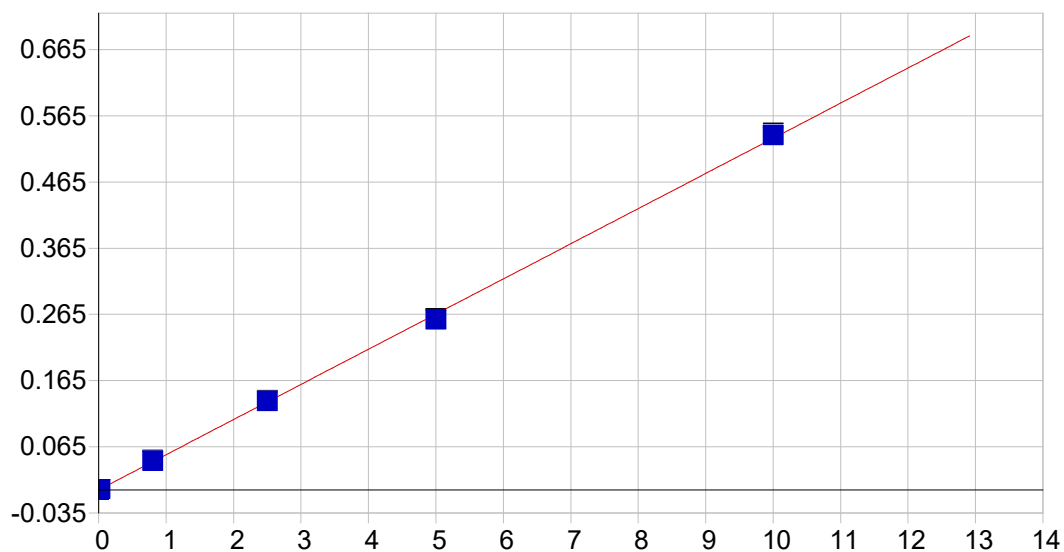


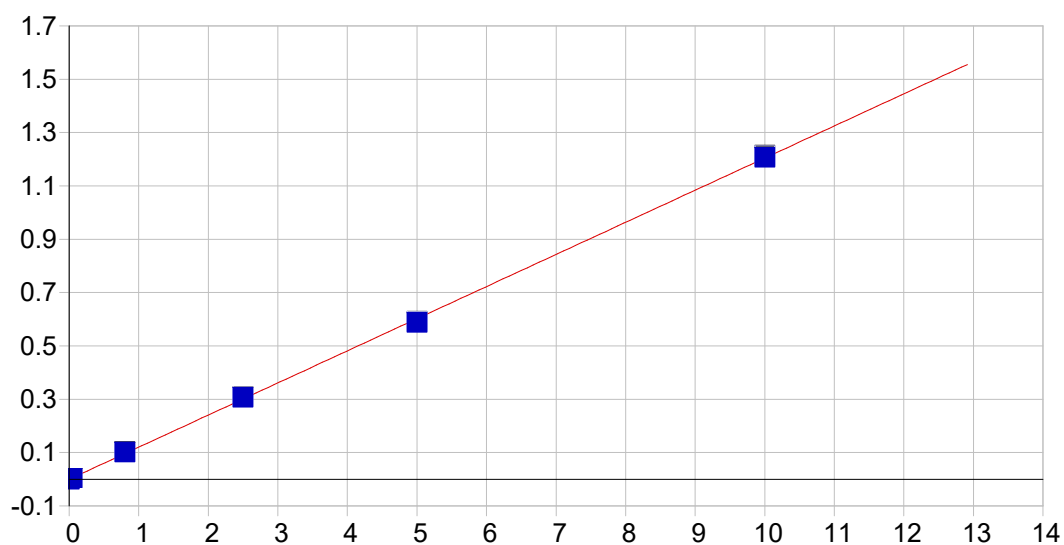


As 189.042 {479}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000102 Re-Slope: 1.000000
 A1 (Gain): 0.053121 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999811 Status: OK.
 Std Error of Est: 0.000024
 Predicted MDL: 0.002365
 Predicted MQL: 0.007883

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.02000	.02149	.001	7.45	.00104	.000	1
S3	2.5000	2.5256	.026	1.03	.13406	.001	1
S4	5.0000	4.8496	-.150	-3.01	.25751	.001	1
S5	10.000	10.093	.093	.927	.53603	.003	1
S2	.80000	.83058	.031	3.82	.04402	.001	1

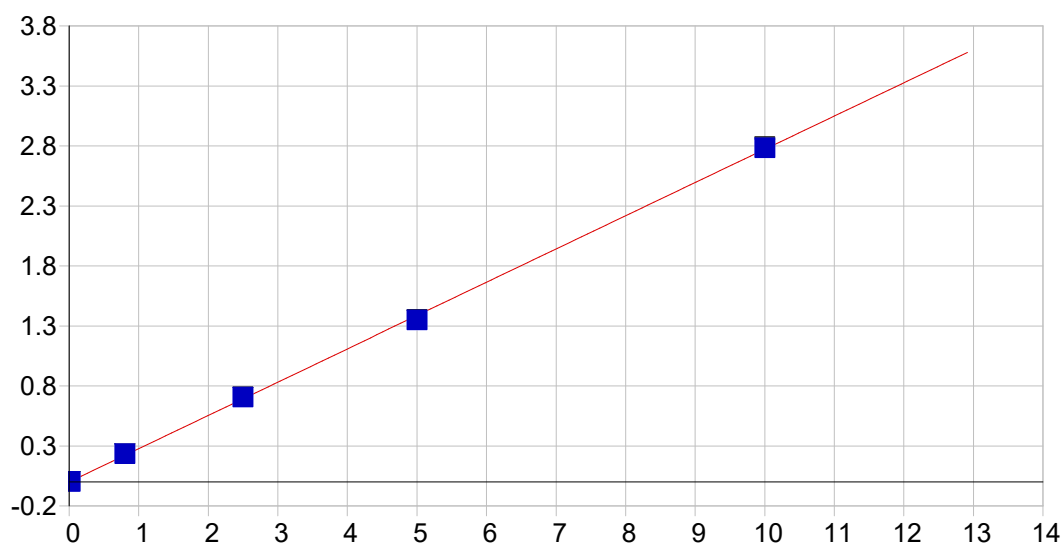


TI 190.856 {477}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000181 Re-Slope: 1.000000
 A1 (Gain): 0.120457 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999822 Status: OK.
 Std Error of Est: 0.000076
 Predicted MDL: 0.001339
 Predicted MQL: 0.004462

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00018	.000	1
S1	.04000	.04013	.000	.336	.00464	.000	1
S3	2.5000	2.5527	.053	2.11	.30888	.001	1
S4	5.0000	4.8798	-.120	-2.40	.59077	.001	1
S5	10.000	10.022	.022	.221	1.2133	.002	1
S2	.80000	.84528	.045	5.66	.10214	.000	1

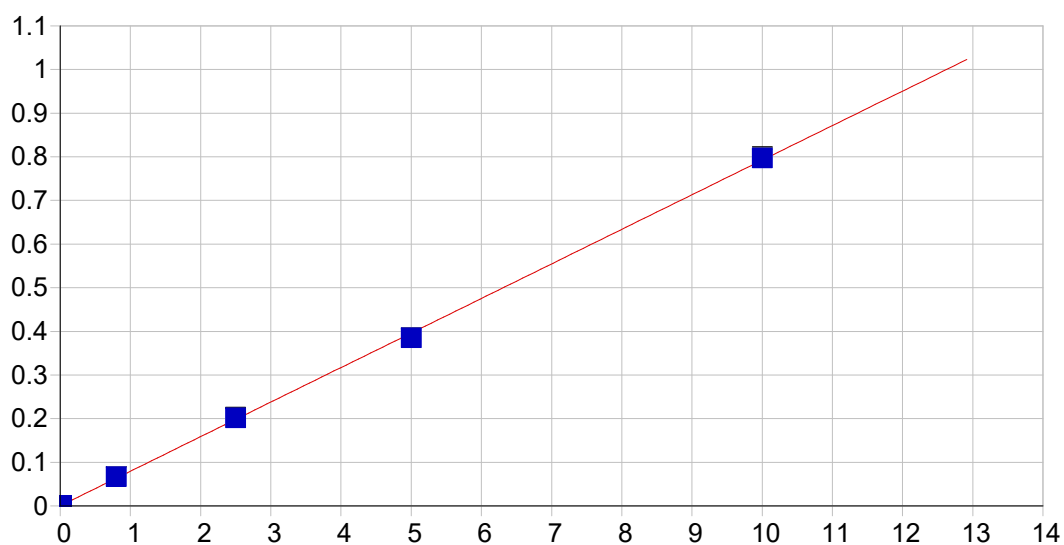


Pb 220.353 {453}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000101 Re-Slope: 1.000000
 A1 (Gain): 0.277207 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999803 Status: OK.
 Std Error of Est: 0.000100
 Predicted MDL: 0.001297
 Predicted MQL: 0.004323

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00010	.000	1
S1	.01200	.01285	.001	7.07	.00359	.000	1
S3	2.5000	2.5453	.045	1.81	.70509	.002	1
S4	5.0000	4.8659	-.134	-2.68	1.3478	.002	1
S5	10.000	10.043	.043	.428	2.7817	.009	1
S2	.80000	.84518	.045	5.65	.23420	.000	1

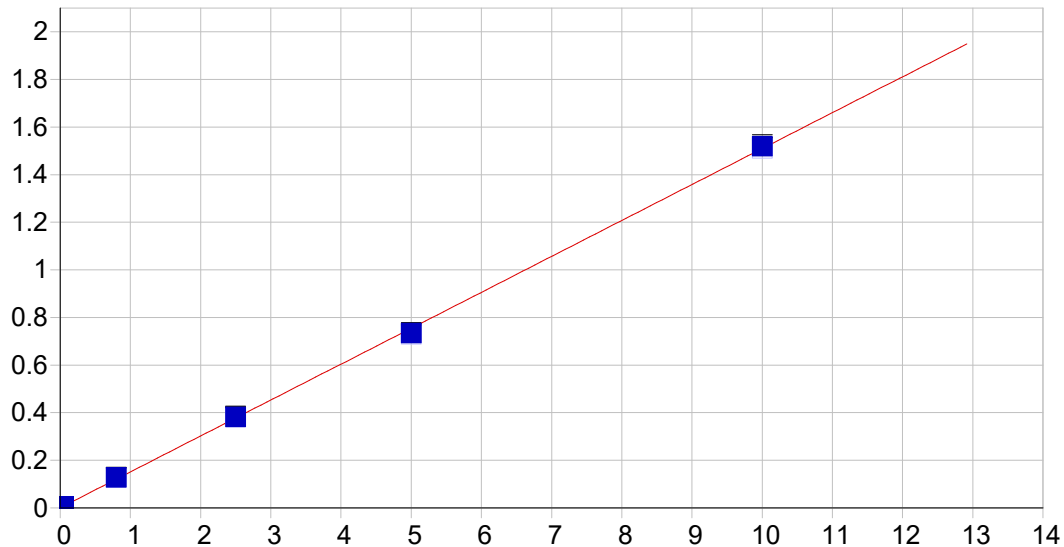


Se 196.090 {472}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000249 Re-Slope: 1.000000
 A1 (Gain): 0.079199 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999815 Status: OK.
 Std Error of Est: 0.000036
 Predicted MDL: 0.002291
 Predicted MQL: 0.007637

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00025	.000	1
S1	.02000	.02057	.001	2.86	.00188	.000	1
S3	2.5000	2.5392	.039	1.57	.20127	.002	1
S4	5.0000	4.8603	-.140	-2.79	.38503	.001	1
S5	10.000	10.061	.061	.611	.79678	.003	1
S2	.80000	.83885	.039	4.86	.06666	.001	1

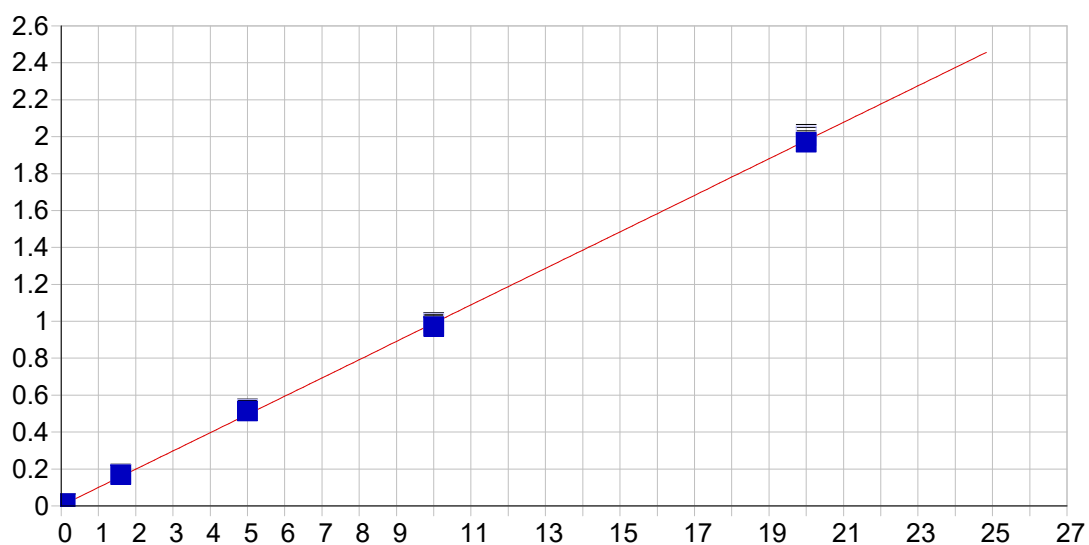


Sb 206.833 {463}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000329 Re-Slope: 1.000000
 A1 (Gain): 0.150910 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999812 Status: OK.
 Std Error of Est: 0.000108
 Predicted MDL: 0.001457
 Predicted MQL: 0.004858

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00033	.000	1
S1	.05000	.05222	.002	4.44	.00817	.000	1
S3	2.5000	2.5312	.031	1.25	.37981	.004	1
S4	5.0000	4.8611	-.139	-2.78	.72892	.002	1
S5	10.000	10.065	.065	.651	1.5093	.006	1
S2	.80000	.84038	.040	5.05	.12635	.001	1

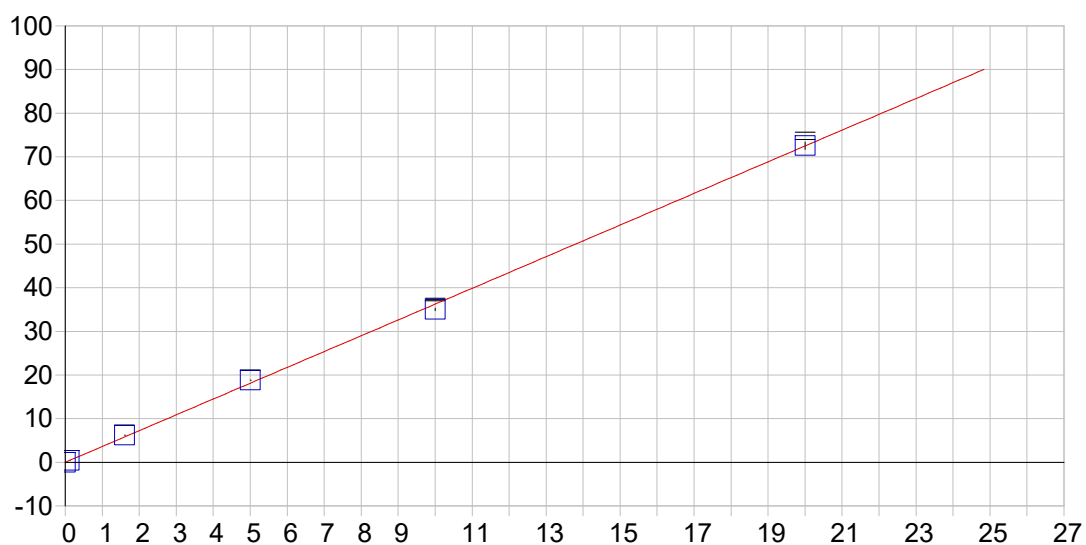


AI 396.152 { 85}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000895 Re-Slope: 1.000000
 A1 (Gain): 0.098897 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999771 Status: OK.
 Std Error of Est: 0.000160
 Predicted MDL: 0.010253
 Predicted MQL: 0.034175

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00089	.000	1
S1	.10000	.10711	.007	7.11	.01226	.001	1
S3	5.0000	5.1854	.185	3.71	.52260	.002	1
S4	10.000	9.8121	-.188	-1.88	.98906	.004	1
S5	20.000	19.897	-.103	-.514	2.0042	.008	1
S2	1.6000	1.6977	.098	6.10	.17163	.001	1

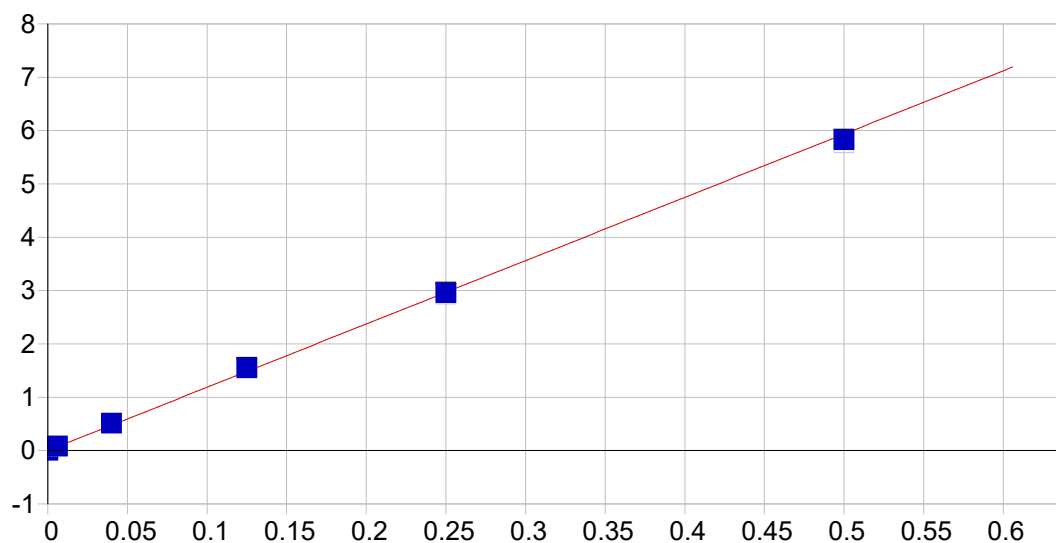


Ba 493.409 { 68}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.004800 Re-Slope: 1.000000
 A1 (Gain): 3.624734 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999630 Status: OK.
 Std Error of Est: 0.007309
 Predicted MDL: 0.000593
 Predicted MQL: 0.001978

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00486	.002	1
S1	.10000	.11023	.010	10.2	.39475	.004	1
S3	5.0000	5.1930	.193	3.86	18.818	.030	1
S4	10.000	9.6653	-.335	-3.35	35.029	.291	1
S5	20.000	20.023	.023	.113	72.572	.843	1
S2	1.6000	1.7089	.109	6.81	6.1895	.008	1

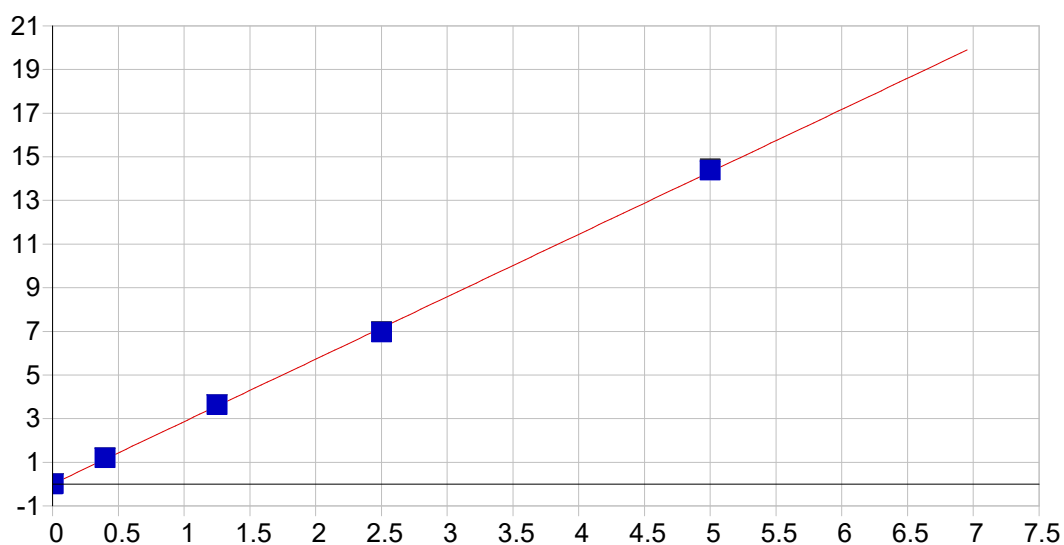


Be 234.861 {144}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000721 Re-Slope: 1.000000
 A1 (Gain): 11.872449 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999578 Status: OK.
 Std Error of Est: 0.000983
 Predicted MDL: 0.000044
 Predicted MQL: 0.000145

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00074	.000	1
S1	.00600	.00682	.001	13.7	.07909	.001	1
S3	.12500	.13067	.006	4.53	1.5353	.012	1
S4	.25000	.24935	-.001	-.261	2.9290	.013	1
S5	.50000	.49112	-.009	-1.78	5.7687	.010	1
S2	.04000	.04305	.003	7.63	.50552	.003	1

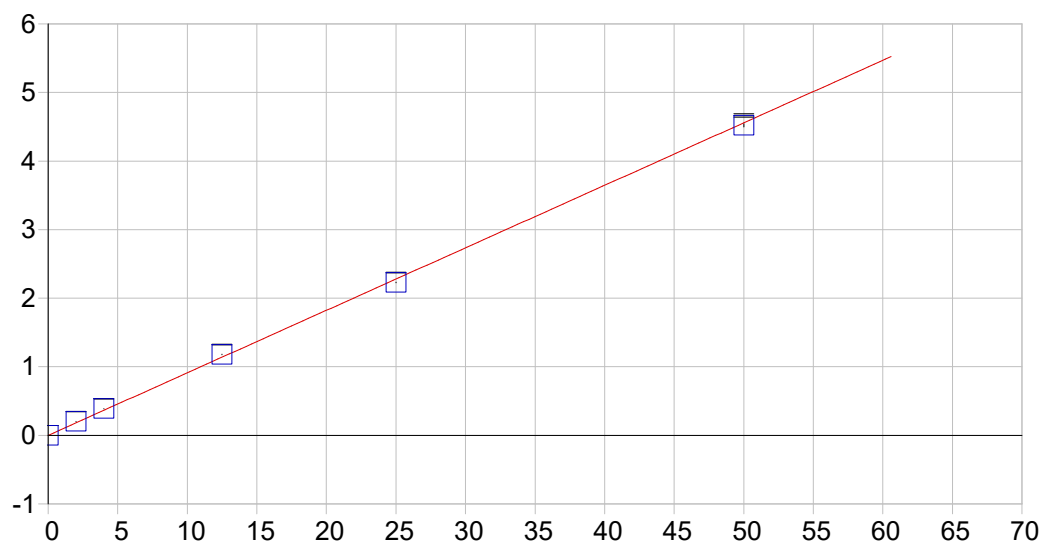


Cd 226.502 {449}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000401	Re-Slope:	1.000000
A1 (Gain):	2.861859	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999834	Status:	OK.
Std Error of Est:	0.000473		
Predicted MDL:	0.000090		
Predicted MQL:	0.000299		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00040	.000	1
S1	.00600	.00648	.000	8.05	.01817	.000	1
S3	1.2500	1.2718	.022	1.75	3.6397	.002	1
S4	2.5000	2.4340	-.066	-2.64	6.9660	.013	1
S5	5.0000	5.0265	.027	.531	14.386	.051	1
S2	.40000	.41719	.017	4.30	1.1937	.004	1

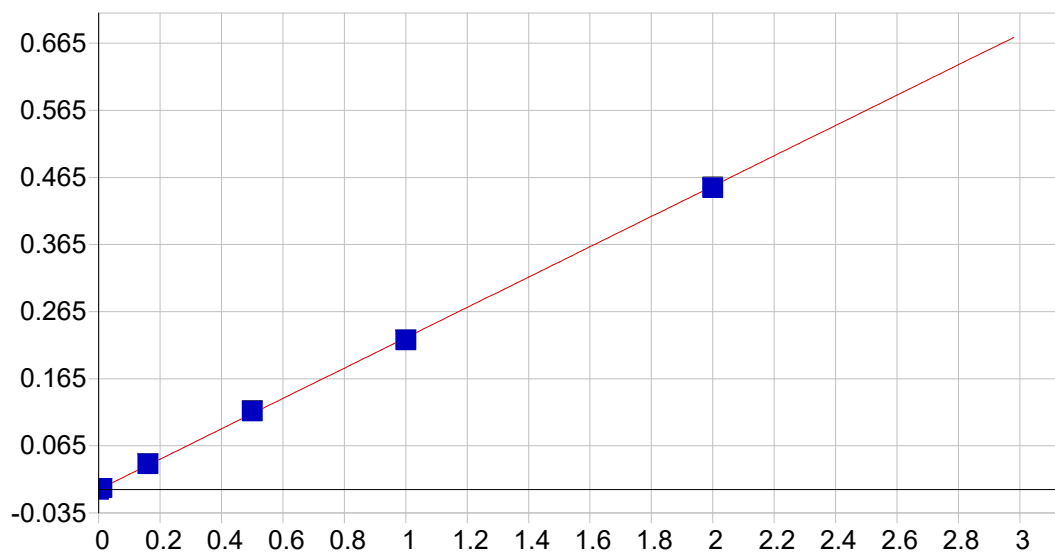


Ca 373.690 { 90}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000386 Re-Slope: 1.000000
 A1 (Gain): 0.091139 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999609 Status: OK.
 Std Error of Est: 0.001349
 Predicted MDL: 0.010041
 Predicted MQL: 0.033469

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00037	-.000	.000	.00035	.001	1
S2	4.0000	4.2786	.279	6.96	.39033	.002	1
S3	12.500	12.943	.443	3.54	1.1800	.005	1
S4	25.000	24.465	-.535	-2.14	2.2301	.006	1
S5	50.000	49.597	-.403	-.805	4.5206	.021	1
S1	2.0000	2.2160	.216	10.8	.20235	.002	1

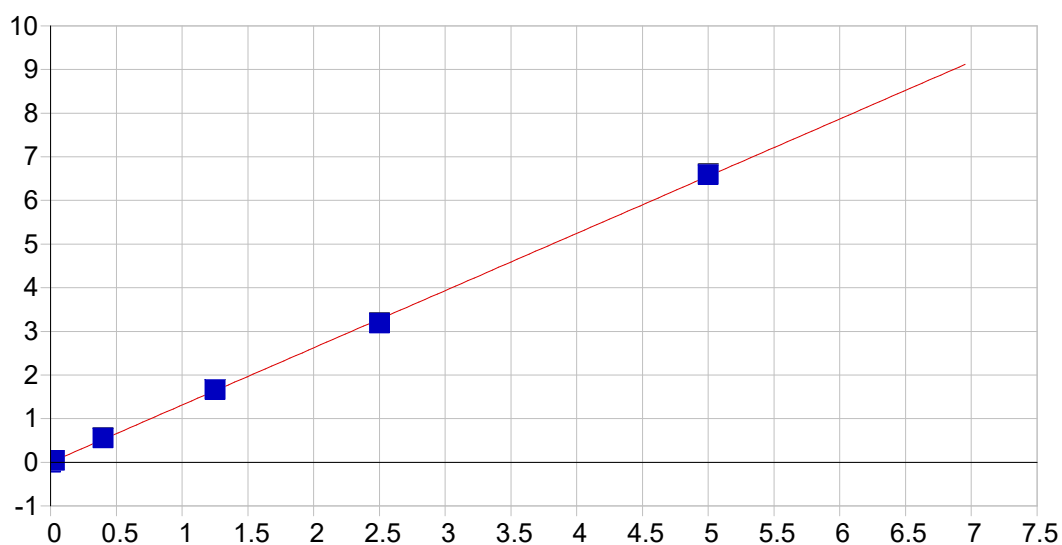


Cr 267.716 {126}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000090 Re-Slope: 1.000000
 A1 (Gain): 0.226107 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999809 Status: OK.
 Std Error of Est: 0.000033
 Predicted MDL: 0.000311
 Predicted MQL: 0.001038

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00009	.000	1
S1	.01000	.01065	.001	6.46	.00232	.000	1
S3	.50000	.51660	.017	3.32	.11678	.001	1
S4	1.0000	.98553	-.014	-1.45	.22286	.000	1
S5	2.0000	1.9880	-.012	-.600	.44965	.001	1
S2	.16000	.16922	.009	5.76	.03819	.000	1

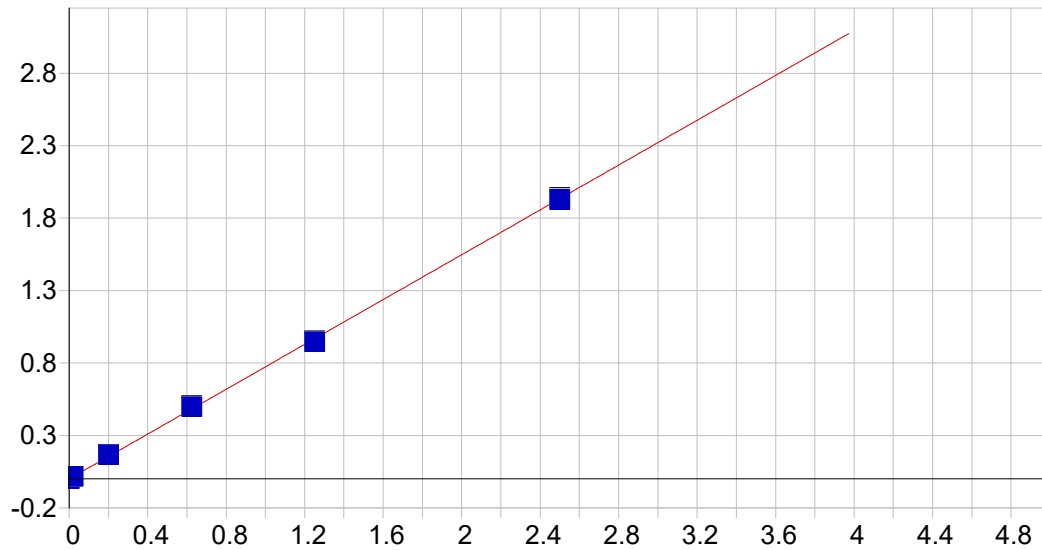


Co 228.616 {448}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000093 Re-Slope: 1.000000
 A1 (Gain): 1.311301 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999781 Status: OK.
 Std Error of Est: 0.000559
 Predicted MDL: 0.000199
 Predicted MQL: 0.000663

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00010	.000	1
S1	.03000	.03171	.002	5.72	.04138	.001	1
S3	1.2500	1.2698	.020	1.58	1.6680	.002	1
S4	2.5000	2.4280	-.072	-2.88	3.1898	.005	1
S5	5.0000	5.0267	.027	.535	6.6036	.017	1
S2	.40000	.42375	.024	5.94	.55654	.001	1

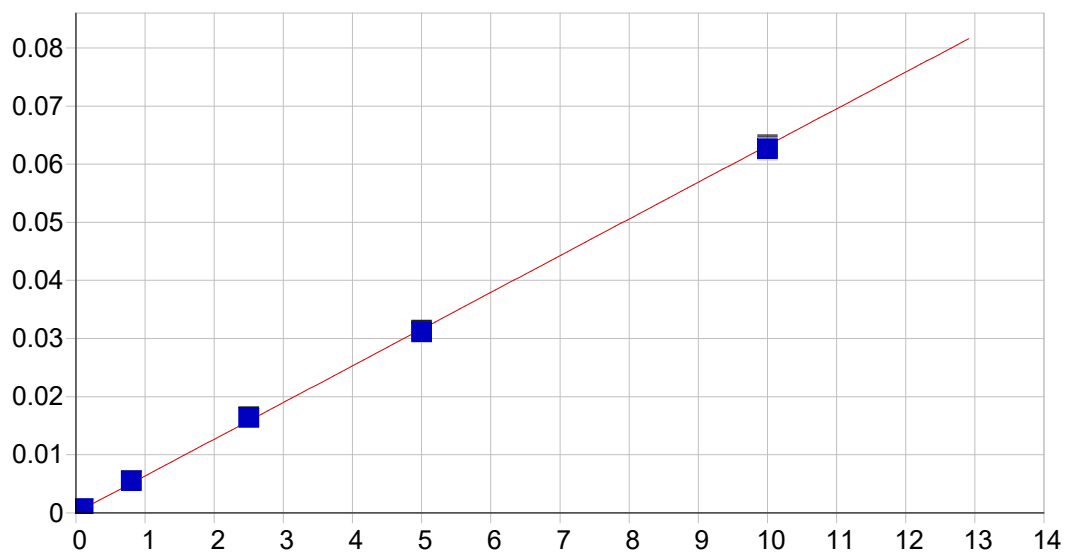


Cu 224.700 {450}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000019	Re-Slope:	1.000000
A1 (Gain):	0.773647	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999724	Status:	OK.
Std Error of Est:	0.000214		
Predicted MDL:	0.000399		
Predicted MQL:	0.001331		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00002	.000	1
S1	.02000	.02235	.002	11.8	.01739	.000	1
S3	.62500	.64288	.018	2.86	.49952	.004	1
S4	1.2500	1.2235	-.027	-2.12	.95086	.003	1
S5	2.5000	2.4910	-.009	-.361	1.9358	.006	1
S2	.20000	.21532	.015	7.66	.16726	.001	1

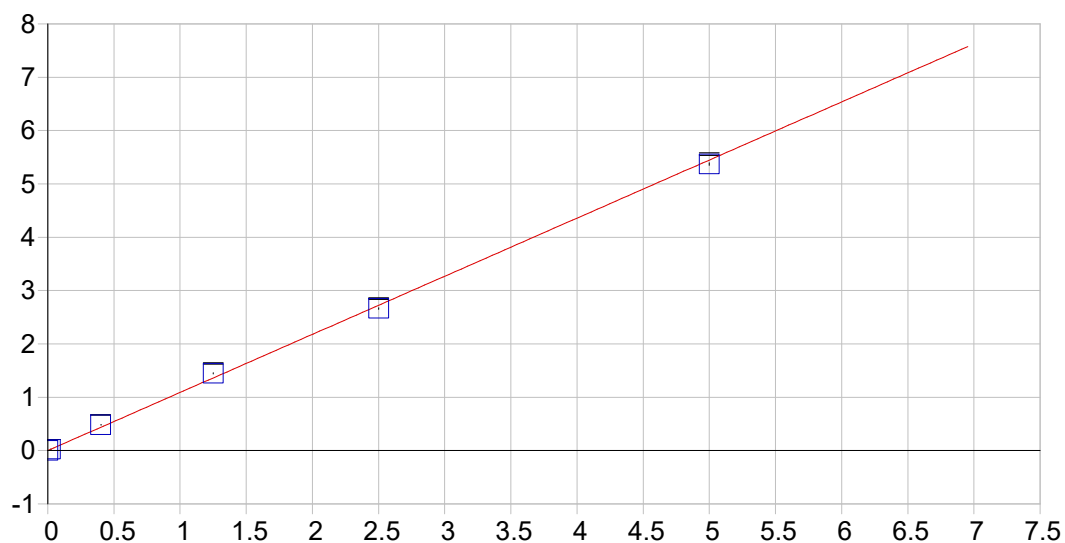


Fe 240.488 {140}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000045 Re-Slope: 1.000000
 A1 (Gain): 0.006316 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999713 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.005501
 Predicted MQL: 0.018338

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00005	.000	1
S1	.10000	.10406	.004	4.06	.00070	.000	1
S3	2.5000	2.5910	.091	3.64	.01634	.000	1
S4	5.0000	4.9244	-.076	-1.51	.03100	.000	1
S5	10.000	9.9163	-.084	-.837	.06238	.001	1
S2	.80000	.86428	.064	8.03	.00548	.000	1

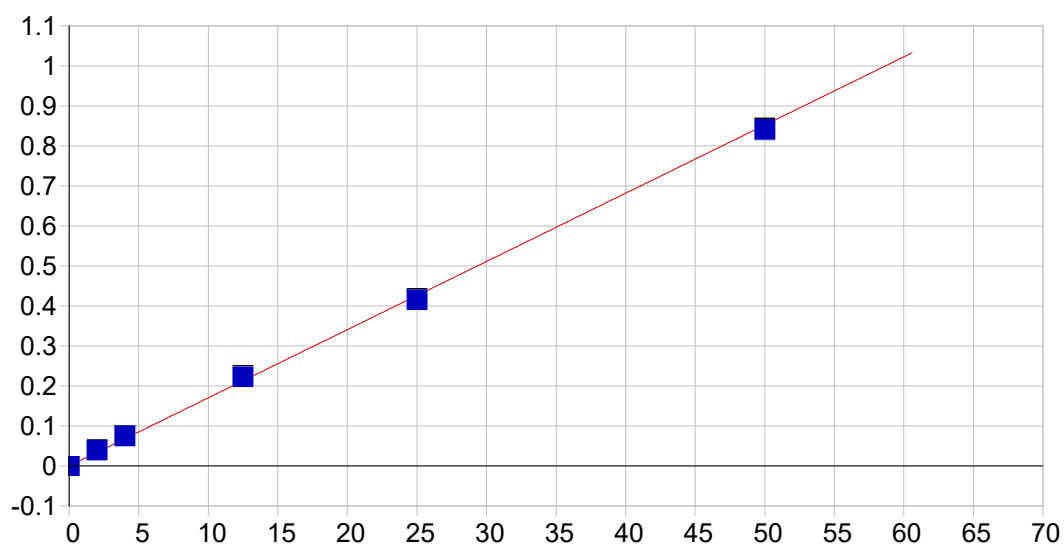


Mn 257.610 {131}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000065 Re-Slope: 1.000000
 A1 (Gain): 1.089525 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999333 Status: OK.
 Std Error of Est: 0.000660
 Predicted MDL: 0.000356
 Predicted MQL: 0.001187

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00006	.000	1
S1	.02000	.02376	.004	18.8	.02595	.000	1
S3	1.2500	1.3289	.079	6.31	1.4479	.010	1
S4	2.5000	2.4456	-.054	-2.18	2.6646	.016	1
S5	5.0000	4.9299	-.070	-1.40	5.3713	.022	1
S2	.40000	.44193	.042	10.5	.48156	.002	1

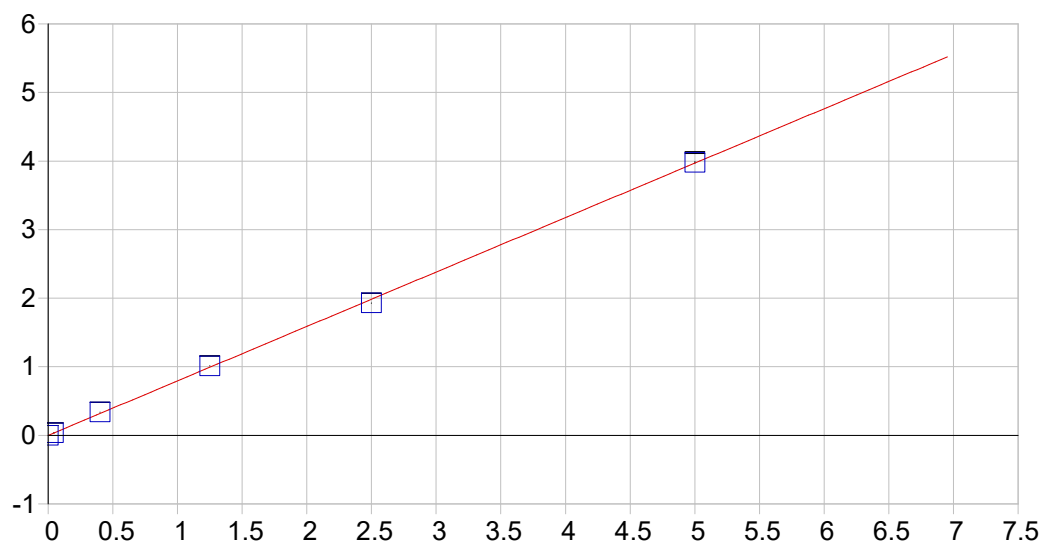


Mg 279.079 {121}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000179 Re-Slope: 1.000000
 A1 (Gain): 0.017048 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999233 Status: OK.
 Std Error of Est: 0.000353
 Predicted MDL: 0.023423
 Predicted MQL: 0.078077

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00054	-.001	.000	-.00019	.000	1
S2	4.0000	4.3875	.387	9.69	.07445	.001	1
S3	12.500	13.078	.578	4.62	.22223	.003	1
S4	25.000	24.381	-.619	-2.48	.41439	.003	1
S5	50.000	49.325	-.675	-1.35	.83856	.004	1
S1	2.0000	2.3286	.329	16.4	.03948	.000	1

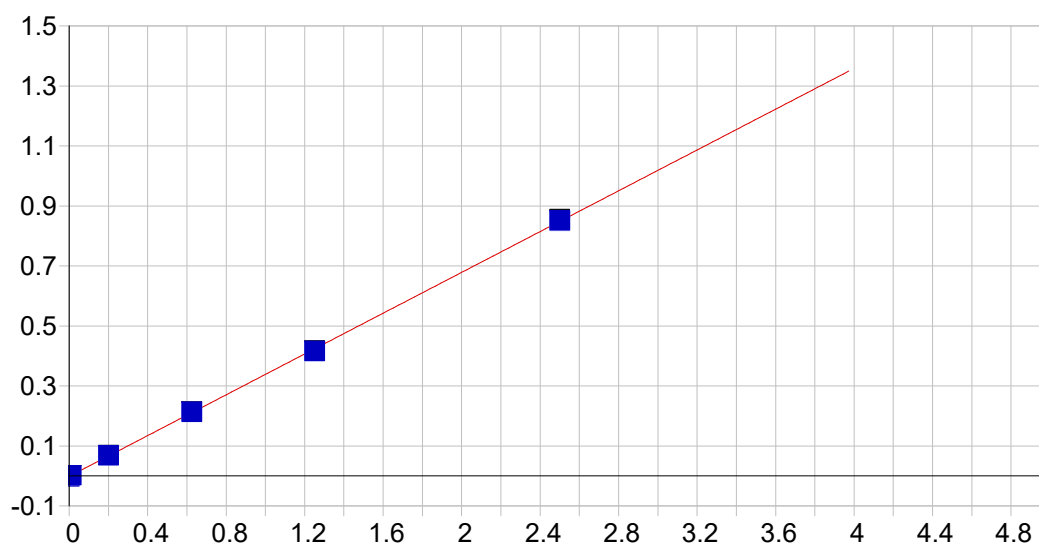


Ni 231.604 {446}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.793863 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999753 Status: OK.
 Std Error of Est: 0.000414
 Predicted MDL: 0.000321
 Predicted MQL: 0.001071

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	-.00002	.000	1
S1	.04000	.04308	.003	7.69	.03418	.000	1
S3	1.2500	1.2768	.027	2.14	1.0136	.001	1
S4	2.5000	2.4297	-.070	-2.81	1.9289	.003	1
S5	5.0000	5.0142	.014	.283	3.9805	.014	1
S2	.40000	.42624	.026	6.56	.33836	.001	1

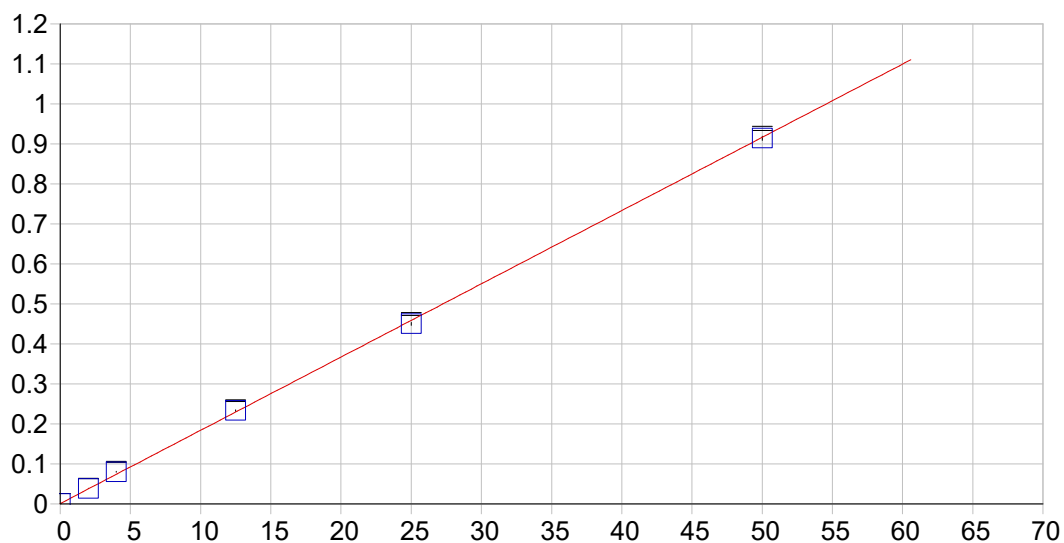


Ag 328.068 {103}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001551 Re-Slope: 1.000000
 A1 (Gain): 0.339995 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.000339
 Predicted MQL: 0.001128

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00155	.000	1
S1	.01000	.01028	.000	2.80	.00193	.000	1
S3	.62500	.63250	.007	1.20	.21299	.001	1
S4	1.2500	1.2280	-.022	-1.76	.41494	.001	1
S5	2.5000	2.5087	.009	.348	.84938	.004	1
S2	.20000	.20557	.006	2.79	.06818	.000	1

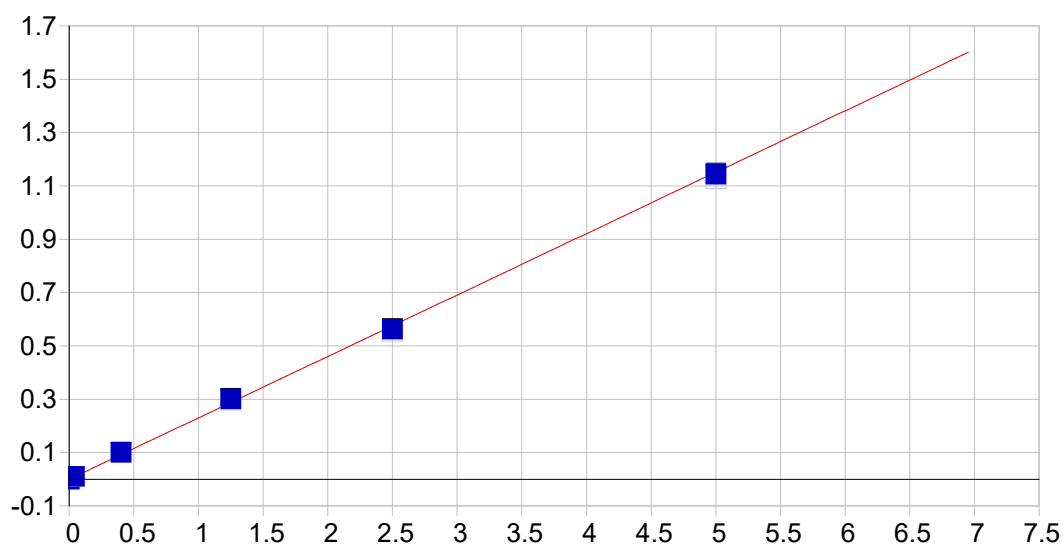


Na 589.592 { 57}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000933 Re-Slope: 1.000000
 A1 (Gain): 0.018310 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999777 Status: OK.
 Std Error of Est: 0.000204
 Predicted MDL: 0.009305
 Predicted MQL: 0.031017

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00022	-.000	.000	.00093	.000	1
S2	4.0000	4.3306	.331	8.26	.08023	.001	1
S3	12.500	12.695	.195	1.56	.23337	.002	1
S4	25.000	24.535	-.465	-1.86	.45018	.003	1
S5	50.000	49.872	-.128	-.255	.91411	.005	1
S1	2.0000	2.0675	.068	3.38	.03879	.001	1

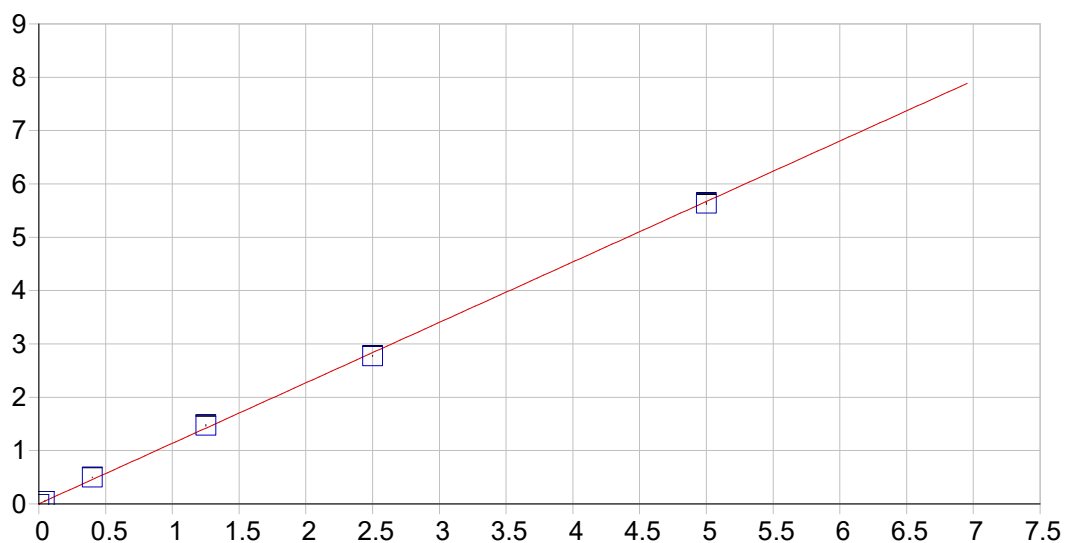


V 292.402 {115}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000017	Re-Slope:	1.000000
A1 (Gain):	0.230257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999595	Status:	OK.
Std Error of Est:	0.000152		
Predicted MDL:	0.002295		
Predicted MQL:	0.007651		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00002	.000	1
S1	.04000	.04310	.003	7.75	.00960	.000	1
S3	1.2500	1.3059	.056	4.48	.29649	.003	1
S4	2.5000	2.4439	-.056	-2.24	.55428	.002	1
S5	5.0000	4.9628	-.037	-.744	1.1258	.005	1
S2	.40000	.43432	.034	8.58	.09867	.002	1

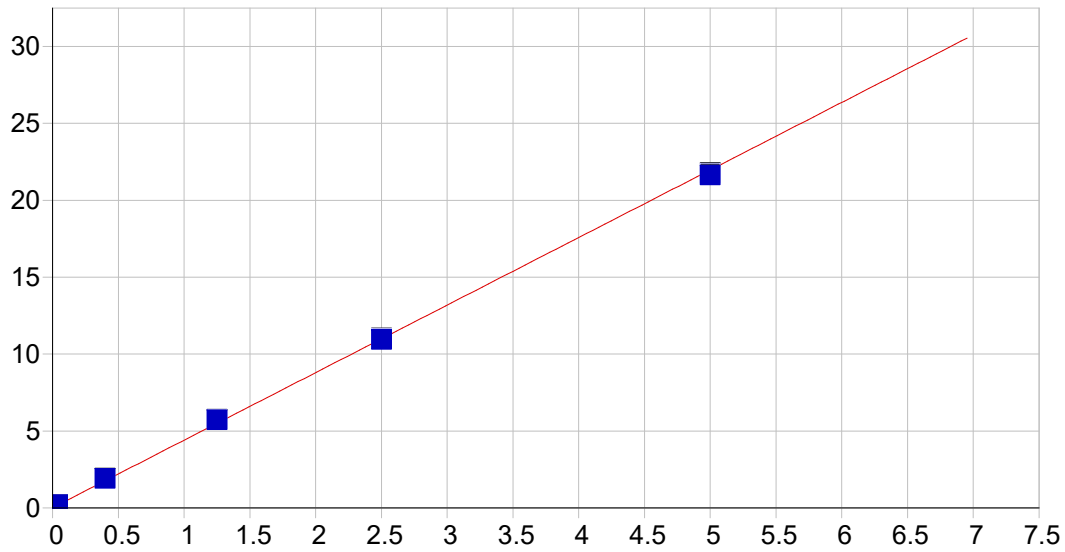


Zn 206.200 {464}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002496 Re-Slope: 1.000000
 A1 (Gain): 1.133578 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999611 Status: OK.
 Std Error of Est: 0.000742
 Predicted MDL: 0.000168
 Predicted MQL: 0.000560

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00249	.000	1
S1	.04000	.04481	.005	12.0	.05330	.000	1
S3	1.2500	1.2960	.046	3.68	1.4716	.015	1
S4	2.5000	2.4448	-.055	-2.21	2.7738	.010	1
S5	5.0000	4.9673	-.033	-.653	5.6334	.020	1
S2	.40000	.43710	.037	9.28	.49798	.005	1

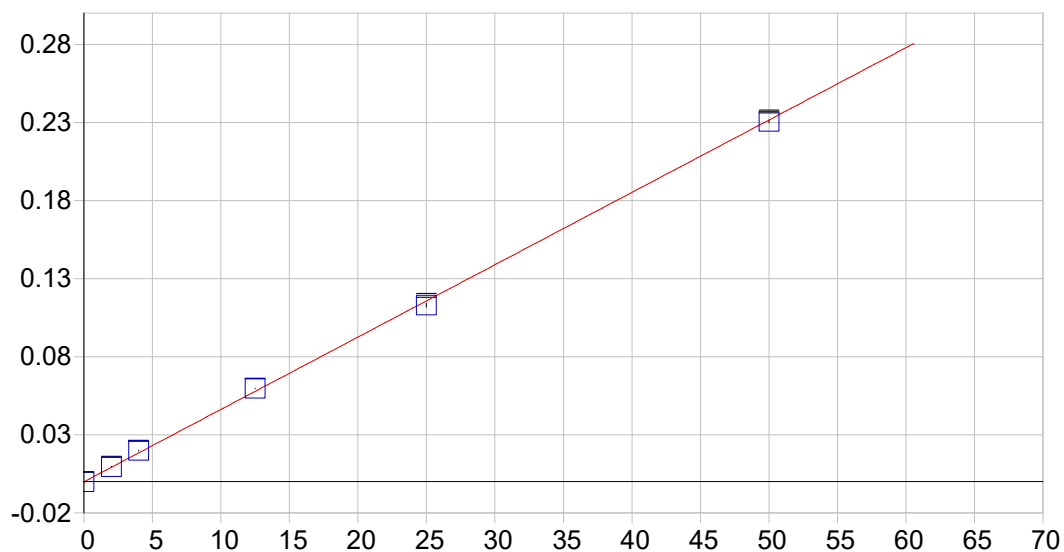


Zn 213.856 {158}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.011047 Re-Slope: 1.000000
 A1 (Gain): 4.392470 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.002673
 Predicted MDL: 0.000193
 Predicted MQL: 0.000645

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.01101	.000	1
S1	.04000	.04374	.004	9.36	.20439	.001	1
S3	1.2500	1.3002	.050	4.02	5.7563	.014	1
S4	2.5000	2.4911	-.009	-.356	11.021	.032	1
S5	5.0000	4.9228	-.077	-1.54	21.771	.030	1
S2	.40000	.43217	.032	8.04	1.9203	.006	1

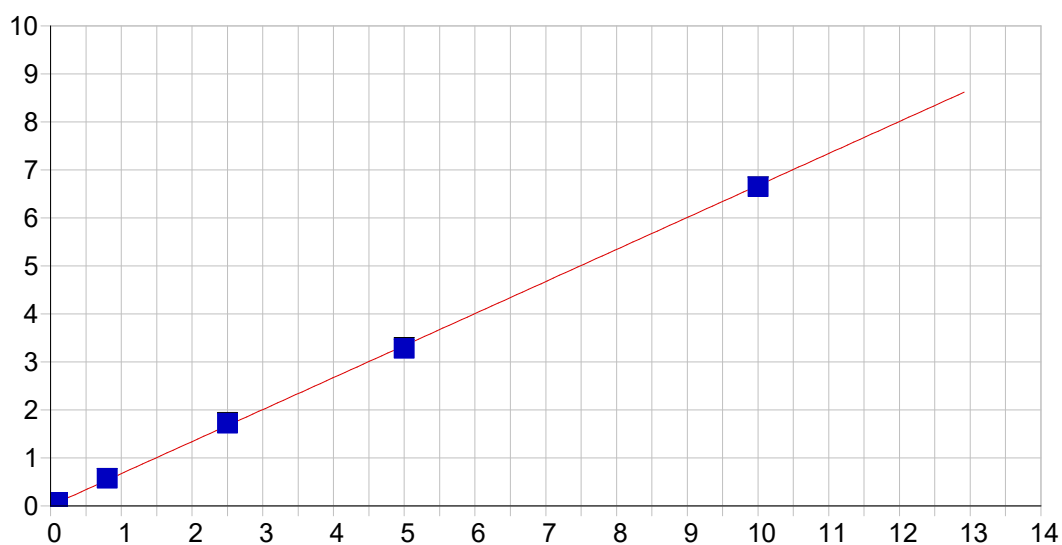


K 766.490 { 44 }

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000071 Re-Slope: 1.000000
 A1 (Gain): 0.004632 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999711 Status: OK.
 Std Error of Est: 0.000059
 Predicted MDL: 0.043618
 Predicted MQL: 0.145392

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00024	-.000	.000	-.00007	.000	1
S2	4.0000	4.3048	.305	7.62	.01987	.000	1
S3	12.500	12.899	.399	3.19	.05968	.000	1
S4	25.000	24.406	-.594	-2.37	.11298	.001	1
S5	50.000	49.809	-.191	-.383	.23064	.001	1
S1	2.0000	2.0810	.081	4.05	.00957	.000	1

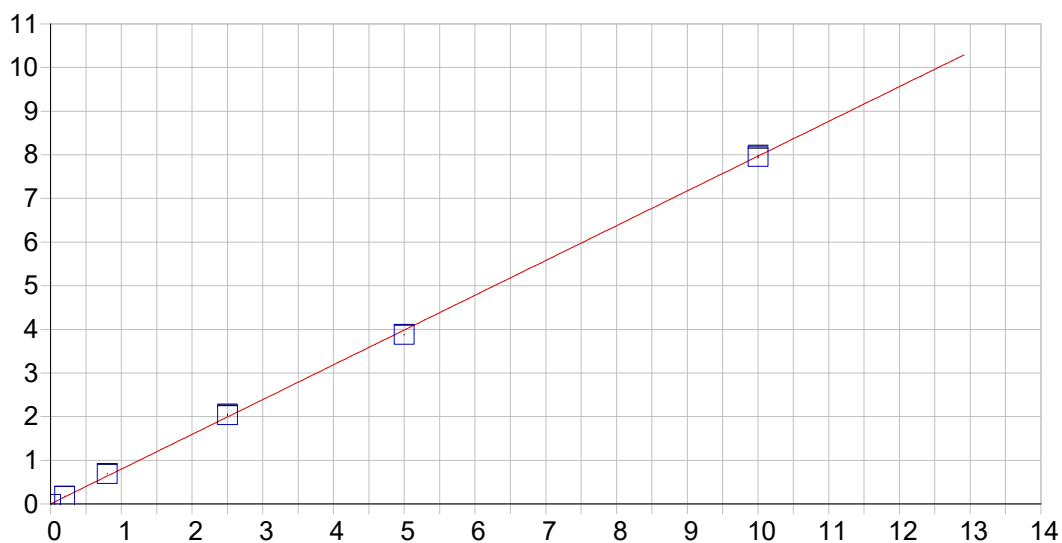


B 249.678 {135}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.005203 Re-Slope: 1.000000
 A1 (Gain): 0.667025 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999761 Status: OK.
 Std Error of Est: 0.000766
 Predicted MDL: 0.000784
 Predicted MQL: 0.002613

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00519	.001	1
S1	.10000	.11248	.012	12.5	.08003	.000	1
S3	2.5000	2.5742	.074	2.97	1.7220	.015	1
S4	5.0000	4.9092	-.091	-1.82	3.2792	.019	1
S5	10.000	9.9537	-.046	-.463	6.6435	.012	1
S2	.80000	.85042	.050	6.30	.57237	.004	1

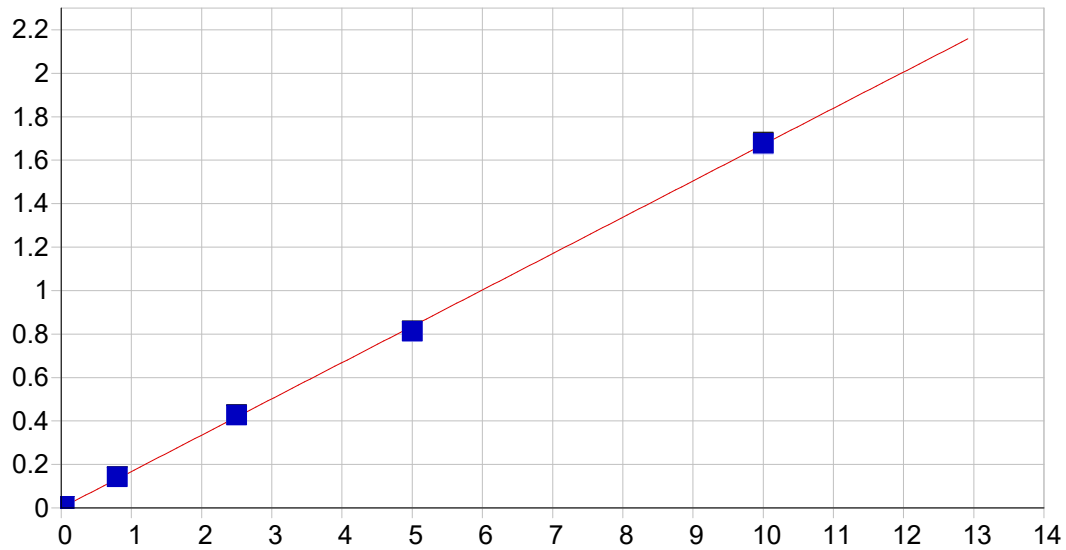


Mo 202.030 {467}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000157 Re-Slope: 1.000000
 A1 (Gain): 0.796926 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999669 Status: OK.
 Std Error of Est: 0.001527
 Predicted MDL: 0.000250
 Predicted MQL: 0.000833

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00004	-.000	.000	.00013	.000	1
S1	.20000	.22246	.022	11.2	.17744	.001	1
S3	2.5000	2.5604	.060	2.42	2.0406	.019	1
S4	5.0000	4.8686	-.131	-2.63	3.8801	.006	1
S5	10.000	9.9866	-.013	-.134	7.9587	.035	1
S2	.80000	.86190	.062	7.74	.68703	.007	1

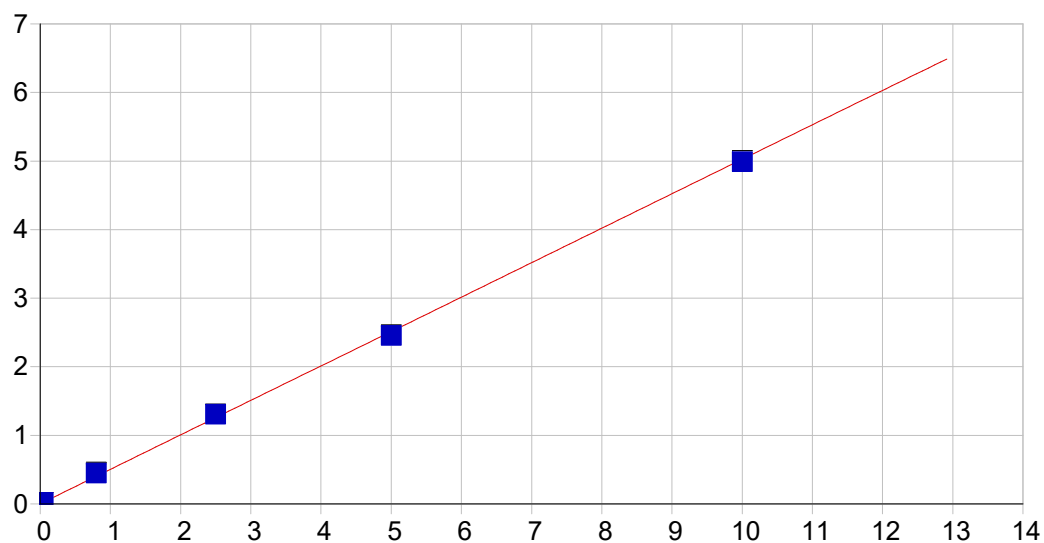


Sn 189.989 {478}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000287 Re-Slope: 1.000000
 A1 (Gain): 0.167118 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999784 Status: OK.
 Std Error of Est: 0.000115
 Predicted MDL: 0.000734
 Predicted MQL: 0.002446

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.04000	.04163	.002	4.08	.00722	.000	1
S3	2.5000	2.5511	.051	2.04	.42548	.001	1
S4	5.0000	4.8648	-.135	-2.70	.81101	.001	1
S5	10.000	10.034	.034	.335	1.6725	.005	1
S2	.80000	.84895	.049	6.12	.14180	.000	1

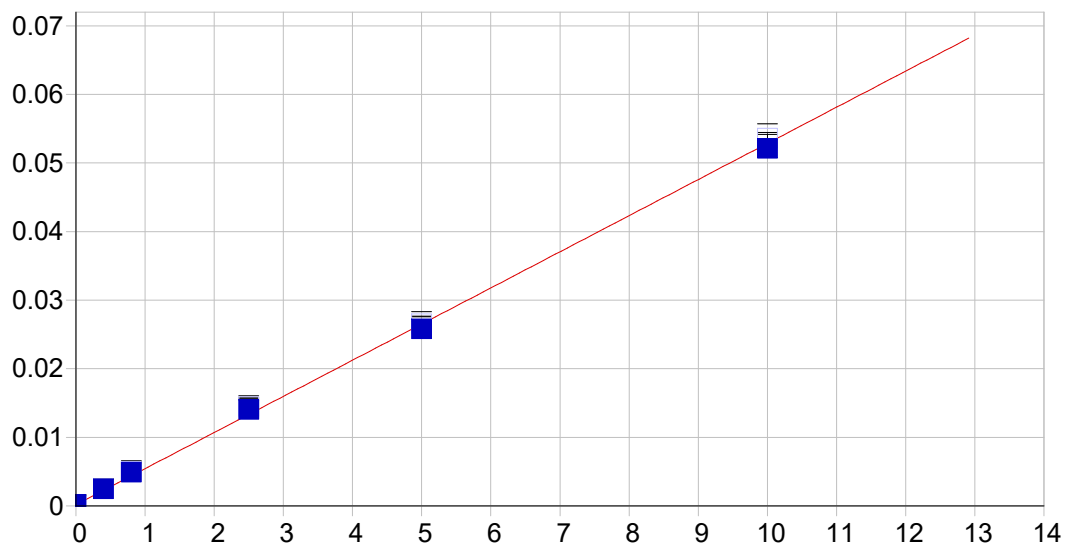


Ti 336.121 {100}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001857 Re-Slope: 1.000000
 A1 (Gain): 0.502356 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999521 Status: OK.
 Std Error of Est: 0.000516
 Predicted MDL: 0.001252
 Predicted MQL: 0.004173

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00185	.000	1
S1	.04000	.04216	.002	5.40	.02301	.000	1
S3	2.5000	2.5959	.096	3.84	1.3056	.003	1
S4	5.0000	4.8805	-.120	-2.39	2.4530	.010	1
S5	10.000	9.9302	-.070	-.698	4.9891	.015	1
S2	.80000	.89134	.091	11.4	.44953	.011	1

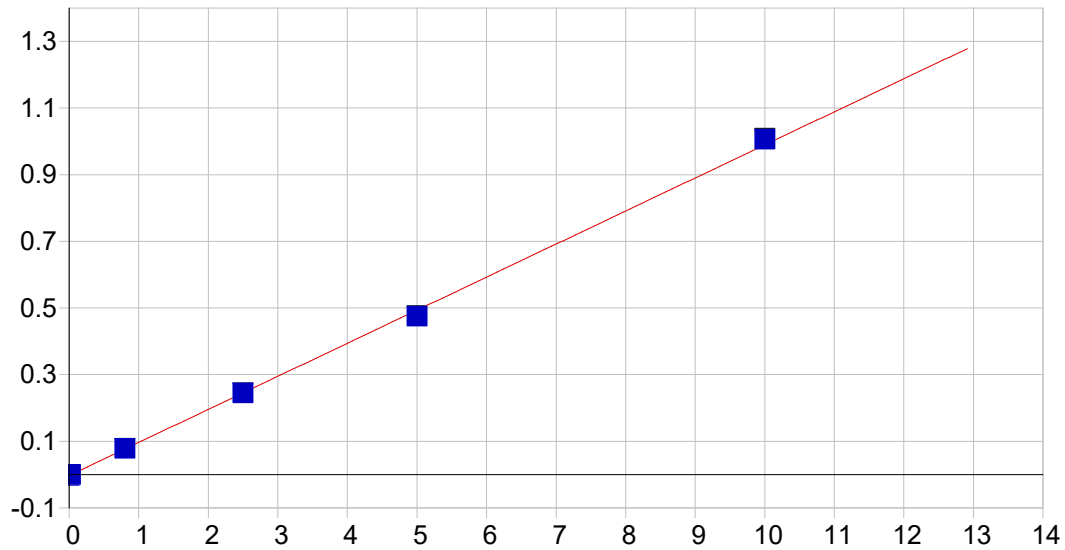


Si 288.158 {117}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000165 Re-Slope: 1.000000
 A1 (Gain): 0.005270 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999233 Status: OK.
 Std Error of Est: 0.000022
 Predicted MDL: 0.009910
 Predicted MQL: 0.033032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00016	.000	1
S1	.40000	.44183	.042	10.5	.00250	.000	1
S3	2.5000	2.6378	.138	5.51	.01445	.000	1
S4	5.0000	4.8644	-.136	-2.71	.02656	.000	1
S5	10.000	9.8565	-.144	-1.44	.05363	.001	1
S2	.80000	.90056	.101	12.6	.00503	.000	1

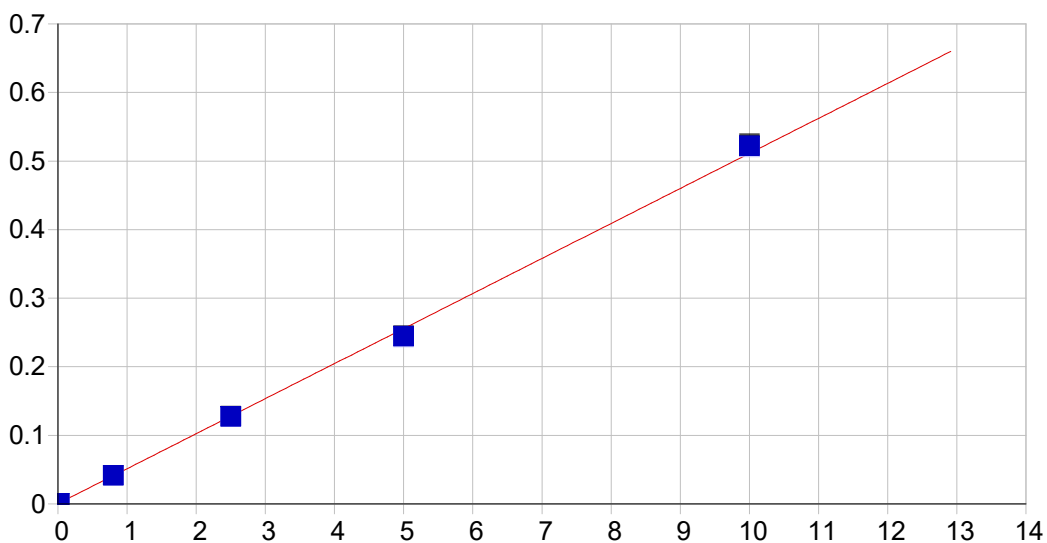


P 177.495 {490}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002697 Re-Slope: 1.000000
 A1 (Gain): 0.099205 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999720 Status: OK.
 Std Error of Est: 0.000055
 Predicted MDL: 0.001397
 Predicted MQL: 0.004658

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00270	.000	1
S1	.02000	.02370	.004	18.5	-.00034	.000	1
S3	2.5000	2.4921	-.008	-.316	.24457	.000	1
S4	5.0000	4.8206	-.179	-3.59	.47560	.001	1
S5	10.000	10.168	.168	1.68	1.0062	.003	1
S2	.80000	.81514	.015	1.89	.07818	.001	1

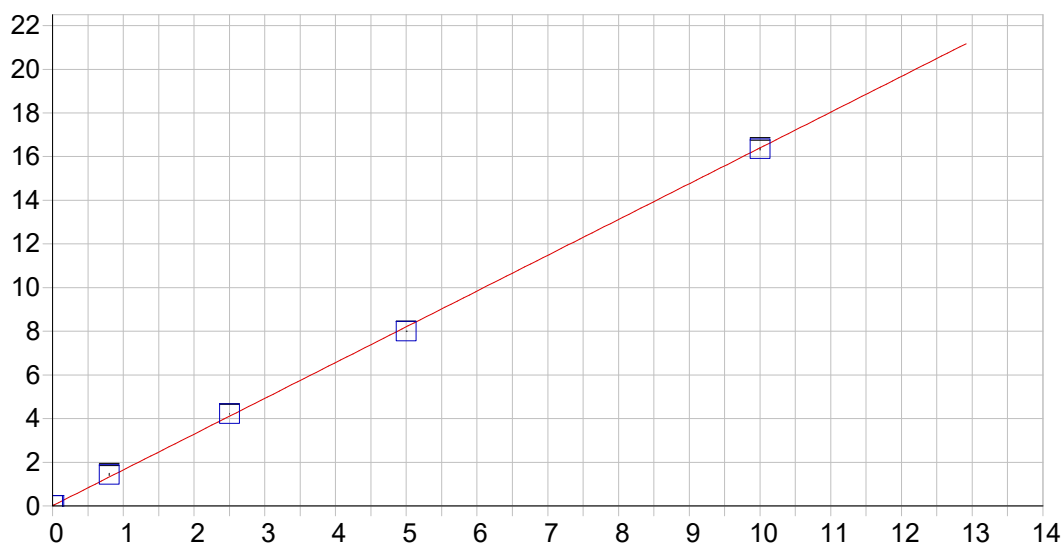


S 182.034 {485}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000289 Re-Slope: 1.000000
 A1 (Gain): 0.051085 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999589 Status: OK.
 Std Error of Est: 0.000034
 Predicted MDL: 0.002608
 Predicted MQL: 0.008693

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00029	.000	1
S1	.02000	.02207	.002	10.4	.00136	.000	1
S3	2.5000	2.4919	-.008	-.324	.12703	.000	1
S4	5.0000	4.7790	-.221	-4.42	.24331	.001	1
S5	10.000	10.220	.220	2.20	.52015	.003	1
S2	.80000	.80707	.007	.884	.04134	.000	1

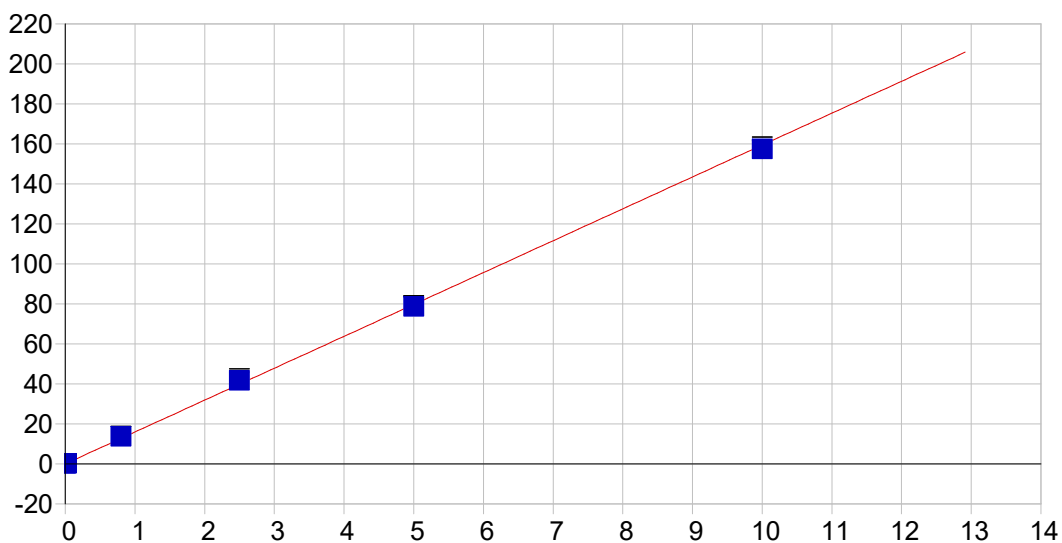


Li 670.784 { 50}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.009075 Re-Slope: 1.000000
 A1 (Gain): 1.638763 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999668 Status: OK.
 Std Error of Est: 0.000990
 Predicted MDL: 0.001270
 Predicted MQL: 0.004232

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00907	.001	1
S5	10.000	9.9752	-.025	-.248	16.356	.058	1
S4	5.0000	4.8792	-.121	-2.42	8.0049	.003	1
S3	2.5000	2.5680	.068	2.72	4.2174	.006	1
S1	.02000	.02244	.002	12.2	.04585	.002	1
S2	.80000	.87512	.075	9.39	1.4432	.048	1

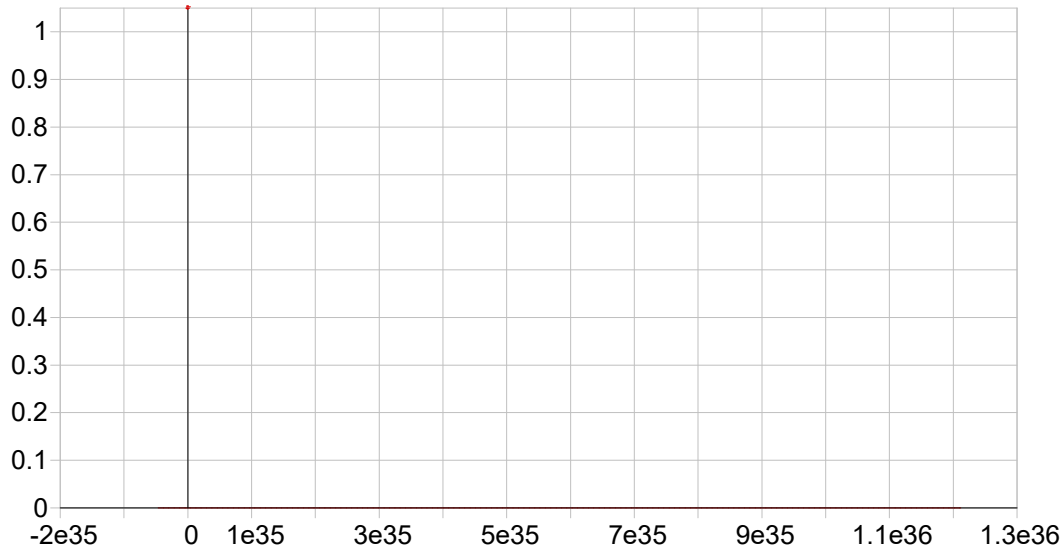


Sr 407.771 { 83}

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000973	Re-Slope:	1.000000
A1 (Gain):	15.942347	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999624	Status:	OK.
Std Error of Est:	0.010257		
Predicted MDL:	0.000075		
Predicted MQL:	0.000249		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00104	.000	1
S1	.02000	.02209	.002	10.5	.35284	.002	1
S3	2.5000	2.6182	.118	4.73	41.779	.836	1
S4	5.0000	4.9344	-.066	-1.31	78.744	.474	1
S5	10.000	9.8781	-.122	-1.22	157.64	.908	1
S2	.80000	.86727	.067	8.41	13.838	.008	1

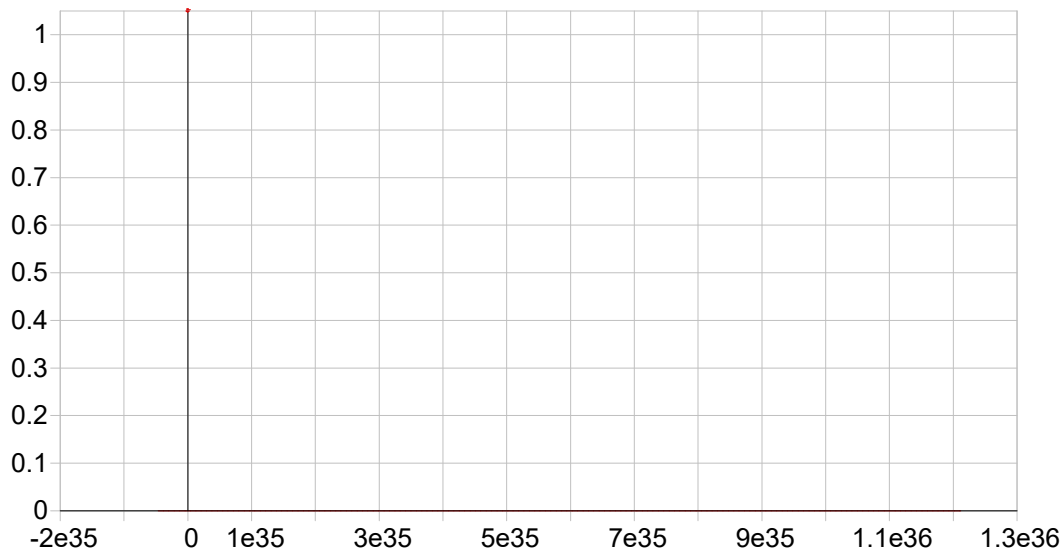


Y 224.306 {450}*

Date of Fit: 11/15/2021 12:37:27 Type of Fit: Linear Weighting: 1/Conc

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

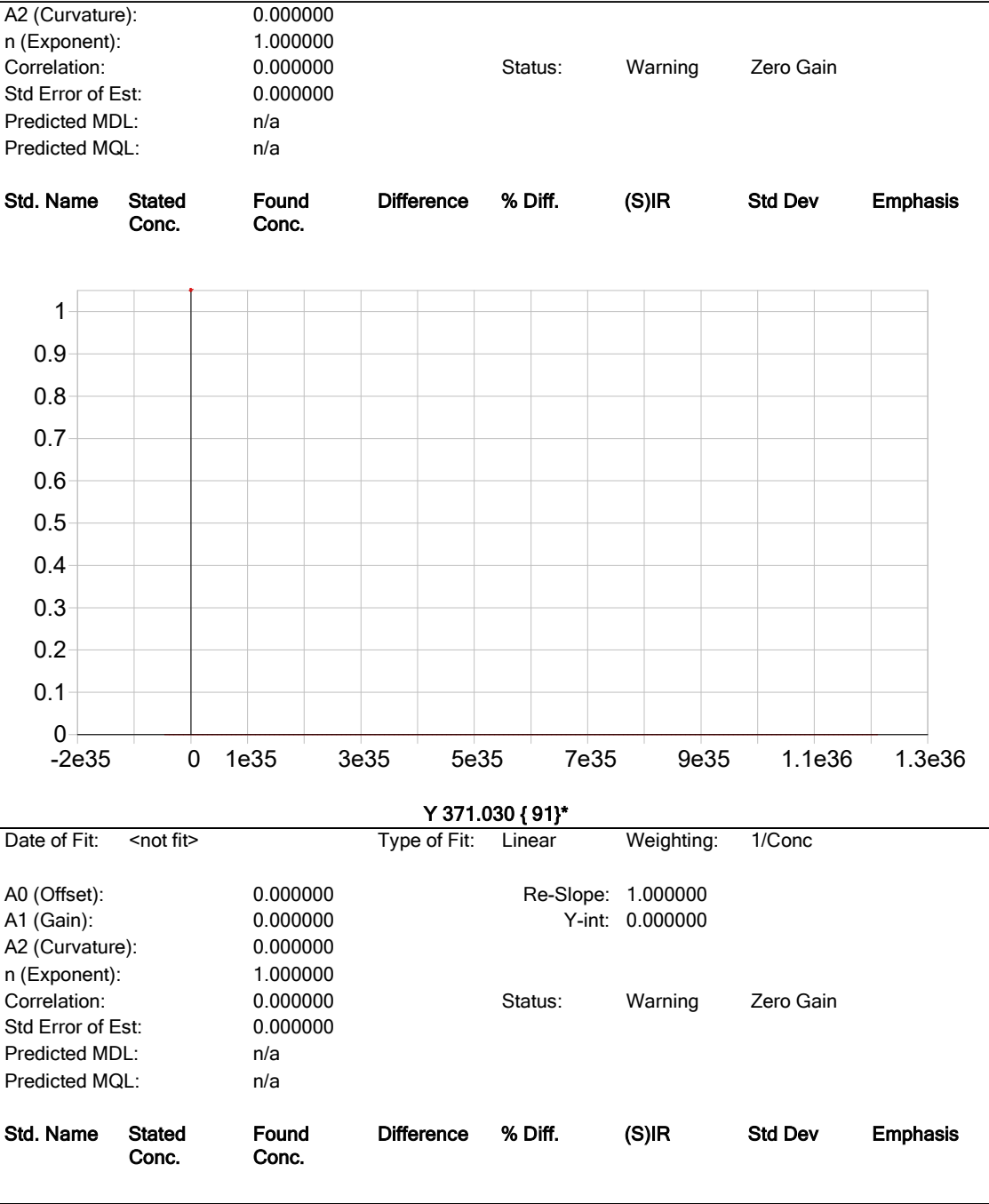
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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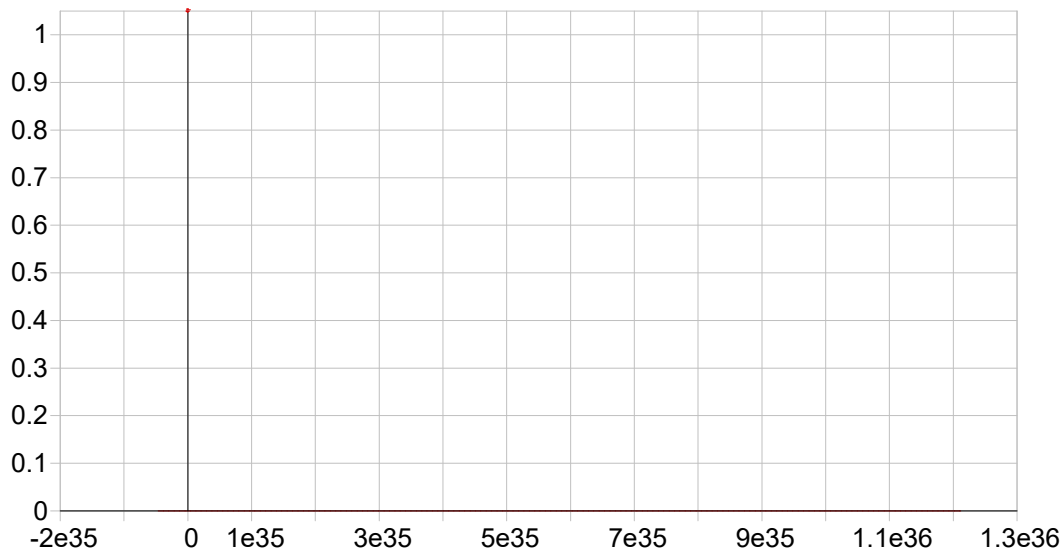


Y 360.073 { 94}*

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

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





Y 224.306 {150}*

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

In 230.606 {446}*

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

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

Sample Name: S0 Acquired: 11/15/2021 12:15:28 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	-.00010	-.00018	.00010	.00025	.00033	.00089	-.00486	-.00074
Stddev	.00009	.00020	.00026	.00021	.00009	.00014	.00196	.00016
%RSD	85.624	108.65	255.90	84.800	28.963	16.087	40.346	21.270

#1	-.00002	.00001	.00025	.00049	.00041	.00106	-.00261	-.00091
#2	-.00019	-.00039	-.00020	.00011	.00022	.00079	-.00583	-.00061
#3	-.00010	-.00016	.00026	.00014	.00035	.00083	-.00616	-.00069

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	-.00040	.00035	-.00009	-.00010	-.00002	.00005	.00006	-.00019
Stddev	.00030	.00089	.00005	.00022	.00017	.00001	.00012	.00020
%RSD	73.213	253.53	55.113	227.72	776.94	29.648	200.11	108.70

#1	-.00018	.00110	-.00004	-.00035	-.00019	.00003	.00018	-.00025
#2	-.00029	-.00064	-.00014	.00008	-.00004	.00006	-.00005	.00004
#3	-.00074	.00059	-.00008	-.00002	.00016	.00004	.00005	-.00035

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	-.00002	-.00155	.00093	.00002	.01101	-.00007	.00519	.00013
Stddev	.00024	.00006	.00013	.00020	.00041	.00022	.00067	.00003
%RSD	1213.0	4.1865	14.462	1294.9	3.7126	305.59	12.838	19.929

#1	.00000	-.00155	.00108	.00013	.01105	-.00021	.00532	.00010
#2	.00021	-.00162	.00081	.00014	.01140	-.00019	.00447	.00014
#3	-.00027	-.00149	.00090	-.00022	.01059	.00018	.00578	.00014

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077	
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	
Avg	.00029	.00185	.00016	-.00270	.00029	.00907	-.00104	
Stddev	.00009	.00043	.00003	.00008	.00004	.00149	.00044	
%RSD	31.226	23.247	16.209	2.9988	14.578	16.479	42.263	

#1	.00035	.00232	.00019	-.00277	.00028	.01076	-.00091	
#2	.00033	.00177	.00014	-.00261	.00033	.00793	-.00153	
#3	.00018	.00147	.00016	-.00271	.00025	.00852	-.00068	

Sample Name: S0 Acquired: 11/15/2021 12:15:28 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	3367.4	65762.	5680.5	2365.1	3609.7
Stddev	12.2	234.	25.4	8.8	46.3
%RSD	.36236	.35560	.44781	.37319	1.2828
#1	3366.7	65528.	5692.5	2355.6	3662.9
#2	3379.9	65995.	5651.3	2373.0	3588.4
#3	3355.5	65762.	5697.8	2366.7	3578.0

Sample Name: S1 Acquired: 11/15/2021 12:19:28 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	.00104	.00464	.00359	.00188	.00817	.01226	.39475	.07909
Stddev	.00003	.00010	.00030	.00013	.00018	.00128	.00416	.00094
%RSD	3.1707	2.2046	8.4410	7.0153	2.1887	10.477	1.0542	1.1838

#1	.00100	.00455	.00348	.00194	.00797	.01138	.39001	.07970
#2	.00106	.00475	.00393	.00172	.00831	.01373	.39780	.07956
#3	.00106	.00462	.00335	.00196	.00823	.01167	.39644	.07801

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	.01817	.20235	.00232	.04138	.01739	.00070	.02595	.03948
Stddev	.00015	.00218	.00002	.00063	.00026	.00002	.00033	.00025
%RSD	.80785	1.0792	.86557	1.5152	1.5188	3.5702	1.2600	.62406

#1	.01814	.19986	.00232	.04066	.01768	.00067	.02589	.03948
#2	.01833	.20322	.00230	.04165	.01716	.00071	.02565	.03972
#3	.01804	.20396	.00234	.04182	.01733	.00071	.02630	.03923

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	.03418	.00193	.03879	.00960	.20439	.00957	.08003	.17744
Stddev	.00018	.00004	.00060	.00013	.00085	.00029	.00047	.00057
%RSD	.52741	2.3334	1.5444	1.3810	.41583	3.0342	.59139	.31955

#1	.03398	.00194	.03810	.00946	.20498	.00925	.08056	.17686
#2	.03433	.00197	.03919	.00962	.20477	.00982	.07986	.17747
#3	.03423	.00188	.03908	.00973	.20342	.00963	.07966	.17799

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	.00722	.02301	.00250	-.00034	.00136	.04585	.35284	
Stddev	.00004	.00031	.00001	.00008	.00009	.00205	.00234	
%RSD	.57226	1.3621	.55007	22.281	6.4356	4.4613	.66402	

#1	.00727	.02323	.00251	-.00029	.00141	.04373	.35100	
#2	.00719	.02265	.00248	-.00043	.00126	.04599	.35548	
#3	.00722	.02316	.00251	-.00031	.00140	.04782	.35205	

Sample Name: S1 Acquired: 11/15/2021 12:19:28 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	3341.5	65832.	5811.4	2356.2	3602.2
Stddev	6.2	62.	36.0	20.0	30.3
%RSD	.18703	.09431	.61869	.84944	.84204
#1	3335.2	65817.	5797.5	2337.9	3636.6
#2	3347.7	65779.	5784.5	2353.0	3590.8
#3	3341.6	65900.	5852.3	2377.6	3579.3

Sample Name: S2 Acquired: 11/15/2021 12:23:27 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	.04402	.10214	.23420	.06666	.12635	.17163	6.1895	.50552
Stddev	.00071	.00026	.00023	.00067	.00142	.00082	.0084	.00270
%RSD	1.6219	.25396	.09939	1.0105	1.1248	.47595	.13541	.53344

#1	.04320	.10223	.23431	.06590	.12472	.17258	6.1831	.50336
#2	.04440	.10185	.23394	.06692	.12734	.17115	6.1990	.50465
#3	.04446	.10235	.23437	.06717	.12699	.17117	6.1864	.50854

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.1937	.39033	.03819	.55654	.16726	.00548	.48156	.07445
Stddev	.0041	.00223	.00012	.00127	.00136	.00006	.00173	.00072
%RSD	.34670	.57050	.30397	.22801	.81270	1.1269	.35832	.96132

#1	1.1902	.38792	.03812	.55798	.16571	.00541	.48044	.07392
#2	1.1925	.39077	.03813	.55558	.16778	.00551	.48070	.07415
#3	1.1982	.39231	.03833	.55606	.16827	.00552	.48355	.07526

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	.33836	.06818	.08023	.09867	1.9203	.01987	.57237	.68703
Stddev	.00141	.00025	.00107	.00189	.0056	.00036	.00363	.00726
%RSD	.41571	.36390	1.3382	1.9179	.29241	1.8021	.63367	1.0564

#1	.33962	.06812	.07991	.09760	1.9170	.01956	.56934	.67869
#2	.33684	.06797	.07935	.09755	1.9171	.01978	.57137	.69196
#3	.33862	.06845	.08142	.10085	1.9267	.02026	.57639	.69043

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	.14180	.44953	.00503	.07818	.04134	1.4432	13.838	
Stddev	.00039	.01147	.00012	.00052	.00023	.0481	.007	
%RSD	.27736	2.5521	2.4387	.67128	.55853	3.3322	.05421	

#1	.14221	.44355	.00499	.07860	.04159	1.4361	13.838	
#2	.14143	.44228	.00494	.07759	.04130	1.3990	13.846	
#3	.14175	.46276	.00517	.07835	.04113	1.4944	13.831	

Sample Name: S2 Acquired: 11/15/2021 12:23:27 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	3314.7	64414.	5869.0	2259.8	3554.2
Stddev	47.9	97.	10.2	2.6	8.0
%RSD	1.4453	.15092	.17415	.11462	.22453
#1	3369.8	64466.	5867.1	2256.9	3558.0
#2	3292.0	64475.	5880.1	2262.0	3559.5
#3	3282.4	64302.	5859.9	2260.3	3545.0

Sample Name: S3 Acquired: 11/15/2021 12:27:12 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	.13406	.30888	.70509	.20127	.37981	.52260	18.818	1.5353
Stddev	.00123	.00065	.00197	.00176	.00351	.00215	.030	.0121
%RSD	.91448	.21025	.27901	.87330	.92529	.41169	.15751	.78862

#1	.13406	.30820	.70325	.20066	.37947	.52115	18.846	1.5261
#2	.13284	.30894	.70716	.19991	.37649	.52507	18.822	1.5490
#3	.13529	.30949	.70487	.20326	.38349	.52158	18.787	1.5307

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	3.6397	1.1800	.11678	1.6680	.49952	.01634	1.4479	.22223
Stddev	.0020	.0053	.00058	.0017	.00418	.00014	.0097	.00308
%RSD	.05605	.44559	.49596	.10084	.83690	.82829	.66856	1.3880

#1	3.6379	1.1739	.11650	1.6661	.49860	.01624	1.4423	.21965
#2	3.6393	1.1835	.11639	1.6694	.49587	.01628	1.4591	.22565
#3	3.6420	1.1826	.11744	1.6684	.50408	.01649	1.4423	.22139

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	1.0136	.21299	.23337	.29649	5.7563	.05968	1.7220	2.0406
Stddev	.0009	.00071	.00186	.00260	.0144	.00026	.0147	.0185
%RSD	.08719	.33294	.79891	.87727	.25100	.43817	.85681	.90847

#1	1.0127	.21235	.23413	.29349	5.7683	.05938	1.7109	2.0368
#2	1.0136	.21287	.23125	.29792	5.7603	.05979	1.7388	2.0243
#3	1.0144	.21375	.23475	.29807	5.7402	.05986	1.7165	2.0607

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	.42548	1.3056	.01445	.24457	.12703	4.2174	41.779
Stddev	.00137	.0032	.00014	.00002	.00047	.0056	.836
%RSD	.32170	.24523	.98610	.00649	.36897	.13168	2.0021

#1	.42405	1.3048	.01430	.24458	.12649	4.2121	40.948
#2	.42561	1.3091	.01458	.24456	.12727	4.2232	42.621
#3	.42678	1.3029	.01446	.24455	.12733	4.2170	41.767

Sample Name: S3 Acquired: 11/15/2021 12:27:12 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	3280.1	64534.	5874.3	2250.9	3486.2
Stddev	35.3	223.	47.7	3.3	7.2
%RSD	1.0754	.34486	.81179	.14584	.20698
#1	3284.1	64681.	5904.5	2248.4	3492.2
#2	3313.2	64644.	5819.3	2249.7	3488.3
#3	3243.0	64278.	5899.0	2254.6	3478.2

Sample Name: S4 Acquired: 11/15/2021 12:31:01 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	.25751	.59077	1.3478	.38503	.72892	.98906	35.029	2.9290
Stddev	.00129	.00140	.0022	.00070	.00228	.00428	.291	.0128
%RSD	.49956	.23661	.16624	.18229	.31232	.43290	.83137	.43733

#1	.25649	.58993	1.3484	.38477	.72725	.98477	35.308	2.9422
#2	.25896	.58999	1.3453	.38583	.73152	.99333	35.053	2.9281
#3	.25710	.59238	1.3497	.38450	.72801	.98908	34.727	2.9167

Elem	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404	Mn2576	Mg2790
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	6.9660	2.2301	.22286	3.1898	.95086	.03100	2.6646	.41439
Stddev	.0126	.0058	.00030	.0052	.00284	.00027	.0157	.00308
%RSD	.18126	.26012	.13533	.16145	.29816	.88372	.58877	.74242

#1	6.9538	2.2235	.22263	3.1892	.94832	.03074	2.6505	.41113
#2	6.9650	2.2324	.22275	3.1851	.95392	.03098	2.6815	.41725
#3	6.9790	2.2344	.22321	3.1953	.95035	.03128	2.6618	.41479

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	1.9289	.41494	.45018	.55428	11.021	.11298	3.2792	3.8801
Stddev	.0035	.00140	.00339	.00233	.032	.00117	.0192	.0062
%RSD	.18099	.33648	.75195	.42055	.28593	1.0335	.58592	.16061

#1	1.9256	.41422	.44686	.55211	10.985	.11180	3.2934	3.8754
#2	1.9285	.41405	.45006	.55399	11.041	.11299	3.2869	3.8872
#3	1.9325	.41655	.45362	.55675	11.038	.11414	3.2574	3.8778

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	.81101	2.4530	.02656	.47560	.24331	8.0049	78.744
Stddev	.00150	.0102	.00033	.00069	.00064	.0032	.474
%RSD	.18451	.41564	1.2424	.14599	.26152	.03974	.60255

#1	.81107	2.4428	.02621	.47512	.24286	8.0013	78.348
#2	.80948	2.4632	.02661	.47528	.24302	8.0070	79.270
#3	.81247	2.4530	.02687	.47639	.24404	8.0065	78.614

Sample Name: S4 Acquired: 11/15/2021 12:31:01 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	3232.9	63284.	5862.6	2198.9	3417.7
Stddev	10.0	268.	19.4	9.7	3.9
%RSD	.31070	.42384	.33121	.44199	.11465
#1	3241.1	63486.	5840.9	2208.8	3421.3
#2	3221.7	63388.	5868.5	2198.6	3418.3
#3	3235.9	62980.	5878.4	2189.4	3413.6

Sample Name: S5 Acquired: 11/15/2021 12:34:55 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	.53603	1.2133	2.7817	.79678	1.5093	2.0042	72.572	5.7687
Stddev	.00279	.0020	.0086	.00270	.0063	.0082	.843	.0103
%RSD	.52036	.16619	.30958	.33859	.41806	.40996	1.1615	.17866

#1	.53437	1.2114	2.7729	.79513	1.5053	1.9949	73.028	5.7608
#2	.53448	1.2132	2.7820	.79532	1.5060	2.0105	73.088	5.7804
#3	.53925	1.2154	2.7902	.79990	1.5165	2.0073	71.599	5.7649

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	14.386	4.5206	.44965	6.6036	1.9358	.06238	5.3713	.83856
Stddev	.051	.0212	.00098	.0166	.0064	.00062	.0222	.00429
%RSD	.35708	.46881	.21688	.25136	.32898	.98972	.41349	.51115

#1	14.336	4.4974	.44922	6.5868	1.9325	.06167	5.3483	.83402
#2	14.384	4.5389	.44897	6.6040	1.9318	.06270	5.3926	.84255
#3	14.439	4.5256	.45077	6.6200	1.9432	.06278	5.3730	.83910

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	3.9805	.84938	.91411	1.1258	21.771	.23064	6.6435	7.9587
Stddev	.0140	.00381	.00524	.0054	.030	.00100	.0119	.0350
%RSD	.35208	.44914	.57330	.47787	.13699	.43236	.17884	.44038

#1	3.9681	.84940	.90814	1.1204	21.779	.22953	6.6505	7.9454
#2	3.9779	.84555	.91627	1.1311	21.737	.23094	6.6502	7.9323
#3	3.9957	.85318	.91793	1.1260	21.795	.23145	6.6298	7.9985

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707	Sr4077
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	1.6725	4.9891	.05363	1.0062	.52015	16.356	157.64
Stddev	.0054	.0148	.00063	.0031	.00276	.058	.91
%RSD	.32118	.29725	1.1763	.31107	.53157	.35431	.57583

#1	1.6674	4.9724	.05293	1.0033	.51739	16.289	156.74
#2	1.6721	5.0008	.05383	1.0058	.52014	16.395	158.55
#3	1.6781	4.9941	.05414	1.0095	.52292	16.384	157.62

Sample Name: S5 Acquired: 11/15/2021 12:34:55 Type: Cal
Method: NON EPA-6010-200.7(v1296) 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	3124.3	63417.	5848.2	2169.6	3252.0
Stddev	14.7	95.	12.2	5.1	13.4
%RSD	.47135	.14957	.20811	.23620	.41269
#1	3131.6	63474.	5836.5	2164.9	3263.9
#2	3133.9	63470.	5847.5	2175.1	3254.8
#3	3107.3	63308.	5860.8	2169.0	3237.4

Sample Name: ICV01 Acquired: 11/15/2021 12:44:16 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	1.051064	1.063391	1.043109	1.052619	1.052160	2.613661
Stddev	.009352	.003180	.003074	.006335	.001348	.023093
%RSD	.8897807	.2990045	.2947006	.6018528	.1281382	.8835392

#1	1.060588	1.065665	1.041301	1.059839	1.050614	2.589202
#2	1.050711	1.059758	1.041368	1.050025	1.053088	2.635089
#3	1.041894	1.064752	1.046658	1.047991	1.052778	2.616691

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5432506	.5191385	.5244485	10.41499	.5520345	.5431069
Stddev	.0010970	.0021390	.0013706	.07128	.0029386	.0026444
%RSD	.2019393	.4120242	.2613353	.6843812	.5323160	.4869072

#1	.5424505	.5183463	.5231419	10.33323	.5487879	.5403026
#2	.5445012	.5215605	.5243285	10.46405	.5528036	.5434629
#3	.5428002	.5175086	.5258751	10.44769	.5545121	.5455554

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5446186	10.81396	.5333577	6.159925	.5481710	.2653243
Stddev	.0009066	.07140	.0035384	.028532	.0032251	.0019496
%RSD	.1664557	.6603025	.6634294	.4631897	.5883444	.7347797

#1	.5455558	10.73572	.5296637	6.170805	.5447814	.2639622
#2	.5437462	10.83058	.5367168	6.181417	.5485301	.2644533
#3	.5445537	10.87560	.5336926	6.127554	.5512016	.2675576

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.63611	.5340293	1.078059	10.68181	2.602984	2.661705
Stddev	.05669	.0036930	.004799	.08237	.010198	.011168
%RSD	.5330139	.6915343	.4451888	.7711120	.3918003	.4195860

#1	10.59861	.5361222	1.072800	10.77635	2.598849	2.674473
#2	10.60839	.5362005	1.079176	10.64352	2.614600	2.656887
#3	10.70133	.5297653	1.082202	10.62556	2.595502	2.653755

Sample Name: ICV01 Acquired: 11/15/2021 12:44:16 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	2.711553	2.666740	2.561810	F .0018628	F .0100782	F -.002496
Stddev	.018244	.008215	.011480	.0003333	.0014912	.000515
%RSD	.6728071	.3080384	.4481355	17.89311	14.79601	20.65330

#1	2.691086	2.660422	2.562540	.0022421	.0118000	-.003090
#2	2.717467	2.676026	2.572908	.0016163	.0092045	-.002229
#3	2.726106	2.663772	2.549982	.0017301	.0092301	-.002168

Elem	Sr4077
Units	ppm
Avg	F -.009109
Stddev	.000107
%RSD	1.169418

#1	-.009002
#2	-.009112
#3	-.009215

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3335.855	62881.94	5988.914	2190.474	3509.219
Stddev	18.644	203.66	26.422	6.122	1.346
%RSD	.5588859	.3238733	.4411803	.2794722	.0383575

#1	3315.673	63053.37	6004.703	2196.842	3508.670
#2	3339.455	62935.63	5958.411	2189.947	3508.234
#3	3352.436	62656.82	6003.627	2184.632	3510.753

Sample Name: LLICV01 Acquired: 11/15/2021 12:47:58 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0207880	.0404214	.0130067	.0211236	.0529093	.1046392	.1071871
Stddev	.0019775	.0004053	.0005192	.0027256	.0014382	.0040068	.0012376
%RSD	9.512813	1.002553	3.991709	12.90326	2.718213	3.829134	1.154581

#1	.0214170	.0405187	.0128512	.0216764	.0529379	.1009969	.1057587
#2	.0185725	.0407691	.0135858	.0235304	.0514570	.1039897	.1078656
#3	.0223746	.0399764	.0125829	.0181639	.0543329	.1089311	.1079370

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065319	.0064877	2.213360	.0113925	.0322952	.0221954	.1123820
Stddev	.0000816	.0001316	.048494	.0004486	.0002728	.0003544	.0025302
%RSD	1.248877	2.027931	2.190976	3.937764	.8448709	1.596595	2.251387

#1	.0064541	.0065046	2.158160	.0114763	.0323613	.0225948	.1150858
#2	.0065248	.0063485	2.249109	.0117933	.0319954	.0219189	.1119888
#3	.0066168	.0066100	2.232812	.0109079	.0325290	.0220723	.1100715

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0228871	2.183695	.0437358	.0110530	2.139712	.0431079	.0441776
Stddev	.0004453	.074617	.0004518	.0000951	.030777	.0012571	.0002119
%RSD	1.945815	3.417010	1.032987	.8599810	1.438368	2.916063	.4796736

#1	.0223831	2.099033	.0436132	.0110471	2.112262	.0430985	.0440931
#2	.0232277	2.239882	.0433580	.0111508	2.172984	.0443697	.0444187
#3	.0230504	2.212169	.0442362	.0109610	2.133889	.0418557	.0440209

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.053627	.1176075	.2245995	.0422656	.0417094	.4440776	.0233252
Stddev	.054068	.0006456	.0004953	.0002689	.0019550	.0163105	.0010328
%RSD	2.632798	.5489175	.2205035	.6361524	4.687172	3.672898	4.427880

#1	1.993960	.1175776	.2241083	.0420194	.0397850	.4354757	.0239993
#2	2.067550	.1182676	.2245916	.0422248	.0436936	.4628885	.0238401
#3	2.099373	.1169775	.2250987	.0425525	.0416497	.4338687	.0221362

Sample Name: LLICV01 Acquired: 11/15/2021 12:47:58 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	.0200860	.0204649	.0206490
Stddev	.0004521	.0008483	.0005247
%RSD	2.250776	4.144978	2.540877

#1	.0205464	.0194929	.0200771
#2	.0196427	.0208459	.0211081
#3	.0200688	.0210558	.0207616

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.627	63517.50	5972.615	2279.963	3563.089
Stddev	22.823	123.26	67.788	8.264	3.263
%RSD	.6781237	.1940628	1.134977	.3624452	.0915654

#1	3368.311	63650.62	6049.523	2289.479	3564.961
#2	3341.580	63494.58	5946.772	2275.811	3564.983
#3	3386.989	63407.31	5921.550	2274.599	3559.321

Sample Name: ICB01 Acquired: 11/15/2021 12:51:56 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.001701	-.000171	-.000213	-.000509	.0007081	-.011845	-.000103
Stddev	.001066	.000749	.000342	.001437	.0013867	.008096	.000734
%RSD	62.65436	438.3521	160.3346	282.5558	195.8328	68.35089	709.5190

#1	-.000482	-.000912	.000181	-.001751	-.000508	-.002910	.000689
#2	-.002457	-.000187	-.000390	-.000839	.000413	-.018694	-.000760
#3	-.002165	.000587	-.000432	.001065	.002218	-.013931	-.000240

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000391	.0000740	.0010755	.0001309	-.000075	.0000824	-.001995
Stddev	.0000195	.0000278	.0083954	.0003629	.000117	.0002894	.002993
%RSD	49.96682	37.52171	780.5842	277.2285	155.7362	351.3841	150.0104

#1	.0000168	.0001036	.0019476	.0002293	.000031	.0003080	-.004089
#2	.0000533	.0000485	.0090009	.0004344	-.000200	.0001830	-.003329
#3	.0000471	.0000700	-.007722	-.000271	-.000056	-.000244	.001433

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000097	.0000468	-.000145	-.000212	-.039324	.0000426	-.001046
Stddev	.000214	.0178171	.000116	.000257	.005803	.0007301	.000097
%RSD	220.1587	38105.02	80.22698	121.3248	14.75568	1712.236	9.262817

#1	-.000173	-.013597	-.000179	-.000003	-.044469	-.000006	-.000965
#2	-.000263	-.006466	-.000241	-.000499	-.033034	-.000662	-.001153
#3	.000145	.020204	-.000016	-.000134	-.040469	.000796	-.001020

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116573	.0052372	.0005393	-.000286	-.000447	-.003576	.0003548
Stddev	.039413	.0003728	.0000997	.000393	.001401	.003302	.0006102
%RSD	33.80972	7.118061	18.49160	137.4172	313.4373	92.34976	171.9969

#1	-.152601	.0055023	.0005337	.000100	-.001061	-.000224	.0004650
#2	-.122639	.0048109	.0004425	-.000273	-.001437	-.003677	.0009023
#3	-.074479	.0053982	.0006417	-.000686	.001156	-.006827	-.000303

Sample Name: ICB01 Acquired: 11/15/2021 12:51:56 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	-.001038	-.003479	.0000028
Stddev	.000812	.000638	.0000176
%RSD	78.18927	18.34193	626.1019

#1	-.001433	-.003894	.0000164
#2	-.000105	-.002744	.0000092
#3	-.001578	-.003797	-.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3337.431	63169.04	6062.504	2287.194	3568.063
Stddev	14.262	99.10	22.316	6.223	40.424
%RSD	.4273482	.1568751	.3681012	.2720966	1.132928

#1	3328.280	63209.10	6078.974	2287.823	3612.672
#2	3353.865	63056.18	6071.432	2293.079	3557.657
#3	3330.149	63241.83	6037.106	2280.680	3533.860

Sample Name: CRI01 Acquired: 11/15/2021 12:55:58 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0231335	.0408018	.0133788	.0215606	.0531160	.0999901	.1081497
Stddev	.0007911	.0005595	.0004980	.0015410	.0014087	.0162231	.0006013
%RSD	3.419558	1.371191	3.722553	7.147407	2.652168	16.22468	.5559900

#1	.0225076	.0401807	.0130256	.0206036	.0538390	.1141976	.1075045
#2	.0228703	.0412663	.0139484	.0207399	.0540164	.1034600	.1086945
#3	.0240226	.0409584	.0131624	.0233382	.0514926	.0823129	.1082500

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0066123	.0066151	2.234714	.0113297	.0318532	.0223061	.1098270
Stddev	.0000072	.0000628	.014826	.0003077	.0001629	.0004557	.0042096
%RSD	.1095449	.9495421	.6634234	2.716117	.5113512	2.042763	3.832946

#1	.0066117	.0066485	2.228786	.0109957	.0319959	.0222434	.1061751
#2	.0066054	.0065427	2.223770	.0113914	.0318879	.0227898	.1144312
#3	.0066199	.0066542	2.251586	.0116018	.0316758	.0218850	.1088749

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0223955	2.146268	.0436521	.0112394	2.159704	.0425681	.0443810
Stddev	.0004176	.023933	.0000730	.0001835	.010315	.0010064	.0001420
%RSD	1.864684	1.115110	.1672893	1.632259	.4776143	2.364129	.3200552

#1	.0220125	2.119437	.0436095	.0110429	2.148908	.0436622	.0442756
#2	.0223333	2.165417	.0436104	.0112692	2.169459	.0416820	.0443249
#3	.0228407	2.153951	.0437364	.0114062	2.160744	.0423600	.0445425

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.063301	.1118848	.2224648	.0422150	.0408965	.4491792	.0244707
Stddev	.094566	.0007565	.0003030	.0007518	.0005657	.0017843	.0003041
%RSD	4.583228	.6761421	.1362033	1.780943	1.383221	.3972286	1.242550

#1	1.971329	.1116001	.2226901	.0414824	.0402498	.4477330	.0241644
#2	2.058310	.1127424	.2225840	.0429847	.0412999	.4486313	.0244752
#3	2.160263	.1113120	.2221203	.0421779	.0411396	.4511731	.0247725

Sample Name: CRI01 Acquired: 11/15/2021 12:55:58 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	.0207161	.0205333	.0204823
Stddev	.0010168	.0001468	.0001629
%RSD	4.908046	.7148103	.7952731

#1	.0210177	.0207012	.0203229
#2	.0195826	.0204292	.0206485
#3	.0215478	.0204696	.0204756

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3345.106	62381.20	5928.503	2255.059	3548.604
Stddev	4.824	39.96	15.080	30.685	3.749
%RSD	.1442058	.0640502	.2543623	1.360730	.1056457

#1	3339.694	62354.72	5917.848	2225.370	3548.444
#2	3348.951	62427.16	5945.758	2286.652	3544.938
#3	3346.674	62361.71	5921.904	2253.155	3552.430

Sample Name: ICSA01 Acquired: 11/15/2021 12:59:57 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.001342	.0210165	.0004853	.0028992	.0030052	250.0502
Stddev	.002963	.0014318	.0027017	.0023634	.0012382	3.5532
%RSD	220.8672	6.812570	556.7449	81.51958	41.19999	1.420987

#1	-.004762	.0216716	-.000475	.0036443	.0023061	245.9704
#2	.000306	.0193744	.003536	.0048004	.0044348	252.4660
#3	.000431	.0220036	-.001605	.0002531	.0022748	251.7142

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0050512	-.000824	.0007617	240.3004	.0583912	.0021498
Stddev	.0001521	.000039	.0000470	3.5264	.0002333	.0000396
%RSD	3.012021	4.791709	6.165067	1.467515	.3996057	1.842997

#1	.0051934	-.000814	.0007597	236.2331	.0586331	.0021171
#2	.0048908	-.000790	.0007158	242.1635	.0583729	.0021384
#3	.0050694	-.000867	.0008096	242.5044	.0581675	.0021939

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0040946	99.06497	.0135784	245.9259	.0020335	.0004621
Stddev	.0004810	.68595	.0001583	3.8944	.0002876	.0005554
%RSD	11.74829	.6924218	1.165423	1.583564	14.14269	120.1835

#1	.0046487	98.28759	.0134192	241.4981	.0018147	.0006153
#2	.0038506	99.58513	.0135803	248.8197	.0019267	.0009249
#3	.0037844	99.32219	.0137357	247.4598	.0023593	-.000154

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.017275	.0044130	-.002804	-.082823	-.028155	.0004833
Stddev	.010895	.0008582	.000139	.029043	.002879	.0004996
%RSD	63.06804	19.44649	4.956327	35.06661	10.22568	103.3731

#1	-.026541	.0047582	-.002871	-.094841	-.025599	-.000048
#2	-.020011	.0050448	-.002896	-.103928	-.027592	.000944
#3	-.005273	.0034360	-.002644	-.049700	-.031274	.000553

Sample Name: ICSA01 Acquired: 11/15/2021 12:59:57 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.000663	-.004450	-.046505	.0079719	F .0225997	-.000378
Stddev	.001325	.000846	.010766	.0019920	.0013533	.001036
%RSD	199.9274	19.00707	23.15062	24.98798	5.988088	273.7192

#1	.000759	-.004447	-.045969	.0059117	.0223309	-.000427
#2	-.000884	-.003606	-.036017	.0081162	.0214009	-.001389
#3	-.001864	-.005298	-.057529	.0098879	.0240672	.000681

Elem	Sr4077
Units	ppm
Avg	-.002309
Stddev	.000640
%RSD	27.73884

#1	-.003008
#2	-.001751
#3	-.002167

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3065.949	60406.54	5781.111	2146.305	3131.795
Stddev	16.095	195.62	68.852	26.883	10.957
%RSD	.5249639	.3238468	1.190974	1.252538	.3498666

#1	3051.290	60569.77	5860.592	2122.396	3122.972
#2	3083.172	60189.70	5739.761	2141.113	3144.060
#3	3063.385	60460.14	5742.980	2175.405	3128.354

Sample Name: ICSAB01 Acquired: 11/15/2021 13:03:55 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.1019217	.1037510	.0491661	.0516421	.6174083	248.6961
Stddev	.0039472	.0012314	.0015664	.0014721	.0022922	4.3518
%RSD	3.872750	1.186853	3.185908	2.850594	.3712578	1.749850

#1	.0979193	.1034541	.0506955	.0499575	.6148691	243.7467
#2	.1058112	.1051037	.0475652	.0526808	.6193247	250.4185
#3	.1020347	.1026952	.0492377	.0522881	.6180311	251.9230

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5105242	.4837485	.9693404	240.7836	.5573875	.5044319
Stddev	.0076284	.0072008	.0101381	3.3368	.0026388	.0093673
%RSD	1.494237	1.488547	1.045877	1.385822	.4734297	1.856997

#1	.5017300	.4758348	.9809453	236.9775	.5601068	.5152470
#2	.5144855	.4854957	.9648710	242.1672	.5548372	.4991716
#3	.5153570	.4899149	.9622050	243.2061	.5572184	.4988772

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4954699	99.02736	.4901904	243.9817	.9948082	.2150855
Stddev	.0005453	.05629	.0091052	4.9217	.0020708	.0000868
%RSD	.1100603	.0568443	1.857477	2.017223	.2081585	.0403808

#1	.4955754	98.96237	.4801588	238.3440	.9925281	.2151151
#2	.4959547	99.06069	.4924804	246.1798	.9953248	.2151536
#3	.4948795	99.05903	.4979319	247.4212	.9965718	.2149877

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009170	.4921268	1.010067	-.132852	1.024546	1.095285
Stddev	.009263	.0100369	.001375	.024238	.014130	.001477
%RSD	101.0142	2.039486	.1361058	18.24420	1.379158	.1348875

#1	-.019389	.4814073	1.010717	-.131765	1.008789	1.095304
#2	-.001326	.4936712	1.008488	-.109177	1.028755	1.096752
#3	-.006794	.5013020	1.010997	-.157616	1.036092	1.093797

Sample Name: ICSAB01 Acquired: 11/15/2021 13:03:55 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	1.102277	1.063303	.9737567	F .0057821	F .0241438	F -.002076
Stddev	.022259	.019712	.0167882	.0018667	.0009927	.000631
%RSD	2.019359	1.853836	1.724065	32.28422	4.111647	30.37298

#1	1.127941	1.040597	.9543739	.0067491	.0250522	-.002403
#2	1.090657	1.073288	.9831749	.0069668	.0230841	-.001349
#3	1.088233	1.076026	.9837212	.0036303	.0242950	-.002476

Elem	Sr4077
Units	ppm
Avg	F -.003901
Stddev	.001506
%RSD	38.60509

#1	-.005630
#2	-.003198
#3	-.002875

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3074.844	60704.01	5803.674	2066.405	3107.710
Stddev	27.605	290.88	68.884	6.498	35.604
%RSD	.8977688	.4791833	1.186897	.3144776	1.145674

#1	3105.686	60423.49	5876.187	2058.926	3067.626
#2	3052.449	61004.25	5795.726	2070.673	3119.844
#3	3066.398	60684.29	5739.109	2069.615	3135.662

Sample Name: ICSADLX20 Acquired: 11/15/2021 13:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0013006	.0011781	-.000013	-.000692	-.000350	12.85985	-.000579
Stddev	.0008880	.0002708	.000946	.002658	.001099	.07607	.000440
%RSD	68.27912	22.98933	7396.757	383.9971	314.4418	.5915109	75.89702

#1	.0012138	.0009267	.000076	-.001231	.000915	12.86469	-.000787
#2	.0004591	.0011428	.000886	.002194	-.000889	12.78148	-.000074
#3	.0022288	.0014649	-.001000	-.003040	-.001074	12.93339	-.000877

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000187	.0000274	13.05580	.0034545	-.000044	.0001811	5.476966
Stddev	.0000401	.0000269	.03597	.0003628	.000014	.0000759	.039830
%RSD	214.9421	98.45216	.2754900	10.50311	31.68951	41.92175	.7272212

#1	.0000647	.0000451	13.01688	.0037251	-.000047	.0002637	5.455054
#2	.0000004	.0000406	13.06270	.0030422	-.000056	.0001144	5.452904
#3	-.000009	-.000004	13.08781	.0035963	-.000029	.0001651	5.522941

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0009299	12.93829	.0001859	-.000391	-.040266	-.001478	-.000917
Stddev	.0001908	.05519	.0003590	.000333	.010046	.001192	.000216
%RSD	20.51504	.4265956	193.1118	85.19752	24.94978	80.66569	23.59587

#1	.0008835	12.89430	.0003806	-.000200	-.051000	-.001191	-.000808
#2	.0011395	12.92035	.0004055	-.000197	-.038709	-.002787	-.001166
#3	.0007665	13.00022	-.000228	-.000776	-.031089	-.000455	-.000777

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.106677	.0000257	.0001508	-.000517	-.000981	.0032594	.0033103
Stddev	.021546	.0006517	.0002300	.000785	.001469	.0024513	.0021636
%RSD	20.19689	2538.076	152.4786	151.7977	149.7379	75.20634	65.35952

#1	-.101472	.0006317	.0004041	.000314	-.000800	.0040376	.0052975
#2	-.130349	-.000664	-.000045	-.000619	-.002532	.0005135	.0036282
#3	-.088212	.000109	.000093	-.001245	.000389	.0052272	.0010054

Sample Name: ICSADLX20 Acquired: 11/15/2021 13:07:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0023212	-.002875	-.000291
Stddev	.0011296	.000255	.000025
%RSD	48.66501	8.850861	8.420972

#1	.0024615	-.002583	-.000317
#2	.0011279	-.003000	-.000289
#3	.0033740	-.003043	-.000268

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.607	61490.26	5862.616	2231.038	3526.752
Stddev	26.560	298.51	54.522	16.692	45.131
%RSD	.7941166	.4854516	.9299943	.7481918	1.279674

#1	3321.924	61178.84	5801.834	2212.964	3578.474
#2	3338.072	61773.91	5878.800	2245.875	3506.408
#3	3373.824	61518.04	5907.214	2234.276	3495.375

Sample Name: ICSABDLX20 Acquired: 11/15/2021 13:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0050396	.0048342	.0028407	.0024497	.0304393	12.26369	.0250223
Stddev	.0017231	.0014625	.0003216	.0017083	.0005019	.02926	.0003012
%RSD	34.18999	30.25337	11.31969	69.73499	1.648927	.2385503	1.203799

#1	.0054851	.0044591	.0032104	.0014237	.0302876	12.22994	.0247036
#2	.0064962	.0035958	.0026850	.0015036	.0309995	12.28187	.0250612
#3	.0031376	.0064477	.0026266	.0044217	.0300306	12.27926	.0253023

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0250469	.0505145	12.42764	.0294992	.0251200	.0254875	5.135606
Stddev	.0000989	.0001265	.04859	.0005578	.0000949	.0003027	.020704
%RSD	.3949173	.2504497	.3909639	1.890954	.3778410	1.187525	.4031367

#1	.0249854	.0504645	12.37208	.0291735	.0251352	.0253589	5.111917
#2	.0249943	.0504206	12.44862	.0291808	.0250184	.0258332	5.144664
#3	.0251610	.0506583	12.46220	.0301433	.0252064	.0252704	5.150237

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260113	12.37220	.0511939	.0105149	-.048116	.0245289	.0504854
Stddev	.0004193	.02974	.0003255	.0001586	.009589	.0016900	.0003604
%RSD	1.611892	.2403382	.6358263	1.508110	19.92859	6.889995	.7138419

#1	.0264779	12.35644	.0512423	.0104634	-.049107	.0227774	.0504217
#2	.0258898	12.40650	.0508469	.0106928	-.038070	.0246595	.0501610
#3	.0256662	12.35366	.0514924	.0103885	-.057170	.0261499	.0508733

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.142064	.0509840	.0538106	.0527081	.0518021	.0439620	.0026313
Stddev	.014489	.0001709	.0001233	.0011040	.0004510	.0052074	.0011100
%RSD	10.19895	.3351419	.2291838	2.094555	.8705413	11.84534	42.18517

#1	-.140371	.0511740	.0536935	.0515142	.0514866	.0487725	.0017045
#2	-.157326	.0509351	.0537989	.0529179	.0523186	.0384323	.0023280
#3	-.128497	.0508429	.0539393	.0536921	.0516011	.0446811	.0038615

Sample Name: ICSABDLX20 Acquired: 11/15/2021 13:11:39 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0031219	-.002909	-.000210
Stddev	.0012048	.000260	.000065
%RSD	38.59167	8.932334	31.16751

#1	.0018029	-.002609	-.000255
#2	.0041644	-.003069	-.000135
#3	.0033984	-.003048	-.000239

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3330.039	63114.15	5951.157	2261.710	3503.828
Stddev	7.953	279.38	27.841	19.997	2.324
%RSD	.2388405	.4426548	.4678186	.8841405	.0663190

#1	3335.636	62820.82	5919.732	2241.914	3506.345
#2	3320.935	63377.09	5972.739	2281.901	3501.765
#3	3333.547	63144.54	5960.999	2261.314	3503.375

Sample Name: CCV01 Acquired: 11/15/2021 13:15:38 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	4.918835	4.895218	4.776675	4.887450	5.009396	9.284985	9.559325
Stddev	.006050	.020883	.005118	.002185	.010165	.152000	.320618
%RSD	.1229865	.4266037	.1071430	.0447160	.2029146	1.637055	3.353983

#1	4.921915	4.877031	4.771664	4.885821	5.002985	9.110292	9.193089
#2	4.911865	4.890599	4.776466	4.886594	5.004087	9.357646	9.695548
#3	4.922724	4.918024	4.781894	4.889933	5.021116	9.387019	9.789339

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2330862	2.422056	24.20218	1.009731	2.407157	1.238833	5.161075
Stddev	.0037623	.004822	.41103	.002820	.005211	.001557	.020188
%RSD	1.614108	.1990904	1.698299	.2793031	.2164958	.1256555	.3911664

#1	.2287483	2.417442	23.72779	1.006785	2.401356	1.237411	5.167799
#2	.2354582	2.421664	24.42683	1.010002	2.408672	1.240496	5.138382
#3	.2350522	2.427062	24.45192	1.012406	2.411443	1.238591	5.177043

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.330248	22.79025	2.430089	1.268387	25.24693	2.385753	2.494145
Stddev	.040407	.15955	.004680	.005580	.11409	.020857	.008312
%RSD	1.734025	.7000840	.1925883	.4399106	.4519058	.8742139	.3332444

#1	2.284209	22.61178	2.426676	1.261996	25.15286	2.363470	2.484841
#2	2.346708	22.83988	2.428167	1.272288	25.21410	2.388982	2.496758
#3	2.359827	22.91908	2.435424	1.270877	25.37384	2.404807	2.500836

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.51477	4.568703	4.890624	4.859368	4.687611	4.885351	4.923923
Stddev	.12202	.064068	.009665	.015117	.073678	.016595	.018561
%RSD	.4977355	1.402325	.1976284	.3110808	1.571767	.3396878	.3769500

#1	24.41561	4.495349	4.893273	4.845314	4.603191	4.869814	4.904451
#2	24.47767	4.613696	4.879910	4.857429	4.720685	4.883406	4.925903
#3	24.65104	4.597064	4.898688	4.875361	4.738957	4.902833	4.941414

Sample Name: CCV01 Acquired: 11/15/2021 13:15:38 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	4.888083	4.826604	4.593545
Stddev	.015364	.069365	.048599
%RSD	.3143231	1.437133	1.057984

#1	4.875524	4.746768	4.538596
#2	4.883509	4.860941	4.611156
#3	4.905214	4.872103	4.630884

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3192.123	61894.24	6093.260	2137.293	3383.392
Stddev	8.007	235.96	96.856	8.097	7.692
%RSD	.2508264	.3812287	1.589552	.3788231	.2273605

#1	3187.691	62164.70	6203.569	2146.509	3386.012
#2	3201.366	61730.43	6022.142	2131.327	3389.433
#3	3187.313	61787.60	6054.067	2134.041	3374.732

Sample Name: LLCCV01 Acquired: 11/15/2021 13:19:33 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0219685	.0415453	.0128271	.0207326	.0539234	.1032191	.1090256
Stddev	.0031091	.0010608	.0003693	.0021477	.0014321	.0044346	.0004659
%RSD	14.15242	2.553445	2.879277	10.35915	2.655788	4.296323	.4273560

#1	.0236795	.0411326	.0124770	.0231411	.0525873	.0984997	.1086630
#2	.0183797	.0407527	.0127914	.0200404	.0537476	.1072997	.1095511
#3	.0238462	.0427504	.0132130	.0190163	.0554353	.1038579	.1088628

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063823	.0066285	2.224019	.0112256	.0319836	.0221855	.1189075
Stddev	.0001324	.0001007	.003018	.0001717	.0002251	.0000964	.0060157
%RSD	2.073931	1.519201	.1357223	1.529726	.7038672	.4346441	5.059145

#1	.0063990	.0067098	2.222047	.0114198	.0318551	.0220767	.1255982
#2	.0065056	.0066598	2.222516	.0111631	.0322435	.0222199	.1171792
#3	.0062424	.0065159	2.227494	.0110939	.0318521	.0222601	.1139452

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0227228	2.113145	.0435442	.0114036	2.197461	.0417856	.0440971
Stddev	.0002097	.029778	.0003822	.0000602	.026203	.0008116	.0005060
%RSD	.9227361	1.409189	.8777383	.5276097	1.192437	1.942373	1.147422

#1	.0229625	2.142395	.0432156	.0114090	2.211703	.0408640	.0443903
#2	.0225730	2.114176	.0439637	.0113409	2.167221	.0423940	.0435128
#3	.0226330	2.082865	.0434534	.0114608	2.213458	.0420987	.0443881

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.071599	.1166185	.2238938	.0416816	.0425785	.4580762	.0235879
Stddev	.017695	.0006335	.0000803	.0006829	.0010459	.0133736	.0003238
%RSD	.8541724	.5431818	.0358767	1.638484	2.456419	2.919518	1.372556

#1	2.086801	.1165110	.2238738	.0418737	.0437857	.4642649	.0239335
#2	2.052175	.1160457	.2238254	.0422479	.0419449	.4427292	.0235387
#3	2.075820	.1172989	.2239822	.0409232	.0420048	.4672346	.0232916

Sample Name: LLCCV01 Acquired: 11/15/2021 13:19:33 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	.0235288	.0219268	.0210440
Stddev	.0006945	.0003303	.0002773
%RSD	2.951704	1.506269	1.317630

#1	.0243183	.0219641	.0213568
#2	.0230123	.0222368	.0209466
#3	.0232557	.0215794	.0208285

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3369.837	63084.70	6125.082	2264.238	3566.506
Stddev	39.150	203.55	46.705	22.261	12.384
%RSD	1.161787	.3226639	.7625230	.9831690	.3472397

#1	3354.666	63038.50	6093.405	2243.162	3577.762
#2	3414.302	63307.38	6103.121	2262.031	3568.516
#3	3340.543	62908.22	6178.720	2287.520	3553.239

Sample Name: CCB01 Acquired: 11/15/2021 13:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0015184	-.000013	-.000325	-.000097	.0008371	-.007524	-.001025
Stddev	.0016954	.001599	.000667	.002000	.0015650	.007616	.000446
%RSD	111.6559	12101.71	204.9925	2051.960	186.9580	101.2202	43.48814

#1	.0007934	-.001614	-.000666	-.001284	.0015584	-.003988	-.001411
#2	.0003061	-.000008	.000443	-.001220	.0019113	-.016265	-.001128
#3	.0034558	.001583	-.000752	.002212	-.000958	-.002319	-.000537

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000386	.0000563	-.000545	.0003465	-.000165	.0001217	-.002167
Stddev	.0000109	.0000131	.009390	.0001383	.000086	.0004297	.004146
%RSD	28.12563	23.30624	1723.827	39.89861	52.13620	353.2249	191.3148

#1	.0000271	.0000688	.009875	.0003488	-.000101	-.000203	.001869
#2	.0000486	.0000426	-.003159	.0002071	-.000262	.000609	-.001956
#3	.0000402	.0000576	-.008350	.0004836	-.000131	-.000041	-.006414

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001702	-.009876	-.000232	-.000129	-.042095	.0007082	-.001592
Stddev	.0002558	.013762	.000090	.000119	.005327	.0009408	.000165
%RSD	150.2285	139.3400	38.70470	91.92440	12.65418	132.8504	10.36896

#1	.0004038	-.025197	-.000304	.000008	-.046593	.0009570	-.001745
#2	-.000103	.001437	-.000261	-.000188	-.043480	-.000332	-.001614
#3	.000210	-.005869	-.000132	-.000206	-.036213	.001500	-.001417

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141921	.0045662	.0003679	-.000194	-.000937	.0075636	.0013125
Stddev	.027142	.0008277	.0001643	.000601	.000387	.0082241	.0004671
%RSD	19.12463	18.12698	44.66149	309.8733	41.31791	108.7324	35.59268

#1	-.171453	.0040833	.0004694	.000294	-.000651	-.001900	.0012067
#2	-.136242	.0055219	.0001783	-.000865	-.001377	.012978	.0018234
#3	-.118068	.0040933	.0004560	-.000010	-.000782	.011613	.0009072

Sample Name: CCB01 Acquired: 11/15/2021 13:23:34 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	-.000796	-.002819	.0000232
Stddev	.003041	.000931	.0000801
%RSD	382.2712	33.04234	344.6178

#1	.002558	-.003515	.0000732
#2	-.003375	-.001761	.0000656
#3	-.001569	-.003181	-.000069

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3350.106	63167.26	5932.229	2272.553	3538.946
Stddev	22.169	144.16	132.591	24.873	6.511
%RSD	.6617527	.2282169	2.235092	1.094482	.1839931

#1	3325.518	63003.56	6085.217	2249.919	3546.380
#2	3368.569	63275.28	5860.880	2299.181	3534.249
#3	3356.232	63222.93	5850.591	2268.559	3536.211

Sample Name: M4595-03 Acquired: 11/15/2021 13:28:59 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-OF4-001- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064154	.0724265	.6870937	.0113909	.0008684	62.46675
Stddev	.0056993	.0009378	.0034330	.0027843	.0006942	.34759
%RSD	88.83750	1.294768	.4996427	24.44344	79.93580	.5564444

#1	.0068452	.0715030	.6841093	.0108768	.0016267	62.12261
#2	.0118877	.0723986	.6863262	.0143964	.0007142	62.81769
#3	.0005134	.0733779	.6908455	.0088994	.0002643	62.45995

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.542247	.0023628	.0226428	322.1991	F 4.084646	.0783100
Stddev	.007160	.0002108	.0005152	.6222	.002763	.0003407
%RSD	.4642766	8.923334	2.275200	.1931136	.0676352	.4350553

#1	1.535430	.0026062	.0229317	321.4900	4.086216	.0786659
#2	1.549707	.0022365	.0220481	322.6538	4.086266	.0779868
#3	1.541603	.0022456	.0229488	322.4534	4.081456	.0782773

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.026504	544.2512	F 66.02883	88.72937	.3832960	.0050656
Stddev	.002265	2.6258	.58230	.39956	.0006092	.0002636
%RSD	.2206559	.4824616	.8818885	.4503121	.1589492	5.204307

#1	1.026495	541.7592	66.16977	88.26801	.3830124	.0052737
#2	1.024243	546.9930	65.38900	88.96143	.3828803	.0051539
#3	1.028773	544.0016	66.52773	88.95869	.3839954	.0047692

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.430830	1.053539	2.711100	2.648639	.1038445	.1227599
Stddev	.005966	.003258	.024874	.050246	.0040519	.0008260
%RSD	.2454455	.3092788	.9174773	1.897040	3.901877	.6728818

#1	2.432426	1.049846	2.731239	2.595296	.1075131	.1226096
#2	2.435836	1.054760	2.683296	2.695072	.1045251	.1220194
#3	2.424228	1.056010	2.718767	2.655548	.0994955	.1236508

Sample Name: M4595-03 Acquired: 11/15/2021 13:28:59 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-OF4-001- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0624823	2.851840	6.905925	4.937829	3.229735	.0463008
Stddev	.0013480	.018557	.028701	.007379	.010354	.0017313
%RSD	2.157392	.6506890	.4155957	.1494406	.3205862	3.739316

#1	.0611700	2.836408	6.888027	4.943714	3.220419	.0454669
#2	.0624135	2.872430	6.939029	4.929550	3.227902	.0451442
#3	.0638633	2.846683	6.890718	4.940223	3.240883	.0482913

Elem	Sr4077
Units	ppm
Avg	.1418197
Stddev	.0019568
%RSD	1.379791

#1	.1398796
#2	.1437928
#3	.1417868

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3417.679	71393.84	7009.870	2408.765	3086.785
Stddev	8.222	65.83	16.498	21.659	4.030
%RSD	.2405683	.0922001	.2353577	.8991600	.1305672

#1	3421.204	71360.80	6996.434	2390.974	3086.438
#2	3423.552	71351.07	7028.284	2432.883	3090.978
#3	3408.283	71469.63	7004.892	2402.438	3082.940

Sample Name: M4595-04 Acquired: 11/15/2021 13:32:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-OF4-003- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0021145	.0778434	.6792805	.0081336	.0056239	56.30174
Stddev	.0026250	.0039736	.0078889	.0032969	.0014074	.19924
%RSD	124.1454	5.104561	1.161367	40.53393	25.02555	.3538837

#1	.0034352	.0736573	.6723581	.0108432	.0068287	56.52955
#2	.0038169	.0783097	.6776138	.0090947	.0059659	56.16004
#3	-.000909	.0815633	.6878696	.0044630	.0040770	56.21562

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.109264	.0016729	.0238301	243.3558	F 3.098722	.1114856
Stddev	.003504	.0000907	.0014080	.4626	.007319	.0023900
%RSD	.3159091	5.420125	5.908600	.1900771	.2361993	2.143780

#1	1.113167	.0017588	.0234321	243.8804	3.091062	.1103756
#2	1.106389	.0016817	.0226639	243.1805	3.105645	.1098523
#3	1.108235	.0015781	.0253943	243.0065	3.099460	.1142287

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.372162	546.7302	F 52.86968	69.54965	.5227554	.0045561
Stddev	.002135	3.4134	.55328	.32218	.0117110	.0012918
%RSD	.1555818	.6243211	1.046491	.4632315	2.240244	28.35377

#1	1.374558	543.2935	53.08358	69.92019	.5166715	.0036163
#2	1.371466	546.7773	53.28407	69.39305	.5153385	.0040229
#3	1.370462	550.1197	52.24138	69.33571	.5362562	.0060292

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.547707	.8570648	2.373609	2.879737	.1480889	.1483826
Stddev	.018810	.0066418	.012954	.024368	.0176264	.0029937
%RSD	.4136166	.7749409	.5457613	.8461920	11.90260	2.017571

#1	4.527931	.8647338	2.359316	2.905120	.1310880	.1465627
#2	4.549817	.8532765	2.376934	2.877560	.1468983	.1467473
#3	4.565373	.8531840	2.384576	2.856530	.1662804	.1518378

Sample Name: M4595-04 Acquired: 11/15/2021 13:32:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-OF4-003- Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0778085	2.860342	9.062627	3.974674	3.141351	.0376464
Stddev	.0022547	.007126	.061751	.115539	.093099	.0005941
%RSD	2.897790	.2491247	.6813857	2.906873	2.963672	1.578219

#1	.0764435	2.866784	9.113528	3.907849	3.089282	.0371228
#2	.0765709	2.852688	9.080422	3.908087	3.085935	.0375242
#3	.0804110	2.861554	8.993933	4.108086	3.248835	.0382921

Elem	Sr4077
Units	ppm
Avg	-.003176
Stddev	.004988
%RSD	157.0440

#1	.002430
#2	-.004837
#3	-.007122

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3466.586	71219.34	6932.454	2424.256	3147.136
Stddev	7.081	105.66	45.420	10.217	1.700
%RSD	.2042514	.1483624	.6551781	.4214303	.0540034

#1	3459.016	71302.38	6890.372	2433.627	3147.842
#2	3467.696	71100.41	6926.388	2425.776	3145.198
#3	3473.045	71255.24	6980.602	2413.365	3148.369

Sample Name: M4595-07 Acquired: 11/15/2021 13:36:44 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-ICS-001- Custom ID2: Custom ID3:
 Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0842912	.1966793	3.533712	-.123968	.0312329	277.0007
Stddev	.0008270	.0056005	.070182	.011298	.0088457	.2161
%RSD	.9811021	2.847533	1.986076	9.113923	28.32181	.0780107

#1	.0848459	.1936657	3.488039	-.124513	.0294433	277.0103
#2	.0833407	.1932308	3.498573	-.112407	.0234188	276.7799
#3	.0846870	.2031413	3.614522	-.134985	.0408366	277.2118

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.152904	.0052276	.1832625	F 2188.905	F 20.20609	.2842571
Stddev	.013368	.0002881	.0049697	22.663	.12431	.0061295
%RSD	.1868951	5.511348	2.711776	1.035336	.6152271	2.156324

#1	7.168230	.0051104	.1824740	2163.329	20.31327	.2812977
#2	7.143645	.0055558	.1787341	2206.485	20.23520	.2801688
#3	7.146836	.0050165	.1885792	2196.903	20.06980	.2913048

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.613289	F 2004.869	F 243.6456	702.0897	1.833346	^ *****
Stddev	.095511	15.927	1.8147	2.6880	.023432	-----
%RSD	1.444233	.7944187	.7448130	.3828599	1.278089	-----

#1	6.580489	1988.342	241.6816	699.0907	1.823843	^ -----
#2	6.538499	2006.145	245.2603	704.2821	1.816159	^ -----
#3	6.720878	2020.120	243.9950	702.8962	1.860037	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.871042	4.229296	11.72271	7.709816	^ *****	.6304464
Stddev	.057274	.013487	.04616	.042328	-----	.0139116
%RSD	.8335623	.3188836	.3937794	.5490089	-----	2.206635

#1	6.931219	4.214506	11.76673	7.753879	^ -----	.6221457
#2	6.817197	4.232467	11.67467	7.669470	^ -----	.6226864
#3	6.864708	4.240914	11.72673	7.706098	^ -----	.6465072

Sample Name: M4595-07 Acquired: 11/15/2021 13:36:44 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-ICS-001- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3902231	15.36028	3.092102	F 20.92867	50.38166	.2941947
Stddev	.0051511	.00410	.035213	.27228	.65598	.0003096
%RSD	1.320034	.0266728	1.138810	1.300975	1.302031	.1052335
#1	.3877871	15.35879	3.108714	20.82170	50.11369	.2940155
#2	.3867419	15.35713	3.051656	20.72613	49.90208	.2945522
#3	.3961404	15.36491	3.115937	21.23819	51.12921	.2940163

Elem	Sr4077
Units	ppm
Avg	.8679965
Stddev	.0259227
%RSD	2.986498
#1	.8755782
#2	.8892831
#3	.8391283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2598.142	59991.98	6263.058	1774.616	2360.289
Stddev	37.879	161.67	30.145	8.565	32.628
%RSD	1.457945	.2694830	.4813157	.4826395	1.382357
#1	2610.820	59810.27	6290.551	1765.841	2370.785
#2	2628.057	60045.80	6230.823	1782.954	2386.378
#3	2555.550	60119.88	6267.801	1775.054	2323.706

Sample Name: M4595-08 Acquired: 11/15/2021 13:41:06 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-ICS-003- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0660406	.1794440	4.247901	-.092784	.0283666	254.7010
Stddev	.0050093	.0038471	.110510	.010261	.0057740	.9020
%RSD	7.585129	2.143915	2.601528	11.05885	20.35502	.3541489

#1	.0612420	.1750143	4.120452	-.081356	.0217037	253.7717
#2	.0656430	.1813691	4.306132	-.101208	.0314889	255.5730
#3	.0712368	.1819486	4.317118	-.095787	.0319071	254.7585

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.239811	.0042159	.1693928	F 1965.241	F 18.09206	.2300615
Stddev	.011448	.0002461	.0086835	19.100	.10067	.0062296
%RSD	.1834651	5.838510	5.126243	.9719109	.5564472	2.707802

#1	6.231311	.0043254	.1593810	1944.313	18.13981	.2236222
#2	6.252828	.0043882	.1748744	1981.733	17.97640	.2305047
#3	6.235294	.0039340	.1739230	1969.677	18.15998	.2360577

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.341749	F 1861.139	F 223.5085	584.2189	1.538040	^ *****
Stddev	.159517	18.068	2.3470	1.7896	.038662	-----
%RSD	2.986236	.9707821	1.050077	.3063238	2.513747	-----

#1	5.157758	1843.219	222.0328	582.4527	1.493426	^ -----
#2	5.441240	1860.847	226.2149	586.0310	1.558925	^ -----
#3	5.426249	1879.351	222.2778	584.1730	1.561767	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.671519	3.854049	14.81053	8.036132	^ *****	.5484384
Stddev	.027743	.028124	.08871	.036624	-----	.0128151
%RSD	.4158372	.7297330	.5989957	.4557425	-----	2.336660

#1	6.657873	3.838645	14.90061	8.040085	^ -----	.5349275
#2	6.653242	3.886510	14.72325	7.997691	^ -----	.5499671
#3	6.703442	3.836992	14.80771	8.070619	^ -----	.5604207

Sample Name: M4595-08 Acquired: 11/15/2021 13:41:06 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-ICS-003- Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3361724	13.72030	3.303834	F 18.71554	41.06333	.2709284
Stddev	.0084197	.03694	.038787	.48419	1.04281	.0003802
%RSD	2.504563	.2692344	1.174009	2.587100	2.539505	.1403121

#1	.3294159	13.68119	3.325861	18.15833	39.86082	.2705362
#2	.3334965	13.75460	3.259048	18.95442	41.61065	.2712952
#3	.3456048	13.72511	3.326592	19.03387	41.71853	.2709538

Elem	Sr4077
Units	ppm
Avg	.7216270
Stddev	.0238601
%RSD	3.306428

#1	.7336075
#2	.7371228
#3	.6941506

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2680.180	61400.78	6372.343	1840.286	2440.938
Stddev	74.745	228.37	22.368	10.810	63.965
%RSD	2.788796	.3719361	.3510225	.5874348	2.620526

#1	2766.388	61300.56	6376.696	1828.099	2514.771
#2	2633.481	61662.13	6348.119	1848.718	2405.785
#3	2640.671	61239.66	6392.216	1844.042	2402.258

Sample Name: PB140703BS Acquired: 11/15/2021 13:49:20 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140703BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8207329	2.112643	1.018793	2.021425	.8440046	2.036626
Stddev	.0024406	.005488	.004030	.002531	.0004511	.023078
%RSD	.2973712	.2597771	.3955707	.1252136	.0534517	1.133129

#1	.8234116	2.108603	1.014235	2.023959	.8436419	2.011475
#2	.8186353	2.118892	1.021886	2.021421	.8445097	2.041576
#3	.8201517	2.110436	1.020258	2.018896	.8438621	2.056827

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2143500	.2081966	.2107475	1.097087	.4433867	.2091542
Stddev	.0013160	.0009531	.0005028	.008442	.0018659	.0006687
%RSD	.6139485	.4577967	.2385920	.7694889	.4208370	.3197142

#1	.2128494	.2077549	.2101918	1.088578	.4412330	.2083885
#2	.2148930	.2075444	.2108796	1.097221	.4445160	.2094505
#3	.2153076	.2092904	.2111710	1.105461	.4444112	.2096236

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3237749	3.477977	.2146111	2.010883	.5372742	.0814520
Stddev	.0016070	.049789	.0029948	.031373	.0012169	.0002369
%RSD	.4963251	1.431563	1.395455	1.560142	.2264941	.2908064

#1	.3251398	3.420843	.2111554	1.974710	.5360369	.0815916
#2	.3241810	3.500994	.2162270	2.030659	.5373162	.0811785
#3	.3220037	3.512093	.2164508	2.027281	.5384695	.0815859

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.358349	.3183860	.2183930	10.75945	.3131355	.4186052
Stddev	.045485	.0022895	.0014316	.17341	.0006547	.0001449
%RSD	1.354375	.7190929	.6555192	1.611653	.2090842	.0346176

#1	3.305830	.3164565	.2167809	10.56029	.3134865	.4184474
#2	3.385008	.3177856	.2188827	10.87692	.3123801	.4187323
#3	3.384209	.3209159	.2195156	10.84115	.3135398	.4186358

Sample Name: PB140703BS Acquired: 11/15/2021 13:49:20 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140703BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7369620	.2079024	.9610227	6.353288	F -.005159	.2191293
Stddev	.0005942	.0035157	.0114724	.013545	.003455	.0009255
%RSD	.0806228	1.691017	1.193772	.2131929	66.96202	.4223629

#1	.7362769	.2040706	.9510802	6.338835	-.001488	.2180962
#2	.7372732	.2086572	.9735753	6.355338	-.005642	.2198828
#3	.7373360	.2109794	.9584127	6.365691	-.008347	.2194089

Elem	Sr4077
Units	ppm
Avg	.1926990
Stddev	.0010109
%RSD	.5245798

#1	.1915330
#2	.1933284
#3	.1932357

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.179	61675.36	5909.089	2167.873	3540.586
Stddev	14.589	101.95	18.553	3.446	3.786
%RSD	.4332837	.1652987	.3139759	.1589647	.1069225

#1	3351.713	61709.31	5888.788	2164.180	3544.056
#2	3369.130	61560.77	5925.166	2168.436	3536.549
#3	3380.696	61756.01	5913.311	2171.003	3541.152

Sample Name: M4562-01 Acquired: 11/15/2021 13:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: T-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0826779	.0207373	.9905057	.0119097	.0078877	60.29639	.4905663
Stddev	.0008773	.0021172	.0046928	.0007206	.0017191	.31017	.0024268
%RSD	1.061064	10.20960	.4737769	6.050541	21.79486	.5144095	.4947047

#1	.0817524	.0217626	.9851763	.0127140	.0078638	59.94199	.4877829
#2	.0827841	.0183026	.9940191	.0113230	.0061807	60.42880	.4922394
#3	.0834972	.0221466	.9923218	.0116919	.0096186	60.51837	.4916765

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0032945	.0030866	31.38743	.2237992	.0254110	.1864281	138.5138
Stddev	.0000661	.0004957	.15081	.0002381	.0005777	.0045353	.5528
%RSD	2.006280	16.05996	.4804691	.1063733	2.273336	2.432735	.3990587

#1	.0033695	.0026362	31.21471	.2239072	.0250231	.1834993	137.8756
#2	.0032446	.0030058	31.45461	.2239641	.0251350	.1841328	138.8232
#3	.0032695	.0036177	31.49298	.2235263	.0260749	.1916522	138.8426

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.283062	11.45615	.0586564	.0037460	.3523924	.2015684	.6831368
Stddev	.005704	.03981	.0008297	.0001734	.0033380	.0019818	.0010465
%RSD	.4445902	.3475372	1.414460	4.627599	.9472468	.9832110	.1531893

#1	1.276655	11.41062	.0579440	.0039267	.3486458	.1993496	.6842216
#2	1.284942	11.47342	.0584580	.0035812	.3550498	.2031629	.6821333
#3	1.287590	11.48441	.0595673	.0037300	.3534814	.2021928	.6830554

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.75968	.0259892	.0113090	.0327359	.5836474	9.686985	9.862827
Stddev	.04111	.0011124	.0001443	.0008643	.0031503	.037461	.132336
%RSD	.3495721	4.280058	1.275997	2.640217	.5397537	.3867133	1.341765

#1	11.71747	.0252032	.0112337	.0328629	.5809447	9.650327	9.903930
#2	11.76197	.0272619	.0112180	.0318151	.5828903	9.685428	9.969734
#3	11.79959	.0255024	.0114754	.0335296	.5871072	9.725200	9.714817

Sample Name: M4562-01 Acquired: 11/15/2021 13:57:03 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: T-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.529730	.0347685	.0002167
Stddev	.074816	.0007702	.0000948
%RSD	2.119604	2.215133	43.75022

#1	3.465907	.0338803	.0002431
#2	3.511220	.0352509	.0001115
#3	3.612064	.0351744	.0002955

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3510.656	69901.42	6876.028	2457.746	3488.043
Stddev	3.002	160.49	15.377	2.425	2.902
%RSD	.0855068	.2295983	.2236369	.0986535	.0832125

#1	3511.062	69716.24	6869.970	2456.355	3486.087
#2	3513.435	70000.24	6893.512	2456.338	3486.664
#3	3507.472	69987.79	6864.603	2460.546	3491.378

Sample Name: M4610-16 Acquired: 11/15/2021 14:00:50 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0018649	.0011009	-.000391	-.002072	-.001826	-.000883	.0005077
Stddev	.0014382	.0004283	.000972	.001437	.000343	.004318	.0005148
%RSD	77.11864	38.90036	248.5645	69.39127	18.76552	489.1171	101.3904

#1	.0032598	.0010854	-.000594	-.003706	-.001973	-.005868	-.000032
#2	.0019478	.0015367	.000667	-.001003	-.002070	.001694	.000563
#3	.0003870	.0006806	-.001246	-.001506	-.001434	.001526	.000993

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001191	.0000434	.0074899	.0002797	.0000597	-.000326	.0208432
Stddev	.0000140	.0000374	.0084734	.0002030	.0002255	.000436	.0040493
%RSD	11.76329	86.22612	113.1306	72.58082	377.7074	133.6712	19.42750

#1	.0001142	.0000079	.0140430	.0003134	-.000093	-.000094	.0248351
#2	.0001349	.0000397	-.002079	.0000619	-.000047	-.000056	.0209557
#3	.0001082	.0000824	.010505	.0004637	.000319	-.000829	.0167388

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0004920	-.009107	-.000167	-.000095	-.064755	-.000456	.0334802
Stddev	.0001333	.005549	.000173	.000246	.003688	.001942	.0001719
%RSD	27.09197	60.93513	103.5425	259.6460	5.694901	426.4214	.5133420

#1	.0003467	-.010280	-.000367	.000176	-.061850	.001505	.0336637
#2	.0006087	-.013976	-.000055	-.000306	-.068904	-.000493	.0333231
#3	.0005207	-.003065	-.000081	-.000154	-.063511	-.002379	.0334537

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.154831	-.003173	-.000020	-.001230	-.001011	-.009926	-.000224
Stddev	.035457	.000935	.000169	.000448	.000424	.006373	.000409
%RSD	22.90013	29.48473	825.1791	36.41956	41.93570	64.21086	182.5960

#1	-.115388	-.004242	-.000172	-.000719	-.000732	-.015488	.000230
#2	-.184057	-.002506	.000161	-.001553	-.000803	-.011317	-.000337
#3	-.165050	-.002770	-.000050	-.001419	-.001499	-.002972	-.000566

Sample Name: M4610-16 Acquired: 11/15/2021 14:00:50 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0010001	-.005229	-.000017
Stddev	.0012234	.001517	.000023
%RSD	122.3216	29.01539	136.1068

#1	.0017818	-.003744	-.000042
#2	-.000410	-.005166	-.000014
#3	.001628	-.006776	.000004

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3404.040	63568.40	6161.704	2326.663	3648.367
Stddev	51.053	213.05	136.254	12.047	14.671
%RSD	1.499765	.3351552	2.211304	.5177655	.4021172

#1	3443.958	63793.45	6318.373	2321.405	3663.060
#2	3421.648	63369.82	6095.873	2318.140	3648.323
#3	3346.514	63541.93	6070.866	2340.445	3633.719

Sample Name: LR CHECK 1 Acquired: 11/15/2021 14:04:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.045021	.1738096	-.037893	.0113585	.0303545	2183.946	.0085588
Stddev	.009134	.0076859	.007097	.0052058	.0041105	59.146	.0006940
%RSD	20.28791	4.422041	18.72837	45.83202	13.54160	2.708232	8.108724

#1	-.055013	.1658660	-.045984	.0068014	.0261465	2116.665	.0084478
#2	-.037102	.1743538	-.034974	.0102420	.0305571	2207.421	.0093016
#3	-.042947	.1812090	-.032722	.0170319	.0343599	2227.751	.0079269

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.009449	.0358128	1836.819	.0099808	.0302722	-.046843	931.3758
Stddev	.000111	.0007926	46.628	.0001930	.0003356	.001006	3.8478
%RSD	1.171887	2.213300	2.538499	1.934151	1.108547	2.147802	.4131332

#1	-.009537	.0358318	1790.950	.0097959	.0301251	-.045860	930.1317
#2	-.009485	.0350108	1835.336	.0101811	.0306562	-.046797	935.6918
#3	-.009324	.0365957	1884.170	.0099654	.0300352	-.047871	928.3040

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004801	1747.137	.0100933	-.001651	1788.314	.0137876	.0684778
Stddev	.000212	60.604	.0004634	.000596	39.617	.0031241	.0009004
%RSD	4.426295	3.468743	4.591536	36.07076	2.215333	22.65871	1.314852

#1	-.004650	1685.208	.0097436	-.002281	1832.607	.0117332	.0683249
#2	-.005044	1749.881	.0099174	-.001575	1776.073	.0122468	.0676637
#3	-.004708	1806.322	.0106190	-.001097	1756.262	.0173828	.0694448

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1007.966	^ *****	-.005006	.0175812	-.063553	-.298591	.0980816
Stddev	13.799	-----	.000419	.0035173	.000573	.002349	.0043163
%RSD	1.369005	-----	8.375047	20.00599	.9021828	.7865290	4.400751

#1	1023.674	^ -----	-.004924	.0138566	-.063494	-.298320	.0977609
#2	1002.426	^ -----	-.005460	.0208459	-.064154	-.296390	.0939345
#3	997.797	^ -----	-.004633	.0180410	-.063011	-.301063	.1025493

Sample Name: LR CHECK 1 Acquired: 11/15/2021 14:04:52 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	.1277580	.0175693	-.908613
Stddev	.0074697	.0011369	.003779
%RSD	5.846754	6.471154	.4158682

#1	.1195166	.0168102	-.907914
#2	.1340823	.0170212	-.912693
#3	.1296750	.0188764	-.905233

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2425.647	48937.87	5345.309	1658.486	2193.254
Stddev	14.466	70.07	126.966	5.392	15.529
%RSD	.5963911	.1431833	2.375278	.3250993	.7080223

#1	2409.102	48874.37	5486.043	1656.249	2175.451
#2	2435.915	48926.21	5310.517	1664.637	2204.006
#3	2431.922	49013.04	5239.365	1654.574	2200.305

Sample Name: LR CHECK 2 Acquired: 11/15/2021 14:09:23 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0021988	-.010821	239.8396	-.007643	-.016588	.0816247	100.1791
Stddev	.0001225	.001322	.4345	.000903	.001381	.0012575	.4363
%RSD	5.573329	12.21390	.1811605	11.81845	8.326001	1.540557	.4355194

#1	.0020643	-.012131	239.3984	-.007503	-.015344	.0802293	100.6047
#2	.0023042	-.009488	239.8534	-.006818	-.016346	.0826700	100.1997
#3	.0022277	-.010844	240.2671	-.008608	-.018074	.0819749	99.7329

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010864	.0015172	.3635699	.0019327	.0014067	274.5225	-.188980
Stddev	.0000859	.0001005	.0026472	.0004336	.0003239	2.3772	.002816
%RSD	7.906848	6.620711	.7281007	22.43648	23.02269	.8659545	1.490018

#1	.0009885	.0015979	.3659642	.0014358	.0011430	276.3346	-.191260
#2	.0011492	.0015492	.3607272	.0022346	.0017682	271.8309	-.189848
#3	.0011215	.0014047	.3640183	.0021276	.0013089	275.4021	-.185833

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	44.76522	.1069930	49.50594	-.001155	.7488206	-.011187	35.30370
Stddev	.17216	.0051617	.06762	.000095	.0153253	.001294	.22063
%RSD	.3845897	4.824339	.1365833	8.207888	2.046590	11.56723	.6249396

#1	44.56984	.1106400	49.43519	-.001066	.7349347	-.012145	35.55637
#2	44.89468	.1010869	49.51272	-.001146	.7652636	-.009715	35.20556
#3	44.83114	.1092521	49.56992	-.001255	.7462636	-.011700	35.14918

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7819547	-.001706	-.008473	-.002668	-.013331	.0143096	-1.38492
Stddev	.0178161	.000504	.000206	.000708	.000686	.0069152	.01622
%RSD	2.278400	29.53418	2.436825	26.51714	5.147090	48.32568	1.171318

#1	.7964362	-.001395	-.008600	-.003485	-.013331	.0204488	-1.37107
#2	.7873680	-.002287	-.008235	-.002281	-.014018	.0156621	-1.38091
#3	.7620599	-.001435	-.008584	-.002239	-.012645	.0068181	-1.40277

Sample Name: LR CHECK 2 Acquired: 11/15/2021 14:09:23 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	-.034524	.0022435	.0041107
Stddev	.001748	.0003494	.0001112
%RSD	5.062332	15.57145	2.703829

#1	-.036434	.0018978	.0040683
#2	-.034132	.0025964	.0040269
#3	-.033005	.0022363	.0042367

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3017.819	62585.43	6083.845	2152.507	3473.945
Stddev	5.382	396.61	24.659	10.810	3.326
%RSD	.1783558	.6337088	.4053128	.5022179	.0957394

#1	3014.975	62974.51	6069.242	2146.227	3477.511
#2	3024.027	62600.08	6069.979	2146.304	3473.398
#3	3014.456	62181.70	6112.315	2164.989	3470.927

Sample Name: CCV02 Acquired: 11/15/2021 14:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18226 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.129966	5.080468	4.882319	5.063422	5.286232	9.789288	10.02044
Stddev	.006720	.011339	.004392	.005701	.003389	.067595	.09632
%RSD	.1309951	.2231865	.0899506	.1125853	.0641099	.6904960	.9612435

#1	5.130282	5.070082	4.879189	5.056850	5.290118	9.713929	9.92506
#2	5.123093	5.078758	4.880429	5.066383	5.283888	9.844568	10.01857
#3	5.136522	5.092565	4.887339	5.067032	5.284692	9.809367	10.11767

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2518498	2.514026	25.62079	1.050270	2.481027	1.293989	5.323204
Stddev	.0016131	.006066	.16919	.001399	.005765	.000276	.052505
%RSD	.6405110	.2412805	.6603537	.1331674	.2323692	.0213246	.9863414

#1	.2500947	2.511780	25.43499	1.049101	2.478372	1.294097	5.262888
#2	.2521872	2.509404	25.66141	1.051819	2.477067	1.294194	5.358677
#3	.2532675	2.520895	25.76597	1.049891	2.487641	1.293675	5.348047

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.434717	23.61253	2.523235	1.335587	26.04118	2.466076	2.601111
Stddev	.026787	.36574	.004441	.001538	.09586	.012430	.010432
%RSD	1.100228	1.548926	.1760069	.1151546	.3681141	.5040492	.4010453

#1	2.403786	23.21616	2.523543	1.336117	25.95157	2.452205	2.600625
#2	2.450357	23.93694	2.518648	1.336790	26.14226	2.476207	2.611778
#3	2.450007	23.68448	2.527514	1.333854	26.02971	2.469816	2.590931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.52147	4.906888	5.060216	5.042576	4.904907	4.936368	5.198825
Stddev	.12311	.037128	.004932	.016183	.042516	.053499	.019526
%RSD	.4823785	.7566429	.0974720	.3209252	.8668051	1.083782	.3755930

#1	25.42321	4.866064	5.054530	5.044309	4.855864	4.880878	5.191963
#2	25.65956	4.915966	5.063353	5.025596	4.927517	4.940599	5.183656
#3	25.48164	4.938635	5.062763	5.057822	4.931341	4.987626	5.220856

Sample Name: CCV02 Acquired: 11/15/2021 14:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18226 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.118251	5.138488	4.732007
Stddev	.009330	.021949	.032277
%RSD	.1822961	.4271399	.6821076

#1	5.111033	5.115019	4.728827
#2	5.114932	5.158508	4.701437
#3	5.128787	5.141937	4.765757

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.427	61804.19	5958.822	2138.593	3410.111
Stddev	5.519	116.34	4.973	13.222	5.983
%RSD	.1713147	.1882380	.0834513	.6182707	.1754453

#1	3216.069	61702.17	5964.521	2127.741	3403.914
#2	3221.118	61779.51	5955.366	2134.719	3415.854
#3	3227.094	61930.89	5956.579	2153.320	3410.565

Sample Name: CCB02 Acquired: 11/15/2021 14:17:46 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18226 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006359	.0002309	.0007331	-.000244	.0000311	-.006641	.0003754
Stddev	.0003112	.0000528	.0010040	.002013	.0007537	.002698	.0005122
%RSD	48.93292	22.88536	136.9481	824.3640	2423.932	40.62568	136.4310

#1	.0002767	.0001765	.0012044	-.002156	.0008164	-.008999	-.000087
#2	.0008239	.0002820	-.000420	-.000435	-.000686	-.003699	.000287
#3	.0008070	.0002341	.001415	.001858	-.000037	-.007227	.000926

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000258	.0000573	.0124969	.0003653	-.000116	.0010571	-.000332
Stddev	.0000257	.0000594	.0040507	.0000966	.000070	.0004902	.001679
%RSD	99.60330	103.7224	32.41372	26.44862	60.81508	46.37506	505.6222

#1	.0000273	-.000002	.0078954	.0003489	-.000040	.0012891	-.001444
#2	.0000506	.000117	.0155243	.0004691	-.000179	.0013881	-.001151
#3	-.000001	.000057	.0140711	.0002780	-.000128	.0004939	.001599

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007336	-.003891	.0001571	-.000206	.1093685	-.002036	-.001071
Stddev	.0001912	.005322	.0003080	.000118	.0080853	.003122	.000144
%RSD	26.06519	136.7832	196.1030	57.45556	7.392716	153.3720	13.42404

#1	.0005235	-.001704	.0004617	-.000096	.1025038	-.003712	-.001122
#2	.0008975	-.009957	.0001639	-.000191	.1073210	.001567	-.001183
#3	.0007797	-.000010	-.000154	-.000331	.1182807	-.003962	-.000909

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0928445	.0110241	.0020222	-.000152	-.001471	.0002469	.0001406
Stddev	.0123339	.0009817	.0006488	.000170	.000439	.0013797	.0010468
%RSD	13.28446	8.905213	32.08169	111.8662	29.83942	558.8556	744.5715

#1	.1015032	.0111348	.0026651	-.000288	-.001942	-.000022	.0007319
#2	.0983076	.0119458	.0020337	.000039	-.001400	.001741	.0007579
#3	.0787225	.0099917	.0013678	-.000207	-.001072	-.000978	-.001068

Sample Name: CCB02 Acquired: 11/15/2021 14:17:46 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18226 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001398	-.002363	.0000311
Stddev	.002739	.000361	.0000972
%RSD	195.9028	15.28506	312.3159

#1	-.001334	-.002580	.0000963
#2	-.004168	-.001946	-.000081
#3	.001308	-.002562	.000078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3381.152	63177.84	6074.279	2296.497	3602.842
Stddev	47.759	185.56	86.409	14.776	2.807
%RSD	1.412521	.2937175	1.422534	.6434243	.0779032

#1	3414.371	63133.75	6173.712	2283.147	3599.618
#2	3326.420	63018.29	6017.400	2293.970	3604.168
#3	3402.665	63381.48	6031.725	2312.374	3604.740

Sample Name: M4595-03DLX10 Acquired: 11/15/2021 14:21:49 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-OF4-001- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0041360	.0088019	.0672776	.0038609	.0000131	6.841414	.1685410
Stddev	.0011820	.0006291	.0010686	.0004215	.0005027	.166647	.0042952
%RSD	28.57920	7.147835	1.588290	10.91609	3838.999	2.435856	2.548439

#1	.0028350	.0081117	.0661776	.0033998	-.000556	6.649061	.1635850
#2	.0044290	.0093434	.0673437	.0039567	.000196	6.942237	.1711821
#3	.0051439	.0089506	.0683116	.0042262	.000399	6.932943	.1708560

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003011	.0001438	36.70663	.4977728	.0074067	.1156863	63.48280
Stddev	.0000420	.0000756	.89564	.0026396	.0000458	.0002563	.97859
%RSD	13.94231	52.61841	2.440000	.5302865	.6178786	.2215519	1.541499

#1	.0003339	.0001159	35.67847	.4966977	.0074178	.1158371	62.58528
#2	.0002538	.0002294	37.31734	.4958403	.0074459	.1158314	63.33703
#3	.0003154	.0000860	37.12408	.5007803	.0073564	.1153903	64.52610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.734401	10.07268	.0383730	.0005135	.2975937	.1190611	.3232403
Stddev	.179841	.26004	.0001051	.0002082	.0157749	.0045838	.0040945
%RSD	2.325213	2.581666	.2737848	40.54695	5.300836	3.849966	1.266701

#1	7.527763	9.77262	.0384383	.0005514	.2817490	.1150489	.3260628
#2	7.855562	10.21278	.0384288	.0007003	.2977341	.1180775	.3251137
#3	7.819878	10.23263	.0382518	.0002890	.3132980	.1240568	.3185442

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2928464	.0141084	.0135895	.0055640	.3246859	.7685494	.4736303
Stddev	.0343912	.0012733	.0000367	.0009343	.0065167	.0153228	.0039324
%RSD	11.74376	9.024829	.2696773	16.79218	2.007088	1.993735	.8302736

#1	.2656346	.0142227	.0135666	.0053564	.3172841	.7559873	.4699758
#2	.2814046	.0127818	.0136318	.0065846	.3295606	.7640400	.4731234
#3	.3315001	.0153206	.0135701	.0047509	.3272130	.7856210	.4777916

Sample Name: M4595-03DLX10 Acquired: 11/15/2021 14:21:49 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-OF4-001- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2977862	.0028144	.0111897
Stddev	.0035914	.0015488	.0010673
%RSD	1.206031	55.03074	9.538467

#1	.2963885	.0011220	.0101339
#2	.3018663	.0031601	.0122682
#3	.2951038	.0041610	.0111670

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3413.033	63181.75	6123.264	2298.050	3536.204
Stddev	17.926	247.28	103.504	24.623	5.631
%RSD	.5252212	.3913790	1.690336	1.071494	.1592360

#1	3404.079	63294.77	6232.213	2276.093	3538.788
#2	3433.672	63352.32	6026.238	2293.384	3540.079
#3	3401.348	62898.15	6111.340	2324.672	3529.745

Sample Name: M4595-04DLX10 Acquired: 11/15/2021 14:25:42 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-OF4-003- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0038875	.0101742	.0648379	.0035077	-.000531	5.992364	.1195691
Stddev	.0010972	.0010307	.0013181	.0006502	.000890	.031295	.0001905
%RSD	28.22395	10.13035	2.032928	18.53584	167.4347	.5222488	.1592904

#1	.0040686	.0095004	.0656171	.0042271	.000351	5.959773	.1196666
#2	.0027110	.0113607	.0633161	.0029621	-.000517	5.995141	.1196911
#3	.0048829	.0096615	.0655807	.0033338	-.001428	6.022178	.1193496

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001587	.0002732	27.31476	.3682714	.0105282	.1566915	63.90581
Stddev	.0000281	.0001053	.12270	.0018707	.0002159	.0052235	.16495
%RSD	17.66906	38.54989	.4492116	.5079748	2.050305	3.333629	.2581149

#1	.0001625	.0002465	27.18098	.3703764	.0102923	.1513872	64.09495
#2	.0001847	.0001837	27.34127	.3676390	.0105766	.1568571	63.83060
#3	.0001290	.0003892	27.42204	.3667989	.0107158	.1618303	63.79186

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.030203	7.702310	.0514107	.0011101	.4969708	.0948807	.2726133
Stddev	.015594	.079598	.0004051	.0000861	.0066576	.0015278	.0002209
%RSD	.2586018	1.033429	.7879965	7.760660	1.339641	1.610175	.0810383

#1	6.012389	7.794010	.0511759	.0011206	.5045364	.0950319	.2724006
#2	6.036842	7.661860	.0511777	.0010192	.4920068	.0932830	.2728416
#3	6.041380	7.651061	.0518785	.0011906	.4943693	.0963272	.2725976

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2197861	.0208006	.0160556	.0070637	.3213025	.9811410	.3793918
Stddev	.0132873	.0010687	.0006988	.0002696	.0025832	.0142089	.0068813
%RSD	6.045578	5.137750	4.352043	3.816891	.8039882	1.448204	1.813767

#1	.2237639	.0215004	.0153545	.0072074	.3237079	.9957555	.3763668
#2	.2306302	.0213310	.0160605	.0067527	.3185722	.9673757	.3745412
#3	.2049642	.0195705	.0167519	.0072310	.3216273	.9802918	.3872674

Sample Name: M4595-04DLX10 Acquired: 11/15/2021 14:25:42 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-OF4-003- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2927123	.0009705	-.003263
Stddev	.0042686	.0001738	.000214
%RSD	1.458282	17.90607	6.553349

#1	.2928419	.0008069	-.003388
#2	.2883804	.0009517	-.003384
#3	.2969146	.0011530	-.003016

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3367.162	62651.62	6146.191	2293.792	3521.280
Stddev	77.089	289.98	22.164	12.971	8.275
%RSD	2.289434	.4628450	.3606075	.5654904	.2349882

#1	3456.107	62317.71	6159.547	2279.122	3526.175
#2	3319.654	62796.94	6158.419	2298.510	3511.726
#3	3325.724	62840.20	6120.607	2303.743	3525.940

Sample Name: M4595-07DLX20 Acquired: 11/15/2021 14:29:35 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-ICS-001- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0062968	.0204914	.1797982	.0085393	.0006713	13.83073	.3721056
Stddev	.0026178	.0014961	.0038168	.0010660	.0016649	.09440	.0019989
%RSD	41.57270	7.301218	2.122840	12.48310	248.0236	.6825281	.5371754

#1	.0032887	.0189698	.1757704	.0095958	-.000147	13.72313	.3699209
#2	.0080580	.0219607	.1833615	.0074641	.002587	13.86942	.3738428
#3	.0075438	.0205436	.1802627	.0085579	-.000426	13.89963	.3725529

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	.0006010	132.0553	1.303884	.0130829	.3769893	131.5579
Stddev	.0000546	.0003880	.4972	.001938	.0003542	.0016009	1.0099
%RSD	62.46150	64.55217	.3764846	.1486490	2.707377	.4246482	.7676222

#1	.0000855	.0003784	131.4822	1.306121	.0127142	.3769903	130.8561
#2	.0000338	.0003756	132.3128	1.302705	.0131142	.3753879	132.7153
#3	.0001430	.0010490	132.3709	1.302826	.0134205	.3785897	131.1023

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.26030	38.07663	.0988901	.0026131	.3305858	.2440656	.6762991
Stddev	.07238	.19883	.0013294	.0003497	.0097452	.0023834	.0027790
%RSD	.4451454	.5221855	1.344351	13.38261	2.947864	.9765234	.4109048

#1	16.18468	37.87632	.0974552	.0022557	.3253557	.2426080	.6761086
#2	16.26727	38.07962	.0991349	.0029546	.3418295	.2427727	.6791684
#3	16.32894	38.27394	.1000800	.0026289	.3245723	.2468160	.6736203

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2488128	.0718227	.0327412	.0179056	.8716601	.1551274	.9784654
Stddev	.0360095	.0028786	.0003612	.0007509	.0033836	.0046946	.0147225
%RSD	14.47253	4.007851	1.103188	4.193823	.3881798	3.026320	1.504647

#1	.2523542	.0701789	.0323542	.0172330	.8688529	.1505772	.9620627
#2	.2829208	.0751465	.0327999	.0177680	.8707102	.1548508	.9827984
#3	.2111635	.0701427	.0330694	.0187158	.8754171	.1599543	.9905351

Sample Name: M4595-07DLX20 Acquired: 11/15/2021 14:29:35 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-ICS-001- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.303238	.0117202	.0184399
Stddev	.039751	.0008538	.0007836
%RSD	1.725880	7.284964	4.249538

#1	2.263126	.0111761	.0184703
#2	2.303971	.0127042	.0176415
#3	2.342618	.0112802	.0192079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.909	61190.28	6160.703	2210.861	3391.266
Stddev	13.992	98.23	35.932	18.237	38.780
%RSD	.4296148	.1605320	.5832396	.8248796	1.143519

#1	3243.228	61114.10	6145.287	2205.778	3435.867
#2	3256.306	61155.59	6201.771	2195.705	3372.422
#3	3271.192	61301.15	6135.053	2231.100	3365.510

Sample Name: M4595-08DLX20 Acquired: 11/15/2021 14:33:24 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CMC-ICS-003- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029991	.0158854	.2213868	.0102475	-.000675	12.92867	.3242133
Stddev	.0021924	.0007867	.0044918	.0018407	.000574	.03141	.0003651
%RSD	73.10322	4.952141	2.028931	17.96206	84.99629	.2429117	.1126118

#1	.0054351	.0160081	.2178743	.0102459	-.000937	12.94212	.3242945
#2	.0011845	.0166034	.2198382	.0084077	-.000017	12.95111	.3245309
#3	.0023776	.0150445	.2264481	.0120890	-.001072	12.89278	.3238144

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001749	.0012983	118.0286	1.156017	.0100602	.3048268	118.5409
Stddev	.0000806	.0003783	.4943	.004249	.0002575	.0009860	.4483
%RSD	46.07974	29.14062	.4187921	.3675626	2.559805	.3234608	.3781627

#1	.0002534	.0012142	117.4970	1.160079	.0103124	.3038321	118.1101
#2	.0001788	.0009691	118.1143	1.156369	.0097977	.3048443	119.0048
#3	.0000924	.0017117	118.4744	1.151603	.0100703	.3058039	118.5078

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.66255	32.23261	.0818528	.0026253	.3057399	.2211010	.9166690
Stddev	.03081	.01777	.0011555	.0002593	.0090410	.0012139	.0037266
%RSD	.2101100	.0551254	1.411685	9.877290	2.957072	.5490132	.4065390

#1	14.66903	32.21239	.0809511	.0028207	.2969791	.2216386	.9131549
#2	14.68961	32.23971	.0814520	.0027240	.3150371	.2197112	.9205769
#3	14.62902	32.24573	.0831554	.0023311	.3052036	.2219532	.9162752

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566544	.0493602	.0278786	.0148857	.7814665	.1601210	.8753562
Stddev	.0114684	.0003705	.0000671	.0004270	.0004697	.0050978	.0118562
%RSD	4.468410	.7505845	.2407498	2.868271	.0600981	3.183730	1.354442

#1	.2557388	.0490549	.0278277	.0153787	.7818427	.1650221	.8696767
#2	.2456714	.0497724	.0278534	.0146438	.7816166	.1548469	.8674081
#3	.2685532	.0492534	.0279546	.0146346	.7809401	.1604939	.8889837

Sample Name: M4595-08DLX20 Acquired: 11/15/2021 14:33:24 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CMC-ICS-003- Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.855393	.0107187	.0160765
Stddev	.026869	.0013004	.0007046
%RSD	1.448134	12.13172	4.382883

#1	1.846793	.0122116	.0168886
#2	1.833878	.0098327	.0156275
#3	1.885509	.0101120	.0157134

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3299.455	61558.49	6013.736	2197.549	3471.998
Stddev	24.808	231.04	8.555	13.054	68.841
%RSD	.7518675	.3753125	.1422537	.5940274	1.982762

#1	3328.096	61408.44	6004.720	2183.900	3531.252
#2	3285.555	61442.48	6021.740	2198.834	3488.260
#3	3284.714	61824.54	6014.746	2209.914	3396.481

Sample Name: M4601-01 Acquired: 11/15/2021 14:37:15 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AS-RO-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0166384	.0289686	.2852937	.0114657	.0049740	92.19109	.2909905
Stddev	.0009285	.0014546	.0013616	.0015104	.0008573	.28700	.0009311
%RSD	5.580591	5.021401	.4772757	13.17285	17.23491	.3113109	.3199680

#1	.0170632	.0286001	.2850467	.0122089	.0053743	91.86008	.2908505
#2	.0155735	.0305720	.2840724	.0124604	.0039898	92.34265	.2901373
#3	.0172785	.0277336	.2867619	.0097277	.0055578	92.37054	.2919836

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0013376	.0051523	37.55117	.1414573	.1302437	.2780664	234.9161
Stddev	.0001114	.0002248	.07272	.0004460	.0009583	.0015376	2.8979
%RSD	8.329863	4.364083	.1936441	.3152607	.7358064	.5529533	1.233601

#1	.0014661	.0051575	37.47735	.1415089	.1292119	.2776988	231.8179
#2	.0012778	.0053745	37.62273	.1418753	.1304135	.2767459	235.3703
#3	.0012688	.0049249	37.55343	.1409878	.1311059	.2797544	237.5602

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.606182	37.17807	.1599046	.0046255	6.011706	.3808730	.6733841
Stddev	.007200	.08396	.0008537	.0002481	.068789	.0015257	.0020098
%RSD	.1996617	.2258233	.5338584	5.363769	1.144259	.4005763	.2984688

#1	3.598247	37.18324	.1598944	.0043667	5.939517	.3793827	.6714254
#2	3.608000	37.25932	.1590561	.0046485	6.019104	.3808045	.6732856
#3	3.612299	37.09164	.1607634	.0048613	6.076498	.3824318	.6754414

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.805470	.5859741	.0038663	.0120944	3.837761	6.438653	5.409969
Stddev	.047285	.0039182	.0000518	.0004792	.010103	.083847	.038767
%RSD	.9839879	.6686604	1.338704	3.962332	.2632479	1.302237	.7165800

#1	4.754984	.5820451	.0038068	.0119913	3.826096	6.357278	5.368058
#2	4.812706	.5859958	.0039006	.0126168	3.843534	6.433913	5.417308
#3	4.848720	.5898814	.0038916	.0116752	3.843654	6.524770	5.444542

Sample Name: M4601-01 Acquired: 11/15/2021 14:37:15 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AS-RO-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.523771	.0843471	-.083281
Stddev	.012512	.0005691	.002579
%RSD	.8211347	.6746830	3.097058

#1	1.509477	.0842332	-.080527
#2	1.529099	.0849644	-.083677
#3	1.532738	.0838435	-.085639

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3835.503	75572.21	7510.499	2692.773	3420.065
Stddev	4.566	296.35	47.656	10.777	12.567
%RSD	.1190457	.3921401	.6345251	.4002020	.3674503

#1	3839.783	75912.21	7470.553	2705.195	3432.997
#2	3830.697	75435.70	7497.695	2685.934	3407.897
#3	3836.029	75368.72	7563.249	2687.188	3419.301

Sample Name: M4607-01 Acquired: 11/15/2021 14:41:00 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 21501 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1032506	.0139279	.1635016	.0060950	.0160643	136.5576	.6726781
Stddev	.0019575	.0027226	.0023935	.0025493	.0027673	.9723	.0029717
%RSD	1.895915	19.54804	1.463931	41.82603	17.22668	.7120336	.4417702

#1	.1047532	.0109943	.1611418	.0032733	.0192222	135.6489	.6698380
#2	.1039616	.0144156	.1634354	.0082320	.0149085	136.4407	.6724304
#3	.1010369	.0163737	.1659275	.0067797	.0140622	137.5830	.6757659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0058083	.0121273	1305.223	.3019479	.0912433	.1686915	194.4221
Stddev	.0000262	.0001321	12.886	.0009148	.0010615	.0033667	.9826
%RSD	.4518346	1.089074	.9872302	.3029731	1.163316	1.995786	.5054136

#1	.0058280	.0121254	1299.357	.3015155	.0900179	.1725724	193.3534
#2	.0057785	.0119962	1296.314	.3013295	.0918318	.1665541	194.6265
#3	.0058184	.0122603	1319.998	.3029988	.0918800	.1669480	195.2865

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.061558	81.01680	.1954684	.0024662	9.626832	.3601254	.5859961
Stddev	.023063	.80060	.0011658	.0003091	.033882	.0032874	.0059952
%RSD	.7533196	.9881931	.5964325	12.53484	.3519540	.9128585	1.023087

#1	3.039499	80.28049	.1941222	.0027393	9.606912	.3563687	.5855131
#2	3.059667	80.90086	.1961373	.0021306	9.607630	.3624753	.5802570
#3	3.085509	81.86905	.1961456	.0025288	9.665953	.3615323	.5922183

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.81788	.0240764	.0199803	.0164274	6.558635	5.362992	5.356398
Stddev	.15046	.0029594	.0006205	.0002238	.033071	.009150	.004833
%RSD	.6317141	12.29158	3.105360	1.362460	.5042401	.1706181	.0902231

#1	23.70700	.0221723	.0206139	.0166725	6.527115	5.353684	5.354641
#2	23.75749	.0225710	.0193739	.0163759	6.555725	5.363318	5.352690
#3	23.98916	.0274858	.0199531	.0162339	6.593065	5.371976	5.361864

Sample Name: M4607-01 Acquired: 11/15/2021 14:41:00 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 21501 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	50.70226	.1771678	3.192834
Stddev	.88422	.0009804	.032339
%RSD	1.743955	.5533789	1.012873

#1	49.68330	.1764603	3.161350
#2	51.26779	.1782869	3.191186
#3	51.15570	.1767562	3.225966

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3754.449	74850.55	7516.174	2650.773	2912.132
Stddev	2.277	224.39	22.412	28.740	49.300
%RSD	.0606428	.2997905	.2981888	1.084225	1.692917

#1	3754.146	74944.35	7524.012	2657.369	2969.010
#2	3756.862	75012.82	7533.615	2675.641	2881.661
#3	3752.338	74594.47	7490.895	2619.308	2885.724

Sample Name: M4607-02 Acquired: 11/15/2021 14:45:02 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 207 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1470471	.0071096	.2424713	.0070903	.0085282	145.1455
Stddev	.0022810	.0003410	.0025425	.0008007	.0002770	.0445
%RSD	1.551201	4.796019	1.048565	11.29241	3.248444	.0306251

#1	.1451292	.0069087	.2434918	.0070463	.0084658	145.1962
#2	.1495695	.0069167	.2395771	.0063126	.0082876	145.1131
#3	.1464427	.0075033	.2443450	.0079121	.0088311	145.1272

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.128622	.0129161	.0176589	1043.295	.2592508	.1424038
Stddev	.000392	.0000933	.0001627	2.433	.0004772	.0004425
%RSD	.0347171	.7224598	.9212491	.2331652	.1840715	.3107539

#1	1.129064	.0129685	.0174884	1045.354	.2598018	.1422241
#2	1.128317	.0128083	.0178125	1040.611	.2589790	.1420794
#3	1.128484	.0129713	.0176757	1043.920	.2589716	.1429079

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4517087	183.6230	3.398373	59.08949	.2297450	.0135165
Stddev	.0026261	.3431	.003214	.05845	.0002037	.0002445
%RSD	.5813728	.1868398	.0945604	.0989231	.0886852	1.808833

#1	.4488118	183.6389	3.399387	59.13939	.2296313	.0137594
#2	.4539333	183.2722	3.394775	59.02518	.2296235	.0132704
#3	.4523810	183.9578	3.400957	59.10389	.2299802	.0135198

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.336201	.3370692	.9625106	23.97918	.1082315	.0168697
Stddev	.014622	.0025668	.0025389	.05402	.0017533	.0002296
%RSD	.2307618	.7614999	.2637799	.2252627	1.619915	1.360887

#1	6.348134	.3373774	.9606005	23.98370	.1089835	.0167706
#2	6.319891	.3343622	.9653917	23.92305	.1062277	.0171322
#3	6.340577	.3394680	.9615396	24.03080	.1094834	.0167063

Sample Name: M4607-02 Acquired: 11/15/2021 14:45:02 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 207 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0394318	5.333782	1.914132	F 10.98795	51.17913	.1579000
Stddev	.0008466	.004676	.002580	.01323	.38777	.0008470
%RSD	2.147008	.0876622	.1347896	.1204435	.7576691	.5363883

#1	.0384955	5.336260	1.912338	11.00258	51.58658	.1569339
#2	.0401435	5.336697	1.912969	10.98447	50.81461	.1585150
#3	.0396563	5.328389	1.917089	10.97681	51.13621	.1582510

Elem	Sr4077
Units	ppm
Avg	5.142710
Stddev	.044423
%RSD	.8637988

#1	5.145244
#2	5.097075
#3	5.185812

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4478.000	88882.09	8949.810	3080.017	2898.849
Stddev	4.452	130.26	11.044	9.959	17.047
%RSD	.0994251	.1465532	.1233986	.3233389	.5880499

#1	4478.490	88739.77	8947.942	3076.489	2880.642
#2	4473.324	88995.39	8939.819	3072.302	2914.430
#3	4482.188	88911.11	8961.668	3091.259	2901.477

Sample Name: M4607-03 Acquired: 11/15/2021 14:49:21 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11966 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0704053	.0279457	.1551716	.0065337	.0104007	151.5329
Stddev	.0033304	.0020584	.0029415	.0020163	.0009404	.3061
%RSD	4.730382	7.365808	1.895677	30.86043	9.041806	.2020008

#1	.0682120	.0296799	.1522230	.0042055	.0093235	151.1805
#2	.0742376	.0284863	.1581060	.0077188	.0110582	151.6851
#3	.0687662	.0256709	.1551858	.0076767	.0108203	151.7331

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8429974	.0105423	.0310204	1042.607	.1464154	.1730450
Stddev	.0019739	.0000752	.0003142	.619	.0005528	.0005170
%RSD	.2341477	.7130355	1.012953	.0593266	.3775731	.2987914

#1	.8408199	.0106116	.0309074	1042.415	.1462649	.1725172
#2	.8435030	.0105530	.0313755	1042.107	.1459533	.1735506
#3	.8446693	.0104624	.0307783	1043.299	.1470278	.1730671

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.397300	318.3752	3.832720	67.17153	.1619460	.0187905
Stddev	.004282	2.5706	.007173	.15549	.0007372	.0004551
%RSD	.1786312	.8074187	.1871494	.2314813	.4552146	2.422029

#1	2.393908	316.6599	3.824482	67.00037	.1624986	.0183239
#2	2.402112	317.1348	3.836092	67.30407	.1611089	.0188142
#3	2.395881	321.3308	3.837585	67.21014	.1622305	.0192332

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.867471	.2333303	.5784773	23.59842	.0551132	.0152924
Stddev	.048405	.0008734	.0006942	.21772	.0096791	.0002559
%RSD	.9944592	.3743244	.1199954	.9226041	17.56218	1.673215

#1	4.858154	.2326456	.5792535	23.50800	.0462804	.0150621
#2	4.824401	.2343139	.5782620	23.44048	.0535990	.0155678
#3	4.919857	.2330315	.5779163	23.84678	.0654601	.0152472

Sample Name: M4607-03 Acquired: 11/15/2021 14:49:21 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 11966 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0242847	5.402240	2.168336	F 20.42538	50.78742	.1920567
Stddev	.0005841	.008629	.013129	.15163	.42088	.0018882
%RSD	2.405213	.1597258	.6054641	.7423522	.8287038	.9831668

#1	.0236572	5.393451	2.153245	20.58627	51.21805	.1936119
#2	.0243842	5.402571	2.174637	20.28513	50.37702	.1926024
#3	.0248126	5.410699	2.177127	20.40474	50.76718	.1899557

Elem	Sr4077
Units	ppm
Avg	4.154122
Stddev	.084004
%RSD	2.022192

#1	4.153472
#2	4.238450
#3	4.070445

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4563.809	91662.35	9404.454	3096.510	2847.443
Stddev	5.645	352.85	43.229	27.224	21.091
%RSD	.1236898	.3849497	.4596609	.8791846	.7406866

#1	4566.396	91895.56	9397.799	3127.729	2823.887
#2	4557.334	91835.08	9364.939	3077.710	2864.572
#3	4567.696	91256.40	9450.624	3084.091	2853.871

Sample Name: M4607-04 Acquired: 11/15/2021 14:53:23 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 368 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1490130	.0092014	.5033655	.0069781	.0063036	129.5130
Stddev	.0028760	.0017186	.0190026	.0010318	.0013523	.8160
%RSD	1.930062	18.67758	3.775111	14.78625	21.45261	.6300574

#1	.1494771	.0105137	.4814322	.0059571	.0053010	130.4444
#2	.1516288	.0098345	.5148778	.0080204	.0057681	129.1707
#3	.1459331	.0072561	.5137865	.0069569	.0078416	128.9238

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.130806	.0096199	.0344660	403.2395	.2051285	.1762381
Stddev	.006197	.0000549	.0017873	2.3816	.0001783	.0054944
%RSD	.5480105	.5703891	5.185593	.5906068	.0869051	3.117585

#1	1.137917	.0096651	.0324502	405.0369	.2049276	.1702194
#2	1.127940	.0096358	.0358570	404.1432	.2051902	.1809851
#3	1.126560	.0095589	.0350907	400.5383	.2052677	.1775099

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4564582	227.2549	5.344824	34.87933	.2393064	.0038182
Stddev	.0036339	.6450	.035200	.23427	.0075077	.0001636
%RSD	.7961087	.2838160	.6585796	.6716510	3.137275	4.283664

#1	.4581564	226.5766	5.385414	35.14749	.2311468	.0038352
#2	.4589321	227.3275	5.326365	34.77605	.2459223	.0039726
#3	.4522861	227.8605	5.322693	34.71444	.2408499	.0036468

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.382114	.3147054	.9082845	24.65887	-.030021	.0137031
Stddev	.007334	.0016188	.0044459	.10348	.003214	.0002311
%RSD	.3078736	.5143971	.4894773	.4196295	10.70411	1.686459

#1	2.382701	.3156319	.9034150	24.76657	-.033729	.0139568
#2	2.374504	.3156481	.9093116	24.56021	-.028033	.0136480
#3	2.389136	.3128361	.9121269	24.64984	-.028302	.0135046

Sample Name: M4607-04 Acquired: 11/15/2021 14:53:23 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 368 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0194597	4.237820	6.210703	F 15.10516	26.68009	.1167566
Stddev	.0019625	.024275	.025679	.45867	.81154	.0012440
%RSD	10.08475	.5728196	.4134596	3.036478	3.041758	1.065455

#1	.0178658	4.264845	6.188600	14.57558	25.74303	.1178624
#2	.0216516	4.230749	6.204637	15.36434	27.15465	.1169977
#3	.0188616	4.217865	6.238872	15.37557	27.14260	.1154097

Elem	Sr4077
Units	ppm
Avg	1.717229
Stddev	.015229
%RSD	.8868302

#1	1.721246
#2	1.700394
#3	1.730047

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	5752.469	113354.7	11224.96	4011.961	3054.422
Stddev	8.183	372.7	66.36	17.546	101.804
%RSD	.1422490	.3287876	.5912147	.4373354	3.333015

#1	5761.892	113416.1	11150.58	4019.110	3171.975
#2	5748.354	113692.8	11278.11	4024.804	2995.863
#3	5747.160	112955.1	11246.18	3991.970	2995.426

Sample Name: M4619-01 Acquired: 11/15/2021 14:57:26 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-01-111021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0163013	.0265003	.3750537	.0093719	.0041234	70.59371	.2858188
Stddev	.0007166	.0003979	.0029136	.0005282	.0003421	.45723	.0011647
%RSD	4.396306	1.501625	.7768609	5.636269	8.296233	.6476916	.4075063

#1	.0161480	.0267957	.3725095	.0088967	.0038727	70.07303	.2847212
#2	.0170822	.0260478	.3782323	.0092784	.0045131	70.77838	.2856944
#3	.0156736	.0266575	.3744194	.0099407	.0039844	70.92973	.2870407

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0017466	.0007368	24.23058	.1091526	.0480001	.2714224	158.8069
Stddev	.0000164	.0002893	.14040	.0001496	.0002542	.0017119	.4770
%RSD	.9410597	39.26597	.5794498	.1370252	.5296830	.6307074	.3003510

#1	.0017575	.0009284	24.06860	.1091506	.0481148	.2709734	158.3550
#2	.0017277	.0008779	24.31742	.1093032	.0481768	.2733141	158.7603
#3	.0017547	.0004040	24.30573	.1090041	.0477087	.2699799	159.3055

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.933959	11.95738	.0885250	.0035683	3.225899	.1748734	.3800782
Stddev	.014036	.09157	.0004067	.0002589	.020835	.0008019	.0019507
%RSD	.7257607	.7658161	.4594249	7.255768	.6458586	.4585916	.5132455

#1	1.917911	11.85214	.0882953	.0033748	3.229967	.1739603	.3821495
#2	1.940020	12.00113	.0882851	.0034677	3.203330	.1751965	.3798091
#3	1.943945	12.01887	.0889946	.0038624	3.244399	.1754634	.3782760

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.209226	-.035588	.0030128	.0186206	1.230751	7.299042	4.607156
Stddev	.032268	.003037	.0004009	.0011523	.008543	.033442	.022265
%RSD	.7665951	8.534598	13.30561	6.188023	.6940958	.4581691	.4832742

#1	4.224467	-.032759	.0030024	.0172910	1.220893	7.292530	4.597250
#2	4.172161	-.038798	.0034187	.0192436	1.235387	7.269335	4.632655
#3	4.231050	-.035207	.0026172	.0193272	1.235974	7.335261	4.591563

Sample Name: M4619-01 Acquired: 11/15/2021 14:57:26 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-01-111021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.011848	.0509449	-.034868
Stddev	.010972	.0005814	.000324
%RSD	.5453660	1.141319	.9284146

#1	2.008233	.0515043	-.035237
#2	2.024171	.0503437	-.034634
#3	2.003139	.0509868	-.034733

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3528.956	67526.10	6623.704	2457.453	3508.100
Stddev	3.805	135.47	29.170	11.457	5.056
%RSD	.1078092	.2006191	.4403954	.4662268	.1441288

#1	3531.797	67454.65	6648.300	2445.689	3512.908
#2	3530.438	67441.30	6591.476	2458.092	3508.564
#3	3524.633	67682.33	6631.336	2468.577	3502.828

Sample Name: CCV03 Acquired: 11/15/2021 15:01:15 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	5.043600	4.991983	4.737751	4.916149	5.212578	9.590122	9.807571
Stddev	.013962	.013275	.014802	.012825	.014028	.051693	.049116
%RSD	.2768258	.2659347	.3124292	.2608784	.2691098	.5390226	.5008003

#1	5.028717	4.985909	4.725400	4.906968	5.197166	9.531049	9.750873
#2	5.045673	4.982832	4.733696	4.910676	5.215965	9.627069	9.837110
#3	5.056409	5.007209	4.754159	4.930802	5.224601	9.612249	9.834729

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2426863	2.470257	25.30858	1.016962	2.414714	1.278071	5.074666
Stddev	.0003551	.005589	.15196	.001278	.005317	.001443	.037600
%RSD	.1463296	.2262474	.6004415	.1256721	.2201933	.1128838	.7409258

#1	.2425689	2.467639	25.13391	1.017813	2.410268	1.276869	5.036487
#2	.2424048	2.466457	25.41045	1.015492	2.413270	1.277672	5.111658
#3	.2430853	2.476674	25.38138	1.017580	2.420604	1.279671	5.075854

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.410098	23.36093	2.478405	1.266241	24.47313	2.395981	2.442915
Stddev	.021644	.16536	.007239	.003144	.07257	.011016	.004810
%RSD	.8980412	.7078448	.2920888	.2482916	.2965315	.4597629	.1968766

#1	2.386461	23.18422	2.474111	1.268770	24.40296	2.391341	2.442052
#2	2.428946	23.38663	2.474340	1.262721	24.54789	2.408558	2.438595
#3	2.414887	23.51193	2.486763	1.267233	24.46853	2.388045	2.448097

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.76788	4.819614	4.928573	4.950469	4.827426	4.635273	5.144304
Stddev	.10063	.010869	.008766	.014074	.027228	.020623	.011257
%RSD	.4233956	.2255126	.1778692	.2842864	.5640237	.4449141	.2188151

#1	23.66536	4.816927	4.919372	4.941337	4.795998	4.617600	5.132974
#2	23.86651	4.810340	4.929518	4.943393	4.842404	4.630287	5.144454
#3	23.77176	4.831574	4.936829	4.966676	4.843877	4.657932	5.155485

Sample Name: CCV03 Acquired: 11/15/2021 15:01:15 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.026024	5.056943	4.663149
Stddev	.012386	.010575	.090495
%RSD	.2464366	.2091142	1.940641

#1	5.013166	5.051539	4.563402
#2	5.027028	5.069128	4.686056
#3	5.037877	5.050162	4.739990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3237.104	64068.62	5946.752	2196.940	3432.184
Stddev	5.004	136.44	9.250	6.189	5.766
%RSD	.1545760	.2129543	.1555468	.2817233	.1680057

#1	3242.558	63929.57	5936.217	2190.774	3438.639
#2	3232.726	64074.00	5950.501	2196.893	3430.373
#3	3236.028	64202.29	5953.540	2203.153	3427.541

Sample Name: CCB03 Acquired: 11/15/2021 15:09:11 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0009263	-.000314	.0004477	.0003270	-.000804	-.002506	-.000497
Stddev	.0006459	.000902	.0009048	.0018497	.000965	.010065	.000402
%RSD	69.73187	287.3873	202.1172	565.7210	120.1003	401.6820	80.97305

#1	.0006752	-.001096	.0014250	.0015735	-.001919	.007625	-.000643
#2	.0004436	-.000519	.0002789	.0012057	-.000238	-.002638	-.000042
#3	.0016600	.000673	-.000361	-.001798	-.000255	-.012504	-.000806

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000059	.0000484	.0086167	.0002034	-.000062	.0001149	.0009390
Stddev	.0000133	.0000615	.0104322	.0001510	.000246	.0002744	.0038481
%RSD	223.9738	127.0022	121.0699	74.25817	397.4880	238.7616	409.8235

#1	-.000000	.0000164	.0042059	.0001283	-.000243	.0001582	-.002136
#2	.000021	.0000096	.0205298	.0001046	-.000161	.0003651	-.000302
#3	-.000003	.0001193	.0011144	.0003773	.000218	-.000179	.005254

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001858	-.005217	.0000194	.0002493	-.029646	-.000607	-.001457
Stddev	.0002494	.010129	.0004566	.0002736	.009350	.002888	.000146
%RSD	134.1931	194.1393	2358.429	109.7682	31.53954	475.7411	10.02486

#1	.0004695	.002422	.0003811	-.000061	-.036892	.002699	-.001534
#2	.0000014	-.016707	.0001707	.000456	-.032955	-.001883	-.001288
#3	.0000866	-.001367	-.000494	.000352	-.019091	-.002637	-.001548

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.125749	.0029787	.0008749	.0002275	-.001364	-.006679	-.000256
Stddev	.014015	.0009258	.0000264	.0004754	.000187	.004941	.000851
%RSD	11.14528	31.08022	3.021841	209.0143	13.69226	73.97729	332.2451

#1	-.116160	.0038848	.0009052	.0001412	-.001205	-.005631	.000197
#2	-.141833	.0030169	.0008565	-.000199	-.001570	-.012059	-.001237
#3	-.119254	.0020344	.0008630	.000740	-.001317	-.002346	.000273

Sample Name: CCB03 Acquired: 11/15/2021 15:09:11 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	-.001702	-.004438	-.000010
Stddev	.001862	.000340	.000076
%RSD	109.3837	7.661029	745.3140

#1	-.002722	-.004829	.000032
#2	-.002831	-.004209	.000035
#3	.000447	-.004276	-.000098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3365.811	61614.22	5961.387	2269.740	3589.143
Stddev	45.792	330.88	18.693	28.774	10.273
%RSD	1.360498	.5370243	.3135723	1.267733	.2862106

#1	3383.877	61249.07	5963.273	2240.946	3577.782
#2	3399.814	61894.18	5979.066	2269.779	3597.775
#3	3313.741	61699.40	5941.822	2298.495	3591.872

Sample Name: M4619-03 Acquired: 11/15/2021 15:13:13 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HR-02-111021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002971	.0263531	.3604930	.0123680	.0084219	166.0683
Stddev	.000448	.0003655	.0008531	.0004457	.0007147	.8232
%RSD	15.06309	1.386762	.2366335	3.603653	8.486006	.4956792

#1	-.002742	.0263810	.3613600	.0128191	.0092017	165.2203
#2	-.002684	.0267038	.3604645	.0119279	.0082661	166.8641
#3	-.003487	.0259745	.3596546	.0123572	.0077980	166.1205

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8295819	.0004389	.0250760	211.7041	.4185271	.3023561
Stddev	.0024880	.0000634	.0005752	.9924	.0013298	.0021744
%RSD	.2999111	14.45584	2.293714	.4687458	.3177412	.7191627

#1	.8268398	.0004967	.0257348	210.5620	.4176910	.3037538
#2	.8316952	.0004490	.0246742	212.1944	.4178297	.2998509
#3	.8302107	.0003710	.0248188	212.3559	.4200606	.3034637

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8503372	376.1372	6.909177	139.6265	.5247715	.0059400
Stddev	.0049707	2.9400	.034235	.6775	.0024615	.0003569
%RSD	.5845550	.7816400	.4955071	.4852093	.4690573	6.008724

#1	.8550780	373.4010	6.870016	138.8465	.5258744	.0055801
#2	.8451648	375.7651	6.933435	139.9642	.5219515	.0059460
#3	.8507688	379.2456	6.924080	140.0687	.5264887	.0062938

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.55730	.6873901	.8248890	10.88571	1.605133	.0056895
Stddev	.03349	.0033862	.0012010	.03615	.008477	.0002871
%RSD	.2897463	.4926236	.1455969	.3320637	.5280956	5.046150

#1	11.52692	.6835834	.8236194	10.84882	1.595349	.0056315
#2	11.55177	.6885199	.8260071	10.92107	1.609775	.0060012
#3	11.59321	.6900670	.8250404	10.88724	1.610274	.0054358

Sample Name: M4619-03 Acquired: 11/15/2021 15:13:13 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HR-02-111021 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0366204	12.77289	3.874851	F 10.53512	13.67014	.2065109
Stddev	.0002556	.05997	.023889	.07525	.10172	.0011737
%RSD	.6979363	.4695242	.6165122	.7142367	.7441014	.5683590
#1	.0363849	12.70380	3.850498	10.56411	13.68761	.2052739
#2	.0365840	12.81151	3.875808	10.44969	13.56082	.2066498
#3	.0368922	12.80336	3.898247	10.59156	13.76200	.2076089

Elem	Sr4077
Units	ppm
Avg	.2921460
Stddev	.0039901
%RSD	1.365796
#1	.2917009
#2	.2963400
#3	.2883971

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4034.358	82065.14	8032.389	2839.308	3110.383
Stddev	4.509	165.45	16.508	2.185	2.114
%RSD	.1117634	.2016050	.2055231	.0769651	.0679621
#1	4033.923	82173.94	8037.416	2841.252	3112.388
#2	4030.082	82146.73	8013.951	2839.729	3110.586
#3	4039.068	81874.74	8045.799	2836.943	3108.175

Sample Name: M4625-01 Acquired: 11/15/2021 15:16:59 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-02-111021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0082159	.0271069	.6017877	.0096517	.0051366	84.88089	.6949385
Stddev	.0034030	.0015736	.0051784	.0022184	.0002520	.25710	.0013948
%RSD	41.41966	5.805002	.8605089	22.98520	4.905118	.3028956	.2007072

#1	.0113942	.0255213	.5982803	.0073837	.0052997	84.62994	.6933287
#2	.0046257	.0271314	.6077354	.0118170	.0052636	84.86902	.6957880
#3	.0086280	.0286681	.5993473	.0097543	.0048464	85.14373	.6956987

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028271	.0094478	32.36709	.1618315	.1330811	.4388567	218.1210
Stddev	.0001209	.0002622	.06146	.0003149	.0003833	.0022406	1.8484
%RSD	4.275778	2.775517	.1898732	.1945579	.2880367	.5105546	.8474057

#1	.0029250	.0096263	32.29677	.1621686	.1328963	.4391497	216.0520
#2	.0028642	.0091467	32.39395	.1615450	.1328252	.4364841	218.7021
#3	.0026920	.0095703	32.41054	.1617810	.1335218	.4409365	219.6091

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.390794	31.63799	.2269480	.0035561	7.478568	.3149841	.6179000
Stddev	.007925	.10018	.0007330	.0001247	.048685	.0010521	.0046267
%RSD	.2337120	.3166348	.3229710	3.507443	.6509921	.3340225	.7487719

#1	3.383614	31.53285	.2266560	.0034974	7.423569	.3141559	.6176081
#2	3.389472	31.64876	.2264059	.0034715	7.495988	.3146284	.6226656
#3	3.399297	31.73234	.2277819	.0036993	7.516146	.3161679	.6134261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.790781	-.042334	.0025078	.0246245	3.831061	2.897740	7.051385
Stddev	.054704	.003303	.0002822	.0004853	.010143	.019581	.026165
%RSD	.6222851	7.802464	11.25258	1.970700	.2647526	.6757338	.3710573

#1	8.728082	-.046140	.0023776	.0251835	3.819774	2.884586	7.046933
#2	8.815491	-.040218	.0028316	.0243113	3.834001	2.920243	7.027732
#3	8.828771	-.040643	.0023143	.0243787	3.839410	2.888390	7.079490

Sample Name: M4625-01 Acquired: 11/15/2021 15:16:59 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: SU-02-111021 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	11.51403	.1126995	-.110317
Stddev	.04373	.0008299	.001519
%RSD	.3797994	.7363533	1.376923

#1	11.50212	.1136098	-.108643
#2	11.47749	.1119851	-.110703
#3	11.56248	.1125036	-.111607

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4118.902	80082.80	7720.512	2904.850	3411.569
Stddev	1.112	134.70	33.295	20.180	2.971
%RSD	.0269928	.1682021	.4312479	.6947166	.0870797

#1	4120.185	80234.97	7682.647	2905.211	3412.715
#2	4118.278	80034.56	7733.678	2884.491	3408.196
#3	4118.241	79978.86	7745.209	2924.847	3413.797

Sample Name: M4625-03 Acquired: 11/15/2021 15:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-111021 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0122811	.0213596	.1006597	.0143831	.0035092	132.4913	.6036547
Stddev	.0031647	.0001157	.0010770	.0018190	.0004692	.4505	.0021431
%RSD	25.76849	.5418511	1.069903	12.64651	13.37151	.3400527	.3550287

#1	.0099465	.0212609	.1005750	.0122834	.0032842	131.9891	.6012599
#2	.0110138	.0213310	.0996276	.0153889	.0040486	132.6248	.6043119
#3	.0158830	.0214870	.1017766	.0154770	.0031949	132.8600	.6053922

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0034631	.0039035	14.36388	.2471334	.0957401	.1620798	179.8625
Stddev	.0000770	.0001224	.02014	.0008408	.0015596	.0035268	2.0871
%RSD	2.222733	3.135298	.1401878	.3402009	1.628967	2.175953	1.160398

#1	.0035451	.0038885	14.34084	.2472631	.0944412	.1594947	177.4680
#2	.0034520	.0037893	14.37269	.2479017	.0953094	.1606473	180.8226
#3	.0033923	.0040327	14.37811	.2462353	.0974698	.1660974	181.2967

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.872334	19.66277	.1744573	.0041441	9.572621	.3357805	.2457624
Stddev	.006025	.03726	.0031022	.0000906	.088681	.0004377	.0021524
%RSD	.3217945	.1894886	1.778196	2.187390	.9264029	.1303543	.8758058

#1	1.865377	19.62946	.1716944	.0040488	9.470393	.3359219	.2452293
#2	1.875856	19.65584	.1738643	.0041542	9.628875	.3352896	.2481313
#3	1.875769	19.70301	.1778132	.0042292	9.618595	.3361301	.2439267

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.826711	-.024787	.0015305	.0103548	3.192311	8.993941	3.669721
Stddev	.013014	.006749	.0001869	.0007079	.009852	.114596	.121463
%RSD	.4603923	27.22816	12.20974	6.836297	.3086279	1.274144	3.309863

#1	2.813731	-.032075	.0013456	.0105839	3.182134	8.866055	3.581105
#2	2.826643	-.018752	.0017192	.0095607	3.192995	9.087315	3.619882
#3	2.839759	-.023536	.0015266	.0109198	3.201803	9.028452	3.808176

Sample Name: M4625-03 Acquired: 11/15/2021 15:20:44 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: SU-03-111021 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.213424	.0630390	-.097993
Stddev	.078843	.0004717	.001697
%RSD	3.562024	.7482134	1.731341

#1	2.163146	.0632678	-.096055
#2	2.172833	.0633527	-.098718
#3	2.304292	.0624966	-.099207

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3988.028	76463.05	7870.059	2771.021	3444.107
Stddev	3.645	214.04	67.899	21.391	1.184
%RSD	.0914016	.2799208	.8627503	.7719417	.0343653

#1	3992.076	76602.57	7795.270	2778.342	3444.790
#2	3985.006	76216.62	7887.074	2746.931	3444.791
#3	3987.002	76569.95	7927.832	2787.790	3442.740

Sample Name: M4651-01 Acquired: 11/15/2021 15:24:30 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-111121 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000256	.0602537	.4868392	.0147751	.0150078	179.8026
Stddev	.000943	.0011848	.0012580	.0036321	.0009523	.7170
%RSD	368.6147	1.966357	.2584067	24.58289	6.345082	.3987568

#1	.000626	.0595558	.4874423	.0107078	.0156179	178.9751
#2	-.000143	.0616217	.4876820	.0159224	.0139105	180.1941
#3	-.001250	.0595835	.4853931	.0176950	.0154950	180.2385

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.563330	.0062057	.0331976	158.5332	.2961097	.3733635
Stddev	.007616	.0003128	.0003533	.2886	.0010570	.0044327
%RSD	.4871867	5.040582	1.064283	.1820125	.3569731	1.187224

#1	1.554570	.0065669	.0328001	158.2352	.2959557	.3682472
#2	1.568383	.0060237	.0334760	158.5532	.2951381	.3760493
#3	1.567038	.0060266	.0333166	158.8112	.2972352	.3757940

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6397137	537.2293	11.23517	105.2418	.5886316	.0071376
Stddev	.0206739	7.4038	.03344	.2569	.0078032	.0012470
%RSD	3.231734	1.378143	.2976555	.2441377	1.325647	17.47152

#1	.6456645	528.8319	11.19662	105.0056	.5798220	.0057029
#2	.6567596	540.0393	11.25250	105.5154	.5913983	.0077484
#3	.6167171	542.8168	11.25639	105.2043	.5946745	.0079615

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.71125	.7266012	1.119006	16.73260	^ *****	.0046989
Stddev	.29291	.0064388	.002566	.21974	-----	.0001884
%RSD	1.565410	.8861492	.2292954	1.313216	-----	4.008959

#1	18.37624	.7294334	1.121966	16.48142	^ ----	.0045782
#2	18.83843	.7311383	1.117631	16.82710	^ ----	.0046026
#3	18.91906	.7192318	1.117421	16.88928	^ ----	.0049160

Sample Name: M4651-01 Acquired: 11/15/2021 15:24:30 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HD-02-111121 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0260418	6.824853	4.923201	F 10.66553	3.157032	.4545420
Stddev	.0006587	.019829	.048057	.22260	.032462	.0042223
%RSD	2.529386	.2905481	.9761255	2.087117	1.028241	.9289084

#1	.0257979	6.801956	4.882483	10.66435	3.122770	.4539198
#2	.0267877	6.836289	4.976209	10.88872	3.160997	.4590409
#3	.0255399	6.836314	4.910910	10.44352	3.187330	.4506654

Elem	Sr4077
Units	ppm
Avg	-.235188
Stddev	.005769
%RSD	2.452931

#1	-.228842
#2	-.236607
#3	-.240116

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4098.048	81602.38	8054.436	2811.614	3131.298
Stddev	7.511	169.19	111.582	2.811	6.107
%RSD	.1832797	.2073376	1.385343	.0999715	.1950165

#1	4091.163	81427.90	7925.808	2812.374	3134.148
#2	4106.058	81765.73	8112.296	2813.967	3135.458
#3	4096.922	81613.52	8125.203	2808.501	3124.287

Sample Name: M4653-01 Acquired: 11/15/2021 15:28:13 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE-GRA Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1135778	.0149904	.1562658	-.003812	.0145759	213.0405
Stddev	.0061564	.0029293	.0004256	.004953	.0017132	1.2657
%RSD	5.420457	19.54109	.2723244	129.9296	11.75398	.5940904

#1	.1083647	.0183362	.1562437	-.005274	.0150492	214.3513
#2	.1119986	.0137475	.1558518	.001707	.0126758	212.9448
#3	.1203699	.0128875	.1567020	-.007870	.0160027	211.8254

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6341995	.0055443	.0198884	F 3481.155	.6067207	.1253271
Stddev	.0023658	.0000514	.0001666	14.389	.0015427	.0008174
%RSD	.3730306	.9271926	.8374936	.4133338	.2542619	.6522536

#1	.6366239	.0056029	.0197177	3464.833	.6055604	.1247002
#2	.6340774	.0055232	.0200505	3492.003	.6061304	.1250294
#3	.6318971	.0055067	.0198972	3486.630	.6084714	.1262517

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3702666	249.1781	4.176195	1161.931	.3723981	.0012542
Stddev	.0097417	.6918	.025782	5.665	.0011513	.0002502
%RSD	2.631001	.2776452	.6173665	.4875710	.3091533	19.94847

#1	.3590272	249.1122	4.204789	1168.202	.3727881	.0015318
#2	.3754890	248.5216	4.169075	1160.411	.3711024	.0011845
#3	.3762835	249.9005	4.154721	1157.182	.3733037	.0010462

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	29.17342	.3857999	2.032827	37.43365	.1692679	.0678944
Stddev	.04530	.0007249	.009096	.17520	.0020217	.0020541
%RSD	.1552793	.1878986	.4474553	.4680151	1.194392	3.025472

#1	29.21441	.3853397	2.022526	37.62981	.1715726	.0655393
#2	29.12478	.3866355	2.039753	37.37839	.1677936	.0688282
#3	29.18107	.3854246	2.036203	37.29275	.1684376	.0693159

Sample Name: M4653-01 Acquired: 11/15/2021 15:28:13 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CONCRETE-GRA Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0490501	8.661852	3.205442	9.124062	F 177.6417	.1833093
Stddev	.0008583	.036460	.009320	.011873	.5301	.0017797
%RSD	1.749760	.4209263	.2907506	.1301264	.2984177	.9708607

#1	.0490541	8.701431	3.212401	9.117925	177.9603	.1837837
#2	.0499063	8.654492	3.209071	9.116515	177.0297	.1848037
#3	.0481898	8.629634	3.194853	9.137748	177.9350	.1813405

Elem	Sr4077
Units	ppm
Avg	5.965746
Stddev	.045351
%RSD	.7601836

#1	5.914558
#2	6.000908
#3	5.981771

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3054.615	63673.88	6842.278	2131.683	2333.515
Stddev	64.065	93.95	20.387	5.541	6.725
%RSD	2.097321	.1475516	.2979561	.2599536	.2882058

#1	3128.566	63723.64	6825.233	2138.040	2328.636
#2	3019.297	63732.48	6836.740	2127.877	2341.187
#3	3015.981	63565.51	6864.862	2129.131	2330.721

Sample Name: M4654-01 Acquired: 11/15/2021 15:32:14 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0127769	.0228770	.0890971	.0074587	.0022657	78.66607	.3026495
Stddev	.0010394	.0011538	.0027145	.0019507	.0010856	.36702	.0005851
%RSD	8.135415	5.043547	3.046637	26.15351	47.91290	.4665518	.1933248

#1	.0127798	.0215682	.0901411	.0058518	.0028023	78.25083	.3020698
#2	.0138149	.0237472	.0911346	.0096292	.0010163	78.80028	.3026388
#3	.0117360	.0233157	.0860156	.0068952	.0029785	78.94708	.3032398

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028541	.0053866	11.32808	.1535266	.1151215	.1591771	181.1994
Stddev	.0000608	.0009942	.03432	.0005864	.0036463	.0041336	.2032
%RSD	2.131418	18.45653	.3029887	.3819178	3.167355	2.596883	.1121522

#1	.0029125	.0052575	11.29357	.1540580	.1150465	.1549042	181.0572
#2	.0027911	.0064391	11.36221	.1536242	.1188047	.1631557	181.4321
#3	.0028587	.0044633	11.32846	.1528975	.1115132	.1594714	181.1089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.742779	23.69454	.1696110	.0030611	4.417607	.2424766	.3246930
Stddev	.015469	.17386	.0061463	.0000984	.015372	.0026558	.0034274
%RSD	.5639775	.7337754	3.623771	3.214375	.3479613	1.095296	1.055566

#1	2.725541	23.51020	.1695008	.0029936	4.430857	.2394893	.3212809
#2	2.747344	23.71782	.1758116	.0030158	4.421210	.2433696	.3281354
#3	2.755451	23.85559	.1635205	.0031740	4.400754	.2445708	.3246627

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.175876	-.056929	.0010474	.0084242	3.159761	5.987060	7.390430
Stddev	.003770	.005022	.0001861	.0007526	.014122	.009925	.344109
%RSD	.0610370	8.822062	17.77040	8.933407	.4469308	.1657723	4.656144

#1	6.176839	-.057819	.0009558	.0076875	3.143474	5.986067	7.313200
#2	6.171718	-.051521	.0012616	.0083932	3.167210	5.997443	7.766592
#3	6.179070	-.061446	.0009248	.0091917	3.168599	5.977668	7.091499

Sample Name: M4654-01 Acquired: 11/15/2021 15:32:14 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1811938	.0896272	-.135777
Stddev	.0115876	.0006844	.000697
%RSD	6.395146	.7635582	.5135825

#1	.1800054	.0891336	-.135002
#2	.1933298	.0893396	-.136355
#3	.1702462	.0904084	-.135974

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4171.387	80483.22	7838.655	2920.653	3546.868
Stddev	4.121	194.49	29.232	32.539	103.760
%RSD	.0987893	.2416547	.3729254	1.114106	2.925399

#1	4171.353	80279.74	7865.238	2950.936	3486.836
#2	4167.283	80502.65	7843.379	2886.250	3487.089
#3	4175.524	80667.27	7807.348	2924.774	3666.680

Sample Name: M4654-01DUP Acquired: 11/15/2021 15:36:02 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0150479	.0223776	.0893725	.0068778	.0036004	79.14290	.3028322
Stddev	.0009054	.0006259	.0019551	.0025928	.0011493	.45451	.0018787
%RSD	6.016730	2.797164	2.187612	37.69882	31.92128	.5742959	.6203715

#1	.0142693	.0221708	.0891188	.0056048	.0046219	78.62925	.3009721
#2	.0160414	.0218812	.0875566	.0098610	.0038233	79.30639	.3027956
#3	.0148329	.0230807	.0914421	.0051674	.0023559	79.49305	.3047289

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0029306	.0059978	11.09298	.1521370	.1162529	.1580509	177.6033
Stddev	.0000723	.0002022	.04672	.0006398	.0011438	.0019745	1.4720
%RSD	2.466873	3.371801	.4211725	.4205435	.9838976	1.249314	.8288244

#1	.0028595	.0062147	11.04911	.1513991	.1172478	.1601785	175.9159
#2	.0029284	.0058143	11.08773	.1524753	.1150031	.1562773	178.2706
#3	.0030040	.0059646	11.14210	.1525367	.1165077	.1576970	178.6235

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.762090	23.82339	.1706785	.0026325	4.339409	.2417759	.3178944
Stddev	.012025	.10862	.0012019	.0002226	.027668	.0026128	.0028308
%RSD	.4353738	.4559445	.7041815	8.455830	.6375894	1.080659	.8904823

#1	2.748391	23.70143	.1714092	.0024528	4.307497	.2395801	.3180140
#2	2.770905	23.85901	.1692914	.0028815	4.354066	.2410819	.3206635
#3	2.766974	23.90973	.1713350	.0025632	4.356664	.2446656	.3150057

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.123394	-.067549	.0009592	.0084972	3.167032	5.934401	7.369891
Stddev	.037309	.004647	.0002121	.0007890	.015172	.084696	.051181
%RSD	.6092929	6.879896	22.11145	9.285569	.4790677	1.427200	.6944580

#1	6.080313	-.072041	.0011450	.0089827	3.151055	5.838349	7.408550
#2	6.145078	-.062761	.0007281	.0089222	3.168796	5.966492	7.311850
#3	6.144792	-.067846	.0010045	.0075868	3.181246	5.998361	7.389273

Sample Name: M4654-01DUP Acquired: 11/15/2021 15:36:02 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1775936	.0900737	-.132124
Stddev	.0012023	.0004250	.001850
%RSD	.6769849	.4718180	1.399822

#1	.1775568	.0896165	-.129995
#2	.1764101	.0904567	-.133040
#3	.1788138	.0901480	-.133336

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4167.612	81578.30	7778.991	2973.365	3490.625
Stddev	4.552	371.98	20.918	16.769	3.704
%RSD	.1092297	.4559763	.2689049	.5639905	.1061067

#1	4164.824	81973.48	7776.861	2974.825	3493.672
#2	4165.148	81526.45	7800.893	2955.913	3486.503
#3	4172.866	81234.97	7759.220	2989.356	3491.702

Sample Name: M4654-01LX5 Acquired: 11/15/2021 15:39:49 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0046298	.0060602	.0179224	.0028068	.0017372	18.16625	.0701511
Stddev	.0014270	.0005654	.0005519	.0016651	.0007825	.12779	.0003969
%RSD	30.82108	9.329301	3.079488	59.32431	45.04307	.7034226	.5657860

#1	.0029854	.0059816	.0174857	.0025021	.0011839	18.03121	.0696932
#2	.0055426	.0066608	.0185428	.0046033	.0026324	18.18226	.0703963
#3	.0053615	.0055383	.0177389	.0013151	.0013952	18.28528	.0703638

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006574	-.000263	2.593143	.0372173	.0226247	.0378078	44.06190
Stddev	.0000663	.000122	.029075	.0004073	.0007085	.0025572	.39254
%RSD	10.08017	46.30554	1.121238	1.094392	3.131585	6.763614	.8908894

#1	.0006724	-.000221	2.559772	.0367744	.0224219	.0355438	43.64456
#2	.0005849	-.000400	2.606641	.0373016	.0220398	.0372984	44.11739
#3	.0007148	-.000168	2.613016	.0375759	.0234126	.0405814	44.42374

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6452440	5.608447	.0337786	.0005275	1.051439	.0562370	.0769585
Stddev	.0058832	.044515	.0012432	.0001763	.008945	.0013880	.0008280
%RSD	.9117709	.7937176	3.680372	33.42758	.8507749	2.468164	1.075852

#1	.6386131	5.584257	.0330796	.0005490	1.050762	.0564850	.0761781
#2	.6472807	5.581263	.0330423	.0003414	1.042851	.0547417	.0768706
#3	.6498381	5.659819	.0352140	.0006921	1.060704	.0574842	.0778270

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.417336	-.010681	.0002522	.0020563	.7617643	1.521791	1.458184
Stddev	.014733	.001000	.0001465	.0010005	.0090753	.024370	.051848
%RSD	1.039500	9.362291	58.09067	48.65547	1.191351	1.601396	3.555654

#1	1.430720	-.011789	.0003125	.0030277	.7531443	1.499543	1.424077
#2	1.401549	-.010409	.0000851	.0010290	.7609134	1.517993	1.432625
#3	1.419739	-.009846	.0003588	.0021123	.7712350	1.547836	1.517849

Sample Name: M4654-01LX5 Acquired: 11/15/2021 15:39:49 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.0347241	.0173443	-.033114
Stddev	.0026754	.0010001	.000257
%RSD	7.704625	5.765948	.7770195

#1	.0318212	.0172948	-.032817
#2	.0352606	.0163699	-.033274
#3	.0370906	.0183681	-.033250

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3558.284	65646.52	6548.510	2443.065	3601.792
Stddev	78.973	236.94	15.145	41.090	2.170
%RSD	2.219423	.3609290	.2312769	1.681886	.0602438

#1	3649.474	65756.73	6559.589	2477.838	3601.329
#2	3512.258	65808.28	6554.688	2453.634	3599.892
#3	3513.122	65374.55	6531.252	2397.724	3604.156

Sample Name: M4654-01MS Acquired: 11/15/2021 15:43:45 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5505538	1.926289	.9909653	1.254387	.2148131	79.58523
Stddev	.0034125	.043012	.0222388	.006399	.0008566	.18765
%RSD	.6198296	2.232894	2.244157	.5101035	.3987561	.2357830

#1	.5477323	1.944103	1.001501	1.257395	.2143382	79.62919
#2	.5495825	1.877233	.965417	1.247039	.2158019	79.37950
#3	.5543467	1.957533	1.005978	1.258727	.2142992	79.74699

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4642861	.1320405	.1998292	13.28379	.4409602	.3404733
Stddev	.0006925	.0007371	.0043136	.03522	.0014404	.0076927
%RSD	.1491437	.5582470	2.158639	.2651558	.3266386	2.259424

#1	.4650547	.1327167	.2046526	13.25550	.4426142	.3445574
#2	.4637111	.1312548	.1963415	13.27263	.4402837	.3315998
#3	.4640924	.1321500	.1984934	13.32324	.4399825	.3452626

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3787694	176.0608	1.865601	26.20605	.7086967	.0581287
Stddev	.0016416	.7266	.005213	.07886	.0162528	.0002399
%RSD	.4334046	.4127012	.2794007	.3009047	2.293333	.4127196

#1	.3796400	175.3040	1.867888	26.20623	.7164654	.0580174
#2	.3768759	176.1257	1.859636	26.12710	.6900175	.0579646
#3	.3797923	176.7528	1.869280	26.28481	.7196073	.0584040

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.743644	.4486083	.4662241	13.80204	.1373951	.2691072
Stddev	.013478	.0011532	.0012359	.00914	.0017129	.0008465
%RSD	.1998658	.2570547	.2650847	.0662474	1.246701	.3145425

#1	6.730047	.4472848	.4670453	13.79427	.1357321	.2689180
#2	6.757000	.4491433	.4668243	13.81212	.1372995	.2683714
#3	6.743884	.4493967	.4648027	13.79974	.1391539	.2700323

Sample Name: M4654-01MS Acquired: 11/15/2021 15:43:45 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6747620	3.587332	7.635233	F 13.77386	.1270244	.2326745
Stddev	.0150815	.008350	.048992	.29933	.0033275	.0002063
%RSD	2.235078	.2327607	.6416542	2.173148	2.619602	.0886776

#1	.6830257	3.589318	7.581459	13.95042	.1291085	.2326598
#2	.6573549	3.578168	7.646908	13.42825	.1231869	.2324759
#3	.6839055	3.594510	7.677333	13.94290	.1287780	.2328877

Elem	Sr4077
Units	ppm
Avg	-.001428
Stddev	.000778
%RSD	54.48468

#1	-.000539
#2	-.001763
#3	-.001982

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4713.936	91184.58	8950.707	3154.657	3501.376
Stddev	11.066	212.69	46.725	7.535	79.402
%RSD	.2347428	.2332490	.5220305	.2388517	2.267734

#1	4703.939	90966.11	8900.404	3154.478	3455.411
#2	4725.826	91390.97	8992.754	3147.213	3593.061
#3	4712.044	91196.65	8958.962	3162.279	3455.656

Sample Name: M4654-01MSD Acquired: 11/15/2021 15:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5549053	1.954235	1.005350	1.260678	.2173559	80.05644
Stddev	.0021063	.002821	.001955	.002518	.0002490	.18539
%RSD	.3795854	.1443707	.1944834	.1997030	.1145445	.2315694

#1	.5531497	1.951148	1.003093	1.262755	.2175404	79.91465
#2	.5572409	1.954878	1.006473	1.261401	.2170727	79.98845
#3	.5543253	1.956679	1.006485	1.257878	.2174545	80.26622

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4661611	.1319189	.2011457	13.30392	.4419627	.3462157
Stddev	.0011090	.0009668	.0035007	.06568	.0008168	.0009502
%RSD	.2378897	.7328611	1.740391	.4936930	.1848039	.2744657

#1	.4650231	.1327847	.2051864	13.22864	.4426726	.3451549
#2	.4662218	.1308757	.1990257	13.33353	.4421455	.3469888
#3	.4672385	.1320965	.1992251	13.34957	.4410701	.3465035

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3806988	177.4968	1.872928	26.43744	.7220596	.0582222
Stddev	.0003233	1.3668	.002359	.02424	.0012028	.0000744
%RSD	.0849196	.7700282	.1259393	.0916978	.1665827	.1277225

#1	.3809568	175.9238	1.871034	26.41618	.7211095	.0581796
#2	.3808035	178.3945	1.872181	26.43230	.7216573	.0581790
#3	.3803361	178.1720	1.875570	26.46384	.7234121	.0583081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.792129	.4473441	.4688076	13.92905	.1413773	.2690900
Stddev	.044223	.0006874	.0013100	.02993	.0028389	.0004400
%RSD	.6510901	.1536548	.2794274	.2148723	2.008033	.1635268

#1	6.741317	.4474921	.4694198	13.89579	.1382997	.2686803
#2	6.821925	.4479454	.4673036	13.95380	.1438936	.2690345
#3	6.813144	.4465948	.4696994	13.93757	.1419385	.2695551

Sample Name: M4654-01MSD Acquired: 11/15/2021 15:47:26 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-B Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6852230	3.608391	7.650993	F 14.04998	.1363166	.2346521
Stddev	.0027105	.008166	.057412	.02151	.0014496	.0003872
%RSD	.3955605	.2262975	.7503889	.1530926	1.063403	.1650025

#1	.6821049	3.600711	7.592239	14.05621	.1379845	.2346119
#2	.6870157	3.607493	7.706962	14.02604	.1356050	.2342866
#3	.6865486	3.616968	7.653779	14.06768	.1353603	.2350578

Elem	Sr4077
Units	ppm
Avg	-.002226
Stddev	.001078
%RSD	48.44959

#1	-.001070
#2	-.003206
#3	-.002401

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4697.688	90595.77	8928.349	3134.258	3438.856
Stddev	7.512	368.95	51.875	9.502	4.751
%RSD	.1599029	.4072535	.5810186	.3031637	.1381546

#1	4696.431	90512.40	8871.673	3137.155	3441.492
#2	4690.884	90275.64	8939.896	3123.644	3433.372
#3	4705.749	90999.28	8973.478	3141.973	3441.705

Sample Name: CCV04 Acquired: 11/15/2021 16:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.018931	4.922635	4.641667	4.884427	5.215857	9.401748
Stddev	.028097	.009791	.012089	.022958	.012191	.148910
%RSD	.5598301	.1988984	.2604522	.4700264	.2337230	1.583858

#1	4.989416	4.913591	4.628257	4.873327	5.201973	9.229869
#2	5.022023	4.933032	4.651730	4.869129	5.220791	9.491879
#3	5.045355	4.921280	4.645013	4.910826	5.224808	9.483496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.461150	.2423521	2.443632	24.94907	1.020120	2.375383
Stddev	.121612	.0033760	.004912	.43046	.002398	.004295
%RSD	1.285379	1.393018	.2009956	1.725359	.2350694	.1807941

#1	9.323620	.2385502	2.438716	24.46034	1.021030	2.370446
#2	9.505344	.2449991	2.443640	25.27186	1.017400	2.378254
#3	9.554484	.2435070	2.448539	25.11502	1.021929	2.377450

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.269750	5.172357	2.355570	23.61929	2.451732	1.289260
Stddev	.002899	.052501	.036089	.15191	.004708	.000417
%RSD	.2283404	1.015037	1.532061	.6431505	.1920421	.0323615

#1	1.266428	5.189439	2.314110	23.44392	2.446314	1.289052
#2	1.271049	5.113442	2.379929	23.70388	2.454827	1.289740
#3	1.271772	5.214190	2.372672	23.71006	2.454056	1.288988

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.96823	2.346299	2.487235	24.12018	4.773324	4.847199
Stddev	.14274	.013306	.001881	.18178	.069168	.014514
%RSD	.5716988	.5671141	.0756426	.7536636	1.449058	.2994271

#1	24.95149	2.331228	2.487334	24.18872	4.700690	4.831172
#2	24.83460	2.351243	2.485306	23.91408	4.838407	4.850971
#3	25.11861	2.356425	2.489065	24.25772	4.780876	4.859455

Sample Name: CCV04 Acquired: 11/15/2021 16:15:15 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV04 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.892916	4.703892	4.723382	5.148115	5.018492	4.999063
Stddev	.008275	.075842	.072434	.007082	.010283	.075630
%RSD	.1691241	1.612334	1.533518	.1375715	.2049015	1.512879
#1	4.883377	4.616348	4.766348	5.146771	5.007666	4.911909
#2	4.898170	4.749693	4.639753	5.141801	5.028128	5.047434
#3	4.897200	4.745635	4.764046	5.155773	5.019682	5.037845

Elem	Sr4077
Units	ppm
Avg	F 4.484979
Stddev	.086151
%RSD	1.920876
#1	4.385539
#2	4.532302
#3	4.537096

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3199.945	61502.91	5932.986	2125.112	3391.123
Stddev	10.898	193.39	75.035	5.670	5.716
%RSD	.3405537	.3144482	1.264709	.2667908	.1685668
#1	3209.697	61342.09	6012.707	2118.566	3397.164
#2	3201.956	61717.50	5863.737	2128.479	3390.406
#3	3188.182	61449.14	5922.514	2128.290	3385.799

Sample Name: CCB04 Acquired: 11/15/2021 16:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000012	-.000336	-.000411	.0023303	-.001008	-.007780	-.001002
Stddev	.001392	.000555	.000297	.0013094	.000515	.006957	.000152
%RSD	11250.21	165.0517	72.22662	56.18938	51.04341	89.42468	15.19984

#1	.001260	-.000974	-.000071	.0037567	-.000414	-.001789	-.000901
#2	.000203	.000040	-.000542	.0020514	-.001323	-.015411	-.000928
#3	-.001500	-.000075	-.000621	.0011829	-.001287	-.006141	-.001177

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000364	.0001586	.0119997	.0003450	-.000091	-.000087	-.002211
Stddev	.0000224	.0000784	.0021162	.0001237	.000115	.000109	.005460
%RSD	61.53312	49.46108	17.63584	35.83844	125.8207	125.0561	246.9203

#1	.0000196	.0002441	.0099632	.0002110	-.000129	-.000084	.000767
#2	.0000277	.0000900	.0118482	.0003693	.000038	.000020	.001112
#3	.0000618	.0001416	.0141876	.0004547	-.000183	-.000198	-.008512

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000723	-.017712	-.000328	.0002071	-.034986	.0001678	-.001526
Stddev	.0002891	.017239	.000163	.0004477	.011616	.0008655	.000126
%RSD	399.9217	97.33004	49.67298	216.1659	33.20038	515.8297	8.287598

#1	.0001317	-.025638	-.000226	.0006869	-.045152	.0011362	-.001508
#2	-.000242	.002065	-.000242	-.000199	-.022326	-.000530	-.001409
#3	.000327	-.029563	-.000516	.000134	-.037481	-.000103	-.001660

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.094142	.0188379	.0024614	.0001270	-.000561	.0004064	-.001064
Stddev	.014809	.0012495	.0006194	.0005598	.000497	.0078848	.002913
%RSD	15.73019	6.632894	25.16604	440.9455	88.50886	1940.194	273.7140

#1	-.077423	.0201672	.0031173	.0007240	-.000368	-.005239	.001149
#2	-.105608	.0186591	.0023805	-.000386	-.000190	-.002957	-.004365
#3	-.099395	.0176875	.0018864	.000043	-.001125	.009415	.000023

Sample Name: CCB04 Acquired: 11/15/2021 16:19:10 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB04 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002180	-.003381	.0001062
Stddev	.001875	.001240	.0000371
%RSD	86.00896	36.66771	34.95663

#1	-.000029	-.004763	.0001168
#2	-.003042	-.003013	.0001369
#3	-.003469	-.002367	.0000650

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3502.530	62963.72	6074.679	2285.987	3607.306
Stddev	135.543	139.88	34.425	13.345	4.691
%RSD	3.869872	.2221552	.5666961	.5837756	.1300376

#1	3404.136	62950.09	6104.112	2299.175	3602.800
#2	3657.136	63109.91	6036.824	2286.294	3606.957
#3	3446.319	62831.16	6083.100	2272.491	3612.162

Sample Name: M4654-01A Acquired: 11/15/2021 16:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10468 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6478636	2.003835	1.021181	1.501799	.6609655	81.26936
Stddev	.0017216	.010612	.003319	.002372	.0025607	.16157
%RSD	.2657331	.5295916	.3249760	.1579362	.3874247	.1988110

#1	.6473984	2.002725	1.019836	1.499085	.6630465	81.08559
#2	.6464224	2.014958	1.024961	1.503473	.6617441	81.33342
#3	.6497699	1.993821	1.018746	1.502839	.6581058	81.38909

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4647163	.1584983	.2014863	12.04459	.4806869	.3087564
Stddev	.0016076	.0003119	.0019251	.05966	.0016209	.0003713
%RSD	.3459336	.1967723	.9554350	.4953128	.3372101	.1202453

#1	.4628933	.1585947	.2023785	11.99253	.4819171	.3084345
#2	.4653248	.1581496	.1992770	12.03155	.4788502	.3091626
#3	.4659309	.1587506	.2028034	12.10969	.4812934	.3086721

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3957472	183.4019	2.908170	25.35444	.6733849	.0676826
Stddev	.0006865	.6516	.007074	.07225	.0013643	.0002926
%RSD	.1734759	.3552725	.2432324	.2849532	.2025980	.4323334

#1	.3961678	182.7388	2.904250	25.35340	.6728073	.0674467
#2	.3961188	183.4254	2.903923	25.28272	.6749429	.0675911
#3	.3949549	184.0413	2.916335	25.42720	.6724044	.0680101

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.871818	.4753405	.4871168	13.99046	.1874579	.3191922
Stddev	.021382	.0004023	.0028522	.00995	.0010364	.0007579
%RSD	.3111519	.0846329	.5855353	.0711426	.5528640	.2374274

#1	6.850955	.4757525	.4840040	13.99958	.1863122	.3183778
#2	6.893683	.4753202	.4896048	13.99196	.1877312	.3198767
#3	6.870814	.4749487	.4877417	13.97984	.1883301	.3193220

Sample Name: M4654-01A Acquired: 11/15/2021 16:23:13 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10468 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7068885	3.328322	6.914945	F 13.09404	.1689201	.2600364
Stddev	.0012794	.006846	.027005	.00729	.0025555	.0015746
%RSD	.1809869	.2056987	.3905338	.0556573	1.512821	.6055240

#1	.7079783	3.320431	6.883819	13.10236	.1703579	.2582186
#2	.7072072	3.332684	6.928876	13.08879	.1704328	.2609771
#3	.7054799	3.331851	6.932140	13.09098	.1659696	.2609136

Elem	Sr4077
Units	ppm
Avg	.0046717
Stddev	.0004423
%RSD	9.466910

#1	.0045676
#2	.0051567
#3	.0042907

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4130.551	79098.29	7621.729	2749.247	3458.673
Stddev	7.997	255.69	34.763	9.781	5.320
%RSD	.1936139	.3232561	.4561072	.3557623	.1538147

#1	4137.334	78915.46	7595.227	2759.996	3459.964
#2	4121.733	79390.48	7661.090	2746.876	3452.826
#3	4132.586	78988.95	7608.871	2740.870	3463.229

Sample Name: M4654-04 Acquired: 11/15/2021 16:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-T Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0132101	.0246804	.1574143	.0081947	.0040301	91.38038	.3603499
Stddev	.0006497	.0017857	.0016901	.0004306	.0014651	.33718	.0010731
%RSD	4.918010	7.235424	1.073634	5.254287	36.35240	.3689874	.2977913

#1	.0124647	.0229173	.1564081	.0078249	.0052917	91.08574	.3591192
#2	.0136558	.0246358	.1564693	.0080918	.0024233	91.30729	.3610896
#3	.0135098	.0264880	.1593655	.0086674	.0043754	91.74811	.3608411

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0031130	.0060712	12.05647	.1561666	.0948483	.1540664	191.0307
Stddev	.0001061	.0004255	.02845	.0010921	.0019632	.0050057	.7425
%RSD	3.409547	7.009103	.2359644	.6992865	2.069864	3.249074	.3886732

#1	.0030968	.0059325	12.03428	.1574171	.0936327	.1505439	190.4490
#2	.0032263	.0057323	12.04658	.1556819	.0937990	.1518589	190.7762
#3	.0030159	.0065488	12.08854	.1554008	.0971132	.1597965	191.8670

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.408751	23.90171	.1673803	.0033690	3.970747	.2465889	.4402927
Stddev	.010104	.14518	.0038393	.0000947	.012646	.0018940	.0037513
%RSD	.4194551	.6074201	2.293752	2.809867	.3184895	.7680762	.8519965

#1	2.404066	23.80470	.1648616	.0033495	3.965444	.2444022	.4425662
#2	2.401841	23.83180	.1654801	.0034720	3.961616	.2476525	.4423490
#3	2.420347	24.06862	.1717991	.0032857	3.985182	.2477120	.4359629

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.212141	-.063675	.0008174	.0095919	2.550424	4.572617	8.826878
Stddev	.001776	.003647	.0003266	.0007055	.008646	.014188	.223803
%RSD	.0340729	5.727923	39.94821	7.355411	.3390085	.3102830	2.535475

#1	5.213327	-.061029	.0006143	.0104042	2.541741	4.562846	8.697634
#2	5.210099	-.062160	.0006439	.0091321	2.550496	4.566114	8.697695
#3	5.212996	-.067835	.0011941	.0092394	2.559033	4.588891	9.085303

Sample Name: M4654-04 Acquired: 11/15/2021 16:26:53 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PARKINGLOT-T Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2848348	.0970832	-.137402
Stddev	.0087639	.0007802	.000546
%RSD	3.076845	.8036424	.3971496

#1	.2824702	.0964278	-.137001
#2	.2774957	.0968756	-.137182
#3	.2945384	.0979462	-.138024

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4083.304	79357.69	7680.063	2870.926	3469.267
Stddev	4.045	215.75	18.745	37.668	4.425
%RSD	.0990713	.2718649	.2440675	1.312059	.1275435

#1	4087.974	79132.46	7658.469	2845.111	3468.706
#2	4080.865	79562.50	7692.139	2853.517	3473.946
#3	4081.074	79378.11	7689.581	2914.150	3465.150

Sample Name: M4657-01 Acquired: 11/15/2021 16:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B31-1111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0173343	.1076851	1.017551	.0228827	.0197455	132.4872	.8758293
Stddev	.0018650	.0038845	.002808	.0022857	.0017130	.7641	.0033191
%RSD	10.75869	3.607248	.2759087	9.988904	8.675444	.5767241	.3789679

#1	.0191574	.1118855	1.014761	.0217087	.0179532	131.6099	.8719973
#2	.0174154	.1069473	1.017515	.0214225	.0213664	133.0067	.8778008
#3	.0154302	.1042224	1.020376	.0255168	.0199170	132.8451	.8776899

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007998	.0258498	105.3509	.2827750	.2392540	.5715417	683.7764
Stddev	.0001192	.0004251	.4627	.0005834	.0005610	.0006804	1.9210
%RSD	14.89835	1.644317	.4391927	.2063021	.2344925	.1190449	.2809407

#1	.0006906	.0257406	104.8301	.2830612	.2386277	.5713968	683.7543
#2	.0009269	.0263189	105.7144	.2821038	.2394239	.5709454	681.8666
#3	.0007817	.0254901	105.5082	.2831599	.2397105	.5722829	685.7084

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.518988	54.87003	.3561573	.0097968	9.810142	.4156870	2.802420
Stddev	.050242	.34779	.0014110	.0004015	.045254	.0022093	.011470
%RSD	.5278061	.6338522	.3961709	4.098054	.4613003	.5314809	.4092880

#1	9.465372	54.54588	.3548470	.0098880	9.835498	.4138610	2.810248
#2	9.564986	55.23742	.3559738	.0093576	9.757895	.4150573	2.807759
#3	9.526607	54.82679	.3576510	.0101449	9.837034	.4181428	2.789254

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	14.41152	^ *****	.0116930	.1009671	5.500609	7.590837	8.190814
Stddev	.17369	-----	.0001148	.0008853	.024492	.016985	.013909
%RSD	1.205238	-----	.9814970	.8767760	.4452683	.2237547	.1698092

#1	14.61121	^ -----	.0116680	.1000606	5.472794	7.580161	8.174878
#2	14.29548	^ -----	.0118183	.1018295	5.518949	7.581928	8.197055
#3	14.32787	^ -----	.0115929	.1010112	5.510083	7.610423	8.200510

Sample Name: M4657-01 Acquired: 11/15/2021 16:30:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B31-1111 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.566766	.1184193	-.207681
Stddev	.017119	.0011398	.003394
%RSD	.4799457	.9625470	1.634432

#1	3.551248	.1177093	-.209977
#2	3.585129	.1178146	-.203782
#3	3.563922	.1197341	-.209283

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3725.293	74537.43	7345.900	2615.623	3233.815
Stddev	1.425	155.82	31.557	11.678	5.178
%RSD	.0382581	.2090476	.4295883	.4464764	.1601204

#1	3724.429	74415.46	7377.278	2608.408	3239.742
#2	3724.512	74712.97	7314.167	2609.365	3230.170
#3	3726.938	74483.87	7346.254	2629.097	3231.533

Sample Name: M4657-02 Acquired: 11/15/2021 16:34:25 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B31-1111 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042796	.1200657	.1186686	.0235126	.0166222	88.65456	.6237045
Stddev	.0037249	.0013752	.0022344	.0037740	.0013973	.07912	.0013407
%RSD	87.04056	1.145350	1.882875	16.05111	8.406308	.0892424	.2149570

#1	.0066114	.1184875	.1198255	.0218374	.0176365	88.66111	.6225656
#2	.0062436	.1207029	.1160929	.0278342	.0150284	88.73020	.6251821
#3	-.000016	.1210067	.1200872	.0208661	.0172018	88.57237	.6233659

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001352	.0126252	26.70248	.2754849	.1593585	.3407328	663.5438
Stddev	.000098	.0007739	.03438	.0008111	.0009727	.0036974	7.5623
%RSD	7.279317	6.130028	.1287526	.2944357	.6103579	1.085136	1.139686

#1	-.001275	.0125430	26.68791	.2746980	.1583714	.3393557	654.9105
#2	-.001318	.0118956	26.67779	.2754383	.1593881	.3379215	668.9956
#3	-.001463	.0134369	26.74175	.2763182	.1603161	.3449211	666.7253

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.66628	31.95722	.3688525	.0105544	6.358810	.3205697	.5043309
Stddev	.01226	.06845	.0026490	.0013165	.077201	.0022082	.0012488
%RSD	.1051142	.2141958	.7181626	12.47362	1.214074	.6888233	.2476209

#1	11.67228	32.03604	.3660284	.0091652	6.278448	.3192583	.5057000
#2	11.67439	31.92285	.3692470	.0117836	6.432404	.3231191	.5040385
#3	11.65217	31.91275	.3712821	.0107144	6.365577	.3193317	.5032542

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	18.66870	^ *****	.0069728	.0153448	5.382376	6.492891	5.780186
Stddev	.16585	-----	.0000235	.0002146	.006324	.082004	.044754
%RSD	.8883757	-----	.3366370	1.398692	.1174954	1.262979	.7742712

#1	18.50013	^ -----	.0069496	.0150982	5.375208	6.399869	5.737603
#2	18.83169	^ -----	.0069724	.0154899	5.387168	6.554728	5.776121
#3	18.67430	^ -----	.0069965	.0154462	5.384752	6.524074	5.826835

Sample Name: M4657-02 Acquired: 11/15/2021 16:34:25 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: VWE-B31-1111 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.186163	.0919329	-.553946
Stddev	.013926	.0006114	.007302
%RSD	.6370010	.6650501	1.318261

#1	2.176293	.0919725	-.545588
#2	2.180105	.0925235	-.559093
#3	2.202092	.0913026	-.557157

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3644.162	70883.59	7017.178	2525.037	3359.199
Stddev	9.049	153.55	62.407	2.074	3.233
%RSD	.2483182	.2166196	.8893511	.0821323	.0962568

#1	3649.630	71060.45	6948.612	2527.342	3362.919
#2	3649.138	70805.97	7070.664	2523.322	3357.622
#3	3633.716	70784.35	7032.257	2524.447	3357.057

Sample Name: PB140703BL Acquired: 11/15/2021 16:38:11 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10468 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.001012	-.001208	-.000607	-.000848	-.000575	-.003101	-.001456
Stddev	.001534	.001252	.000991	.000533	.001622	.007960	.000846
%RSD	151.4690	103.6377	163.3256	62.79859	281.9556	256.6512	58.12032

#1	.000596	-.000324	-.001717	-.001460	-.001020	-.008219	-.002071
#2	-.001175	-.000660	.000187	-.000487	-.001928	-.007154	-.001806
#3	-.002459	-.002641	-.000290	-.000598	.001223	.006069	-.000491

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000164	.0000597	.0127136	.0003310	-.000278	-.000108	.0784717
Stddev	.0000154	.0000617	.0119336	.0000820	.000189	.000145	.0147944
%RSD	94.00217	103.3910	93.86508	24.77555	67.99495	134.8198	18.85320

#1	.0000270	.0000089	.0220128	.0004028	-.000476	-.000245	.0941647
#2	-.000001	.0001285	-.000743	.0002416	-.000256	-.000123	.0764709
#3	.000024	.0000418	.016870	.0003487	-.000101	.000045	.0647795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010670	-.011554	-.000105	.0001119	-.048074	-.002090	-.001604
Stddev	.0004725	.021029	.000178	.0001517	.006206	.000323	.000220
%RSD	44.28378	182.0171	169.3165	135.5767	12.90863	15.44183	13.73919

#1	.0009568	-.018612	-.000148	.0000525	-.055093	-.002041	-.001350
#2	.0015849	.012097	.000090	-.000001	-.045813	-.001795	-.001731
#3	.0006594	-.028146	-.000257	.000284	-.043316	-.002435	-.001732

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.132276	.0011376	.0002144	-.000707	-.000944	.0037969	-.000653
Stddev	.002333	.0005706	.0002422	.000694	.000582	.0124176	.001346
%RSD	1.764073	50.15844	112.9670	98.16816	61.61254	327.0456	206.0834

#1	-.132628	.0012206	-.000035	-.001506	-.001612	-.002145	.000021
#2	-.134413	.0005300	.000449	-.000371	-.000677	.018069	.000222
#3	-.129787	.0016622	.000229	-.000246	-.000544	-.004534	-.002202

Sample Name: PB140703BL Acquired: 11/15/2021 16:38:11 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10468 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002738	-.004096	-.000080
Stddev	.003619	.000808	.000009
%RSD	132.1705	19.73866	11.45109

#1	-.005750	-.004957	-.000070
#2	.001276	-.003977	-.000088
#3	-.003740	-.003353	-.000082

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3464.635	61993.53	5982.457	2285.425	3598.582
Stddev	76.391	124.67	102.133	38.739	4.817
%RSD	2.204880	.2011051	1.707211	1.695033	.1338612

#1	3428.918	61929.07	6092.888	2280.308	3593.056
#2	3412.645	62137.24	5963.089	2326.468	3600.795
#3	3552.342	61914.29	5891.395	2249.499	3601.894

Sample Name: PB140774BL Acquired: 11/15/2021 16:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.000631	-.001497	-.000814	-.000059	.0003368	-.017262	-.000984
Stddev	.001569	.000267	.001669	.000986	.0009811	.006185	.000495
%RSD	248.5695	17.81891	204.9979	1671.981	291.2649	35.83236	50.30123

#1	-.001868	-.001481	.001092	.000189	.0012296	-.020930	-.001555
#2	-.001160	-.001771	-.002010	.000779	.0004945	-.020734	-.000701
#3	.001134	-.001239	-.001524	-.001145	-.000714	-.010120	-.000695

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000236	.0000380	.0026516	.0002428	-.000036	-.000117	-.002385
Stddev	.0000023	.0000743	.0072724	.0003186	.000185	.000233	.005608
%RSD	9.567548	195.4973	274.2688	131.2353	515.1024	198.7296	235.1805

#1	.0000235	.0000464	.0092548	.0001662	.000118	-.000384	-.008210
#2	.0000214	-.000040	.0038428	.0005927	.000015	.000044	-.001923
#3	.0000259	.000108	-.005143	-.000031	-.000241	-.000012	.002979

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001606	-.006096	-.000037	.0002359	-.054168	-.000362	-.001510
Stddev	.0005475	.009675	.000129	.0002712	.010120	.000356	.000205
%RSD	340.8130	158.7177	347.7173	114.9348	18.68217	98.47457	13.56827

#1	.0004214	-.005108	-.000086	.0004919	-.063746	-.000416	-.001577
#2	-.000468	-.016227	.000109	-.000048	-.043582	-.000688	-.001281
#3	.000529	.003048	-.000135	.000264	-.055175	.000018	-.001674

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.130848	-.000848	.0000037	-.000570	-.001119	.0032302	.0000161
Stddev	.004962	.000846	.0000627	.000729	.001138	.0060260	.0000897
%RSD	3.792539	99.70884	1687.672	127.7509	101.7624	186.5540	556.0853

#1	-.126390	-.001452	.0000705	-.000156	-.002417	.0032466	-.000016
#2	-.136194	-.001210	-.000054	-.001412	-.000294	.0092479	-.000053
#3	-.129959	.000118	-.000006	-.000144	-.000645	-.002804	.000118

Sample Name: PB140774BL Acquired: 11/15/2021 16:46:10 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.000767	-.004470	.0000026
Stddev	.002250	.000903	.0000417
%RSD	293.3908	20.19400	1621.138

#1	-.002521	-.003556	-.000033
#2	.001770	-.004492	-.000007
#3	-.001550	-.005361	.000048

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3427.157	63886.44	5993.067	2309.742	3650.769
Stddev	37.861	122.76	35.985	25.133	108.534
%RSD	1.104725	.1921523	.6004505	1.088119	2.972910

#1	3422.104	63931.69	5957.069	2295.475	3589.501
#2	3392.077	63747.48	5993.092	2294.990	3586.722
#3	3467.291	63980.16	6029.039	2338.761	3776.083

Sample Name: PB140774BS Acquired: 11/15/2021 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.8416790	2.112465	.9852836	2.035471	.8810589	2.018808
Stddev	.0129870	.001862	.0004742	.024074	.0111156	.020829
%RSD	1.542987	.0881257	.0481299	1.182728	1.261616	1.031734

#1	.8319104	2.111967	.9848248	2.024007	.8738351	2.005184
#2	.8564169	2.114524	.9857719	2.063134	.8938588	2.008455
#3	.8367098	2.110902	.9852540	2.019271	.8754829	2.042784

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2159501	.2050466	.2100566	1.114918	.4498442	.2056554
Stddev	.0018601	.0006718	.0025635	.017101	.0015098	.0013995
%RSD	.8613590	.3276162	1.220378	1.533816	.3356253	.6805119

#1	.2138235	.2057370	.2100355	1.099860	.4515861	.2047334
#2	.2167525	.2043952	.2075038	1.133509	.4490344	.2049671
#3	.2172744	.2050076	.2126306	1.111384	.4489120	.2072658

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3342393	3.572328	.2121757	1.975653	.5377210	.0833615
Stddev	.0037748	.062379	.0037875	.026827	.0025612	.0001843
%RSD	1.129361	1.746180	1.785075	1.357875	.4763106	.2211366

#1	.3315158	3.503610	.2078222	1.949054	.5355523	.0831551
#2	.3385482	3.587989	.2139917	1.975202	.5370639	.0835099
#3	.3326538	3.625384	.2147133	2.002702	.5405467	.0834194

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.410461	.3105977	.2185249	10.92559	.3070136	.4191448
Stddev	.042149	.0048061	.0004536	.10662	.0012343	.0041092
%RSD	1.235881	1.547373	.2075676	.9759094	.4020183	.9803876

#1	3.364343	.3052556	.2190405	10.80410	.3084243	.4160258
#2	3.420053	.3145708	.2183464	11.00360	.3061328	.4238010
#3	3.446988	.3119666	.2181876	10.96909	.3064836	.4176076

Sample Name: PB140774BS Acquired: 11/15/2021 16:50:12 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.7360392	.2051288	.9457456	6.557990	F -.006547	.2180200
Stddev	.0029749	.0037895	.0123640	.021362	.000575	.0025875
%RSD	.4041825	1.847358	1.307325	.3257426	8.776819	1.186829

#1	.7329218	.2012593	.9343546	6.540866	-.006897	.2150956
#2	.7363480	.2052942	.9439878	6.551177	-.006860	.2189519
#3	.7388476	.2088328	.9588944	6.581928	-.005884	.2200125

Elem	Sr4077
Units	ppm
Avg	.1867815
Stddev	.0005659
%RSD	.3029860

#1	.1861450
#2	.1872278
#3	.1869718

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3331.986	60680.10	6020.088	2146.935	3573.232
Stddev	49.999	251.14	22.943	4.758	10.884
%RSD	1.500564	.4138722	.3811149	.2216254	.3045862

#1	3341.461	60398.73	5993.737	2144.251	3565.017
#2	3277.928	60760.02	6035.632	2144.125	3569.102
#3	3376.569	60881.56	6030.896	2152.429	3585.576

Sample Name: PB140773BL Acquired: 11/15/2021 16:53:56 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0005762	.0003110	-.000572	-.000374	-.000565	-.011583	-.000796
Stddev	.0016313	.0003837	.000111	.002168	.000888	.006164	.000604
%RSD	283.0892	123.3959	19.36747	579.5394	157.1433	53.21637	75.96247

#1	-.001290	.0007327	-.000562	-.002713	.000358	-.004693	-.000924
#2	.001731	.0002177	-.000687	.001569	-.000639	-.013484	-.000137
#3	.001287	-.000018	-.000466	.000021	-.001414	-.016573	-.001325

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000168	-.000026	.0147832	.0003740	-.000081	-.000272	-.000823
Stddev	.0000535	.000057	.0103067	.0003992	.000107	.000288	.002202
%RSD	318.7580	215.9894	69.71898	106.7349	132.4633	105.8380	267.5911

#1	-.000022	-.000092	.0076933	.0002852	-.000065	-.000018	.000194
#2	-.000005	.000002	.0100500	.0008101	-.000195	-.000214	-.003350
#3	.000078	.000011	.0266063	.0000267	.000017	-.000585	.000687

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000196	-.006673	.0001101	-.000047	-.054522	-.000893	-.001615
Stddev	.000299	.019215	.0001979	.000149	.002980	.002142	.000221
%RSD	152.6489	287.9453	179.7307	319.7704	5.464941	239.9048	13.69373

#1	-.000109	-.018237	-.000090	-.000045	-.054118	-.002846	-.001844
#2	.000050	.015508	.000306	.000102	-.051766	.001398	-.001403
#3	-.000528	-.017290	.000115	-.000196	-.057684	-.001231	-.001597

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.093570	-.000176	.0000293	-.000741	-.001547	-.002383	-.001177
Stddev	.029447	.000390	.0001946	.000470	.000233	.004696	.001237
%RSD	31.47077	221.1023	663.3596	63.38201	15.07126	197.0483	105.1149

#1	-.124949	-.000549	-.000111	-.000244	-.001734	.002467	-.002604
#2	-.066538	.000229	.000251	-.001177	-.001286	-.006908	-.000391
#3	-.089223	-.000209	-.000052	-.000801	-.001621	-.002709	-.000538

Sample Name: PB140773BL Acquired: 11/15/2021 16:53:56 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	-.001037	-.004765	-.000042
Stddev	.002731	.001325	.000041
%RSD	263.3042	27.80899	97.14863

#1	-.000772	-.005046	-.000015
#2	.001551	-.003322	-.000022
#3	-.003891	-.005927	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3486.895	60526.56	6045.914	2242.119	3648.693
Stddev	141.274	16.11	26.974	2.980	4.976
%RSD	4.051559	.0266082	.4461508	.1329179	.1363700

#1	3614.164	60537.62	6043.507	2245.227	3653.044
#2	3334.885	60533.97	6020.224	2241.842	3643.268
#3	3511.635	60508.08	6074.011	2239.286	3649.766

Sample Name: PB140773BS Acquired: 11/15/2021 16:57:57 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.7695103	1.954644	.9151700	1.862697	.8062777	1.880016
Stddev	.0211363	.003336	.0025933	.046099	.0183345	.012968
%RSD	2.746720	.1706925	.2833706	2.474850	2.273974	.6898065

#1	.7632858	1.956847	.9125924	1.849028	.7961802	1.872849
#2	.7930599	1.950806	.9151390	1.914085	.8274412	1.872213
#3	.7521853	1.956281	.9177788	1.824979	.7952117	1.894987

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1998339	.1925261	.1963278	1.030305	.4178928	.1907232
Stddev	.0012532	.0007210	.0018507	.003841	.0009969	.0017068
%RSD	.6271249	.3745014	.9426567	.3728112	.2385461	.8949232

#1	.1983888	.1917329	.1952607	1.025870	.4185434	.1895475
#2	.2004907	.1931418	.1952578	1.032499	.4183900	.1899412
#3	.2006222	.1927035	.1984648	1.032547	.4167452	.1926809

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3081675	3.314566	.1988257	1.872099	.5000989	.0773691
Stddev	.0061441	.023963	.0009070	.056141	.0033386	.0001231
%RSD	1.993755	.7229643	.4561520	2.998817	.6675845	.1590691

#1	.3050182	3.291556	.1978784	1.887034	.4982061	.0772727
#2	.3152478	3.312761	.1989129	1.810001	.4981369	.0775078
#3	.3042367	3.339380	.1996860	1.919262	.5039537	.0773269

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.157359	.2926996	.2018002	10.09105	.2850413	.3845216
Stddev	.014072	.0034253	.0015275	.09691	.0012364	.0070990
%RSD	.4456772	1.170252	.7569521	.9603920	.4337622	1.846182

#1	3.153252	.2932751	.2010456	10.07065	.2837376	.3802734
#2	3.145797	.2958007	.2035582	10.00596	.2861970	.3927169
#3	3.173027	.2890230	.2007968	10.19654	.2851892	.3805744

Sample Name: PB140773BS Acquired: 11/15/2021 16:57:57 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.6856191	.1927457	.8882135	6.085800	F -.006899	.2022394
Stddev	.0066454	.0009686	.0073242	.044110	.000267	.0006511
%RSD	.9692616	.5025448	.8246036	.7247938	3.876217	.3219508

#1	.6814698	.1916880	.8848940	6.060719	-.006777	.2029815
#2	.6821037	.1929597	.8831368	6.059950	-.007205	.2019728
#3	.6932839	.1935894	.8966097	6.136731	-.006714	.2017639

Elem	Sr4077
Units	ppm
Avg	.1732847
Stddev	.0014577
%RSD	.8412098

#1	.1717791
#2	.1733859
#3	.1746892

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3387.284	61250.61	6008.771	2169.230	3586.020
Stddev	83.512	177.53	19.957	6.223	4.979
%RSD	2.465461	.2898391	.3321291	.2868627	.1388426

#1	3405.215	61425.04	6028.690	2173.415	3580.352
#2	3296.263	61256.65	5988.776	2162.080	3588.016
#3	3460.374	61070.14	6008.845	2172.196	3589.691

Sample Name: M4644-01 Acquired: 11/15/2021 17:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0445450	.0243326	3.376349	.0128439	.0100215	180.6715
Stddev	.0017594	.0006919	.013433	.0034065	.0017187	1.0209
%RSD	3.949811	2.843556	.3978425	26.52193	17.14969	.5650828

#1	.0427258	.0236585	3.361813	.0167024	.0090984	179.8166
#2	.0446714	.0242982	3.378928	.0115767	.0120044	180.3959
#3	.0462379	.0250410	3.388305	.0102527	.0089616	181.8019

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.899473	.0049645	.0183616	403.1996	.2625330	.1439855
Stddev	.006521	.0000534	.0006748	1.2537	.0005258	.0017477
%RSD	.3433101	1.075522	3.674948	.3109333	.2002847	1.213774

#1	1.893962	.0050146	.0176670	401.7713	.2631180	.1422368
#2	1.897786	.0049704	.0190146	403.7095	.2623811	.1439876
#3	1.906672	.0049083	.0184032	404.1180	.2620998	.1457321

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.150524	256.9971	4.900083	65.83859	.3641252	.0073087
Stddev	.001216	1.7880	.030013	.39944	.0042937	.0004490
%RSD	.1056776	.6957127	.6125061	.6067025	1.179186	6.143342

#1	1.151395	255.5311	4.872259	65.44780	.3593423	.0070964
#2	1.151042	256.4711	4.896102	65.82182	.3653857	.0070052
#3	1.149135	258.9890	4.931889	66.24616	.3676475	.0078244

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.194443	.4411837	4.167486	14.50513	.0329578	.0050947
Stddev	.007794	.0006647	.019989	.14042	.0041013	.0000775
%RSD	.3551764	.1506529	.4796523	.9680951	12.44419	1.520550

#1	2.191133	.4419461	4.189952	14.49471	.0307943	.0051205
#2	2.188850	.4407262	4.160837	14.37021	.0303911	.0050076
#3	2.203345	.4408787	4.151668	14.65048	.0376879	.0051559

Sample Name: M4644-01 Acquired: 11/15/2021 17:01:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.3270648	6.195073	1.769824	F 15.18240	10.71965	.1794996
Stddev	.0077658	.032326	.024981	.01815	.25830	.0005475
%RSD	2.374381	.5218003	1.411520	.1195295	2.409596	.3050336

#1	.3192292	6.167152	1.741216	15.16268	10.48587	.1789695
#2	.3272064	6.187579	1.787331	15.19840	10.67614	.1794662
#3	.3347587	6.230488	1.780924	15.18613	10.99694	.1800630

Elem	Sr4077
Units	ppm
Avg	1.163238
Stddev	.013087
%RSD	1.125045

#1	1.155169
#2	1.156207
#3	1.178337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3680.191	74659.83	7448.760	2603.430	3114.194
Stddev	2.904	205.52	29.063	13.830	5.371
%RSD	.0789121	.2752757	.3901686	.5312131	.1724609

#1	3682.879	74442.23	7422.511	2587.539	3120.380
#2	3677.111	74850.65	7443.777	2612.745	3110.721
#3	3680.583	74686.62	7479.992	2610.005	3111.480

Sample Name: CCV05 Acquired: 11/15/2021 17:11:30 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	5.061502	4.961208	4.666824	4.895340	5.284116	9.346684
Stddev	.006768	.028124	.015433	.006868	.006616	.035577
%RSD	.1337131	.5668694	.3306917	.1402919	.1251981	.3806384

#1	5.059021	4.937119	4.653148	4.888808	5.277547	9.320923
#2	5.056325	4.954391	4.663767	4.894711	5.284023	9.331852
#3	5.069161	4.992113	4.683556	4.902500	5.290778	9.387277

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.744327	.2399810	2.471758	25.17907	1.039498	2.390885
Stddev	.111470	.0006144	.009561	.14952	.004186	.011001
%RSD	1.143944	.2560090	.3868173	.5938347	.4026954	.4601351

#1	9.748753	.2406695	2.462717	25.02413	1.034870	2.380027
#2	9.630710	.2397846	2.470790	25.19056	1.040604	2.390605
#3	9.853517	.2394888	2.481766	25.32251	1.043020	2.402024

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.286705	5.389506	2.354828	22.57780	2.477738	1.319023
Stddev	.001510	.072073	.006984	.11676	.010350	.005243
%RSD	.1173815	1.337275	.2965708	.5171617	.4177118	.3975182

#1	1.288123	5.307391	2.349194	22.44320	2.467375	1.313449
#2	1.285117	5.442280	2.352648	22.63837	2.477764	1.319762
#3	1.286876	5.418848	2.362641	22.65184	2.488075	1.323857

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.87947	2.343664	2.512602	24.91851	4.703613	4.867096
Stddev	.20885	.010821	.009088	.18597	.025351	.009911
%RSD	.8070061	.4617295	.3616828	.7463214	.5389683	.2036234

#1	25.63983	2.331934	2.504407	24.70391	4.732785	4.858984
#2	25.97587	2.345801	2.511024	25.01898	4.691133	4.864162
#3	26.02270	2.353258	2.522375	25.03264	4.686921	4.878142

Sample Name: CCV05 Acquired: 11/15/2021 17:11:30 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950332	4.721154	4.826420	5.225276	5.071970	4.978817
Stddev	.015593	.012727	.056962	.018655	.021208	.015045
%RSD	.3149861	.2695789	1.180206	.3570215	.4181465	.3021789

#1	4.933839	4.712415	4.768459	5.206127	5.052124	4.967088
#2	4.952323	4.715292	4.828472	5.226306	5.069467	4.973584
#3	4.964833	4.735756	4.882327	5.243395	5.094319	4.995780

Elem	Sr4077
Units	ppm
Avg	F 4.483157
Stddev	.011373
%RSD	.2536807

#1	4.474167
#2	4.479361
#3	4.495942

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3201.934	60359.12	6046.935	2109.215	3391.433
Stddev	4.545	184.38	21.324	4.298	9.687
%RSD	.1419562	.3054744	.3526424	.2037533	.2856247

#1	3201.542	60571.99	6022.601	2114.177	3399.725
#2	3206.663	60255.95	6062.359	2106.664	3393.788
#3	3197.598	60249.41	6055.844	2106.804	3380.786

Sample Name: CCB05 Acquired: 11/15/2021 17:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.000161	.0010560	-.000664	-.000914	.0014723	-.008217	-.001058
Stddev	.001853	.0001903	.000922	.000598	.0013305	.010378	.000578
%RSD	1154.347	18.02237	138.8256	65.42757	90.36876	126.2961	54.59823

#1	.000322	.0011589	-.000233	-.000870	.0030072	-.006346	-.001100
#2	-.002207	.0011726	-.000036	-.001533	.0006479	-.019403	-.000460
#3	.001403	.0008364	-.001722	-.000339	.0007618	.001098	-.001614

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000154	.0001658	-.002461	.0002536	-.000136	-.000209	-.004432
Stddev	.0000395	.0000279	.005085	.0000309	.000086	.000294	.005440
%RSD	257.1314	16.85275	206.5947	12.17534	63.00269	140.8214	122.7629

#1	-.000013	.0001918	-.000888	.0002383	-.000129	-.000422	-.010030
#2	.000060	.0001692	.001651	.0002892	-.000225	-.000332	-.004100
#3	-.000002	.0001363	-.008147	.0002334	-.000054	.000127	.000835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000585	-.013804	-.000111	.0002158	-.054463	-.000470	-.001417
Stddev	.0006266	.008821	.000048	.0000676	.003562	.000210	.000284
%RSD	1071.219	63.89971	43.31830	31.34901	6.539584	44.73127	20.06314

#1	.0007571	-.004265	-.000073	.0002935	-.054445	-.000712	-.001139
#2	-.000454	-.021665	-.000095	.0001837	-.058034	-.000351	-.001407
#3	-.000128	-.015482	-.000165	.0001701	-.050911	-.000346	-.001707

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.084452	.0130542	.0023165	-.000192	-.000990	-.002929	.0000452
Stddev	.032532	.0011520	.0004850	.000215	.000426	.005798	.0006018
%RSD	38.52112	8.824685	20.93603	112.0779	42.97934	197.9302	1331.717

#1	-.101471	.0140481	.0027864	-.000058	-.001451	-.009379	.0004761
#2	-.104943	.0133230	.0023454	-.000078	-.000613	.001853	.0003018
#3	-.046941	.0117916	.0018177	-.000440	-.000906	-.001263	-.000642

Sample Name: CCB05 Acquired: 11/15/2021 17:15:24 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.001692	-.003606	.0000084
Stddev	.003061	.001829	.0000565
%RSD	180.9296	50.70948	675.5307

#1	-.003724	-.005525	.0000045
#2	.001829	-.003410	.0000667
#3	-.003180	-.001884	-.000046

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3438.762	61132.63	6068.947	2278.520	3600.566
Stddev	128.507	213.18	18.523	18.067	10.674
%RSD	3.737024	.3487117	.3052079	.7929178	.2964589

#1	3431.766	60891.74	6064.727	2260.812	3595.309
#2	3313.896	61209.18	6052.898	2277.822	3593.541
#3	3570.624	61296.95	6089.216	2296.925	3612.850

Sample Name: M4644-02 Acquired: 11/15/2021 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0004056	-.003068	.0042972	.0032074	.0033002	.0101177	.1613275
Stddev	.0015388	.002032	.0009505	.0032480	.0011061	.0020934	.0010927
%RSD	379.4208	66.24074	22.11894	101.2666	33.51584	20.69078	.6772908

#1	-.000330	-.001600	.0034548	.0069554	.0040460	.0116002	.1600705
#2	-.000628	-.005387	.0053277	.0012145	.0020294	.0110299	.1618625
#3	.002174	-.002217	.0041092	.0014523	.0038251	.0077229	.1620497

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000075	.0002343	237.4154	.0041713	.0005103	.0046732	.0793624
Stddev	.000012	.0000912	1.1850	.0001372	.0000994	.0002601	.0052240
%RSD	16.46152	38.93765	.4991104	3.287856	19.48768	5.565165	6.582483

#1	-.000067	.0002164	236.0524	.0042859	.0005939	.0047091	.0819946
#2	-.000089	.0001533	238.2010	.0040193	.0005367	.0043970	.0827467
#3	-.000069	.0003331	237.9929	.0042087	.0004003	.0049134	.0733458

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0973790	4.680544	.0022159	-.000003	412.9872	.0015129	.0550671
Stddev	.0009189	.029573	.0003159	.000247	1.0162	.0012383	.0004759
%RSD	.9436135	.6318343	14.25661	7976.658	.2460663	81.85297	.8641758

#1	.0964694	4.646988	.0020221	.000265	414.1595	.0000930	.0548043
#2	.0973607	4.691834	.0025805	-.000222	412.4444	.0023692	.0547805
#3	.0983069	4.702809	.0020452	-.000052	412.3575	.0020765	.0556164

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.463151	.0632050	.0009702	.0002655	-.003325	9.542017	.0358340
Stddev	.147541	.0012265	.0002196	.0009283	.001017	.184591	.0011497
%RSD	10.08378	1.940455	22.63295	349.6287	30.59778	1.934510	3.208354

#1	1.292813	.0644195	.0011819	-.000766	-.002812	9.332744	.0346534
#2	1.545695	.0632286	.0009851	.001034	-.002666	9.611616	.0369500
#3	1.550947	.0619669	.0007435	.000529	-.004497	9.681691	.0358986

Sample Name: M4644-02 Acquired: 11/15/2021 17:19:26 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.285872	.0042247	.6468940
Stddev	.005772	.0004561	.0036993
%RSD	.1091966	10.79690	.5718610

#1	5.285656	.0037314	.6433675
#2	5.280211	.0043117	.6465697
#3	5.291749	.0046312	.6507448

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3085.384	58254.89	5875.709	2134.438	3251.098
Stddev	81.063	200.18	21.361	3.586	82.740
%RSD	2.627333	.3436346	.3635555	.1680272	2.545002

#1	3009.392	58093.70	5861.162	2134.662	3173.137
#2	3076.050	58192.01	5865.730	2130.744	3242.249
#3	3170.711	58478.97	5900.233	2137.907	3337.907

Sample Name: M4687-04 Acquired: 11/15/2021 17:23:34 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0005726	.0014653	.0001257	-.001640	-.000996	-.003624	-.000466
Stddev	.0005207	.0015174	.0009770	.001564	.000473	.003466	.000133
%RSD	90.94111	103.5604	777.3889	95.35339	47.51882	95.63833	28.53105

#1	.0002465	.0032108	.0012011	-.002039	-.000669	-.002407	-.000319
#2	.0011731	.0004601	-.000117	.000085	-.000781	-.000930	-.000501
#3	.0002982	.0007249	-.000707	-.002965	-.001539	-.007533	-.000578

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000874	.0001128	.0149738	.0002969	-.000027	.0000494	-.002513
Stddev	.0000226	.0000165	.0036643	.0002098	.000083	.0003279	.001252
%RSD	25.87371	14.65075	24.47133	70.67037	307.2990	663.5758	49.79974

#1	.0001029	.0001319	.0188325	.0002003	-.000096	-.000328	-.001446
#2	.0000979	.0001036	.0145477	.0005376	-.000050	.000265	-.002203
#3	.0000615	.0001029	.0115412	.0001528	.000065	.000211	-.003891

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000218	-.003457	-.000092	-.000108	.0077280	-.000968	.0328829
Stddev	.0001161	.019376	.000302	.000150	.0063455	.001926	.0005983
%RSD	532.4882	560.5512	329.6778	139.6693	82.11079	198.8900	1.819538

#1	.0000127	.015582	.000224	.000052	.0140710	.000834	.0328707
#2	-.000089	-.002799	-.000378	-.000247	.0077332	-.002998	.0334872
#3	.000142	-.023153	-.000121	-.000128	.0013799	-.000742	.0322908

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.100731	.0000023	.0000743	-.000753	-.001400	-.002395	-.000019
Stddev	.012072	.0007249	.0000427	.000069	.000778	.002014	.000265
%RSD	11.98398	32248.88	57.53013	9.225531	55.55984	84.10706	1408.085

#1	-.090019	-.000804	.0001228	-.000832	-.000506	-.003771	.000250
#2	-.113811	.000600	.0000425	-.000720	-.001921	-.000083	-.000280
#3	-.098363	.000211	.0000575	-.000705	-.001773	-.003331	-.000026

Sample Name: M4687-04 Acquired: 11/15/2021 17:23:34 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	-.000364	-.005939	-.000041
Stddev	.002656	.000119	.000027
%RSD	730.6052	2.002652	65.09008

#1	.002703	-.006028	-.000012
#2	-.001943	-.005986	-.000045
#3	-.001851	-.005804	-.000065

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3507.963	64608.54	6246.452	2435.214	3780.861
Stddev	90.469	157.46	38.412	77.516	8.019
%RSD	2.578956	.2437163	.6149448	3.183145	.2120910

#1	3463.661	64786.57	6290.666	2367.005	3788.083
#2	3448.184	64487.53	6221.291	2419.125	3772.232
#3	3612.045	64551.53	6227.398	2519.512	3782.269

Sample Name: M4681-01 Acquired: 11/15/2021 17:27:35 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0558630	.0396465	.1550030	.0200287	.0076113	179.8222
Stddev	.0014485	.0025334	.0008268	.0026550	.0011054	1.4417
%RSD	2.592928	6.389914	.5334076	13.25616	14.52300	.8017380

#1	.0551983	.0403375	.1541245	.0230699	.0066198	178.1578
#2	.0575246	.0417628	.1551183	.0188437	.0074110	180.6255
#3	.0548663	.0368394	.1557660	.0181726	.0088031	180.6833

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7772804	.0073777	.0194403	11.08231	.3907246	.1574914
Stddev	.0062454	.0000579	.0002232	.09682	.0016300	.0006872
%RSD	.8034889	.7854657	1.148270	.8736593	.4171630	.4363476

#1	.7701209	.0073900	.0192157	10.97062	.3920513	.1566982
#2	.7801113	.0073146	.0196621	11.14246	.3912173	.1579084
#3	.7816089	.0074285	.0194432	11.13385	.3889051	.1578675

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1878702	375.6014	3.527802	36.84842	.2567342	.0079364
Stddev	.0018425	1.2352	.026448	.23638	.0018673	.0006263
%RSD	.9807323	.3288668	.7496947	.6415031	.7273397	7.891982

#1	.1857906	374.1830	3.498486	36.57674	.2548837	.0073087
#2	.1885210	376.4406	3.535047	37.00708	.2567010	.0079391
#3	.1892990	376.1805	3.549871	36.96144	.2586179	.0085613

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8549480	.5548472	.5081924	15.90848	-.172738	.0062160
Stddev	.0099884	.0074163	.0009005	.06795	.003607	.0004052
%RSD	1.168301	1.336630	.1771863	.4271422	2.088137	6.519194

#1	.8627621	.5463053	.5089679	15.93800	-.169933	.0060485
#2	.8436944	.5596459	.5084044	15.95669	-.171475	.0059214
#3	.8583877	.5585903	.5072049	15.83076	-.176807	.0066781

Sample Name: M4681-01 Acquired: 11/15/2021 17:27:35 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0222726	7.126451	8.857138	F 10.64418	1.280446	.1614797
Stddev	.0006464	.055754	.111677	.39244	.021210	.0014243
%RSD	2.902111	.7823493	1.260874	3.686924	1.656445	.8820548

#1	.0225452	7.062929	8.976424	10.67797	1.260105	.1599403
#2	.0227380	7.149144	8.839920	11.01864	1.302430	.1617481
#3	.0215345	7.167280	8.755069	10.23594	1.278801	.1627508

Elem	Sr4077
Units	ppm
Avg	-.268925
Stddev	.000634
%RSD	.2355958

#1	-.268262
#2	-.269524
#3	-.268990

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4375.244	84566.48	8263.331	3042.617	3352.990
Stddev	8.524	448.12	21.905	14.413	12.460
%RSD	.1948343	.5299008	.2650845	.4737009	.3716121

#1	4379.104	84138.77	8276.896	3026.320	3359.487
#2	4381.155	84528.12	8238.060	3047.843	3360.859
#3	4365.472	85032.54	8275.036	3053.688	3338.624

Sample Name: M4681-01DUP Acquired: 11/15/2021 17:31:21 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0509571	.0408263	.1541385	.0229829	.0096965	176.9172
Stddev	.0019999	.0023888	.0007354	.0036749	.0017219	1.0359
%RSD	3.924636	5.851154	.4771279	15.98966	17.75746	.5855349

#1	.0509035	.0387557	.1534820	.0225262	.0116782	175.8753
#2	.0529832	.0434399	.1549332	.0195577	.0085660	177.9470
#3	.0489845	.0402835	.1540003	.0268648	.0088454	176.9293

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7784421	.0069720	.0175919	11.05951	.3905779	.1551760
Stddev	.0035471	.0000671	.0010562	.04955	.0021082	.0020985
%RSD	.4556625	.9629992	6.004187	.4479923	.5397762	1.352323

#1	.7751087	.0069574	.0174894	11.00248	.3916550	.1546883
#2	.7821699	.0070452	.0186957	11.08403	.3881487	.1574754
#3	.7780477	.0069133	.0165906	11.09201	.3919301	.1533643

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1811398	384.1328	3.500579	36.42937	.2530804	.0092029
Stddev	.0049473	2.1293	.020027	.27225	.0035279	.0004507
%RSD	2.731194	.5543264	.5720963	.7473361	1.393999	4.896893

#1	.1796667	382.2208	3.478868	36.15170	.2519504	.0088536
#2	.1866564	383.7500	3.518330	36.69585	.2570348	.0097116
#3	.1770965	386.4276	3.504540	36.44056	.2502558	.0090436

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8692513	.5534578	.5068914	16.19007	-.136603	.0060258
Stddev	.0051051	.0027688	.0031199	.01567	.009768	.0004361
%RSD	.5872936	.5002715	.6154989	.0967946	7.150687	7.236959

#1	.8713104	.5502662	.5078902	16.18221	-.133037	.0064118
#2	.8634382	.5552173	.5033943	16.20812	-.147653	.0061127
#3	.8730051	.5548897	.5093895	16.17988	-.129119	.0055528

Sample Name: M4681-01DUP Acquired: 11/15/2021 17:31:21 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221991	7.086691	8.907256	F 10.58748	1.259415	.1576016
Stddev	.0006928	.028459	.046675	.41193	.041548	.0011506
%RSD	3.121077	.4015850	.5240096	3.890696	3.298997	.7300933

#1	.0213991	7.057526	8.928064	10.23420	1.237797	.1568908
#2	.0225891	7.114387	8.853796	11.03994	1.307315	.1589292
#3	.0226090	7.088159	8.939907	10.48829	1.233133	.1569850

Elem	Sr4077
Units	ppm
Avg	-.277899
Stddev	.001948
%RSD	.7009707

#1	-.276638
#2	-.276916
#3	-.280142

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4392.071	84746.94	8526.649	3059.793	3360.769
Stddev	2.649	118.84	31.618	10.414	10.594
%RSD	.0603097	.1402319	.3708173	.3403375	.3152160

#1	4389.423	84645.80	8537.710	3050.913	3349.163
#2	4394.721	84877.83	8490.986	3071.255	3369.918
#3	4392.069	84717.19	8551.251	3057.211	3363.227

Sample Name: M4681-01LX5 Acquired: 11/15/2021 17:35:06 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0153197	.0143154	.0299563	.0052412	.0017457	42.64307	.1896526
Stddev	.0018012	.0009182	.0009910	.0017389	.0020827	.31112	.0006474
%RSD	11.75732	6.413776	3.308173	33.17813	119.3077	.7295899	.3413520

#1	.0136049	.0135969	.0294794	.0072489	.0004028	42.29554	.1889939
#2	.0171963	.0153498	.0310956	.0042134	.0006894	42.89567	.1902880
#3	.0151579	.0139994	.0292940	.0042612	.0041449	42.73798	.1896758

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018140	-.000387	2.715699	.0996170	.0287183	.0455496	95.44473
Stddev	.0000190	.000157	.020805	.0007950	.0002132	.0003765	.67010
%RSD	1.044890	40.57073	.7661078	.7980615	.7425385	.8264522	.7020769

#1	.0018024	-.000352	2.694270	.0995756	.0284844	.0455288	94.82345
#2	.0018359	-.000251	2.735818	.0988436	.0289019	.0459360	95.35595
#3	.0018037	-.000559	2.717010	.1004320	.0287687	.0451840	96.15479

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8731178	8.960816	.0487177	.0018858	.1682493	.1347754	.1281963
Stddev	.0079426	.092237	.0002008	.0001348	.0069687	.0020600	.0007022
%RSD	.9096816	1.029341	.4121114	7.148809	4.141893	1.528502	.5477885

#1	.8644679	8.869700	.0489340	.0020166	.1607253	.1363460	.1273857
#2	.8800828	9.054135	.0486819	.0018935	.1695405	.1355373	.1285847
#3	.8748026	8.958613	.0485372	.0017473	.1744821	.1324430	.1286186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.790797	-.033085	.0014627	.0059908	1.771194	2.094349	2.008923
Stddev	.029090	.001171	.0003220	.0002361	.011557	.046905	.011916
%RSD	.7673979	3.540848	22.01379	3.940329	.6524839	2.239622	.5931532

#1	3.819351	-.034344	.0017343	.0058374	1.758500	2.132502	2.007557
#2	3.791841	-.032882	.0011070	.0058725	1.781106	2.041980	2.021463
#3	3.761198	-.032028	.0015466	.0062627	1.773975	2.108564	1.997749

Sample Name: M4681-01LX5 Acquired: 11/15/2021 17:35:06 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1DUP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.2427417	.0366921	-.068353
Stddev	.0023464	.0007113	.000290
%RSD	.9666229	1.938473	.4236267

#1	.2449311	.0365468	-.068091
#2	.2430293	.0360646	-.068303
#3	.2402648	.0374647	-.068664

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3538.809	66524.45	6597.056	2466.602	3552.159
Stddev	9.604	183.78	61.808	22.912	5.221
%RSD	.2713902	.2762661	.9369094	.9289074	.1469740

#1	3528.961	66404.34	6597.830	2461.673	3548.696
#2	3548.149	66432.98	6534.865	2446.555	3558.164
#3	3539.316	66736.02	6658.474	2491.578	3549.617

Sample Name: M4681-01MS Acquired: 11/15/2021 17:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6077086	1.922366	1.035408	1.271506	.2245057	194.6686
Stddev	.0010720	.002561	.002722	.003322	.0017996	.8098
%RSD	.1763977	.1332234	.2628679	.2612978	.8015749	.4159924

#1	.6076573	1.920415	1.032311	1.267866	.2225670	193.7342
#2	.6088052	1.921417	1.037421	1.272277	.2261228	195.1065
#3	.6066631	1.925266	1.036491	1.274375	.2248274	195.1652

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9580765	.1449377	.2041552	11.86623	.7070561	.3762031
Stddev	.0017587	.0005917	.0006758	.04435	.0008785	.0011001
%RSD	.1835690	.4082427	.3310070	.3737293	.1242522	.2924208

#1	.9560739	.1446282	.2034220	11.81538	.7078570	.3753567
#2	.9593697	.1456199	.2042906	11.88646	.7071948	.3758061
#3	.9587860	.1445650	.2047530	11.89685	.7061164	.3774466

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4086899	381.9228	3.973486	40.22654	.7645933	.0683329
Stddev	.0003085	.7223	.009690	.14810	.0009791	.0002885
%RSD	.0754939	.1891100	.2438652	.3681734	.1280536	.4221781

#1	.4083405	381.3375	3.962590	40.06499	.7638110	.0685854
#2	.4089251	381.7011	3.976731	40.25870	.7642775	.0680185
#3	.4088040	382.7300	3.981137	40.35592	.7656913	.0683948

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.311645	.7530687	.6956838	26.76376	.0553772	.2783000
Stddev	.014221	.0011821	.0014488	.07419	.0042047	.0008679
%RSD	.4294135	.1569652	.2082575	.2771976	7.592807	.3118675

#1	3.317806	.7523974	.6940334	26.78134	.0526352	.2780955
#2	3.295382	.7544335	.6967462	26.68236	.0532782	.2775526
#3	3.321745	.7523750	.6962718	26.82758	.0602181	.2792519

Sample Name: M4681-01MS Acquired: 11/15/2021 17:38:59 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6974549	7.950198	F 11.35774	F 15.52498	1.116523	.3190369
Stddev	.0023263	.006170	.18312	.04420	.004342	.0006695
%RSD	.3335407	.0776118	1.612284	.2847298	.3888974	.2098557

#1	.6967278	7.945918	11.56085	15.49043	1.118030	.3186611
#2	.6955790	7.947405	11.20526	15.50973	1.111628	.3198099
#3	.7000579	7.957271	11.30710	15.57480	1.119911	.3186397

Elem	Sr4077
Units	ppm
Avg	-.136778
Stddev	.000484
%RSD	.3539736

#1	-.137114
#2	-.136223
#3	-.136996

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4324.306	82269.63	8286.874	2855.334	3324.188
Stddev	3.629	250.26	46.640	13.046	3.936
%RSD	.0839125	.3041973	.5628216	.4569132	.1183942

#1	4321.936	82230.29	8296.432	2864.560	3324.504
#2	4328.483	82041.36	8236.195	2840.407	3327.956
#3	4322.499	82537.23	8327.995	2861.034	3320.104

Sample Name: M4681-01MSD Acquired: 11/15/2021 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6082271	1.920315	1.037396	1.267180	.2243563	194.3067
Stddev	.0015987	.001538	.001371	.003017	.0007168	.4184
%RSD	.2628502	.0800927	.1321819	.2381190	.3194929	.2153168

#1	.6066561	1.918568	1.035835	1.263960	.2235364	194.5326
#2	.6081730	1.921464	1.037947	1.269942	.2246685	193.8240
#3	.6098522	1.920914	1.038406	1.267637	.2248641	194.5636

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9545822	.1455808	.2050022	11.85088	.7011250	.3756972
Stddev	.0020881	.0011439	.0006574	.01717	.0027881	.0009175
%RSD	.2187465	.7857256	.3206635	.1448946	.3976666	.2442237

#1	.9562490	.1468973	.2057229	11.83569	.6980904	.3759322
#2	.9522400	.1450152	.2048482	11.84744	.7017111	.3746850
#3	.9552576	.1448299	.2044355	11.86951	.7035735	.3764744

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4126289	371.2873	3.948163	40.05302	.7632572	.0667747
Stddev	.0020746	3.5205	.009694	.13108	.0017907	.0007501
%RSD	.5027802	.9481960	.2455218	.3272763	.2346064	1.123311

#1	.4147080	367.3925	3.948117	39.90182	.7636666	.0659116
#2	.4105588	372.2261	3.938492	40.13464	.7612973	.0671436
#3	.4126199	374.2432	3.957879	40.12261	.7648078	.0672690

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.222193	.7548960	.6828379	25.98895	.0324389	.2783628
Stddev	.025793	.0087657	.0023789	.11537	.0112882	.0012578
%RSD	.8004718	1.161182	.3483909	.4439059	34.79837	.4518718

#1	3.194129	.7478446	.6814506	25.86057	.0197221	.2782599
#2	3.227588	.7521332	.6855848	26.02233	.0363202	.2771595
#3	3.244861	.7647103	.6814782	26.08394	.0412743	.2796689

Sample Name: M4681-01MSD Acquired: 11/15/2021 17:42:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1MSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6957938	7.900178	F 10.92095	F 15.48722	1.112421	.3216489
Stddev	.0035600	.017236	.13378	.01795	.010919	.0037368
%RSD	.5116492	.2181716	1.224961	.1158812	.9815729	1.161758

#1	.6950415	7.913198	10.83271	15.50650	1.124195	.3200786
#2	.6926701	7.880632	10.85527	15.47099	1.102629	.3189535
#3	.6996699	7.906704	11.07487	15.48417	1.110439	.3259146

Elem	Sr4077
Units	ppm
Avg	-.127328
Stddev	.003731
%RSD	2.930242

#1	-.123033
#2	-.129190
#3	-.129762

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4332.549	83624.21	8201.481	2897.563	3333.650
Stddev	3.876	219.79	48.089	10.024	.685
%RSD	.0894596	.2628263	.5863432	.3459528	.0205421

#1	4332.992	83874.14	8146.549	2900.838	3333.194
#2	4328.470	83461.08	8221.924	2886.311	3333.319
#3	4336.184	83537.41	8235.972	2905.541	3334.438

Sample Name: M4681-01A Acquired: 11/15/2021 17:46:20 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-5 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6310658	1.944764	1.048387	1.357712	.6138527	176.0889
Stddev	.0039850	.006480	.002373	.002557	.0011013	.5832
%RSD	.6314722	.3332269	.2263003	.1883667	.1794082	.3312132

#1	.6324704	1.938900	1.045755	1.357131	.6127158	175.4202
#2	.6265687	1.951722	1.049044	1.360509	.6149146	176.4924
#3	.6341583	1.943671	1.050362	1.355494	.6139276	176.3540

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9184818	.1437384	.2027942	11.68937	.6816493	.3376837
Stddev	.0031697	.0000854	.0004763	.03715	.0014420	.0007056
%RSD	.3451020	.0594178	.2348633	.3177884	.2115475	.2089510

#1	.9150220	.1437215	.2030309	11.64977	.6823641	.3368850
#2	.9212457	.1438310	.2022459	11.69490	.6799895	.3382223
#3	.9191778	.1436627	.2031057	11.72344	.6825943	.3379439

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3891161	382.8791	3.581621	37.13949	.7358490	.0691143
Stddev	.0010980	1.5315	.011422	.15492	.0012285	.0002072
%RSD	.2821763	.3999889	.3189068	.4171262	.1669561	.2998344

#1	.3899717	381.3733	3.569361	37.00963	.7357590	.0688902
#2	.3894987	382.8290	3.583539	37.09788	.7346680	.0692990
#3	.3878780	384.4350	3.591963	37.31097	.7371201	.0691536

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.213055	.7406254	.6601991	23.29783	.0960542	.2968543
Stddev	.008553	.0016020	.0011584	.02935	.0029842	.0007859
%RSD	.2662016	.2163027	.1754678	.1259571	3.106835	.2647283

#1	3.203553	.7397790	.6591689	23.27724	.0940088	.2967075
#2	3.220138	.7424730	.6614531	23.33143	.0946752	.2977032
#3	3.215475	.7396241	.6599752	23.28482	.0994786	.2961523

Sample Name: M4681-01A Acquired: 11/15/2021 17:46:20 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: C-5 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7065754	7.060467	8.888617	F 15.69686	1.208463	.3001685
Stddev	.0024822	.020344	.041572	.02573	.005590	.0001437
%RSD	.3513008	.2881425	.4676972	.1639248	.4625880	.0478609

#1	.7063327	7.038307	8.902890	15.67972	1.204648	.3001135
#2	.7042235	7.078298	8.921172	15.68441	1.205861	.3000605
#3	.7091701	7.064796	8.841789	15.72645	1.214880	.3003316

Elem	Sr4077
Units	ppm
Avg	-.146013
Stddev	.001179
%RSD	.8075376

#1	-.145610
#2	-.145089
#3	-.147341

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4375.780	83361.00	8442.123	2899.206	3375.394
Stddev	1.805	154.24	16.954	7.206	5.869
%RSD	.0412415	.1850214	.2008316	.2485498	.1738883

#1	4376.073	83193.72	8422.777	2894.438	3381.205
#2	4373.847	83497.57	8454.396	2895.684	3375.508
#3	4377.421	83391.71	8449.196	2907.495	3369.468

Sample Name: M4681-02 Acquired: 11/15/2021 17:49:58 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0563755	.0396667	.1343182	.0223951	.0073794	164.0089	.7070366
Stddev	.0003329	.0041608	.0014712	.0003352	.0027380	.3880	.0017374
%RSD	.5904345	10.48945	1.095334	1.496726	37.10331	.2366028	.2457343

#1	.0565739	.0351163	.1337827	.0227252	.0050824	163.7919	.7062397
#2	.0565615	.0406067	.1359821	.0224050	.0104093	163.7780	.7058405
#3	.0559912	.0432770	.1331896	.0220550	.0066466	164.4569	.7090295

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0051814	.0138186	11.16208	.4213034	.1165066	.1467974	348.1433
Stddev	.0000958	.0004645	.05420	.0009766	.0005243	.0012271	2.9445
%RSD	1.848985	3.361788	.4855934	.2318047	.4500276	.8359219	.8457782

#1	.0051429	.0142960	11.10080	.4211150	.1166562	.1480676	345.8336
#2	.0052904	.0133681	11.18172	.4204346	.1159237	.1456185	347.1374
#3	.0051108	.0137915	11.20373	.4223604	.1169398	.1467060	351.4590

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.794222	32.67707	.2266702	.0084176	.6261776	.5164175	.4520458
Stddev	.010065	.06928	.0012913	.0003279	.0117779	.0004750	.0019723
%RSD	.3602112	.2120077	.5696976	3.895601	1.880923	.0919727	.4363114

#1	2.787912	32.60149	.2267983	.0081521	.6150790	.5159513	.4542987
#2	2.788925	32.69215	.2253197	.0083166	.6249200	.5164006	.4512083
#3	2.805830	32.73756	.2278928	.0087842	.6385339	.5169007	.4506304

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.47631	-.112304	.0051003	.0226363	5.333891	7.549738	7.431527
Stddev	.01241	.005112	.0001928	.0018235	.022577	.045589	.047838
%RSD	.1184582	4.551804	3.779630	8.055499	.4232808	.6038537	.6437155

#1	10.47738	-.113873	.0048794	.0208782	5.319620	7.601633	7.442408
#2	10.46340	-.116447	.0051869	.0225120	5.322132	7.531447	7.379186
#3	10.48815	-.106591	.0052346	.0245187	5.359921	7.516135	7.472987

Sample Name: M4681-02 Acquired: 11/15/2021 17:49:58 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.8537307	.1377185	-.247148
Stddev	.0042148	.0004044	.002883
%RSD	.4936870	.2936631	1.166551

#1	.8517320	.1376429	-.244782
#2	.8508872	.1381554	-.246303
#3	.8585730	.1373573	-.250359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4383.104	82406.61	8461.330	2992.914	3397.324
Stddev	3.939	92.73	28.711	10.708	5.190
%RSD	.0898583	.1125262	.3393193	.3577621	.1527672

#1	4382.507	82512.37	8454.206	2981.615	3395.515
#2	4387.307	82368.22	8436.852	2994.214	3403.176
#3	4379.498	82339.24	8492.932	3002.911	3393.280

Sample Name: M4681-03 Acquired: 11/15/2021 17:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0630606	.0480140	.1229053	.0228703	.0088159	171.6216
Stddev	.0019762	.0022721	.0018306	.0018353	.0013203	.2304
%RSD	3.133868	4.732188	1.489459	8.024607	14.97571	.1342674

#1	.0650804	.0504045	.1210967	.0213384	.0091095	171.7458
#2	.0611311	.0458824	.1247572	.0223680	.0099646	171.7632
#3	.0629703	.0477552	.1228618	.0249043	.0073736	171.3557

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6096702	.0039511	.0088581	9.863880	.3808915	.1269001
Stddev	.0021672	.0002158	.0001148	.035155	.0058071	.0010833
%RSD	.3554791	5.462599	1.295683	.3563995	1.524616	.8536726

#1	.6103415	.0041255	.0089905	9.825508	.3783681	.1258315
#2	.6114223	.0040183	.0087876	9.894536	.3767729	.1268714
#3	.6072467	.0037097	.0087962	9.871596	.3875335	.1279975

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1615934	385.4783	2.638816	24.04255	.1896928	.0091272
Stddev	.0006798	2.7234	.002886	.02248	.0007691	.0004379
%RSD	.4207124	.7065069	.1093857	.0935155	.4054436	4.797767

#1	.1610228	382.6134	2.641009	24.05784	.1894712	.0089219
#2	.1614118	385.7877	2.639892	24.01674	.1890588	.0096300
#3	.1623456	388.0338	2.635546	24.05308	.1905483	.0088296

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8251218	.6506406	.3398635	10.24179	-.140902	.0066943
Stddev	.0125558	.0043726	.0011335	.02224	.002546	.0004620
%RSD	1.521691	.6720408	.3335018	.2171475	1.806638	6.901066

#1	.8224872	.6468422	.3385611	10.22756	-.143208	.0061855
#2	.8140923	.6496591	.3406267	10.23039	-.138170	.0068096
#3	.8387858	.6554205	.3404027	10.26742	-.141327	.0070876

Sample Name: M4681-03 Acquired: 11/15/2021 17:53:45 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	.0169052	3.443010	F 11.42037	5.302997	1.237704	.1254081
Stddev	.0003217	.006939	.17734	.037285	.005974	.0011921
%RSD	1.903140	.2015387	1.552813	.7030902	.4826385	.9505853

#1	.0171915	3.437445	11.35790	5.271987	1.232869	.1262807
#2	.0169671	3.450785	11.28271	5.292637	1.235862	.1258937
#3	.0165570	3.440800	11.62048	5.344366	1.244382	.1240498

Elem	Sr4077
Units	ppm
Avg	-.293923
Stddev	.002848
%RSD	.9690563

#1	-.290894
#2	-.294329
#3	-.296547

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	4026.552	75761.58	7699.731	2773.527	3424.521
Stddev	7.539	396.36	14.375	16.767	4.238
%RSD	.1872374	.5231636	.1866946	.6045267	.1237674

#1	4019.266	75995.96	7687.200	2765.980	3429.027
#2	4034.321	75984.83	7715.424	2761.859	3423.921
#3	4026.069	75303.96	7696.570	2792.740	3420.614

Sample Name: CCV06 Acquired: 11/15/2021 18:00:42 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.950589	4.820636	4.512002	4.757631	5.182848	9.152363
Stddev	.014111	.026063	.021985	.012543	.014733	.032030
%RSD	.2850419	.5406468	.4872655	.2636403	.2842626	.3499651

#1	4.940182	4.796340	4.492827	4.743561	5.171769	9.123470
#2	4.944935	4.817404	4.507181	4.761689	5.177208	9.146814
#3	4.966651	4.848164	4.535997	4.767642	5.199568	9.186805

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.643696	.2331732	2.398055	24.72508	1.025518	2.313074
Stddev	.047066	.0012722	.013989	.11061	.003005	.009186
%RSD	.4880442	.5455883	.5833388	.4473705	.2930384	.3971475

#1	9.597857	.2323107	2.384972	24.60098	1.027574	2.303510
#2	9.641334	.2325745	2.396392	24.76094	1.026911	2.313882
#3	9.691899	.2346342	2.412801	24.81331	1.022069	2.321829

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.259537	5.487475	2.309686	24.36153	2.409206	1.309521
Stddev	.001929	.026839	.009059	.15707	.011888	.005807
%RSD	.1531414	.4891002	.3922070	.6447393	.4934413	.4434711

#1	1.258926	5.514601	2.299571	24.51146	2.396183	1.314191
#2	1.257987	5.486892	2.312433	24.19818	2.411959	1.311353
#3	1.261697	5.460932	2.317052	24.37495	2.419476	1.303018

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	26.15504	2.287208	2.504730	25.32767	4.519897	4.741930
Stddev	.01660	.018681	.008519	.06171	.015884	.008804
%RSD	.0634712	.8167633	.3401186	.2436334	.3514276	.1856586

#1	26.15454	2.308770	2.506011	25.31581	4.518360	4.735877
#2	26.17189	2.276973	2.512536	25.39445	4.504837	4.737884
#3	26.13869	2.275881	2.495643	25.27276	4.536494	4.752030

Sample Name: CCV06 Acquired: 11/15/2021 18:00:42 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18232 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.800271	4.634797	4.878849	5.079816	4.925485	4.833823
Stddev	.020996	.010958	.032868	.034195	.021039	.003911
%RSD	.4373844	.2364365	.6736743	.6731544	.4271483	.0809138

#1	4.779685	4.622292	4.912883	5.049583	4.909298	4.829315
#2	4.799473	4.639373	4.847288	5.072939	4.917890	4.836304
#3	4.821654	4.642726	4.876377	5.116927	4.949268	4.835852

Elem	Sr4077
Units	ppm
Avg	F 4.397913
Stddev	.018320
%RSD	.4165677

#1	4.393890
#2	4.381938
#3	4.417910

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3241.703	59958.59	6225.578	2098.318	3453.616
Stddev	6.130	139.15	6.575	12.244	10.922
%RSD	.1891017	.2320686	.1056158	.5835135	.3162420

#1	3243.363	59811.04	6220.623	2091.975	3463.429
#2	3246.832	59977.29	6233.037	2090.547	3455.570
#3	3234.913	60087.44	6223.074	2112.432	3441.849

Sample Name: CCB06 Acquired: 11/15/2021 18:04:35 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014001	.0009186	-.000282	-.002159	-.001284	-.012503	.0036676
Stddev	.0007038	.0000927	.000265	.000236	.000245	.001107	.0003187
%RSD	50.26839	10.08704	93.85782	10.94081	19.10755	8.852647	8.690653

#1	.0006475	.0010233	-.000006	-.001958	-.001543	-.013200	.0034376
#2	.0020420	.0008851	-.000533	-.002420	-.001056	-.011227	.0040314
#3	.0015108	.0008473	-.000307	-.002100	-.001252	-.013084	.0035338

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000378	.0001127	-.005559	.0003400	-.000002	-.000095	-.005934
Stddev	.0000044	.0000220	.001036	.0000498	.000059	.000011	.000371
%RSD	11.62349	19.53451	18.63581	14.65793	3416.849	11.93910	6.255692

#1	.0000345	.0001293	-.006657	.0003619	.000056	-.000096	-.006018
#2	.0000428	.0001210	-.004599	.0002829	-.000061	-.000083	-.005529
#3	.0000361	.0000877	-.005421	.0003751	.000000	-.000105	-.006257

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000040	.0087220	-.000018	-.000283	-.067920	-.000432	-.001827
Stddev	.000053	.0045026	.000039	.000150	.003002	.000183	.000022
%RSD	131.3783	51.62292	214.6766	53.08568	4.420478	42.35569	1.230943

#1	-.000100	.0058339	.000013	-.000213	-.066333	-.000398	-.001816
#2	-.000023	.0064221	-.000006	-.000181	-.071383	-.000269	-.001853
#3	.000002	.0139100	-.000062	-.000456	-.066044	-.000631	-.001812

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.052187	-.001323	.0010656	-.001259	-.001371	-.024744	-.004311
Stddev	.013300	.000595	.0001335	.000049	.000382	.003767	.001048
%RSD	25.48598	44.92482	12.52788	3.885204	27.82590	15.22428	24.30064

#1	-.052274	-.000860	.0012074	-.001309	-.001402	-.021051	-.003734
#2	-.038843	-.001994	.0010471	-.001257	-.001736	-.028581	-.003679
#3	-.065443	-.001116	.0009423	-.001211	-.000975	-.024599	-.005520

Sample Name: CCB06 Acquired: 11/15/2021 18:04:35 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18232 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004532	-.006534	-.000061
Stddev	.001083	.000305	.000034
%RSD	23.89337	4.665142	55.73050

#1	-.005624	-.006439	-.000022
#2	-.004514	-.006287	-.000082
#3	-.003459	-.006875	-.000079

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	14713.94	244842.4	17139.88	9884.611	15656.52
Stddev	19.21	4915.0	134.14	66.386	17.23
%RSD	.1305776	2.007413	.7825978	.6716049	.1100764

#1	14696.94	243946.6	17045.30	9936.835	15641.57
#2	14734.78	250143.7	17293.39	9907.094	15675.37
#3	14710.09	240436.9	17080.95	9809.904	15652.62

Sample Name: CCB06 Acquired: 11/15/2021 18:11:06 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18232 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006719	-.001036	-.000430	.0003334	-.000177	-.009372	-.001527
Stddev	.0026848	.000240	.000578	.0005379	.000979	.004788	.000513
%RSD	399.6103	23.16596	134.5258	161.3534	552.7299	51.08826	33.57650

#1	-.002141	-.001144	-.000029	-.000089	-.000974	-.003843	-.001938
#2	.003207	-.000761	-.000168	.000150	-.000472	-.012153	-.001690
#3	.000950	-.001203	-.001093	.000939	.000915	-.012120	-.000953

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000322	.0000062	.0253553	.0001079	-.000162	-.000077	.0050965
Stddev	.0000243	.0000184	.0027504	.0000538	.000028	.000211	.0067477
%RSD	75.54131	294.3641	10.84750	49.84234	17.03103	271.9689	132.3980

#1	.0000088	.0000083	.0268635	.0001700	-.000159	.000161	.0096321
#2	.0000574	.0000235	.0221807	.0000739	-.000136	-.000239	.0083153
#3	.0000305	-.000013	.0270218	.0000800	-.000191	-.000154	-.002658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001058	-.000419	-.000074	.0001257	-.055024	-.000283	-.001677
Stddev	.0004252	.005984	.000260	.0001867	.003021	.000582	.000165
%RSD	401.9216	1426.696	351.6771	148.5162	5.489763	205.7855	9.841608

#1	.0005932	.006028	.000100	.0003412	-.056370	-.000307	-.001590
#2	-.000087	-.005794	.000051	.0000250	-.051564	.000311	-.001573
#3	-.000189	-.001493	-.000373	.0000110	-.057138	-.000853	-.001867

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.123827	.0004261	.0006338	-.000274	-.001034	.0037907	-.001164
Stddev	.016700	.0009309	.0001866	.000153	.000699	.0010898	.000354
%RSD	13.48669	218.4602	29.44011	55.80164	67.59710	28.74955	30.44115

#1	-.109688	-.000012	.0004330	-.000119	-.001794	.0029051	-.001321
#2	-.119541	-.000205	.0006666	-.000425	-.000419	.0050078	-.000758
#3	-.142253	.001495	.0008019	-.000278	-.000889	.0034593	-.001413

Sample Name: CCB06 Acquired: 11/15/2021 18:11:06 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18232 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000775	-.003701	-.000024
Stddev	.002141	.000271	.000044
%RSD	276.2190	7.322201	186.9436

#1	-.000527	-.003389	-.000040
#2	-.003030	-.003837	-.000057
#3	.001231	-.003878	.000027

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3468.342	63065.48	6039.394	2351.397	3642.561
Stddev	69.909	599.88	21.503	30.868	7.959
%RSD	2.015644	.9512058	.3560491	1.312759	.2184992

#1	3548.937	63755.52	6064.177	2339.049	3634.651
#2	3424.093	62668.10	6025.691	2328.614	3650.568
#3	3431.994	62772.82	6028.312	2386.528	3642.465

Sample Name: M4687-01 Acquired: 11/15/2021 18:15:06 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B35-1112 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971887	.0166722	1.620791	.0123994	.0110884	127.2613	1.398932
Stddev	.0040743	.0026028	.042761	.0010516	.0023672	.3855	.004167
%RSD	4.192193	15.61172	2.638302	8.480953	21.34866	.3029577	.2978548

#1	.0964690	.0179421	1.586183	.0131245	.0083597	127.6988	1.403502
#2	.0935222	.0183963	1.607594	.0111933	.0123142	127.1140	1.397950
#3	.1015749	.0136782	1.668595	.0128804	.0125914	126.9711	1.395343

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0060763	.0094099	1080.554	.3937519	.0969407	.7133534	187.3184
Stddev	.0000090	.0002540	12.708	.0013001	.0011830	.0075206	.8852
%RSD	.1474232	2.698817	1.176020	.3301913	1.220339	1.054264	.4725864

#1	.0060739	.0092464	1065.911	.3942097	.0956399	.7047774	187.0917
#2	.0060862	.0092809	1088.700	.3947611	.0972301	.7164585	188.2950
#3	.0060688	.0097025	1087.051	.3922847	.0979522	.7188243	186.5686

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.827631	141.7628	.3113322	.0062778	2.718053	.3383137	1.698859
Stddev	.006792	.3800	.0032743	.0002197	.015591	.0041982	.013057
%RSD	.1774489	.2680282	1.051714	3.500219	.5735947	1.240925	.7685542

#1	3.835465	142.1943	.3077487	.0061453	2.733208	.3335350	1.702251
#2	3.824033	141.6159	.3120800	.0065314	2.718891	.3414087	1.709885
#3	3.823395	141.4782	.3141680	.0061566	2.702060	.3399974	1.684441

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.89696	.0529301	.0125716	.1147894	6.037084	1.257679	6.923493
Stddev	.12951	.0051817	.0000963	.0015967	.013211	.007431	.012624
%RSD	.7664776	9.789769	.7656819	1.390950	.2188267	.5908370	.1823337

#1	17.01051	.0527719	.0125226	.1129466	6.051237	1.263443	6.918286
#2	16.92447	.0581892	.0125097	.1156615	6.025079	1.249293	6.914305
#3	16.75590	.0478293	.0126825	.1157602	6.034936	1.260302	6.937887

Sample Name: M4687-01 Acquired: 11/15/2021 18:15:06 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: VWE-B35-1112 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	35.16777	.1674223	1.951753
Stddev	.83361	.0023276	.009951
%RSD	2.370391	1.390253	.5098653

#1	34.44442	.1647360	1.941009
#2	34.97945	.1688409	1.953596
#3	36.07943	.1686899	1.960654

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3542.391	67783.93	6830.400	2401.285	3041.207
Stddev	82.971	220.68	6.376	20.645	74.810
%RSD	2.342245	.3255694	.0933537	.8597644	2.459870

#1	3614.416	67646.55	6826.992	2392.517	3105.602
#2	3561.090	67666.76	6837.756	2386.471	3058.874
#3	3451.665	68038.49	6826.452	2424.867	2959.145

Sample Name: M4659-01 Acquired: 11/15/2021 18:19:10 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-2-(6-6.5) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0516951	.0267179	.2413999	.0114321	.0034191	80.21142
Stddev	.0023641	.0010205	.0011068	.0022547	.0001434	.29420
%RSD	4.573228	3.819422	.4584712	19.72278	4.194238	.3667836

#1	.0500716	.0256422	.2401565	.0088501	.0034273	79.87171
#2	.0506062	.0268392	.2417661	.0124335	.0035582	80.38207
#3	.0544075	.0276723	.2422772	.0130127	.0032718	80.38048

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4527430	.0043695	.0061688	15.98784	.1761824	.1382206
Stddev	.0020583	.0001286	.0005556	.06479	.0005684	.0026238
%RSD	.4546314	2.943567	9.006479	.4052244	.3225893	1.898251

#1	.4506129	.0044866	.0066076	15.91559	.1758726	.1374365
#2	.4528950	.0043901	.0055441	16.00717	.1758363	.1360783
#3	.4547211	.0042319	.0063547	16.04076	.1768383	.1411471

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2412016	191.8373	6.665775	32.10705	.4422940	.0045802
Stddev	.0051159	2.6431	.026267	.26045	.0082657	.0002888
%RSD	2.121008	1.377758	.3940556	.8112014	1.868829	6.305500

#1	.2421503	189.0268	6.638262	31.81161	.4400420	.0044153
#2	.2356778	192.2125	6.668476	32.20606	.4353876	.0044116
#3	.2457768	194.2728	6.690587	32.30348	.4514523	.0049137

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.926740	.2694076	.5918696	16.14101	-.043130	.0025413
Stddev	.123052	.0035193	.0075764	.18462	.009030	.0002994
%RSD	1.239598	1.306327	1.280077	1.143811	20.93562	11.78088

#1	9.786417	.2708469	.5848688	15.94229	-.051918	.0023014
#2	9.977564	.2653967	.5908264	16.17351	-.043596	.0024456
#3	10.01624	.2719792	.5999135	16.30722	-.033877	.0028768

Sample Name: M4659-01 Acquired: 11/15/2021 18:19:10 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HB-2-(6-6.5) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0117808	2.580728	F 10.44138	6.776384	25.93379	.1383452
Stddev	.0007151	.013239	.02955	.141140	.05615	.0001366
%RSD	6.069776	.5130006	.2830218	2.082828	.2165295	.0987058

#1	.0120874	2.569843	10.47273	6.754828	25.87961	.1384514
#2	.0109635	2.576874	10.41403	6.647262	25.93004	.1381911
#3	.0122913	2.595466	10.43737	6.927062	25.99173	.1383929

Elem	Sr4077
Units	ppm
Avg	-.095729
Stddev	.002535
%RSD	2.648335

#1	-.093051
#2	-.096046
#3	-.098092

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3955.155	75679.01	7642.513	2754.985	3468.786
Stddev	5.220	287.49	31.992	40.232	6.482
%RSD	.1319805	.3798809	.4186081	1.460341	.1868643

#1	3949.198	75950.12	7606.321	2792.029	3476.231
#2	3958.929	75709.37	7654.197	2760.740	3464.398
#3	3957.338	75377.55	7667.020	2712.185	3465.728

Sample Name: M4659-02 Acquired: 11/15/2021 18:22:57 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: HB-1-(7.5-8) Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0801729	.0287310	.4333632	.0114380	.0045200	96.45994
Stddev	.0014595	.0009288	.0014680	.0013485	.0014145	.51126
%RSD	1.820415	3.232713	.3387463	11.78921	31.29383	.5300281

#1	.0784902	.0277380	.4341638	.0103331	.0061394	95.87050
#2	.0809336	.0295784	.4342569	.0129406	.0038948	96.72610
#3	.0810948	.0288767	.4316689	.0110403	.0035259	96.78321

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3434481	.0053105	.0073386	11.48624	.1915352	.1294500
Stddev	.0018702	.0000471	.0003617	.04454	.0003805	.0021402
%RSD	.5445244	.8869006	4.928611	.3877546	.1986380	1.653285

#1	.3414711	.0053222	.0070870	11.43598	.1919733	.1276227
#2	.3451890	.0053507	.0071757	11.52079	.1912886	.1289228
#3	.3436841	.0052587	.0077531	11.50196	.1913435	.1318045

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2080810	203.6013	1.849640	32.84295	.2886142	.0050499
Stddev	.0034705	1.1767	.008932	.18570	.0048646	.0004462
%RSD	1.667855	.5779556	.4829012	.5654321	1.685517	8.835965

#1	.2052696	202.3598	1.840367	32.72177	.2843549	.0046827
#2	.2070136	204.7002	1.850365	32.75032	.2875723	.0055465
#3	.2119598	203.7440	1.858187	33.05674	.2939154	.0049206

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.45660	.2616609	.6851137	14.49972	-.042535	.0045309
Stddev	.09305	.0010954	.0057004	.11771	.003880	.0005340
%RSD	.8121827	.4186315	.8320401	.8117791	9.122583	11.78470

#1	11.37501	.2605194	.6915982	14.37626	-.041528	.0046988
#2	11.55794	.2627035	.6808924	14.61067	-.039257	.0039332
#3	11.43686	.2617598	.6828505	14.51223	-.046819	.0049608

Sample Name: M4659-02 Acquired: 11/15/2021 18:22:57 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: HB-1-(7.5-8) Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0409803	2.037946	F 12.57911	5.845947	33.09691	.1720293
Stddev	.0012016	.011899	.08037	.173367	.12093	.0009957
%RSD	2.932081	.5838933	.6389397	2.965598	.3653787	.5788172

#1	.0397697	2.026535	12.66684	5.711585	33.00778	.1719434
#2	.0409986	2.037024	12.56146	5.784611	33.04839	.1730651
#3	.0421727	2.050280	12.50903	6.041644	33.23457	.1710792

Elem	Sr4077
Units	ppm
Avg	-.076782
Stddev	.000403
%RSD	.5251946

#1	-.076484
#2	-.077241
#3	-.076621

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3884.912	73494.21	7339.765	2707.068	3484.215
Stddev	3.369	24.43	23.957	26.387	5.578
%RSD	.0867223	.0332359	.3263987	.9747502	.1600986

#1	3882.074	73519.11	7327.718	2676.620	3490.503
#2	3884.026	73493.23	7367.354	2721.306	3482.279
#3	3888.635	73470.29	7324.222	2723.278	3479.863

Sample Name: M4665-01 Acquired: 11/15/2021 18:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ASPHALT Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0342044	.1731134	.1637476	-.019824	.0480609	190.3920
Stddev	.0037559	.0109500	.0086968	.015147	.0038438	.4371
%RSD	10.98066	6.325332	5.311101	76.40935	7.997755	.2296043

#1	.0347592	.1735418	.1582549	-.013513	.0482472	189.9647
#2	.0302020	.1619554	.1737746	-.037107	.0518081	190.8384
#3	.0376520	.1838429	.1592134	-.008853	.0441273	190.3728

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5940372	-.005723	.0997694	F 3157.771	1.147823	.1716575
Stddev	.0010974	.000101	.0115936	25.074	.002533	.0060175
%RSD	.1847326	1.769632	11.62039	.7940288	.2207008	3.505530

#1	.5930612	-.005716	.0937917	3129.775	1.150738	.1687119
#2	.5952251	-.005827	.1131318	3165.377	1.146156	.1785804
#3	.5938252	-.005625	.0923845	3178.161	1.146576	.1676804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.415407	F 1330.116	4.296501	1046.083	.5167689	-.002400
Stddev	.073726	2.098	.012250	4.428	.0165579	.000516
%RSD	5.208839	.1577621	.2851170	.4232817	3.204131	21.51362

#1	1.375887	1328.424	4.287415	1042.468	.5069314	-.001964
#2	1.500468	1329.460	4.310432	1051.022	.5358857	-.002970
#3	1.369867	1332.464	4.291654	1044.758	.5074897	-.002265

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.34185	.3914392	3.277835	32.38535	^ *****	.1608599
Stddev	.02914	.0027972	.010183	.18257	----	.0054268
%RSD	.1065718	.7145844	.3106704	.5637563	----	3.373622

#1	27.37507	.3899304	3.266501	32.55353	^ ----	.1579503
#2	27.32988	.3897204	3.280788	32.41134	^ ----	.1671211
#3	27.32061	.3946668	3.286214	32.19117	^ ----	.1575084

Sample Name: M4665-01 Acquired: 11/15/2021 18:26:43 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ASPHALT Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1953095	7.782954	1.239236	9.451687	F 148.5953	.1641945
Stddev	.0053704	.021617	.007985	.305506	5.8079	.0018299
%RSD	2.749661	.2777529	.6443603	3.232294	3.908531	1.114456

#1	.1902615	7.760557	1.245551	9.271377	145.3014	.1621409
#2	.2009526	7.803696	1.241897	9.804426	155.3013	.1656519
#3	.1947145	7.784611	1.230260	9.279257	145.1832	.1647907

Elem	Sr4077
Units	ppm
Avg	4.355780
Stddev	.062830
%RSD	1.442442

#1	4.334885
#2	4.426394
#3	4.306060

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2968.028	61451.36	6551.945	1978.024	2373.384
Stddev	114.557	150.58	7.361	4.690	92.425
%RSD	3.859686	.2450461	.1123463	.2371027	3.894230

#1	3028.297	61323.55	6560.073	1981.810	2427.249
#2	2835.919	61413.17	6545.729	1972.778	2266.663
#3	3039.869	61617.36	6550.033	1979.486	2426.241

Sample Name: M4666-01 Acquired: 11/15/2021 18:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1122185	.0138645	.1462259	-.001746	.0130945	199.0776
Stddev	.0019355	.0008228	.0016892	.002913	.0031835	.7333
%RSD	1.724786	5.934460	1.155201	166.8669	24.31197	.3683382

#1	.1113460	.0132448	.1452291	-.002453	.0094185	198.5168
#2	.1144367	.0147980	.1452723	-.004240	.0149433	199.9073
#3	.1108728	.0135506	.1481762	.001456	.0149216	198.8086

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6007332	.0050552	.0190054	F 3435.405	.5515336	.1160849
Stddev	.0008458	.0001117	.0002443	27.737	.0015383	.0002062
%RSD	.1407920	2.209561	1.285638	.8073900	.2789122	.1776008

#1	.6003630	.0051558	.0190155	3404.432	.5533076	.1158469
#2	.6017010	.0049350	.0187561	3443.828	.5505687	.1162103
#3	.6001357	.0050748	.0192445	3457.953	.5507247	.1161973

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3369819	241.4247	4.138232	1202.983	.3456154	.0031074
Stddev	.0123677	1.0753	.012431	4.403	.0002580	.0002750
%RSD	3.670142	.4454012	.3003910	.3659675	.0746545	8.849923

#1	.3433032	240.2566	4.128973	1198.914	.3457891	.0029474
#2	.3449114	242.3734	4.152360	1207.656	.3457381	.0034249
#3	.3227311	241.6442	4.133362	1202.379	.3453189	.0029497

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	27.68998	.3608639	1.870103	35.58120	.1471390	.0605207
Stddev	.06674	.0015695	.008059	.20213	.0011077	.0025174
%RSD	.2410321	.4349377	.4309279	.5680754	.7528461	4.159546

#1	27.62814	.3609525	1.878655	35.41690	.1477292	.0619239
#2	27.76073	.3623872	1.862651	35.80691	.1478266	.0620237
#3	27.68107	.3592519	1.869002	35.51978	.1458611	.0576144

Sample Name: M4666-01 Acquired: 11/15/2021 18:30:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CONCRETE Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0454208	8.139342	1.490632	8.963225	F 166.2313	.1710781
Stddev	.0012784	.027286	.026957	.020874	.8276	.0015966
%RSD	2.814515	.3352356	1.808458	.2328817	.4978851	.9332785
#1	.0462426	8.111732	1.459849	8.953394	166.7465	.1693378
#2	.0460719	8.166292	1.510025	8.949083	165.2766	.1714216
#3	.0439480	8.140002	1.502021	8.987199	166.6708	.1724751

Elem	Sr4077
Units	ppm
Avg	5.564858
Stddev	.007942
%RSD	.1427159
#1	5.557191
#2	5.573049
#3	5.564334

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3064.498	63646.26	6995.280	2153.920	2371.582
Stddev	85.284	122.76	11.127	5.236	8.999
%RSD	2.782980	.1928757	.1590667	.2430941	.3794576
#1	3017.603	63767.33	6997.700	2148.845	2365.822
#2	3012.952	63649.56	7004.997	2159.303	2381.952
#3	3162.939	63521.88	6983.141	2153.613	2366.972

Sample Name: M4667-01 Acquired: 11/15/2021 18:34:54 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ASPHALT-CHUN Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0751537	.0008682	.0851365	-.007865	.0083316	5.941284
Stddev	.0066074	.0013144	.0042102	.003219	.0023383	.037039
%RSD	8.791883	151.4003	4.945259	40.93127	28.06516	.6234248

#1	.0704300	.0000746	.0892055	-.010141	.0062798	5.947399
#2	.0827043	.0023854	.0854060	-.009271	.0108774	5.974885
#3	.0723268	.0001445	.0807980	-.004182	.0078375	5.901567

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0689678	.0019381	.0041497	F 3522.497	.0551944	.0188346
Stddev	.0005153	.0000691	.0003801	17.257	.0006019	.0001897
%RSD	.7471339	3.563088	9.159928	.4898956	1.090569	1.007014

#1	.0686291	.0018584	.0043311	3539.943	.0557244	.0190400
#2	.0695608	.0019791	.0044051	3522.111	.0553187	.0187978
#3	.0687135	.0019768	.0037129	3505.436	.0545400	.0186660

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1141461	68.67432	2.239688	F 1820.387	.0737723	-.001735
Stddev	.0029311	.23974	.005143	5.751	.0010041	.000156
%RSD	2.567832	.3490902	.2296327	.3159229	1.361141	9.007068

#1	.1158493	68.88453	2.245586	1825.444	.0744154	-.001897
#2	.1158275	68.41323	2.237336	1814.131	.0742863	-.001724
#3	.1107616	68.72521	2.236141	1821.586	.0726152	-.001585

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.433880	.2055556	.4101942	3.500771	.0120780	.0131644
Stddev	.003638	.0011362	.0047935	.073084	.0008866	.0001700
%RSD	.0820516	.5527420	1.168602	2.087645	7.340726	1.291500

#1	4.437285	.2055129	.4083934	3.419580	.0127944	.0132813
#2	4.434308	.2044414	.4156273	3.521433	.0110864	.0132425
#3	4.430046	.2067125	.4065618	3.561299	.0123531	.0129693

Sample Name: M4667-01 Acquired: 11/15/2021 18:34:54 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ASPHALT-CHUN Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0067570	.2406643	3.402008	1.815173	30.51187	.0629145
Stddev	.0009839	.0081222	.046430	.003624	1.17556	.0011270
%RSD	14.56134	3.374890	1.364795	.1996551	3.852801	1.791383

#1	.0056258	.2413769	3.350367	1.814385	31.48739	.0618659
#2	.0074135	.2484067	3.415352	1.819127	30.84154	.0641063
#3	.0072319	.2322094	3.440306	1.812008	29.20666	.0627713

Elem	Sr4077
Units	ppm
Avg	2.038322
Stddev	.029244
%RSD	1.434703

#1	2.065183
#2	2.007169
#3	2.042613

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2710.836	55173.24	6033.765	1865.142	2445.358
Stddev	104.535	191.27	21.135	16.461	97.445
%RSD	3.856189	.3466688	.3502868	.8825537	3.984890

#1	2628.077	54954.93	6010.480	1867.015	2366.903
#2	2676.119	55311.38	6051.738	1847.825	2414.736
#3	2828.313	55253.40	6039.077	1880.587	2554.436

Sample Name: M4673-01 Acquired: 11/15/2021 18:39:10 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-72-11933 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0315755	.0245597	.4222061	.0170566	.0070172	111.9756	.6416240
Stddev	.0005155	.0006970	.0021540	.0019409	.0016564	.5455	.0015132
%RSD	1.632695	2.837785	.5101844	11.37928	23.60538	.4871289	.2358456

#1	.0321266	.0248232	.4198285	.0148155	.0052086	111.4773	.6399422
#2	.0314947	.0237694	.4240274	.0181840	.0084605	111.8911	.6420544
#3	.0311051	.0250865	.4227625	.0181705	.0073825	112.5583	.6428754

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019176	.0054824	30.34136	.6926458	.1203912	.3936527	247.6596
Stddev	.0000631	.0004547	.07637	.0014614	.0006002	.0029645	2.1659
%RSD	3.288498	8.294405	.2516918	.2109828	.4985099	.7530816	.8745488

#1	.0019713	.0059757	30.25440	.6909928	.1210181	.3967491	245.1842
#2	.0019333	.0050799	30.37219	.6931783	.1203336	.3933684	249.2059
#3	.0018482	.0053915	30.39750	.6937662	.1198220	.3908405	248.5889

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.418578	36.71946	.2269890	.0072038	2.300466	.5885314	.7126861
Stddev	.011325	.20845	.0008016	.0005252	.013152	.0061280	.0071374
%RSD	.3312880	.5676908	.3531561	7.290167	.5716933	1.041240	1.001475

#1	3.405884	36.47987	.2277628	.0067724	2.286098	.5814983	.7090899
#2	3.422200	36.81929	.2270420	.0077886	2.303392	.5913739	.7080621
#3	3.427649	36.85923	.2261622	.0070504	2.311908	.5927221	.7209062

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.140903	-.081299	.0032130	.0301330	5.038398	4.684070	3.217673
Stddev	.018063	.003634	.0001511	.0006130	.024822	.053734	.022492
%RSD	.4362120	4.470094	4.702262	2.034296	.4926474	1.147155	.6990180

#1	4.134980	-.085256	.0031249	.0294265	5.013859	4.743665	3.241694
#2	4.126544	-.080529	.0031265	.0305243	5.037843	4.669224	3.214214
#3	4.161183	-.078111	.0033874	.0304481	5.063493	4.639320	3.197110

Sample Name: M4673-01 Acquired: 11/15/2021 18:39:10 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: RO-72-11933 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.329512	.1549279	-.125620
Stddev	.012009	.0006535	.001830
%RSD	.5155289	.4217958	1.456907

#1	2.340918	.1543461	-.123592
#2	2.330638	.1548028	-.127149
#3	2.316979	.1556349	-.126118

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.267	69242.72	6915.404	2510.904	3483.227
Stddev	5.750	342.14	8.848	20.761	4.854
%RSD	.1600580	.4941126	.1279521	.8268387	.1393600

#1	3590.560	69627.76	6925.561	2522.134	3485.717
#2	3587.564	68973.62	6911.287	2523.631	3477.633
#3	3598.677	69126.77	6909.364	2486.947	3486.331

Sample Name: M4674-01 Acquired: 11/15/2021 18:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-SOIL-P1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5744314	.1226217	.3115773	.0361734	.0346852	139.3124
Stddev	.0027042	.0057139	.0019141	.0006331	.0004057	.8230
%RSD	.4707644	4.659768	.6143155	1.750250	1.169655	.5907748

#1	.5771378	.1165958	.3119923	.0367653	.0347307	138.3654
#2	.5744270	.1233078	.3132498	.0355058	.0342587	139.8545
#3	.5717293	.1279616	.3094898	.0362490	.0350662	139.7173

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.076388	.0042382	.0605364	78.52909	.6955490	.2400456
Stddev	.004431	.0001170	.0011766	.38574	.0029978	.0017566
%RSD	.4116405	2.759346	1.943651	.4912030	.4309905	.7317868

#1	1.071823	.0042577	.0618397	78.08524	.6923960	.2383032
#2	1.080671	.0043443	.0602170	78.78325	.6958883	.2400174
#3	1.076669	.0041128	.0595524	78.71878	.6983626	.2418162

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0633243	F 1259.973	3.988744	67.02219	.3788890	^ *****
Stddev	.0038438	7.675	.025697	.34701	.0033963	-----
%RSD	6.070026	.6091378	.6442412	.5177571	.8963954	-----

#1	.0594019	1252.774	3.960604	66.63541	.3752219	^ -----
#2	.0670844	1259.097	4.010965	67.30623	.3795186	^ -----
#3	.0634867	1268.049	3.994664	67.12493	.3819265	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.139732	2.258958	1.146979	48.85364	^ *****	-.006742
Stddev	.006385	.014901	.002736	.07336	-----	.000310
%RSD	.5602457	.6596384	.2385597	.1501696	-----	4.602741

#1	1.147053	2.241913	1.149611	48.82447	^ -----	-.006392
#2	1.135315	2.269516	1.147177	48.93710	^ -----	-.006851
#3	1.136828	2.265444	1.144149	48.79935	^ -----	-.006984

Sample Name: M4674-01 Acquired: 11/15/2021 18:42:56 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-SOIL-P1 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329021	1.484805	6.362189	F 13.10191	40.68183	.2293341
Stddev	.0009197	.014207	.046748	.04175	.08789	.0010660
%RSD	2.795224	.9568391	.7347802	.3186260	.2160471	.4648293

#1	.0329752	1.468672	6.380119	13.13696	40.77916	.2293510
#2	.0319481	1.495447	6.397317	13.05573	40.60828	.2303916
#3	.0337831	1.490297	6.309130	13.11304	40.65804	.2282598

Elem	Sr4077
Units	ppm
Avg	-.998165
Stddev	.006949
%RSD	.6961898

#1	-.992759
#2	-.995733
#3	-1.00600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3932.461	78471.71	7849.007	2707.932	3170.802
Stddev	5.021	130.45	33.024	7.068	5.872
%RSD	.1276874	.1662343	.4207354	.2610277	.1851842

#1	3930.499	78569.54	7887.091	2700.208	3164.969
#2	3928.717	78521.98	7831.636	2714.077	3176.712
#3	3938.167	78323.60	7828.294	2709.512	3170.727

Sample Name: M4674-03 Acquired: 11/15/2021 18:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-SOIL-P2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4519274	.1079038	.2263011	.0087035	.0374302	117.5223
Stddev	.0045732	.0016115	.0013431	.0031494	.0011151	.5010
%RSD	1.011933	1.493426	.5935089	36.18606	2.979180	.4262915

#1	.4546478	.1068150	.2277557	.0062152	.0365485	116.9554
#2	.4544868	.1071414	.2260395	.0076509	.0386838	117.7059
#3	.4466475	.1097550	.2251080	.0122445	.0370585	117.9056

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.222091	.0049604	.0632347	97.15941	.8774590	.2476488
Stddev	.002219	.0001179	.0005187	.28873	.0031540	.0029250
%RSD	.1815722	2.376016	.8202737	.2971694	.3594457	1.181102

#1	1.219656	.0050623	.0632885	96.85780	.8755579	.2485830
#2	1.222619	.0049875	.0637244	97.18720	.8757194	.2443709
#3	1.223998	.0048313	.0626912	97.43324	.8810997	.2499926

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0717719	F 1237.248	4.804889	65.04616	.4400545	^ *****
Stddev	.0074657	3.894	.024558	.35921	.0039565	-----
%RSD	10.40196	.3147104	.5111130	.5522382	.8991056	-----

#1	.0768467	1235.217	4.777416	64.64479	.4417870	^ -----
#2	.0631995	1234.790	4.812536	65.15624	.4355272	^ -----
#3	.0752696	1241.738	4.824713	65.33745	.4428493	^ -----

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.828504	2.546474	1.119055	47.73747	^ *****	-.008302
Stddev	.010539	.009358	.003107	.12729	-----	.000385
%RSD	.5763866	.3675002	.2776386	.2666551	-----	4.641305

#1	1.829474	2.536303	1.115539	47.63271	^ -----	-.008647
#2	1.817512	2.548399	1.121429	47.70055	^ -----	-.008373
#3	1.838524	2.554721	1.120198	47.87914	^ -----	-.007886

Sample Name: M4674-03 Acquired: 11/15/2021 18:46:48 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-SOIL-P2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0298034	2.051799	4.583724	F 19.07838	43.07809	.1991865
Stddev	.0019399	.007906	.034073	.02581	.08699	.0005876
%RSD	6.508972	.3853349	.7433464	.1353043	.2019262	.2949894

#1	.0287050	2.043530	4.600550	19.09457	43.12258	.1985695
#2	.0286619	2.052581	4.606112	19.04861	42.97786	.1992508
#3	.0320432	2.059284	4.544512	19.09197	43.13384	.1997393

Elem	Sr4077
Units	ppm
Avg	-.923916
Stddev	.003785
%RSD	.4097203

#1	-.922639
#2	-.920935
#3	-.928175

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3838.979	78299.18	7481.920	2684.950	3176.616
Stddev	3.691	147.14	8.888	7.094	3.573
%RSD	.0961394	.1879207	.1187921	.2642302	.1124803

#1	3835.473	78392.27	7488.427	2693.070	3172.909
#2	3842.830	78375.72	7471.793	2679.955	3180.038
#3	3838.634	78129.54	7485.540	2681.824	3176.900

Sample Name: M4674-05 Acquired: 11/15/2021 18:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-SOIL-P3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4290569	.0975913	.2195110	.0321274	.0240970	123.0555
Stddev	.0004458	.0028711	.0006774	.0019956	.0008058	.6662
%RSD	.1039039	2.942004	.3085808	6.211520	3.344075	.5413552

#1	.4286223	.0950475	.2194465	.0324904	.0231822	122.3462
#2	.4295132	.0970219	.2188682	.0299752	.0244072	123.6679
#3	.4290353	.1007045	.2202184	.0339165	.0247016	123.1525

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.191097	.0044901	.0313329	45.28215	.5869420	.1887168
Stddev	.002624	.0000740	.0005638	.32466	.0011757	.0002938
%RSD	.2203022	1.647136	1.799544	.7169725	.2003010	.1556911

#1	1.188655	.0045294	.0319412	45.00304	.5868237	.1884716
#2	1.193871	.0045361	.0308278	45.63845	.5858300	.1886363
#3	1.190763	.0044048	.0312297	45.20496	.5881724	.1890425

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0712143	836.7453	2.339187	44.25370	.3694343	.0119706
Stddev	.0031136	7.0710	.016372	.53723	.0005312	.0007731
%RSD	4.372079	.8450599	.6999038	1.213976	.1437871	6.458313

#1	.0741063	829.1155	2.323570	43.74691	.3691268	.0110861
#2	.0679186	838.0426	2.356222	44.81691	.3691285	.0123087
#3	.0716181	843.0778	2.337768	44.19727	.3700477	.0125171

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.383784	1.499247	.9175052	39.22625	^ *****	-.002355
Stddev	.017334	.011197	.0064141	.27921	----	.000209
%RSD	1.252677	.7468233	.6990748	.7117840	----	8.857397

#1	1.371819	1.489531	.9249043	38.96923	^ ----	-.002594
#2	1.375871	1.511492	.9140884	39.18620	^ ----	-.002257
#3	1.403663	1.496718	.9135229	39.52331	^ ----	-.002213

Sample Name: M4674-05 Acquired: 11/15/2021 18:50:40 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-SOIL-P3 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0254615	1.332256	5.140455	F 12.06153	20.34586	.1701989
Stddev	.0004988	.011206	.070256	.02815	.51577	.0006895
%RSD	1.959043	.8410964	1.366724	.2333584	2.534991	.4051065

#1	.0255834	1.319528	5.095194	12.04143	20.56389	.1700831
#2	.0249131	1.340634	5.104779	12.04945	19.75688	.1695746
#3	.0258881	1.336607	5.221390	12.09370	20.71679	.1709389

Elem	Sr4077
Units	ppm
Avg	-.544323
Stddev	.006139
%RSD	1.127743

#1	-.538221
#2	-.544251
#3	-.550498

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3824.130	75095.39	7261.746	2647.379	3302.396
Stddev	2.664	244.30	41.858	12.896	5.263
%RSD	.0696662	.3253204	.5764189	.4871133	.1593725

#1	3823.759	75292.79	7259.137	2632.544	3305.507
#2	3821.671	75171.21	7221.253	2653.675	3296.319
#3	3826.961	74822.17	7304.847	2655.917	3305.362

Sample Name: CCV07 Acquired: 11/15/2021 18:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.941576	4.850494	4.557930	4.743395	5.155965	9.351879
Stddev	.004802	.017110	.010722	.008370	.003912	.054322
%RSD	.0971687	.3527373	.2352413	.1764513	.0758672	.5808671

#1	4.941103	4.832701	4.549891	4.738776	5.155264	9.296813
#2	4.946597	4.851956	4.553794	4.753056	5.160179	9.405425
#3	4.937029	4.866826	4.570104	4.738353	5.152451	9.353397

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.706092	.2421801	2.416542	24.92931	1.013200	2.337726
Stddev	.084798	.0016408	.002731	.08725	.002976	.003135
%RSD	.8736589	.6775261	.1130155	.3499964	.2937285	.1341021

#1	9.641342	.2434321	2.414316	24.83188	1.011465	2.335641
#2	9.802078	.2427856	2.415721	25.00023	1.016637	2.336206
#3	9.674857	.2403225	2.419590	24.95583	1.011500	2.341331

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.260578	5.173712	2.347036	25.13784	2.425742	1.277951
Stddev	.002226	.047261	.008967	.28368	.004298	.001012
%RSD	.1766087	.9134749	.3820674	1.128493	.1772007	.0791847

#1	1.262007	5.136278	2.341098	25.30324	2.423572	1.277923
#2	1.261714	5.158042	2.357351	24.81028	2.422962	1.278977
#3	1.258013	5.226818	2.342659	25.30000	2.430693	1.276953

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.66803	2.337161	2.437368	23.80463	4.748880	4.767498
Stddev	.16603	.024756	.002951	.12510	.034547	.008185
%RSD	.6730526	1.059234	.1210821	.5255167	.7274713	.1716780

#1	24.49721	2.333520	2.434223	23.66307	4.777469	4.758079
#2	24.67806	2.314428	2.437804	23.85049	4.758678	4.772878
#3	24.82881	2.363536	2.440077	23.90032	4.710492	4.771537

Sample Name: CCV07 Acquired: 11/15/2021 18:54:34 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.828936	4.700761	4.693833	5.085230	4.915419	4.914631
Stddev	.005992	.013893	.073243	.006246	.008764	.007745
%RSD	.1240867	.2955430	1.560415	.1228253	.1783058	.1575978

#1	4.831282	4.685274	4.660667	5.082988	4.905902	4.906463
#2	4.822126	4.712127	4.643039	5.080415	4.917195	4.921869
#3	4.833400	4.704883	4.777792	5.092288	4.923159	4.915563

Elem	Sr4077
Units	ppm
Avg	F 4.474777
Stddev	.042647
%RSD	.9530620

#1	4.454381
#2	4.523792
#3	4.446156

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3259.227	62178.00	5984.995	2168.204	3460.798
Stddev	7.619	144.15	45.945	2.009	6.307
%RSD	.2337705	.2318396	.7676686	.0926348	.1822308

#1	3253.202	62184.37	5951.694	2170.098	3453.731
#2	3256.688	62030.76	5965.879	2166.098	3465.855
#3	3267.792	62318.86	6037.412	2168.418	3462.807

Sample Name: CCB07 Acquired: 11/15/2021 18:58:28 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000134	-.000734	-.001129	.0007940	.0001229	-.012465	-.001158
Stddev	.001191	.000980	.000435	.0015145	.0005472	.010180	.000473
%RSD	886.6615	133.6577	38.55571	190.7417	445.3287	81.67151	40.82687

#1	.001237	-.000957	-.001428	.0025208	-.000477	-.011669	-.001098
#2	-.000917	.000339	-.001330	-.000309	.000594	-.002706	-.000718
#3	-.000723	-.001583	-.000630	.000170	.000252	-.023019	-.001658

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000070	.0000812	.0002672	.0002250	-.000187	-.000116	.0124217
Stddev	.0000628	.0000396	.0049233	.0001273	.000063	.000221	.0049619
%RSD	902.5295	48.81311	1842.405	56.57402	33.42367	190.0633	39.94508

#1	.0000228	.0001211	.0035505	.0003658	-.000257	.000113	.0141931
#2	.0000603	.0000419	.0026449	.0001912	-.000136	-.000135	.0162547
#3	-.000062	.0000805	-.005394	.0001180	-.000169	-.000327	.0068172

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001245	-.017521	.0000233	.0002240	-.060177	-.002292	-.001595
Stddev	.0002071	.007594	.0003405	.0003500	.002483	.001627	.000088
%RSD	166.3819	43.34485	1457.745	156.2649	4.126257	70.98100	5.511385

#1	.0003631	-.026250	-.000345	-.000073	-.059630	-.002420	-.001494
#2	-.000008	-.012433	.000326	.000135	-.062888	-.000605	-.001650
#3	.000018	-.013879	.000089	.000610	-.058013	-.003851	-.001642

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.050552	.0079233	.0024953	.0002368	.0000420	-.002160	.0000784
Stddev	.041435	.0008784	.0004128	.0003438	.0008092	.005608	.0015620
%RSD	81.96457	11.08586	16.54259	145.2129	1926.365	259.6089	1992.434

#1	-.007199	.0089283	.0028978	-.000135	-.000892	-.005561	.0006047
#2	-.089756	.0075386	.0025152	.000302	.000513	.004312	-.001679
#3	-.054701	.0073029	.0020729	.000544	.000506	-.005231	.001309

Sample Name: CCB07 Acquired: 11/15/2021 18:58:28 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-3 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000850	-.005404	.0000263
Stddev	.001424	.001494	.0000432
%RSD	167.5498	27.64595	164.3464

#1	-.000083	-.005452	-.000023
#2	.000026	-.006873	.000045
#3	-.002493	-.003887	.000057

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3455.991	63125.93	6175.862	2332.003	3663.309
Stddev	86.046	176.02	54.096	28.954	6.252
%RSD	2.489772	.2788339	.8759300	1.241609	.1706763

#1	3498.557	63317.78	6235.525	2310.383	3660.490
#2	3512.458	63088.13	6162.050	2320.728	3670.474
#3	3356.958	62971.89	6130.011	2364.899	3658.962

Sample Name: M4674-07 Acquired: 11/15/2021 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-SOIL-P4 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2697300	.0787210	.1425597	.0263445	.0121207	104.8432	.9863798
Stddev	.0004686	.0028228	.0014021	.0015337	.0009297	1.1460	.0086282
%RSD	.1737172	3.585835	.9835150	5.821734	7.670418	1.093069	.8747316

#1	.2695340	.0818081	.1437091	.0258620	.0124961	104.1579	.9811652
#2	.2702648	.0780834	.1409975	.0280615	.0128040	104.2055	.9816351
#3	.2693913	.0762715	.1429724	.0251101	.0110620	106.1662	.9963390

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0042218	.0128993	35.61712	.4567453	.1393030	.0597153	569.0877
Stddev	.0001790	.0008708	.30111	.0009126	.0010905	.0036602	3.6366
%RSD	4.239577	6.750356	.8453941	.1998024	.7828556	6.129479	.6390231

#1	.0043225	.0132706	35.35723	.4565735	.1395905	.0616906	565.0515
#2	.0040151	.0119045	35.54705	.4577316	.1380975	.0554918	572.1092
#3	.0043277	.0135229	35.94708	.4559309	.1402210	.0619635	570.1025

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.367679	27.42945	.2153341	.0114996	1.092994	.8224173	.6351731
Stddev	.026024	.34719	.0021753	.0003570	.007281	.0033750	.0110049
%RSD	1.099136	1.265775	1.010199	3.104180	.6661933	.4103745	1.732584

#1	2.352820	27.20461	.2161617	.0111769	1.088038	.8192220	.6269126
#2	2.352489	27.25441	.2128665	.0118830	1.101354	.8220829	.6309410
#3	2.397728	27.82932	.2169742	.0114388	1.089591	.8259471	.6476658

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	28.26369	^ *****	-.000691	.0105323	1.028792	5.088171	6.760889
Stddev	.06969	-----	.000160	.0007299	.005623	.069195	.093029
%RSD	.2465572	-----	23.20090	6.930046	.5465968	1.359919	1.375992

#1	28.21393	^ -----	-.000537	.0112534	1.035039	5.098830	6.744037
#2	28.34334	^ -----	-.000679	.0097939	1.027203	5.151419	6.677438
#3	28.23381	^ -----	-.000857	.0105497	1.024134	5.014266	6.861193

Sample Name: M4674-07 Acquired: 11/15/2021 19:02:30 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-SOIL-P4 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	25.56525	.2490752	-.401518
Stddev	.05876	.0008983	.004123
%RSD	.2298503	.3606532	1.026753

#1	25.57947	.2492072	-.397994
#2	25.50068	.2499001	-.406052
#3	25.61560	.2481182	-.400509

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3819.678	74719.07	7496.085	2667.508	3412.577
Stddev	6.146	164.32	57.765	38.448	9.833
%RSD	.1608950	.2199166	.7705984	1.441327	.2881516

#1	3812.901	74734.84	7498.887	2701.678	3401.225
#2	3821.243	74547.43	7552.399	2674.970	3418.461
#3	3824.890	74874.93	7436.971	2625.877	3418.046

Sample Name: M4683-01 Acquired: 11/15/2021 19:06:16 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: NB-07-111221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0131027	.0378440	.0871426	.0151528	.0055633	149.4097
Stddev	.0005496	.0012752	.0017279	.0007986	.0003707	.3164
%RSD	4.194613	3.369735	1.982815	5.270127	6.663401	.2117768

#1	.0137373	.0368225	.0855723	.0153926	.0055039	149.0641
#2	.0127844	.0374362	.0868619	.0158040	.0052258	149.4798
#3	.0127863	.0392732	.0889937	.0142618	.0059601	149.6852

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4157586	.0022622	.0083681	104.3548	.2711134	.1811482
Stddev	.0006228	.0001991	.0003871	.3760	.0009313	.0030162
%RSD	.1498034	8.801448	4.626044	.3602632	.3435162	1.665048

#1	.4150663	.0024691	.0079425	103.9217	.2701854	.1777718
#2	.4159362	.0020720	.0086992	104.5965	.2711068	.1820966
#3	.4162734	.0022455	.0084626	104.5462	.2720480	.1835763

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5682330	301.0489	4.461775	93.78514	.3686144	.0059695
Stddev	.0111880	2.5512	.010438	.14393	.0064925	.0001898
%RSD	1.968911	.8474272	.2339384	.1534664	1.761317	3.179266

#1	.5553602	298.1042	4.449836	93.61943	.3611852	.0057510
#2	.5737266	302.5908	4.466314	93.87901	.3714588	.0060641
#3	.5756123	302.4518	4.469175	93.85698	.3731992	.0060934

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.827844	.4168869	.5350551	6.193416	.3629718	.0016066
Stddev	.030706	.0016167	.0012163	.028226	.0039008	.0001633
%RSD	.6360261	.3878055	.2273213	.4557434	1.074688	10.16302

#1	4.792895	.4168969	.5336730	6.160824	.3585140	.0014416
#2	4.850497	.4152652	.5355304	6.209641	.3646418	.0016101
#3	4.840141	.4184986	.5359620	6.209784	.3657596	.0017681

Sample Name: M4683-01 Acquired: 11/15/2021 19:06:16 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: NB-07-111221 Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0120771	5.744562	F 11.07944	6.568259	1.869961	.1743570
Stddev	.0016150	.015168	.12453	.198387	.051855	.0013171
%RSD	13.37246	.2640472	1.123998	3.020393	2.773060	.7554222

#1	.0132369	5.727380	10.99614	6.342687	1.811825	.1753894
#2	.0127620	5.750209	11.22260	6.646472	1.886615	.1748080
#3	.0102326	5.756097	11.01958	6.715618	1.911443	.1728736

Elem	Sr4077
Units	ppm
Avg	-.151164
Stddev	.002252
%RSD	1.489809

#1	-.148591
#2	-.152774
#3	-.152128

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.854	71191.74	7200.515	2553.207	3301.180
Stddev	5.239	151.66	26.463	10.372	4.386
%RSD	.1419053	.2130259	.3675191	.4062312	.1328541

#1	3697.669	71338.83	7172.398	2551.342	3300.489
#2	3690.392	71035.90	7204.211	2543.894	3305.871
#3	3687.502	71200.50	7224.936	2564.385	3297.181

Sample Name: M4684-01 Acquired: 11/15/2021 19:10:03 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: AU-5-111221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0411015	.0187326	.1784708	.0072738	.0037311	61.58159	.3149625
Stddev	.0013447	.0006183	.0028662	.0018135	.0028236	.31767	.0019345
%RSD	3.271708	3.300517	1.605953	24.93137	75.67889	.5158603	.6142100

#1	.0422370	.0194389	.1757488	.0093594	.0007885	61.21797	.3127878
#2	.0414510	.0182892	.1782014	.0060691	.0039863	61.72149	.3156076
#3	.0396166	.0184697	.1814621	.0063929	.0064184	61.80530	.3164920

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0025049	.0018509	71.23489	.1553194	.0328405	.1067109	135.7781
Stddev	.0000491	.0001154	.59290	.0006955	.0002155	.0009412	.5385
%RSD	1.961067	6.235186	.8323155	.4477870	.6561860	.8820257	.3966212

#1	.0024651	.0019111	70.58818	.1561186	.0326875	.1057496	135.4006
#2	.0025598	.0019237	71.36371	.1548509	.0330870	.1067522	135.5389
#3	.0024899	.0017178	71.75279	.1549888	.0327471	.1076307	136.3948

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237049	25.29779	.0710248	.0029790	2.614100	.2121671	.4559814
Stddev	.006693	.24048	.0007367	.0001752	.010124	.0033836	.0011108
%RSD	.5410854	.9505850	1.037295	5.882743	.3872720	1.594766	.2435997

#1	1.229586	25.04854	.0702956	.0028828	2.609961	.2099313	.4569528
#2	1.239038	25.31641	.0717688	.0031812	2.606701	.2105101	.4547704
#3	1.242522	25.52841	.0710100	.0028729	2.625637	.2160598	.4562210

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.936742	-.038060	.0056597	.0140053	1.002165	9.120220	3.506231
Stddev	.014735	.002632	.0002642	.0004894	.005054	.089778	.019655
%RSD	.2124167	6.914905	4.667989	3.494631	.5043400	.9843819	.5605771

#1	6.923221	-.035717	.0057938	.0134526	.998506	9.195349	3.484433
#2	6.952447	-.040908	.0058299	.0143837	1.007932	9.144517	3.511657
#3	6.934558	-.037556	.0053553	.0141796	1.000057	9.020795	3.522603

Sample Name: M4684-01 Acquired: 11/15/2021 19:10:03 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: AU-5-111221 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.308236	.0375130	.1414094
Stddev	.029802	.0012336	.0009249
%RSD	.6917549	3.288346	.6540593

#1	4.276630	.0388342	.1405990
#2	4.312251	.0363914	.1424170
#3	4.335828	.0373133	.1412123

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.996	68370.27	6642.476	2473.059	3506.356
Stddev	3.212	141.19	24.093	3.977	4.755
%RSD	.0912491	.2065013	.3627177	.1608198	.1356214

#1	3516.443	68248.15	6668.900	2473.655	3502.275
#2	3520.849	68524.86	6636.802	2476.704	3511.578
#3	3522.695	68337.80	6621.726	2468.817	3505.214

Sample Name: M4685-01 Acquired: 11/15/2021 19:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-111221 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0299487	.0361528	.5137179	.0141335	.0059690	62.45361	.2482655
Stddev	.0017509	.0022169	.0015286	.0047606	.0014518	.10231	.0004854
%RSD	5.846319	6.132000	.2975490	33.68313	24.32198	.1638162	.1955052

#1	.0318344	.0337924	.5119626	.0125602	.0063714	62.41809	.2485913
#2	.0283743	.0364753	.5147563	.0103587	.0043585	62.37379	.2477076
#3	.0296374	.0381908	.5144347	.0194816	.0071772	62.56894	.2484974

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0018542	.0007494	12.05467	.1529727	.0485723	.2552608	223.1069
Stddev	.0000878	.0001017	.03185	.0009090	.0006515	.0045417	2.4097
%RSD	4.733873	13.57049	.2642289	.5942205	1.341278	1.779259	1.080082

#1	.0018582	.0008390	12.01801	.1519237	.0480459	.2522546	220.6494
#2	.0019399	.0006389	12.07562	.1534656	.0483700	.2530423	223.2054
#3	.0017645	.0007703	12.07037	.1535287	.0493009	.2604854	225.4659

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8141442	5.962363	.0772355	.0056608	2.448072	.2403979	.4162373
Stddev	.0025288	.048066	.0011991	.0002500	.001882	.0016197	.0010791
%RSD	.3106101	.8061628	1.552527	4.415979	.0768952	.6737425	.2592590

#1	.8131580	5.912281	.0764691	.0054180	2.447282	.2396398	.4169168
#2	.8122570	5.966685	.0766200	.0056470	2.446714	.2422575	.4168021
#3	.8170175	6.008122	.0786174	.0059174	2.450221	.2392962	.4149930

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.636338	-.088770	.0043011	.0391165	1.076144	8.140593	2.540507
Stddev	.042557	.004803	.0001318	.0010812	.008180	.105790	.041877
%RSD	1.170320	5.410509	3.064054	2.764130	.7601403	1.299538	1.648375

#1	3.647985	-.091900	.0042384	.0384983	1.084807	8.245149	2.513017
#2	3.589170	-.091171	.0042124	.0384862	1.068552	8.033610	2.519801
#3	3.671858	-.083240	.0044525	.0403650	1.075072	8.143020	2.588704

Sample Name: M4685-01 Acquired: 11/15/2021 19:13:52 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OK-01-111221 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8379351	.0500647	-.129720
Stddev	.0179478	.0010033	.002356
%RSD	2.141909	2.003975	1.816250

#1	.8284999	.0504043	-.127289
#2	.8266729	.0489357	-.129877
#3	.8586326	.0508542	-.131993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3563.965	68034.51	6641.043	2508.762	3573.896
Stddev	.971	259.84	36.362	10.878	2.829
%RSD	.0272507	.3819187	.5475323	.4335923	.0791480

#1	3563.362	68309.26	6636.583	2496.612	3574.714
#2	3565.085	67792.74	6607.117	2512.079	3576.225
#3	3563.447	68001.53	6679.429	2517.596	3570.748

Sample Name: M4693-01 Acquired: 11/15/2021 19:17:41 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UT-COMP-01 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1390467	.0534821	15.15953	.0251522	.0929156	105.4163
Stddev	.0040715	.0020475	.43956	.0015414	.0017111	.3617
%RSD	2.928144	3.828398	2.899552	6.128425	1.841551	.3431557

#1	.1436501	.0528639	14.65290	.0234020	.0924493	104.9987
#2	.1375720	.0518149	15.38623	.0263077	.0948115	105.6224
#3	.1359181	.0557675	15.43946	.0257469	.0914860	105.6280

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.553959	.0007565	.0587245	520.9011	.7156939	.3650739
Stddev	.021660	.0000690	.0030395	1.4461	.0035014	.0115988
%RSD	.3899866	9.123698	5.175945	.2776073	.4892299	3.177107

#1	5.532586	.0008360	.0553304	520.8521	.7116517	.3518796
#2	5.575895	.0007126	.0611955	522.3709	.7177899	.3736624
#3	5.553398	.0007208	.0596475	519.4801	.7176400	.3696796

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.674358	468.2204	4.257520	75.87752	.5348242	.0196004
Stddev	.013047	4.6540	.011143	.19849	.0165104	.0006247
%RSD	.2791133	.9939848	.2617209	.2615876	3.087062	3.187301

#1	4.670936	463.2144	4.245093	75.64865	.5159850	.0189727
#2	4.663363	469.0308	4.260847	76.00243	.5467745	.0196066
#3	4.688775	472.4160	4.266621	75.98148	.5417131	.0202221

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.226545	.3955488	22.42617	22.16489	-.048431	.2317753
Stddev	.088535	.0017684	.05466	.19549	.009808	.0016512
%RSD	.9595668	.4470735	.2437403	.8819705	20.25132	.7124206

#1	9.127343	.3936092	22.39270	21.94755	-.059013	.2300877
#2	9.254756	.3970714	22.48925	22.22076	-.046636	.2333876
#3	9.297537	.3959659	22.39656	22.32636	-.039645	.2318507

Sample Name: M4693-01 Acquired: 11/15/2021 19:17:41 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UT-COMP-01 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.398179	4.545138	5.112048	F 10.63887	F 126.4182	.1313449
Stddev	.077209	.015505	.046849	.34080	3.4164	.0010889
%RSD	3.219493	.3411316	.9164474	3.203358	2.702430	.8290524

#1	2.310207	4.527970	5.058283	10.41542	122.4808	.1301349
#2	2.454693	4.558121	5.133745	11.03113	128.1773	.1316538
#3	2.429638	4.549322	5.144115	10.47006	128.5966	.1322460

Elem	Sr4077
Units	ppm
Avg	1.548646
Stddev	.020868
%RSD	1.347528

#1	1.554364
#2	1.525514
#3	1.566059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3614.793	73032.96	7201.385	2528.097	3123.490
Stddev	8.232	480.45	14.306	4.496	83.058
%RSD	.2277229	.6578496	.1986521	.1778327	2.659129

#1	3615.032	73525.54	7184.879	2531.511	3219.231
#2	3622.903	73007.68	7210.207	2523.003	3080.492
#3	3606.444	72565.64	7209.067	2529.776	3070.746

Sample Name: M4693-03 Acquired: 11/15/2021 19:21:35 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: UT-COMP-02 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0964089	.0425526	5.238012	.0188728	.0273916	114.3411	4.055079
Stddev	.0013761	.0018210	.009658	.0021221	.0023771	.5176	.012495
%RSD	1.427370	4.279375	.1843763	11.24446	8.678334	.4526484	.3081371

#1	.0958238	.0418575	5.232945	.0171844	.0255648	113.7569	4.043864
#2	.0954219	.0411815	5.231942	.0181791	.0265307	114.5241	4.052824
#3	.0979808	.0446187	5.249149	.0212550	.0300792	114.7423	4.068548

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036329	.0268733	498.1620	.4889586	.2056491	1.828781	367.4932
Stddev	.0001190	.0007845	2.4064	.0009303	.0026429	.004715	2.1869
%RSD	3.276803	2.919251	.4830492	.1902570	1.285156	.2578292	.5950826

#1	.0035685	.0259677	496.0529	.4892632	.2027036	1.826128	365.2579
#2	.0037702	.0273439	500.7832	.4879142	.2064308	1.825990	367.5934
#3	.0035598	.0273083	497.6500	.4896984	.2078131	1.834225	369.6282

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.345306	108.8243	.5000081	.0096536	7.583873	.4668590	8.816463
Stddev	.025110	.6483	.0073645	.0003482	.045650	.0008410	.003814
%RSD	.5778696	.5957752	1.472877	3.606621	.6019372	.1801299	.0432639

#1	4.316607	108.1088	.4917652	.0094578	7.567100	.4659023	8.818444
#2	4.363233	109.3728	.5023193	.0094474	7.548983	.4674816	8.818881
#3	4.356078	108.9913	.5059398	.0100556	7.635537	.4671930	8.812066

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	25.17934	.0229806	.0790355	.9047216	5.318604	5.276201	9.723144
Stddev	.14998	.0075887	.0015749	.0193141	.021158	.033637	.309159
%RSD	.5956387	33.02227	1.992654	2.134816	.3978056	.6375277	3.179618

#1	25.15748	.0231207	.0772180	.8825108	5.294702	5.253914	9.684039
#2	25.04150	.0153229	.0799987	.9175719	5.326173	5.314894	10.05000
#3	25.33905	.0304984	.0798897	.9140821	5.334935	5.259797	9.43540

Sample Name: M4693-03 Acquired: 11/15/2021 19:21:35 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: UT-COMP-02 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	55.89919	.1379313	1.080128
Stddev	.09266	.0004817	.010061
%RSD	.1657631	.3492500	.9315067

#1	55.92372	.1374392	1.090918
#2	55.79673	.1384020	1.078464
#3	55.97711	.1379527	1.071003

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3603.390	71418.85	7274.088	2502.978	3113.979
Stddev	9.195	156.17	60.315	2.577	5.529
%RSD	.2551782	.2186628	.8291803	.1029653	.1775652

#1	3610.834	71371.37	7268.946	2501.161	3116.774
#2	3606.225	71291.93	7216.508	2501.845	3117.552
#3	3593.112	71593.24	7336.809	2505.927	3107.610

Sample Name: M4674-09 Acquired: 11/15/2021 19:25:25 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-WATER-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1668102	.0706575	.1680117	.0201248	.0172558	24.99308
Stddev	.0076922	.0016806	.0019527	.0031352	.0006620	.27710
%RSD	4.611354	2.378479	1.162219	15.57864	3.836469	1.108711

#1	.1730678	.0692339	.1685367	.0170250	.0179120	24.69446
#2	.1691404	.0725114	.1658502	.0200554	.0172672	25.04286
#3	.1582223	.0702272	.1696482	.0232942	.0165881	25.24191

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8284708	-.000608	.0044809	328.2894	.4337620	.0905685
Stddev	.0046220	.000039	.0006218	2.7306	.0017521	.0004609
%RSD	.5578908	6.466595	13.87745	.8317542	.4039218	.5089194

#1	.8238272	-.000564	.0046580	325.6338	.4339516	.0901457
#2	.8285145	-.000640	.0037898	328.1453	.4354116	.0905000
#3	.8330708	-.000620	.0049950	331.0892	.4319229	.0910599

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0355797	486.8466	2.326086	35.50065	.1621512	.0069539
Stddev	.0039681	4.1674	.028823	.54698	.0008717	.0004959
%RSD	11.15277	.8560056	1.239116	1.540768	.5375581	7.131858

#1	.0389275	483.1301	2.299024	34.96997	.1616303	.0069440
#2	.0366151	491.3521	2.322840	35.46939	.1616658	.0074547
#3	.0311966	486.0575	2.356395	36.06259	.1631575	.0064630

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	69.39740	.7185282	.8301724	43.13773	-.108419	.0199711
Stddev	.60812	.0062395	.0063213	.44168	.012873	.0006000
%RSD	.8762795	.8683701	.7614461	1.023880	11.87327	3.004547

#1	69.04466	.7137944	.8374687	42.77672	-.107783	.0199388
#2	70.09959	.7161914	.8267014	43.63022	-.095877	.0205867
#3	69.04794	.7255988	.8263470	43.00627	-.121599	.0193879

Sample Name: M4674-09 Acquired: 11/15/2021 19:25:25 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-WATER-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0143961	.9269365	F 75.03218	3.743120	66.47958	.1191380
Stddev	.0001831	.0225537	.65453	.017634	.05698	.0026135
%RSD	1.271705	2.433145	.8723363	.4711133	.0857045	2.193693

#1	.0145815	.9101122	74.49894	3.743372	66.49710	.1169394
#2	.0142154	.9181331	75.76265	3.725362	66.41590	.1184472
#3	.0143914	.9525642	74.83496	3.760628	66.52574	.1220276

Elem	Sr4077
Units	ppm
Avg	.1335877
Stddev	.0052358
%RSD	3.919350

#1	.1317468
#2	.1295211
#3	.1394953

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3221.486	62401.97	6219.438	2207.038	3173.796
Stddev	102.479	471.23	21.870	23.969	12.863
%RSD	3.181121	.7551447	.3516450	1.086048	.4052924

#1	3153.996	62204.78	6208.936	2182.142	3161.579
#2	3171.053	62061.36	6244.578	2209.014	3172.588
#3	3339.409	62939.75	6204.799	2229.958	3187.220

Sample Name: M4674-09DUP Acquired: 11/15/2021 19:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-WATER-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1608150	.0621223	.1605165	.0192203	.0167655	24.27465
Stddev	.0095686	.0010111	.0015479	.0051528	.0016475	.25575
%RSD	5.950098	1.627523	.9643325	26.80891	9.826424	1.053577

#1	.1564782	.0612639	.1623021	.0243322	.0186653	23.99917
#2	.1717841	.0618663	.1595562	.0140276	.0157314	24.32023
#3	.1541826	.0632368	.1596910	.0193012	.0158998	24.50455

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8190298	-.000063	.0072572	328.8493	.4161973	.0879710
Stddev	.0076683	.000071	.0005703	4.1897	.0004762	.0011771
%RSD	.9362653	113.2500	7.857742	1.274056	.1144171	1.338030

#1	.8106414	-.000132	.0072825	324.3967	.4156844	.0873887
#2	.8207688	-.000066	.0066748	329.4373	.4166254	.0871987
#3	.8256793	.000010	.0078145	332.7140	.4162821	.0893258

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0385169	447.8440	2.294269	35.46269	.1594064	.0062418
Stddev	.0067493	1.8672	.029450	.59434	.0029653	.0008748
%RSD	17.52305	.4169236	1.283631	1.675956	1.860218	14.01504

#1	.0369388	446.1302	2.263175	34.80388	.1574940	.0053278
#2	.0459155	447.5679	2.297892	35.62561	.1579029	.0063264
#3	.0326965	449.8338	2.321740	35.95858	.1628223	.0070712

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	66.10949	.6942514	.7835479	41.03126	-.169867	.0189407
Stddev	.05311	.0111209	.0005606	.07560	.009370	.0008907
%RSD	.0803342	1.601859	.0715493	.1842379	5.515864	4.702514

#1	66.11080	.6834442	.7835878	41.06765	-.159625	.0182593
#2	66.16193	.6936486	.7829684	40.94435	-.171966	.0199485
#3	66.05574	.7056615	.7840875	41.08177	-.178008	.0186141

Sample Name: M4674-09DUP Acquired: 11/15/2021 19:29:12 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-WATER-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0133396	.8848536	F 70.21623	3.641640	66.02730	.1176864
Stddev	.0004020	.0081213	.14487	.074643	.04202	.0017710
%RSD	3.013584	.9178161	.2063132	2.049698	.0636375	1.504878

#1	.0135699	.8760107	70.10152	3.596796	65.98286	.1156429
#2	.0128754	.8865716	70.16814	3.600318	66.03266	.1187756
#3	.0135734	.8919785	70.37902	3.727806	66.06639	.1186408

Elem	Sr4077
Units	ppm
Avg	.1725013
Stddev	.0036492
%RSD	2.115472

#1	.1684596
#2	.1734900
#3	.1755544

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3320.701	65040.28	6137.570	2303.102	3196.107
Stddev	123.478	129.11	47.065	2.260	10.623
%RSD	3.718435	.1985015	.7668346	.0981475	.3323698

#1	3321.095	64921.55	6190.472	2302.612	3184.003
#2	3197.027	65021.56	6121.896	2301.127	3200.438
#3	3443.982	65177.72	6100.342	2305.568	3203.881

Sample Name: M4674-09LX5 Acquired: 11/15/2021 19:32:59 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329315	.0162854	.0305587	.0051671	.0019532	4.842991
Stddev	.0018716	.0020204	.0020596	.0013501	.0016943	.051949
%RSD	5.683359	12.40619	6.739836	26.12756	86.74637	1.072655

#1	.0311525	.0139524	.0288070	.0040475	.0029766	4.783036
#2	.0327584	.0174432	.0300416	.0047876	.0028855	4.874633
#3	.0348837	.0174604	.0328276	.0066663	-.000003	4.871303

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1633676	-.000020	-.000899	66.25720	.0891808	.0173338
Stddev	.0017875	.000021	.000161	.59996	.0001476	.0003923
%RSD	1.094132	109.7126	17.87334	.9055077	.1655288	2.263194

#1	.1613080	-.000037	-.001076	65.56611	.0892188	.0168859
#2	.1642801	.000004	-.000856	66.56088	.0890179	.0174992
#3	.1645146	-.000025	-.000764	66.64461	.0893057	.0176164

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049322	100.1081	.4743190	7.367536	.0320423	.0019608
Stddev	.0005163	.7274	.0042958	.153941	.0006146	.0001328
%RSD	10.46725	.7265863	.9056770	2.089456	1.918043	6.772407

#1	.0043738	99.4394	.4705747	7.191088	.0314160	.0020866
#2	.0050306	100.0021	.4790088	7.474400	.0320663	.0019739
#3	.0053922	100.8826	.4733734	7.437120	.0326445	.0018220

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.38693	.1446212	.1671778	8.665484	-.017995	.0036910
Stddev	.07740	.0033719	.0011235	.156921	.000454	.0000341
%RSD	.5781489	2.331523	.6720653	1.810872	2.523595	.9229315

#1	13.31955	.1416206	.1668485	8.484359	-.018408	.0037227
#2	13.36977	.1482702	.1662556	8.751618	-.017509	.0036550
#3	13.47146	.1439729	.1684292	8.760474	-.018068	.0036953

Sample Name: M4674-09LX5 Acquired: 11/15/2021 19:32:59 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PBW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0006197	.1847307	F 15.41864	.7182464	13.42041	.0201381
Stddev	.0004941	.0028926	.24240	.0139685	.29050	.0016970
%RSD	79.71870	1.565866	1.572153	1.944805	2.164581	8.426671

#1	.0010970	.1814214	15.16315	.7021208	13.08568	.0184758
#2	.0001105	.1867771	15.44737	.7260049	13.56906	.0200708
#3	.0006517	.1859937	15.64540	.7266135	13.60650	.0218677

Elem	Sr4077
Units	ppm
Avg	.0212171
Stddev	.0007783
%RSD	3.668195

#1	.0206356
#2	.0221013
#3	.0209145

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3582.485	63581.69	6320.770	2349.854	3584.995
Stddev	76.657	199.65	26.870	8.101	10.264
%RSD	2.139781	.3139983	.4251031	.3447442	.2863123

#1	3494.132	63621.67	6350.247	2356.831	3581.787
#2	3631.317	63758.32	6297.646	2340.969	3596.480
#3	3622.005	63365.08	6314.417	2351.761	3576.718

Sample Name: M4674-09MS Acquired: 11/15/2021 19:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-WATER-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8921477	1.980933	1.018873	1.786392	.6641799	19.44305
Stddev	.0210094	.015738	.009703	.043365	.0125520	.09734
%RSD	2.354922	.7944860	.9523408	2.427531	1.889846	.5006496

#1	.8679499	1.967119	1.013323	1.736463	.6507165	19.34030
#2	.9027482	1.977613	1.013220	1.814645	.6755598	19.45497
#3	.9057449	1.998066	1.030077	1.808069	.6662634	19.53388

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9781807	.1892740	.2006650	336.1926	.7579506	.2631348
Stddev	.0029811	.0020437	.0033264	3.3239	.0008367	.0005851
%RSD	.3047582	1.079781	1.657676	.9886846	.1103867	.2223396

#1	.9752709	.1870190	.2042754	332.6594	.7581499	.2624628
#2	.9780428	.1897989	.1977247	336.6611	.7586696	.2635306
#3	.9812283	.1910040	.1999950	339.2574	.7570322	.2634111

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3283413	290.6043	1.901388	30.06058	.6336589	.0835632
Stddev	.0110544	1.0604	.014635	.27276	.0021948	.0004395
%RSD	3.366735	.3649068	.7696925	.9073792	.3463657	.5260129

#1	.3156553	289.3808	1.885720	29.75143	.6319301	.0839508
#2	.3359083	291.1727	1.903741	30.16301	.6361282	.0836531
#3	.3334604	291.2594	1.914705	30.26730	.6329185	.0830856

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	75.01982	.7617314	.8919220	51.70026	.2465896	.3791450
Stddev	.22262	.0085480	.0019557	.29851	.0025787	.0083228
%RSD	.2967514	1.122184	.2192719	.5773936	1.045765	2.195153

#1	75.24627	.7548377	.8940844	51.88207	.2481256	.3696528
#2	75.01194	.7590607	.8914045	51.86297	.2480307	.3851923
#3	74.80124	.7712960	.8902770	51.35574	.2436124	.3825899

Sample Name: M4674-09MS Acquired: 11/15/2021 19:36:55 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-WATER-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6313093	.7296233	F 64.82950	8.743403	62.19699	.3199016
Stddev	.0047214	.0071877	.14231	.025832	.35108	.0023194
%RSD	.7478802	.9851264	.2195186	.2954497	.5644590	.7250274

#1	.6354116	.7213329	64.79044	8.766021	61.86769	.3178882
#2	.6323678	.7341075	64.98726	8.748935	62.15687	.3193789
#3	.6261485	.7334296	64.71079	8.715252	62.56640	.3224378

Elem	Sr4077
Units	ppm
Avg	.5312643
Stddev	.0007089
%RSD	.1334436

#1	.5307101
#2	.5320632
#3	.5310197

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3207.125	62318.18	6039.715	2115.033	3201.571
Stddev	68.987	194.79	30.567	14.333	4.280
%RSD	2.151059	.3125697	.5060935	.6776647	.1337000

#1	3286.529	62176.97	6074.087	2098.521	3198.197
#2	3161.910	62237.18	6029.476	2122.318	3206.386
#3	3172.935	62540.40	6015.582	2124.260	3200.130

Sample Name: CCV08 Acquired: 11/15/2021 19:40:35 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.870316	4.797198	4.519989	4.682834	5.037104	9.416052
Stddev	.020918	.016012	.011483	.011348	.008259	.059572
%RSD	.4295068	.3337757	.2540597	.2423412	.1639616	.6326613

#1	4.846259	4.781500	4.518906	4.675774	5.032825	9.398080
#2	4.884221	4.796586	4.509085	4.676803	5.031863	9.367536
#3	4.880468	4.813507	4.531975	4.695924	5.046625	9.482541

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.552522	.2388850	2.397045	24.73244	.9829713	2.312126
Stddev	.104227	.0021500	.006642	.11383	.0028109	.005269
%RSD	1.091093	.9000223	.2771091	.4602312	.2859564	.2278899

#1	9.533082	.2411992	2.390741	24.71125	.9797541	2.310007
#2	9.459383	.2369495	2.396412	24.63069	.9849516	2.308247
#3	9.665100	.2385064	2.403980	24.85537	.9842081	2.318125

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.237012	4.976367	2.357114	25.72927	2.395917	1.221964
Stddev	.000335	.075436	.014101	.25140	.002607	.006530
%RSD	.0270823	1.515893	.5982354	.9770913	.1087976	.5343829

#1	1.237222	4.891186	2.363365	25.93697	2.393572	1.214450
#2	1.237189	5.003183	2.340968	25.44979	2.395456	1.225180
#3	1.236626	5.034732	2.367009	25.80104	2.398724	1.226263

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.61369	2.341223	2.353851	23.17298	4.735506	4.698019
Stddev	.35704	.009968	.005147	.25924	.054681	.015033
%RSD	1.512004	.4257422	.2186541	1.118718	1.154711	.3199922

#1	23.20851	2.331542	2.347954	22.87373	4.793482	4.686145
#2	23.88223	2.340673	2.357443	23.32912	4.684858	4.692991
#3	23.75032	2.351454	2.356155	23.31610	4.728179	4.714922

Sample Name: CCV08 Acquired: 11/15/2021 19:40:35 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: LCSW Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.778428	4.695535	4.631303	5.022342	4.818238	4.826264
Stddev	.013524	.015577	.076506	.010666	.013120	.010057
%RSD	.2830185	.3317452	1.651931	.2123628	.2722956	.2083890

#1	4.772127	4.696133	4.543262	5.010330	4.815545	4.818269
#2	4.769204	4.679667	4.669024	5.025993	4.806674	4.822967
#3	4.793952	4.710805	4.681624	5.030702	4.832496	4.837556

Elem	Sr4077
Units	ppm
Avg	F 4.464668
Stddev	.027173
%RSD	.6086282

#1	4.477672
#2	4.433437
#3	4.482896

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3333.245	65735.56	6115.090	2283.143	3533.734
Stddev	10.866	435.29	59.957	4.377	11.228
%RSD	.3259982	.6621806	.9804836	.1916988	.3177256

#1	3345.472	66235.19	6056.681	2288.186	3546.051
#2	3329.574	65533.13	6176.484	2280.910	3531.079
#3	3324.690	65438.34	6112.104	2280.334	3524.071

Sample Name: CCB08 Acquired: 11/15/2021 19:44:30 Type: Unk
Method: NON EPA-6010-200.7(v1296) 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	-.000124	.0001681	-.001008	.0009602	.0006362	-.002904	-.000685
Stddev	.003696	.0004527	.000936	.0006704	.0013827	.001058	.000381
%RSD	2987.974	269.2513	92.89811	69.81467	217.3208	36.42788	55.61509

#1	.000755	.0002222	-.000647	.0002542	.0016649	-.004110	-.001125
#2	-.004180	-.000309	-.002071	.0010384	-.000936	-.002466	-.000478
#3	.003054	.000591	-.000305	.0015880	.001179	-.002135	-.000453

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000005	.0000312	.0018273	.0002131	.0000470	-.000223	-.000298
Stddev	.000029	.0000022	.0074703	.0003717	.0000541	.000350	.007898
%RSD	592.1881	7.122403	408.8033	174.3964	115.0717	156.8792	2652.728

#1	.000013	.0000291	-.001947	.0005042	.0000874	-.000252	-.001799
#2	-.000038	.0000335	.010432	.0003408	.0000680	.000141	-.007337
#3	.000011	.0000309	-.003002	-.000206	-.000014	-.000557	.008243

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000181	-.006933	-.000151	-.000046	-.061732	-.001134	-.001678
Stddev	.000173	.022430	.000251	.000205	.008706	.001312	.000016
%RSD	95.52092	323.5405	165.9649	449.3575	14.10299	115.6891	.9706350

#1	-.000052	-.024553	-.000086	-.000257	-.054277	-.002417	-.001661
#2	-.000378	.018317	-.000429	.000152	-.071300	.000205	-.001679
#3	-.000113	-.014562	.000060	-.000031	-.059620	-.001191	-.001693

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.068132	.0098082	.0024502	.0001105	-.001248	.0062316	-.000555
Stddev	.004321	.0007205	.0008765	.0004426	.000718	.0121946	.000588
%RSD	6.341578	7.345684	35.77136	400.6279	57.51037	195.6884	105.9391

#1	-.072884	.0095196	.0033539	.0000606	-.000718	.0195061	-.000002
#2	-.064439	.0106282	.0023930	-.000305	-.002065	-.004474	-.001173
#3	-.067073	.0092767	.0016037	.000576	-.000961	.003663	-.000490

Sample Name: CCB08 Acquired: 11/15/2021 19:44:30 Type: Unk
 Method: NON EPA-6010-200.7(v1296) 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	-.003198	-.005089	-.000070
Stddev	.004655	.000788	.000029
%RSD	145.5610	15.48427	42.00918

#1	.000382	-.005362	-.000086
#2	-.008461	-.005704	-.000088
#3	-.001516	-.004201	-.000036

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3607.745	63355.28	5988.236	2378.891	3734.239
Stddev	28.830	198.55	8.386	30.301	4.892
%RSD	.7991182	.3133847	.1400461	1.273728	.1309977

#1	3593.788	63579.37	5995.659	2343.994	3737.119
#2	3588.549	63201.33	5979.139	2394.157	3728.591
#3	3640.897	63285.12	5989.911	2398.522	3737.008

Sample Name: M4674-09MSD Acquired: 11/15/2021 19:48:32 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-WATER-COM Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8994654	2.038249	1.056437	1.788020	.6307088	21.88566
Stddev	.0036249	.005912	.003572	.003677	.0019935	.41242
%RSD	.4030032	.2900322	.3381303	.2056209	.3160800	1.884439

#1	.8999997	2.034875	1.053448	1.786403	.6329524	21.40948
#2	.8956030	2.034797	1.055471	1.785430	.6291410	22.11843
#3	.9027935	2.045075	1.060393	1.792228	.6300330	22.12908

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9988562	.2026490	.2042508	341.6640	.7865354	.2756677
Stddev	.0185017	.0037030	.0004108	7.8680	.0029568	.0005663
%RSD	1.852290	1.827291	.2011510	2.302841	.3759273	.2054252

#1	.9774973	.1986080	.2044567	332.6460	.7831515	.2752868
#2	1.009133	.2034593	.2037777	345.2179	.7878340	.2753978
#3	1.009939	.2058798	.2045180	347.1280	.7886206	.2763184

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3296607	327.2618	2.077073	32.74695	.6589558	.0864027
Stddev	.0008214	4.2342	.042429	.66745	.0025142	.0006632
%RSD	.2491634	1.293838	2.042732	2.038205	.3815380	.7675602

#1	.3303888	322.4099	2.028394	31.97692	.6562937	.0858578
#2	.3287703	329.1655	2.096619	33.15974	.6592838	.0862093
#3	.3298230	330.2100	2.106206	33.10420	.6612898	.0871411

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	74.35569	.8277680	.9353806	51.84658	.2241163	.3700651
Stddev	.81360	.0176074	.0029973	.48318	.0046346	.0009948
%RSD	1.094196	2.127097	.3204353	.9319491	2.067921	.2688278

#1	73.42445	.8074566	.9352192	51.30253	.2190829	.3689164
#2	74.92867	.8371447	.9384553	52.22570	.2282071	.3706468
#3	74.71396	.8387027	.9324673	52.01153	.2250589	.3706321

Sample Name: M4674-09MSD Acquired: 11/15/2021 19:48:32 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: MF-WATER-COM Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6230975	.8082088	F 67.38360	9.236541	64.01951	.3363793
Stddev	.0024331	.0214170	.70801	.006224	.20613	.0074756
%RSD	.3904804	2.649938	1.050712	.0673895	.3219864	2.222377

#1	.6216278	.7844653	66.56846	9.232241	63.80494	.3277473
#2	.6217588	.8140912	67.73702	9.233704	64.03757	.3406558
#3	.6259060	.8260700	67.84532	9.243679	64.21602	.3407347

Elem	Sr4077
Units	ppm
Avg	.5042747
Stddev	.0097565
%RSD	1.934757

#1	.4931929
#2	.5115715
#3	.5080598

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3281.548	62038.21	5846.976	2105.692	3193.275
Stddev	12.546	211.73	75.659	10.010	8.060
%RSD	.3823234	.3412944	1.293978	.4753622	.2524041

#1	3267.378	62280.27	5933.228	2102.082	3184.036
#2	3286.023	61946.95	5815.879	2097.988	3198.866
#3	3291.243	61887.41	5791.822	2117.005	3196.923

Sample Name: M4674-09A Acquired: 11/15/2021 19:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2930890	.4564306	.3339944	.3570690	.1367163	25.28535
Stddev	.1102616	.3155976	.1534480	.2754965	.0977980	.12795
%RSD	37.62050	69.14471	45.94330	77.15496	71.53358	.5060297

#1	.1956334	.1819462	.2020194	.1183714	.0524380	25.14542
#2	.2708633	.3860781	.2975941	.2943027	.1137607	25.31425
#3	.4127704	.8012675	.5023697	.6585328	.2439502	25.39637

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8264680	.0041442	.0425687	332.2122	.4357574	.1253680
Stddev	.0011181	.0012738	.0342685	2.2623	.0033677	.0351164
%RSD	.1352851	30.73619	80.50183	.6809700	.7728321	28.01068

#1	.8252280	.0028805	.0135521	329.7838	.4373716	.0952019
#2	.8267766	.0041243	.0337775	332.5928	.4380141	.1169847
#3	.8273993	.0054278	.0803763	334.2601	.4318865	.1639174

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0889887	468.5959	2.358052	36.61442	.2528757	.0082262
Stddev	.0406162	2.3743	.013525	.24254	.0892325	.0015623
%RSD	45.64204	.5066757	.5735841	.6624059	35.28712	18.99141

#1	.0512824	466.0870	2.345579	36.35617	.1778783	.0065975
#2	.0836890	468.8932	2.356147	36.64973	.2291862	.0083688
#3	.1319946	470.8075	2.372428	36.83737	.3515626	.0097123

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	67.46274	.7239102	.8213961	42.09492	-.167553	.0760121
Stddev	.13634	.0048335	.0034875	.08777	.011744	.0468044
%RSD	.2021027	.6676946	.4245876	.2085117	7.009246	61.57497

#1	67.35043	.7194418	.8253720	42.08776	-.174140	.0356094
#2	67.61444	.7290406	.8199621	42.01095	-.174527	.0651269
#3	67.42335	.7232482	.8188540	42.18606	-.153994	.1273000

Sample Name: M4674-09A Acquired: 11/15/2021 19:52:13 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: FIELD-BLANK Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1197319	.9233492	F 72.78212	4.963149	64.79567	.1260677
Stddev	.0941297	.0060361	.16573	1.280052	1.82415	.0008708
%RSD	78.61703	.6537160	.2277039	25.79112	2.815234	.6907215

#1	.0414692	.9197542	72.61575	3.884179	62.69113	.1267100
#2	.0935440	.9199755	72.78343	4.627762	65.77252	.1250766
#3	.2241825	.9303179	72.94720	6.377505	65.92336	.1264165

Elem	Sr4077
Units	ppm
Avg	.1569917
Stddev	.0017330
%RSD	1.103870

#1	.1589907
#2	.1559138
#3	.1560706

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3364.618	63130.60	6011.130	2249.635	3264.757
Stddev	140.889	377.42	22.185	15.514	96.093
%RSD	4.187368	.5978428	.3690634	.6896166	2.943338

#1	3381.624	62729.37	5986.132	2240.690	3375.631
#2	3215.998	63183.87	6018.782	2267.549	3213.070
#3	3496.232	63478.55	6028.475	2240.667	3205.570

Sample Name: CCV09 Acquired: 11/15/2021 19:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.873511	4.812660	4.552981	4.690552	5.045649	9.330800	9.656180
Stddev	.024887	.008980	.006333	.010906	.006885	.053394	.225329
%RSD	.5106538	.1865908	.1390873	.2325060	.1364549	.5722362	2.333521

#1	4.855080	4.802363	4.545703	4.680510	5.037700	9.271001	9.470308
#2	4.901820	4.818865	4.557232	4.702154	5.049482	9.347703	9.591440
#3	4.863632	4.816752	4.556008	4.688993	5.049765	9.373698	9.906792

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2338670	2.401381	24.67987	.9868346	2.322887	1.239419	5.011747
Stddev	.0028225	.003974	.13580	.0027699	.003447	.002172	.039364
%RSD	1.206872	.1654890	.5502322	.2806877	.1483783	.1752825	.7854441

#1	.2306098	2.397006	24.52338	.9843065	2.319389	1.241350	5.054882
#2	.2355902	2.404768	24.74952	.9864018	2.326280	1.237067	4.977767
#3	.2354012	2.402368	24.76670	.9897954	2.322991	1.239842	5.002592

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.356499	25.17394	2.401455	1.221463	23.77842	2.302826	2.349184
Stddev	.018646	.11888	.003672	.000365	.13160	.013609	.011768
%RSD	.7912545	.4722291	.1529016	.0299115	.5534494	.5909663	.5009236

#1	2.334984	25.26215	2.397407	1.221042	23.90224	2.318096	2.341464
#2	2.367952	25.03875	2.404572	1.221660	23.64022	2.291979	2.343360
#3	2.366562	25.22091	2.402385	1.221688	23.79280	2.298404	2.362728

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.49589	4.630387	4.722020	4.792031	4.687615	4.607816	5.022556
Stddev	.16361	.050069	.016958	.008036	.021537	.081839	.006006
%RSD	.6963372	1.081304	.3591246	.1676929	.4594349	1.776098	.1195742

#1	23.64317	4.573948	4.703273	4.784011	4.662774	4.700568	5.015628
#2	23.31978	4.669464	4.736290	4.800083	4.701031	4.545771	5.025765
#3	23.52474	4.647748	4.726496	4.791997	4.699041	4.577109	5.026276

Sample Name: CCV09 Acquired: 11/15/2021 19:56:00 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10472 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.831247	4.722413	4.529028
Stddev	.014273	.015403	.053423
%RSD	.2954326	.3261707	1.179565

#1	4.814770	4.705252	4.497507
#2	4.839149	4.735041	4.498866
#3	4.839821	4.726946	4.590710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3340.398	65981.76	6258.771	2294.886	3541.539
Stddev	8.978	283.28	50.152	11.935	7.034
%RSD	.2687664	.4293310	.8013112	.5200740	.1986273

#1	3349.370	65940.80	6316.531	2295.646	3548.881
#2	3331.414	66283.29	6233.512	2306.423	3534.859
#3	3340.408	65721.19	6226.270	2282.590	3540.875

Sample Name: CCB09 Acquired: 11/15/2021 19:59:53 Type: Unk
Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10472 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001745	.0006170	-.000945	.0006327	-.000633	-.011095	-.000304
Stddev	.0007398	.0017000	.001202	.0009039	.001276	.002317	.000329
%RSD	424.0879	275.5289	127.2238	142.8609	201.4532	20.88660	108.1218

#1	.0009096	.0025767	-.000508	-.000326	-.001009	-.010212	-.000502
#2	.0001837	-.000460	-.000023	.000755	-.001680	-.013724	-.000485
#3	-.000570	-.000266	-.002305	.001469	.000788	-.009348	.000075

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000006	.0000859	.0069328	.0003729	-.000061	-.000119	-.002537
Stddev	.000019	.0000662	.0060992	.0001172	.000284	.000191	.004968
%RSD	345.6695	77.02369	87.97604	31.43737	468.6223	160.7038	195.8656

#1	.000011	.0000541	.0079345	.0003085	.000182	-.000075	-.003606
#2	-.000027	.0000417	.0003948	.0005083	-.000373	-.000328	.002879
#3	-.000001	.0001620	.0124692	.0003020	.000009	.000046	-.006884

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0001108	-.022462	-.000207	-.000089	-.062696	-.000914	-.001760
Stddev	.0001843	.014859	.000137	.000070	.008969	.000368	.000172
%RSD	166.4236	66.15244	66.31688	78.34273	14.30500	40.29478	9.768843

#1	.0001398	-.038180	-.000053	-.000068	-.058852	-.000506	-.001653
#2	.0002788	-.008645	-.000253	-.000032	-.056291	-.001014	-.001958
#3	-.000086	-.020562	-.000316	-.000168	-.072946	-.001221	-.001668

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.069484	.0108591	.0026058	-.000179	-.001330	-.000308	.0003150
Stddev	.013744	.0001959	.0007191	.000177	.000666	.004052	.0003539
%RSD	19.77983	1.804207	27.59628	98.84736	50.09712	1316.845	112.3629

#1	-.079098	.0106340	.0033716	-.000285	-.001615	.002773	-.000029
#2	-.075613	.0109915	.0025011	.000025	-.000569	-.004898	.000295
#3	-.053742	.0109518	.0019448	-.000276	-.001807	.001202	.000678

Sample Name: CCB09 Acquired: 11/15/2021 19:59:53 Type: Unk
 Method: NON EPA-6010-200.7(v1296) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10472 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000972	-.004866	-.000059
Stddev	.000529	.001077	.000058
%RSD	54.40465	22.12319	97.47993

#1	-.001576	-.006084	-.000064
#2	-.000751	-.004043	-.000114
#3	-.000590	-.004471	.000001

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3484.085	63900.62	6104.105	2416.046	3740.382
Stddev	73.350	143.87	45.945	43.367	4.176
%RSD	2.105287	.2251459	.7526966	1.794946	.1116586

#1	3568.450	63738.54	6085.054	2381.105	3739.569
#2	3448.400	64013.21	6156.512	2402.453	3744.905
#3	3435.406	63950.12	6070.750	2464.582	3736.672