-.001658	-.001294	.002693	.0083448	-.027773	.0735821
#2	-.000751	-.004403	.003380	-.002137	.0043837	-.021217	.0740838
#3	.000444	-.003757	.003400	-.003725	.0041368	-.021517	.0736159

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000098	.0001681	179.5368	.0075827	.0010413	.0028008	.0705310
Stddev	.000082	.0000802	1.7945	.0001800	.0001018	.0001580	.0041167
%RSD	83.49146	47.72580	.9995076	2.373734	9.779485	5.640976	5.836661

#1	-.000018	.0001342	177.6066	.0077075	.0010593	.0029581	.0658574
#2	-.000182	.0002597	179.8493	.0076643	.0011329	.0026421	.0721160
#3	-.000095	.0001104	181.1545	.0073764	.0009316	.0028023	.0736196

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2869566	15.37692	.0044186	-.000097	409.4738	.0026718	.0279676
Stddev	.0037349	.33193	.0002642	.000106	1.4312	.0005368	.0002886
%RSD	1.301539	2.158656	5.978774	109.2294	.3495278	20.09166	1.031749

#1	.2826893	14.99369	.0043094	.000025	409.4424	.0032157	.0279131
#2	.2896302	15.57443	.0042265	-.000158	410.9204	.0026575	.0282795
#3	.2885503	15.56263	.0047199	-.000160	408.0584	.0021423	.0277101

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.53403	.0264826	.0001897	-.005534	-.004255	4.366315	.5816936
Stddev	.09233	.0004932	.0001923	.000892	.000503	.063471	.0508175
%RSD	.8765395	1.862153	101.3656	16.12096	11.81237	1.453647	8.736126

#1	10.48819	.0269505	.0004057	-.006554	-.004083	4.295464	.5509467
#2	10.64032	.0265297	.0000368	-.005151	-.003862	4.417979	.5537845
#3	10.47359	.0259676	.0001268	-.004898	-.004822	4.385502	.6403497

Sample Name: M3424-12 Acquired: 8/17/2021 19:34:34 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 19S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	9.174925	.0112619	.2287613
Stddev	.813511	.0005368	.0007105
%RSD	8.866674	4.766398	.3106026

#1	8.689219	.0114921	.2279411
#2	8.721454	.0106484	.2291517
#3	10.11410	.0116451	.2291910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1597.776	65941.42	11296.61	2131.077	2556.543
Stddev	93.854	192.66	11.58	18.081	171.998
%RSD	5.874061	.2921666	.1025445	.8484397	6.727748

#1	1491.009	65821.43	11307.36	2110.316	2504.600
#2	1635.061	65839.18	11284.34	2139.543	2748.526
#3	1667.259	66163.64	11298.12	2143.371	2416.504

Sample Name: M3424-15 Acquired: 8/17/2021 19:38:41 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014838	-.003847	.0039137	.0029345	.0047675	-.002836	.0989471
Stddev	.0008792	.003014	.0009687	.0015300	.0038061	.006037	.0003199
%RSD	59.25198	78.34179	24.75056	52.13764	79.83519	212.8508	.3232624

#1	.0019737	-.006862	.0027997	.0024128	.0003957	.000299	.0989217
#2	.0004688	-.000835	.0043842	.0046570	.0073435	.000988	.0986407
#3	.0020089	-.003844	.0045573	.0017335	.0065633	-.009796	.0992789

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000102	.0001159	147.4701	.0113012	.0006168	.0023608	.0703558
Stddev	.000039	.0000965	1.1144	.0005096	.0000031	.0001806	.0028806
%RSD	38.82193	83.25300	.7556491	4.509227	.4958449	7.649039	4.094356

#1	-.000104	.0000250	146.1835	.0111664	.0006203	.0021633	.0701479
#2	-.000061	.0001056	148.0961	.0118646	.0006146	.0024019	.0675847
#3	-.000139	.0002171	148.1308	.0108725	.0006156	.0025174	.0733347

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1820604	11.61807	.0033616	-.000129	388.5435	.0015183	.0355118
Stddev	.0008240	.10269	.0002333	.000214	3.7624	.0007880	.0004842
%RSD	.4525911	.8839108	6.939334	166.1414	.9683467	51.89772	1.363610

#1	.1811495	11.49970	.0032263	.000043	387.0457	.0006106	.0350478
#2	.1827538	11.67118	.0032275	-.000061	385.7606	.0019182	.0354735
#3	.1822780	11.68333	.0036310	-.000368	392.8242	.0020261	.0360140

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.459646	.0155114	.0003457	-.004951	-.001627	2.784784	.1390210
Stddev	.028650	.0001178	.0000772	.001032	.000661	.012317	.0018091
%RSD	.3840605	.7591866	22.31814	20.84398	40.65889	.4423074	1.301301

#1	7.457509	.0156424	.0002889	-.006021	-.001879	2.792285	.1383041
#2	7.432125	.0154774	.0004336	-.003962	-.002125	2.791499	.1376802
#3	7.489305	.0154143	.0003148	-.004870	-.000876	2.770569	.1410787

Sample Name: M3424-15 Acquired: 8/17/2021 19:38:41 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 20N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.676576	.0099307	.1858514
Stddev	.021298	.0009473	.0003413
%RSD	.3751847	9.539492	.1836217

#1	5.657251	.0093549	.1854610
#2	5.673067	.0110241	.1860929
#3	5.699410	.0094131	.1860003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1537.595	66970.16	11536.37	2159.791	2590.191
Stddev	45.574	158.00	49.12	14.665	69.633
%RSD	2.963979	.2359293	.4257457	.6790051	2.688348

#1	1517.235	66794.57	11582.83	2160.725	2555.364
#2	1505.751	67015.02	11484.98	2173.967	2544.843
#3	1589.801	67100.88	11541.30	2144.682	2670.367

Sample Name: M3425-03 Acquired: 8/17/2021 19:42:51 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003709	-.004468	-.000306	.0038394	.0050913	.0170185	.1048011
Stddev	.003389	.003128	.000360	.0004374	.0019527	.0100681	.0003171
%RSD	91.38461	70.00993	117.6915	11.39386	38.35381	59.15972	.3026209

#1	-.006614	-.001360	-.000705	.0043408	.0043055	.0166556	.1046326
#2	-.004528	-.004428	-.000210	.0036411	.0036540	.0071367	.1046038
#3	.000015	-.007616	-.000003	.0035361	.0073145	.0272631	.1051670

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000055	.0000623	156.4223	.0074096	.0004761	.0021272	.0822327
Stddev	.000012	.0001158	.5789	.0004385	.0002391	.0001923	.0045724
%RSD	22.51347	185.8500	.3700867	5.918095	50.22836	9.038483	5.560368

#1	-.000068	-.000057	155.7544	.0070122	.0004832	.0020664	.0784805
#2	-.000053	.000175	156.7321	.0078801	.0002335	.0019727	.0808919
#3	-.000044	.000069	156.7804	.0073365	.0007116	.0023426	.0873256

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5247034	14.07612	.0020831	-.000258	345.2661	.0010669	.0246482
Stddev	.0045957	.08102	.0003036	.000016	2.4918	.0013973	.0002467
%RSD	.8758724	.5755894	14.57655	6.021434	.7216985	130.9595	1.001047

#1	.5194312	13.98257	.0018084	-.000265	346.7749	.0005500	.0243779
#2	.5268161	14.12218	.0024091	-.000240	346.6335	.0000018	.0247053
#3	.5278628	14.12362	.0020317	-.000268	342.3900	.0026490	.0248614

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.479380	.0113592	-.000321	-.004991	-.002203	1.966665	.0308304
Stddev	.030072	.0005982	.000082	.000707	.000241	.004441	.0011653
%RSD	.6713408	5.266289	25.56147	14.17297	10.96044	.2258132	3.779706

#1	4.496281	.0118624	-.000256	-.004588	-.002482	1.965712	.0300413
#2	4.444660	.0115174	-.000295	-.004577	-.002054	1.962778	.0321688
#3	4.497200	.0106978	-.000414	-.005808	-.002074	1.971505	.0302810

Sample Name: M3425-03 Acquired: 8/17/2021 19:42:51 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 20S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.869542	.0129073	.2939070
Stddev	.010274	.0001143	.0007412
%RSD	.3580477	.8857802	.2521989

#1	2.880308	.0128537	.2944868
#2	2.859843	.0128295	.2941625
#3	2.868473	.0130385	.2930719

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1604.503	66889.67	11503.49	2156.939	2717.093
Stddev	119.586	181.79	32.07	10.286	203.079
%RSD	7.453148	.2717770	.2787580	.4768996	7.474130

#1	1508.144	66681.46	11519.09	2145.234	2551.001
#2	1738.339	66970.69	11466.61	2164.538	2943.496
#3	1567.027	67016.86	11524.78	2161.046	2656.783

Sample Name: M3425-06 Acquired: 8/17/2021 19:47:00 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 21N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014176	-.005659	.0082528	.0035443	.0025164	.0878656	.0632051
Stddev	.0035636	.000509	.0026402	.0025382	.0011054	.0043019	.0002980
%RSD	251.3892	8.986040	31.99177	71.61449	43.92805	4.895973	.4714387

#1	.0054097	-.005124	.0110708	.0041043	.0028942	.0879602	.0628834
#2	.0002855	-.005719	.0078511	.0007728	.0012716	.0835172	.0634717
#3	-.001442	-.006136	.0058364	.0057557	.0033834	.0921194	.0632602

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000089	.0003017	80.39460	.0078165	.0004460	.0042285	.0999207
Stddev	.000041	.0001007	.47947	.0002094	.0001952	.0004108	.0018570
%RSD	46.21508	33.36945	.5963976	2.679329	43.75833	9.715564	1.858518

#1	-.000047	.0004176	80.17254	.0078388	.0003052	.0044753	.0992537
#2	-.000129	.0002352	80.06642	.0075968	.0003640	.0044559	.1020191
#3	-.000093	.0002525	80.94485	.0080139	.0006688	.0037543	.0984892

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1219508	10.61128	.0036078	-.000231	363.5885	.0015354	.1568209
Stddev	.0009816	.12230	.0001820	.000285	1.1830	.0015891	.0002909
%RSD	.8049329	1.152541	5.044574	123.1899	.3253785	103.4953	.1854926

#1	.1209660	10.61654	.0036687	-.000492	364.5988	.0020589	.1568774
#2	.1219572	10.48644	.0037515	-.000274	363.8797	-.000249	.1570795
#3	.1229292	10.73087	.0034031	.000073	362.2871	.002797	.1565060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.961475	.0117422	-.000408	-.002404	.0007963	1.748000	.0718014
Stddev	.144549	.0005577	.000164	.001330	.0000160	.036758	.0005567
%RSD	2.424725	4.749196	40.26658	55.31468	2.014023	2.102847	.7753624

#1	5.989892	.0111195	-.000505	-.003408	.0007835	1.748779	.0724287
#2	5.804828	.0121957	-.000218	-.002907	.0008143	1.710859	.0716095
#3	6.089706	.0119112	-.000500	-.000896	.0007911	1.784363	.0713661

Sample Name: M3425-06 Acquired: 8/17/2021 19:47:00 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 21N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.36923	.0066436	.1258611
Stddev	.01708	.0015012	.0001297
%RSD	.1502430	22.59611	.1030731

#1	11.36187	.0056768	.1257158
#2	11.35706	.0058810	.1259025
#3	11.38875	.0083730	.1259651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1548.362	67623.27	11587.78	2216.096	2631.564
Stddev	8.388	173.87	22.11	10.154	20.225
%RSD	.5417208	.2571222	.1907686	.4581825	.7685354

#1	1543.360	67492.93	11568.68	2212.855	2622.084
#2	1543.680	67820.69	11582.68	2227.475	2617.821
#3	1558.046	67556.19	11612.00	2207.958	2654.787

Sample Name: M3425-09 Acquired: 8/17/2021 19:51:08 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 21S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0030913	-.003863	.0342854	.0062409	.0030525	1.238575	.1608792
Stddev	.0008409	.001578	.0007974	.0018874	.0006620	.015929	.0002562
%RSD	27.20246	40.85658	2.325887	30.24184	21.68591	1.286100	.1592357

#1	.0036600	-.002949	.0340170	.0041749	.0023215	1.235179	.1610025
#2	.0021254	-.002954	.0351824	.0066730	.0032248	1.255929	.1605847
#3	.0034886	-.005685	.0336568	.0078747	.0036114	1.224618	.1610504

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000249	.0000802	106.5319	.0090110	.0013046	.0086997	1.925390
Stddev	.0000231	.0000690	.2105	.0001370	.0001530	.0002690	.003859
%RSD	92.89224	86.13085	.1975538	1.520116	11.72492	3.091425	.2004308

#1	.0000456	.0001229	106.3536	.0088660	.0013174	.0085824	1.923960
#2	-.000000	.0000005	106.4782	.0091382	.0011457	.0085094	1.929761
#3	.000029	.0001171	106.7641	.0090290	.0014508	.0090074	1.922451

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6006850	7.287844	.0082031	-.000007	^ *****	.0027056	.0434063
Stddev	.0031817	.062054	.0003246	.000128	-----	.0018896	.0004784
%RSD	.5296787	.8514673	3.957211	1746.645	-----	69.83813	1.102070

#1	.5973841	7.268835	.0078520	.000088	322.6106	.0015313	.0435976
#2	.6009385	7.237519	.0082650	.000042	324.9301	.0017002	.0428619
#3	.6037324	7.357179	.0084923	-.000153	^ -----	.0048853	.0437594

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.159007	.0173345	-.000071	-.002468	.0590925	5.524868	.1098755
Stddev	.042652	.0004473	.000340	.001385	.0009586	.189125	.0041002
%RSD	1.350157	2.580246	481.6789	56.09730	1.622166	3.423155	3.731706

#1	3.113922	.0177642	-.000463	-.001145	.0579863	5.346301	.1085246
#2	3.198715	.0173677	.000124	-.002353	.0596110	5.723025	.1066212
#3	3.164384	.0168716	.000127	-.003907	.0596801	5.505278	.1144808

Sample Name: M3425-09 Acquired: 8/17/2021 19:51:08 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 21S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.790991	.0085045	.2453986
Stddev	.062370	.0008167	.0001274
%RSD	3.482434	9.603487	.0519120

#1	1.756620	.0076428	.2455436
#2	1.753368	.0092673	.2453478
#3	1.862985	.0086035	.2453045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.814	67585.62	11500.01	2203.168	2572.272
Stddev	13.833	105.57	55.74	26.380	64.002
%RSD	.8897031	.1562089	.4846829	1.197389	2.488142

#1	1539.240	67485.54	11477.32	2173.664	2591.073
#2	1559.528	67695.94	11563.52	2211.360	2624.767
#3	1565.674	67575.38	11459.21	2224.481	2500.975

Sample Name: M3425-12 Acquired: 8/17/2021 19:55:14 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002513	-.005256	.0251288	.0054773	.0054639	2.057257	.1593097
Stddev	.0012736	.001412	.0016552	.0011706	.0017407	.009093	.0007127
%RSD	506.8023	26.86491	6.586958	21.37216	31.85871	.4419735	.4473858

#1	.0011054	-.005160	.0235905	.0046984	.0035215	2.055433	.1584984
#2	-.001213	-.006713	.0268803	.0068235	.0068829	2.067124	.1598349
#3	.000861	-.003894	.0249156	.0049100	.0059873	2.049215	.1595959

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000023	.0001169	141.3026	.0177453	.0016049	.0087085	2.481735
Stddev	.000017	.0000640	.9853	.0006218	.0002337	.0000379	.003294
%RSD	74.18113	54.75679	.6973048	3.504068	14.55939	.4355138	.1327104

#1	-.000013	.0001167	140.2628	.0178547	.0013412	.0087318	2.483334
#2	-.000043	.0000530	141.4223	.0183052	.0017863	.0086647	2.483925
#3	-.000014	.0001809	142.2225	.0170761	.0016872	.0087289	2.477948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2591355	8.459840	.0119952	-.000190	408.2184	.0048506	.0420524
Stddev	.0022084	.026930	.0001787	.000159	5.5689	.0008064	.0004514
%RSD	.8522025	.3183282	1.489488	83.74812	1.364190	16.62527	1.073396

#1	.2575729	8.432533	.0118584	-.000373	413.7875	.0055537	.0418675
#2	.2616619	8.460610	.0121973	-.000083	402.6498	.0039703	.0425669
#3	.2581716	8.486377	.0119297	-.000114	408.2180	.0050279	.0417228

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.718094	.0215553	.0005472	-.003744	.1017983	9.609002	.2226919
Stddev	.080969	.0008054	.0007213	.000498	.0032138	.047440	.0029287
%RSD	.8331790	3.736355	131.8100	13.30379	3.157057	.4937078	1.315133

#1	9.658037	.0208612	.0013793	-.004102	.1001873	9.570310	.2212174
#2	9.686067	.0213664	.0001012	-.003175	.1054990	9.594765	.2260648
#3	9.810178	.0224384	.0001611	-.003955	.0997087	9.661931	.2207935

Sample Name: M3425-12 Acquired: 8/17/2021 19:55:14 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 22N Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.120007	.0107381	.3121967
Stddev	.008270	.0002314	.0012803
%RSD	.2650668	2.154955	.4100907

#1	3.110638	.0109071	.3108629
#2	3.126293	.0104744	.3134157
#3	3.123090	.0108328	.3123116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1532.305	67010.00	11544.94	2192.591	2559.131
Stddev	11.341	132.96	12.12	30.510	22.127
%RSD	.7401238	.1984150	.1049942	1.391487	.8646315

#1	1536.594	66862.71	11555.79	2161.196	2567.938
#2	1519.444	67046.15	11547.16	2194.447	2533.957
#3	1540.875	67121.15	11531.85	2222.131	2575.499

Sample Name: M3425-15 Acquired: 8/17/2021 19:59:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002410	-.003395	.0119686	.0041238	.0010300	.9890816	.1876385
Stddev	.000997	.000535	.0006829	.0042957	.0013502	.0037390	.0023762
%RSD	41.37768	15.76994	5.705972	104.1705	131.0840	.3780231	1.266392

#1	-.001280	-.003962	.0125820	.0069874	.0000622	.9927332	.1865349
#2	-.002782	-.002898	.0120912	-.000816	.0004554	.9892506	.1860148
#3	-.003167	-.003324	.0112327	.006200	.0025725	.9852610	.1903659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000024	.0001141	44.12902	.0094058	.0009358	.0102732	.9279907
Stddev	.0000255	.0000750	.45876	.0005062	.0001617	.0002219	.0225252
%RSD	1038.386	65.70240	1.039585	5.382109	17.27744	2.160330	2.427309

#1	.0000317	.0000810	43.71294	.0099865	.0010938	.0105037	.9031309
#2	-.000009	.0002000	44.05312	.0090577	.0007707	.0100609	.9337964
#3	-.000015	.0000614	44.62099	.0091731	.0009428	.0102550	.9470447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1373574	8.439567	.0065153	-.000155	379.7083	.0020638	.0460419
Stddev	.0020870	.142363	.0004908	.000147	1.9037	.0018766	.0005736
%RSD	1.519356	1.686856	7.533296	94.61785	.5013592	90.92852	1.245753

#1	.1351175	8.276281	.0067013	-.000313	380.2304	.0027918	.0459367
#2	.1377075	8.504757	.0068858	-.000023	381.2964	.0034674	.0466609
#3	.1392471	8.537662	.0059586	-.000129	377.5980	-.000068	.0455283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.304756	.0107205	-.000590	-.001472	.0396721	3.368436	.0478324
Stddev	.015760	.0003916	.000182	.000657	.0009562	.046672	.0013114
%RSD	.6838185	3.652391	30.81340	44.63995	2.410178	1.385564	2.741699

#1	2.293585	.0102690	-.000789	-.002231	.0396181	3.333174	.0471448
#2	2.322783	.0109665	-.000546	-.001116	.0387441	3.350772	.0493446
#3	2.297901	.0109261	-.000434	-.001070	.0406542	3.421362	.0470078

Sample Name: M3425-15 Acquired: 8/17/2021 19:59:24 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 22S Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9705014	.0057339	.0944650
Stddev	.0102574	.0004089	.0003070
%RSD	1.056915	7.131566	.3249913

#1	.9671135	.0058218	.0943689
#2	.9623665	.0052882	.0942174
#3	.9820241	.0060917	.0948085

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1554.504	67487.24	11666.68	2240.267	2627.190
Stddev	17.249	141.45	53.67	9.219	29.395
%RSD	1.109595	.2095947	.4600515	.4115021	1.118890

#1	1540.485	67352.06	11727.88	2231.901	2604.525
#2	1549.261	67475.43	11644.53	2238.750	2616.642
#3	1573.766	67634.22	11627.62	2250.150	2660.404

Sample Name: M3425-18 Acquired: 8/17/2021 20:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 23N Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001556	-.004961	.0022863	.0038159	.0054751	-.015341	.1605318
Stddev	.001441	.001544	.0018428	.0040443	.0017608	.007835	.0013391
%RSD	92.60171	31.11356	80.60019	105.9866	32.16008	51.07558	.8341772

#1	-.000023	-.006390	.0003021	-.000525	.0050527	-.007939	.1590275
#2	-.001763	-.003324	.0039440	.007478	.0039639	-.014535	.1609737
#3	-.002882	-.005170	.0026128	.004495	.0074087	-.023547	.1615940

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	.0000339	172.4242	.0088723	.0003706	.0017746	.0639731
Stddev	.000042	.0000625	.8862	.0007998	.0000083	.0003597	.0065987
%RSD	31.13842	183.9688	.5139455	9.014178	2.230757	20.26778	10.31477

#1	-.000170	.0001061	171.4831	.0085640	.0003799	.0015014	.0563536
#2	-.000144	-.000000	172.5468	.0097804	.0003640	.0016402	.0678029
#3	-.000088	-.000004	173.2427	.0082727	.0003678	.0021821	.0677627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0441642	7.473724	.0021495	-.000114	367.4510	.0016269	.0155189
Stddev	.0005056	.140672	.0000422	.000262	2.4699	.0018016	.0001519
%RSD	1.144821	1.882215	1.963595	230.3285	.6721841	110.7406	.9789541

#1	.0435815	7.326957	.0021008	-.000024	364.6355	.0026495	.0156877
#2	.0444863	7.486833	.0021726	.000091	369.2529	-.000453	.0153932
#3	.0444248	7.607383	.0021751	-.000410	368.4646	.002684	.0154757

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.73065	.0128189	-.000331	-.005645	-.002617	4.353186	.0614875
Stddev	.34135	.0003823	.000557	.000812	.000141	.099208	.0035834
%RSD	2.317253	2.981968	168.2303	14.38246	5.371226	2.278968	5.827913

#1	14.55624	.0124510	-.000620	-.006581	-.002456	4.307353	.0612984
#2	14.51176	.0127917	-.000684	-.005120	-.002684	4.285180	.0580024
#3	15.12397	.0132141	.000311	-.005235	-.002712	4.467023	.0651618

Sample Name: M3425-18 Acquired: 8/17/2021 20:03:33 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 23N Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.766711	.0112325	.2826977
Stddev	.004765	.0005637	.0012189
%RSD	.2697077	5.018196	.4311627

#1	1.763190	.0115347	.2813275
#2	1.764809	.0115806	.2831042
#3	1.772133	.0105821	.2836614

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1522.203	66652.07	11513.38	2162.872	2568.267
Stddev	5.840	107.21	82.44	29.334	10.157
%RSD	.3836753	.1608503	.7160307	1.356253	.3954966

#1	1516.543	66528.35	11591.94	2164.090	2560.753
#2	1528.208	66717.53	11427.55	2132.948	2579.824
#3	1521.859	66710.34	11520.66	2191.579	2564.226

Sample Name: M3425-21 Acquired: 8/17/2021 20:07:43 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 23S Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004274	-.003513	.0098318	.0022004	.0049859	.1945037	.1445025
Stddev	.0036252	.000960	.0005385	.0046251	.0015007	.0030189	.0005981
%RSD	848.2822	27.33921	5.477246	210.1973	30.09854	1.552103	.4139142

#1	-.003743	-.004004	.0092663	-.002972	.0060056	.1979495	.1443181
#2	.002825	-.002406	.0098906	.005938	.0032627	.1923241	.1451710
#3	.002200	-.004128	.0103385	.003635	.0056893	.1932375	.1440182

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000093	.0000981	78.90048	.0095023	.0006984	.0031228	.2483846
Stddev	.000049	.0000204	.57766	.0004070	.0002030	.0004540	.0049788
%RSD	52.03608	20.78350	.7321358	4.282780	29.07078	14.53798	2.004458

#1	-.000135	.0001170	78.35333	.0090567	.0006861	.0035791	.2531189
#2	-.000040	.0001009	78.84365	.0098544	.0005018	.0031181	.2431929
#3	-.000105	.0000765	79.50445	.0095958	.0009074	.0026712	.2488421

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1235527	5.708000	.0049488	-.000104	361.5164	.0012322	.0243083
Stddev	.0006838	.072502	.0002447	.000152	3.6095	.0011584	.0001497
%RSD	.5534629	1.270180	4.943784	145.7802	.9984369	94.01747	.6158009

#1	.1227633	5.628089	.0052209	-.000105	360.2311	.0017852	.0244660
#2	.1239310	5.726338	.0047469	-.000256	358.7254	-.000099	.0242906
#3	.1239636	5.769572	.0048785	.000048	365.5926	.002010	.0241682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.31595	.0086569	-.000461	-.002672	.0082106	4.573913	.0808570
Stddev	.23794	.0005551	.000198	.001071	.0007088	.052121	.0014136
%RSD	1.786887	6.411985	42.92909	40.08054	8.633022	1.139538	1.748288

#1	13.19098	.0091143	-.000684	-.003667	.0075819	4.542083	.0824777
#2	13.59034	.0088171	-.000307	-.001538	.0089788	4.634063	.0802144
#3	13.16654	.0080394	-.000391	-.002812	.0080710	4.545592	.0798788

Sample Name: M3425-21 Acquired: 8/17/2021 20:07:43 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 23S Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.350743	.0064481	.1778251
Stddev	.002804	.0007047	.0004565
%RSD	.2076097	10.92907	.2566931

#1	1.349933	.0059568	.1776762
#2	1.353863	.0061318	.1783374
#3	1.348433	.0072555	.1774616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1544.809	67375.75	11574.43	2211.392	2607.997
Stddev	6.916	35.66	22.32	40.241	10.551
%RSD	.4477137	.0529257	.1928338	1.819714	.4045717

#1	1549.742	67344.39	11551.80	2257.778	2616.497
#2	1536.903	67368.34	11596.43	2190.556	2596.188
#3	1547.782	67414.54	11575.08	2185.841	2611.306

Sample Name: CCV11 Acquired: 8/17/2021 20:11:52 Type: Unk
Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB17900 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.051815	5.098339	5.099113	5.022431	5.023609	10.13667	10.30402
Stddev	.020223	.067756	.058381	.019791	.012907	.04123	.03608
%RSD	.4003034	1.328988	1.144920	.3940564	.2569179	.4067214	.3501706

#1	5.048125	5.022134	5.032316	5.035904	5.014991	10.08965	10.32418
#2	5.033691	5.121099	5.124640	4.999709	5.017389	10.15371	10.26237
#3	5.073628	5.151786	5.140382	5.031682	5.038448	10.16664	10.32553

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2626214	2.520903	24.76088	1.051116	2.485011	1.277093	4.872991
Stddev	.0001682	.026564	.08625	.003310	.028472	.003040	.016871
%RSD	.0640533	1.053749	.3483236	.3149404	1.145747	.2380261	.3462099

#1	.2624554	2.490257	24.67083	1.054934	2.452594	1.276909	4.866081
#2	.2626170	2.535102	24.84274	1.049366	2.496473	1.274150	4.860672
#3	.2627917	2.537350	24.76906	1.049048	2.505965	1.280221	4.892220

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.513162	25.20647	2.531815	1.247150	24.68453	2.424453	2.557086
Stddev	.015852	.09962	.027766	.002154	.11929	.009882	.006961
%RSD	.6307594	.3952005	1.096699	.1726877	.4832678	.4076130	.2722377

#1	2.495489	25.20649	2.499772	1.249610	24.54806	2.428264	2.549434
#2	2.517873	25.10684	2.546880	1.245602	24.76898	2.431861	2.558782
#3	2.526125	25.30607	2.548792	1.246239	24.73654	2.413232	2.563043

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67822	5.229149	5.047014	5.035522	5.127471	5.128626	5.304669
Stddev	.06958	.011131	.008219	.058387	.029406	.023117	.069723
%RSD	.2819663	.2128660	.1628499	1.159500	.5734958	.4507409	1.314369

#1	24.60440	5.238113	5.048775	4.968963	5.095114	5.112394	5.225236
#2	24.74261	5.216690	5.038056	5.059503	5.134734	5.118390	5.333027
#3	24.68765	5.232645	5.054209	5.078099	5.152565	5.155094	5.355745

Sample Name: CCV11 Acquired: 8/17/2021 20:11:52 Type: Unk
 Method: NON EPA-6010-200.7(v1223) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB17900 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.005877	4.868247	5.076709
Stddev	.054166	.020607	.007999
%RSD	1.082044	.4233028	.1575545

#1	4.945485	4.858800	5.080096
#2	5.021984	4.891884	5.067574
#3	5.050162	4.854056	5.082456

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1648.236	72841.04	11807.15	2274.612	2791.858
Stddev	2.915	125.99	30.85	1.727	31.225
%RSD	.1768759	.1729717	.2612628	.0759303	1.118435

#1	1647.862	72728.96	11801.96	2276.534	2827.744
#2	1651.321	72977.41	11840.27	2274.111	2776.938
#3	1645.526	72816.75	11779.23	2273.191	2770.892

Sample Name: CCB11 Acquired: 8/17/2021 20:15:48 Type: Unk
Method: NON EPA-6010-200.7(v1223) 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	.0004053	.0002432	-.000055	.0013944	-.001291	.0004374	.0000303
Stddev	.0036921	.0025878	.000681	.0021352	.000316	.0028220	.0001601
%RSD	910.8942	1064.019	1236.644	153.1248	24.46607	645.2329	527.6926

#1	-.003856	.0030887	.000524	.0018748	-.001103	-.002433	-.000149
#2	.002431	-.000390	.000116	.0032484	-.001655	.000537	.000159
#3	.002641	-.001970	-.000805	-.000940	-.001114	.003208	.000081

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0000935	.0063215	-.000222	.0002655	.0004286	.0038081
Stddev	.000080	.0000431	.0039912	.000286	.0001104	.0004763	.0018347
%RSD	893.0584	46.11033	63.13636	128.4763	41.58231	111.1193	48.17860

#1	.000070	.0001128	.0022031	.000078	.0003901	.0004355	.0045165
#2	-.000090	.0001235	.0065895	-.000491	.0002270	.0009014	.0051830
#3	-.000006	.0000441	.0101720	-.000255	.0001795	-.000051	.0017248

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002678	-.003355	-.000098	.0001853	-.011049	.0011029	-.001568
Stddev	.0002702	.025991	.000119	.0000591	.008236	.0005222	.000201
%RSD	100.8887	774.6334	121.2144	31.88925	74.54154	47.34628	12.82566

#1	.0000242	-.032671	-.000226	.0001180	-.001601	.0011183	-.001572
#2	.0005584	.016865	-.000081	.0002288	-.016711	.0016173	-.001365
#3	.0002208	.005740	.000011	.0002091	-.014834	.0005732	-.001767

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004402	.0021558	.0014411	-.001044	.0006035	.0024339	-.001038
Stddev	.013146	.0005639	.0005194	.000622	.0004869	.0079690	.002681
%RSD	298.6492	26.15535	36.03869	59.55945	80.67908	327.4157	258.2395

#1	-.013911	.0025095	.0020242	-.001610	.0002051	.0046338	.002051
#2	-.009895	.0024524	.0012706	-.000378	.0004592	-.006404	-.002757
#3	.010600	.0015056	.0010284	-.001145	.0011462	.009072	-.002408

Sample Name: CCB11 Acquired: 8/17/2021 20:15:48 Type: Unk
 Method: NON EPA-6010-200.7(v1223) 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	-.001496	-.000884	.0001020
Stddev	.001946	.000360	.0000344
%RSD	130.0964	40.74070	33.76142

#1	-.003469	-.000768	.0000703
#2	.000421	-.000596	.0000970
#3	-.001439	-.001288	.0001387

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1732.905	75096.13	11795.75	2441.916	3197.785
Stddev	33.456	79.34	39.00	20.208	98.604
%RSD	1.930650	.1056504	.3306237	.8275668	3.083522

#1	1716.130	75009.59	11783.77	2434.627	3194.982
#2	1711.156	75113.35	11839.33	2426.362	3100.612
#3	1771.431	75165.44	11764.14	2464.757	3297.761