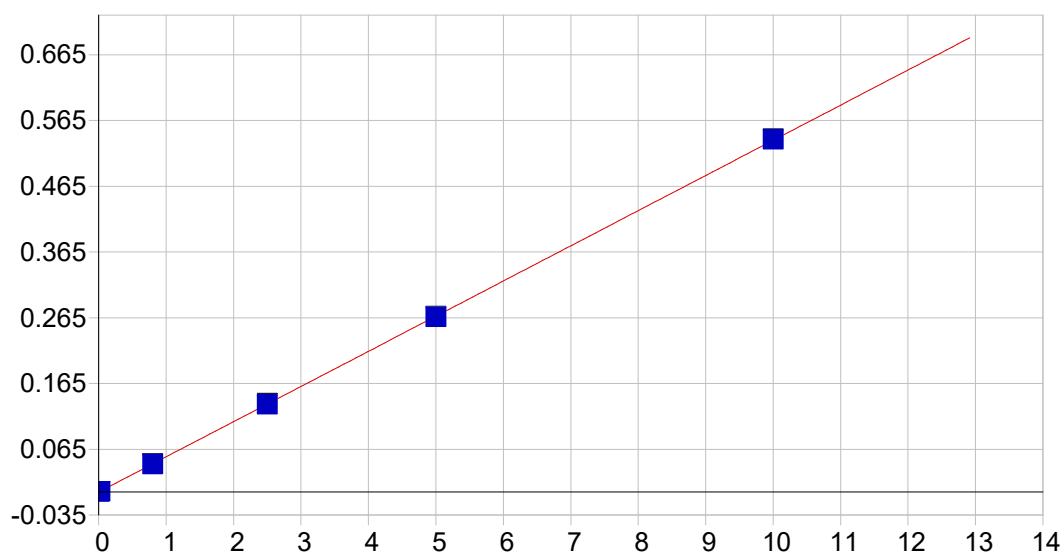


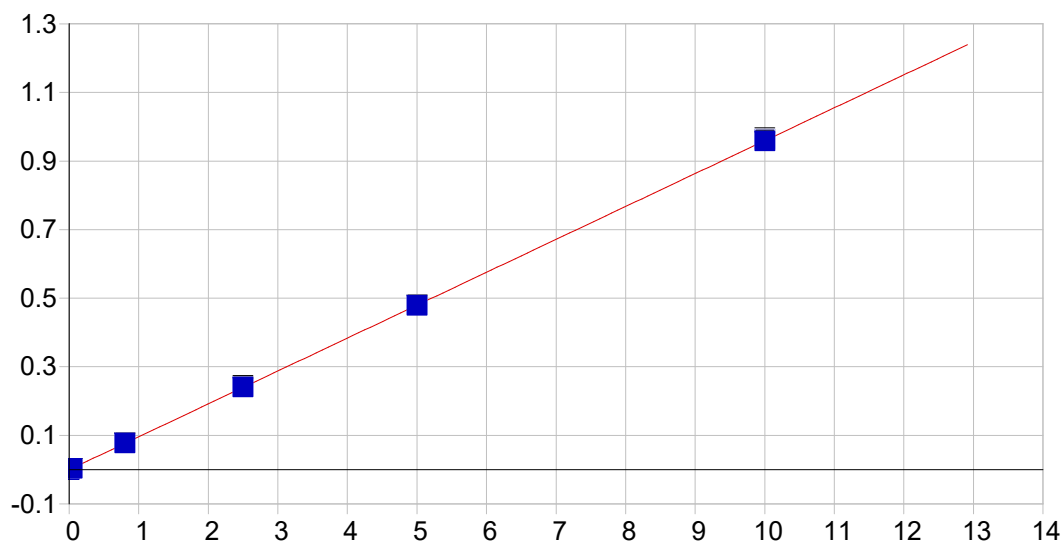


As 189.042 {479}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000082 Re-Slope: 1.000000
 A1 (Gain): 0.053490 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999996 Status: OK.
 Std Error of Est: 0.000004
 Predicted MDL: 0.002396
 Predicted MQL: 0.007986

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00008	.000	1
S1	.02000	.01968	-.000	-1.59	.00097	.000	1
S3	2.5000	2.4944	-.006	-.224	.13335	.002	1
S4	5.0000	4.9828	-.017	-.343	.26645	.001	1
S5	10.000	10.025	.025	.250	.53617	.001	1
S2	.80000	.79806	-.002	-.243	.04261	.001	1

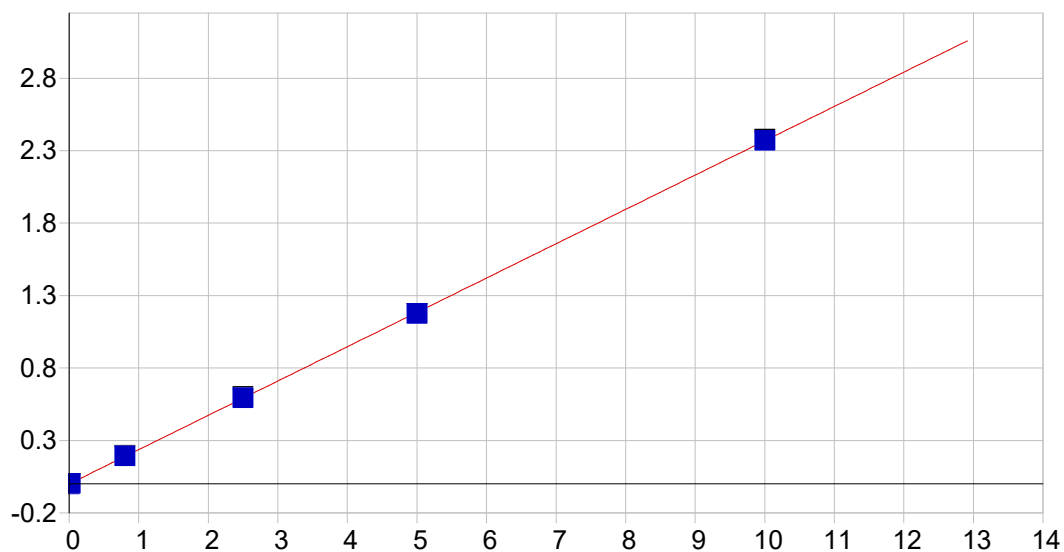


TI 190.856 {477}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000217 Re-Slope: 1.000000
 A1 (Gain): 0.095959 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999992 Status: OK.
 Std Error of Est: 0.000013
 Predicted MDL: 0.001510
 Predicted MQL: 0.005032

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	-.00022	.000	1
S1	.04000	.03916	-.001	-2.10	.00353	.000	1
S3	2.5000	2.5105	.010	.418	.24194	.003	1
S4	5.0000	4.9856	-.014	-.288	.48071	.001	1
S5	10.000	9.9926	-.007	-.074	.96368	.004	1
S2	.80000	.81217	.012	1.52	.07812	.001	1

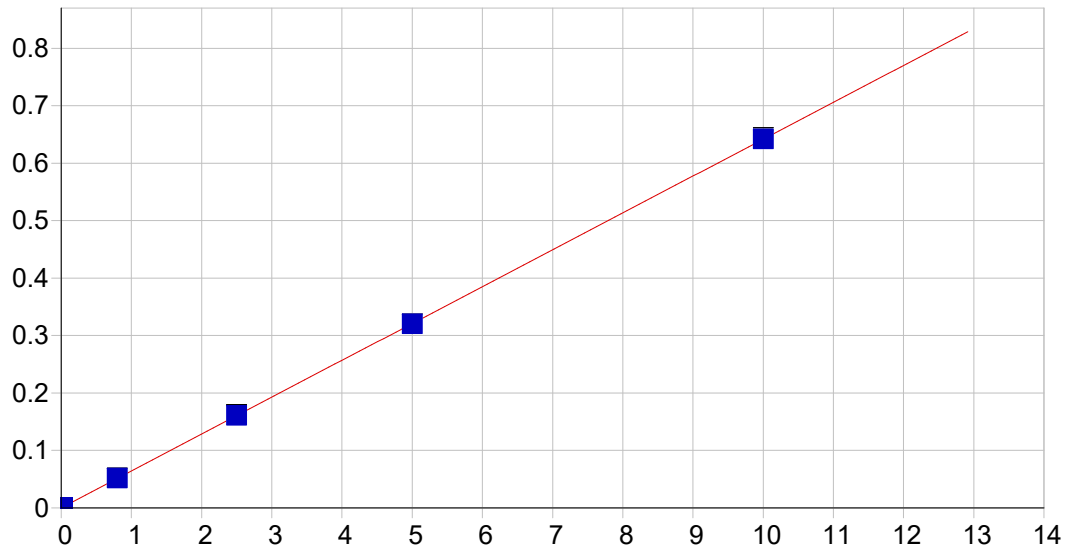


Pb 220.353 {453}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000234 Re-Slope: 1.000000
 A1 (Gain): 0.236877 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999977 Status: OK.
 Std Error of Est: 0.000029
 Predicted MDL: 0.001439
 Predicted MQL: 0.004797

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00023	.000	1
S1	.01200	.01266	.001	5.50	.00270	.000	1
S3	2.5000	2.5106	.011	.425	.59398	.008	1
S4	5.0000	4.9625	-.037	-.749	1.1743	.001	1
S5	10.000	10.007	.007	.067	2.3681	.009	1
S2	.80000	.81953	.020	2.44	.19373	.003	1

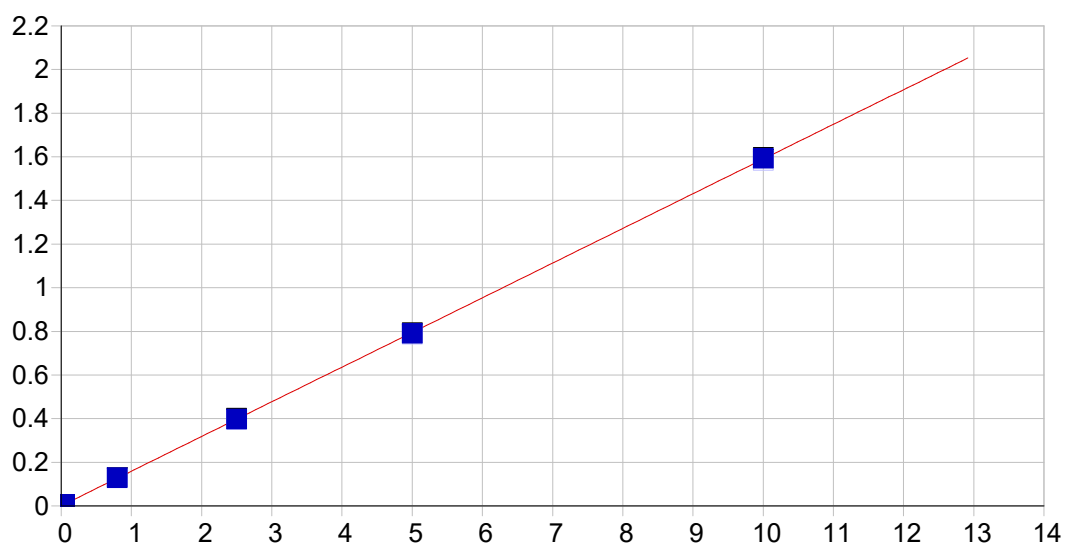


Se 196.090 {472}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000292 Re-Slope: 1.000000
 A1 (Gain): 0.064142 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999995 Status: OK.
 Std Error of Est: 0.000005
 Predicted MDL: 0.002540
 Predicted MQL: 0.008467

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00029	.000	1
S1	.02000	.01832	-.002	-8.40	.00146	.000	1
S3	2.5000	2.5034	.003	.137	.16081	.002	1
S4	5.0000	4.9887	-.011	-.227	.32016	.000	1
S5	10.000	10.005	.005	.051	.64180	.002	1
S2	.80000	.80445	.004	.556	.05187	.000	1

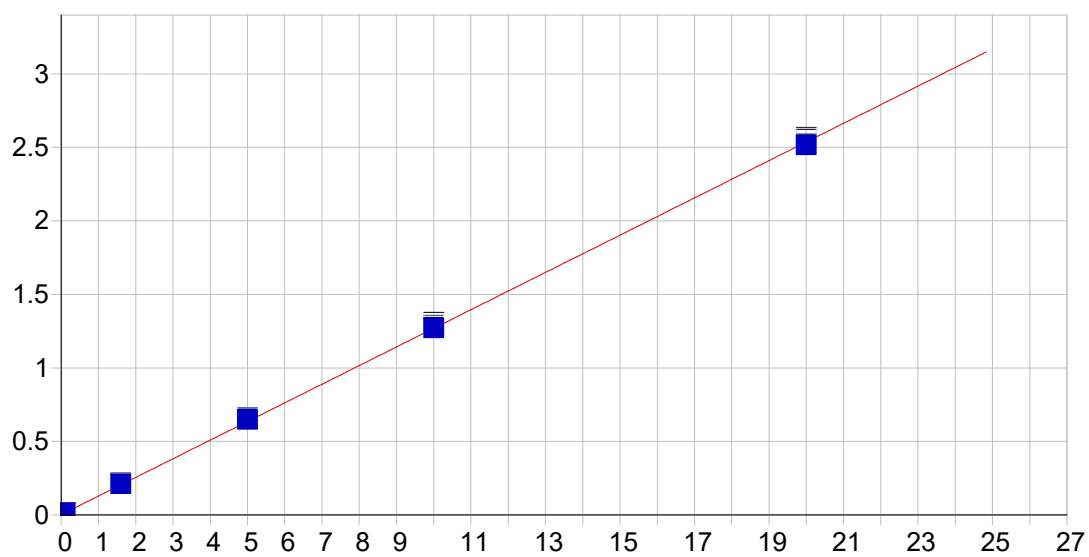


Sb 206.833 {463}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000265 Re-Slope: 1.000000
 A1 (Gain): 0.158945 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999993 Status: OK.
 Std Error of Est: 0.000021
 Predicted MDL: 0.001412
 Predicted MQL: 0.004706

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00026	.000	1
S1	.05000	.05035	.000	.690	.00822	.000	1
S3	2.5000	2.4971	-.003	-.116	.39453	.005	1
S4	5.0000	4.9762	-.024	-.477	.78594	.002	1
S5	10.000	10.018	.018	.179	1.5820	.004	1
S2	.80000	.80852	.009	1.06	.12793	.000	1

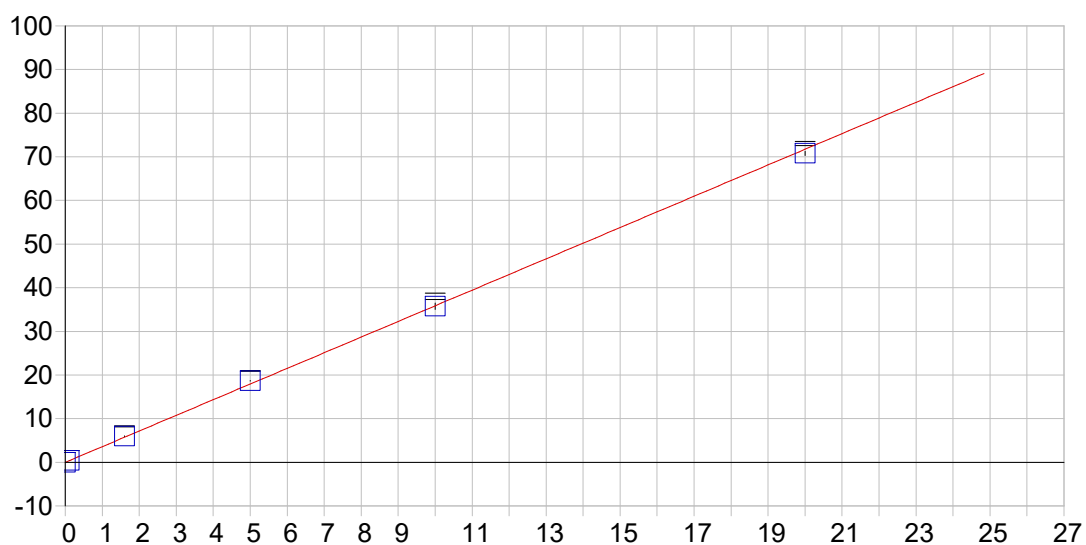


AI 396.152 { 85}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001633 Re-Slope: 1.000000
 A1 (Gain): 0.126750 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999934 Status: OK.
 Std Error of Est: 0.000110
 Predicted MDL: 0.008722
 Predicted MQL: 0.029075

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00163	.001	1
S1	.10000	.10275	.003	2.75	.01564	.002	1
S3	5.0000	5.1029	.103	2.06	.65982	.002	1
S4	10.000	10.010	.010	.099	1.2932	.018	1
S5	20.000	19.836	-.164	-.820	2.5614	.007	1
S2	1.6000	1.6482	.048	3.01	.21418	.003	1

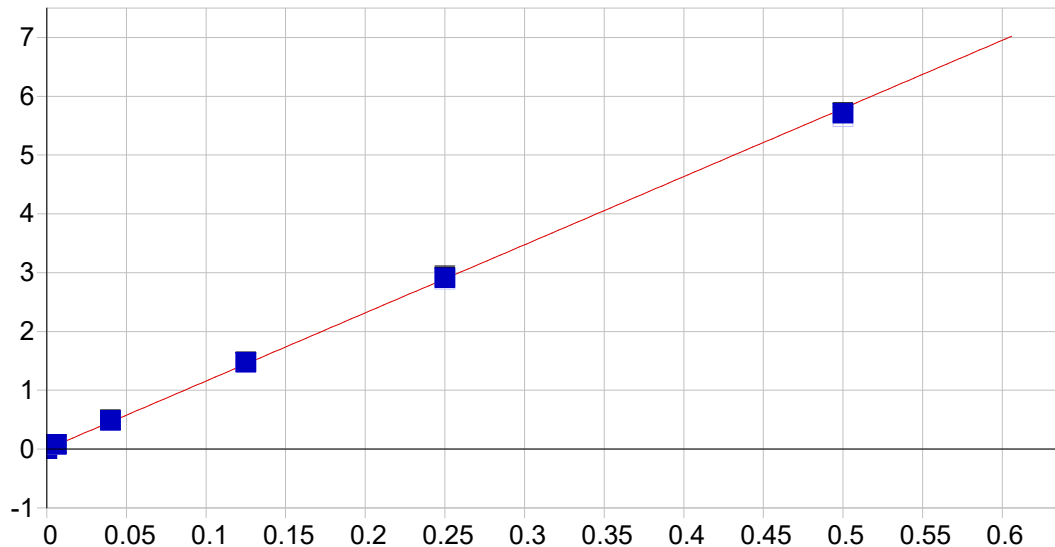


Ba 493.409 { 68}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.009017 Re-Slope: 1.000000
 A1 (Gain): 3.587041 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999780 Status: OK.
 Std Error of Est: 0.005579
 Predicted MDL: 0.000603
 Predicted MQL: 0.002011

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	-.00907	.001	1
S1	.10000	.10928	.009	9.28	.38296	.002	1
S3	5.0000	5.2142	.214	4.28	18.695	.059	1
S4	10.000	9.9786	-.021	-.214	35.785	.726	1
S5	20.000	19.734	-.266	-1.33	70.779	.467	1
S2	1.6000	1.6636	.064	3.98	5.9584	.089	1

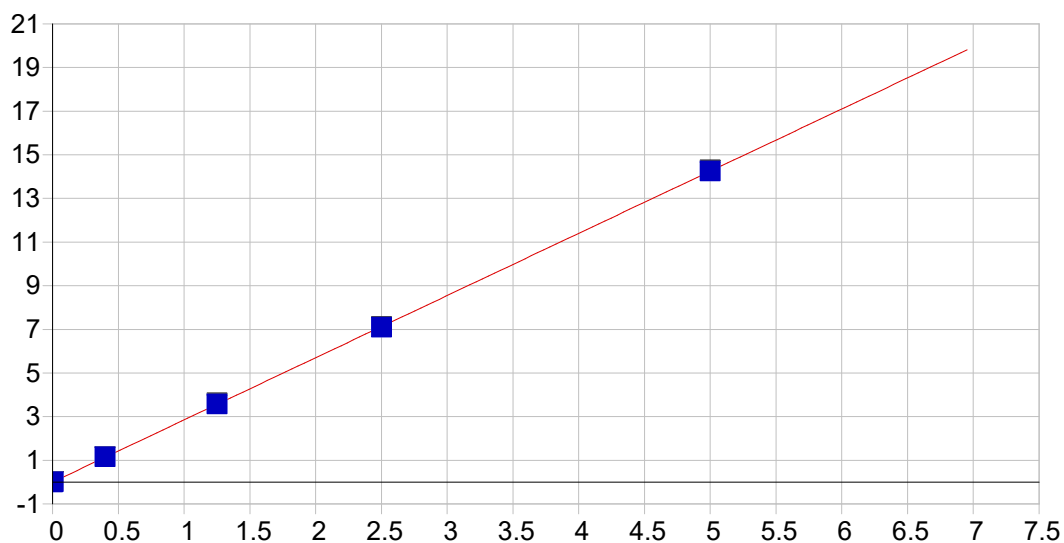


Be 234.861 {144}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001169 Re-Slope: 1.000000
 A1 (Gain): 11.588360 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999779 Status: OK.
 Std Error of Est: 0.000694
 Predicted MDL: 0.000044
 Predicted MQL: 0.000146

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00118	.000	1
S1	.00600	.00679	.001	13.2	.07642	.002	1
S3	.12500	.12768	.003	2.15	1.4635	.003	1
S4	.25000	.25157	.002	.629	2.8842	.034	1
S5	.50000	.49276	-.007	-1.45	5.6492	.009	1
S2	.04000	.04220	.002	5.50	.48306	.007	1

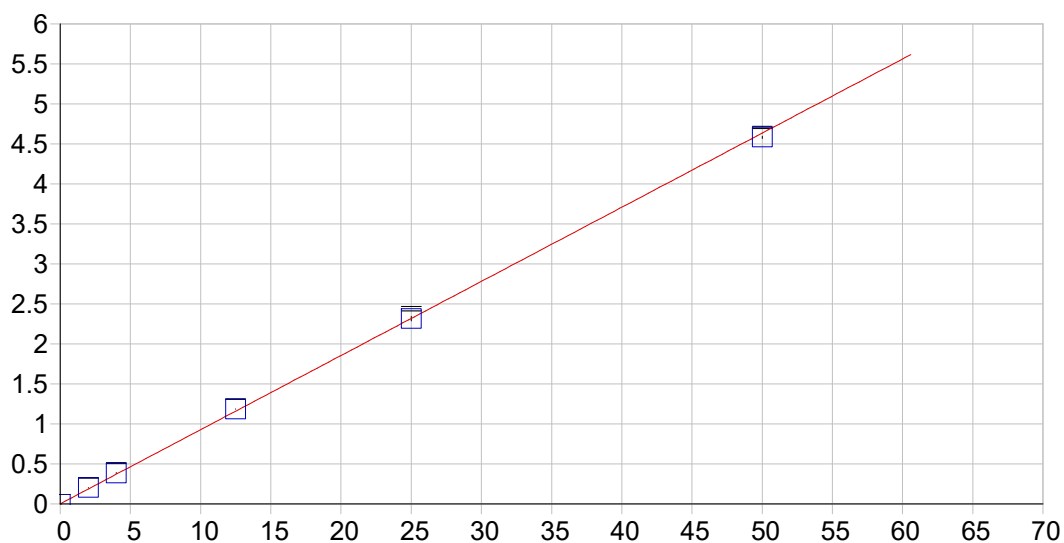


Cd 226.502 {449}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000255	Re-Slope:	1.000000
A1 (Gain):	2.850114	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999992	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	0.000090		
Predicted MQL:	0.000300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00026	.000	1
S1	.00600	.00632	.000	5.29	.01777	.000	1
S3	1.2500	1.2553	.005	.422	3.5778	.041	1
S4	2.5000	2.4900	-.010	-.401	7.0972	.008	1
S5	5.0000	4.9994	-.001	-.012	14.250	.048	1
S2	.40000	.40503	.005	1.26	1.1542	.007	1

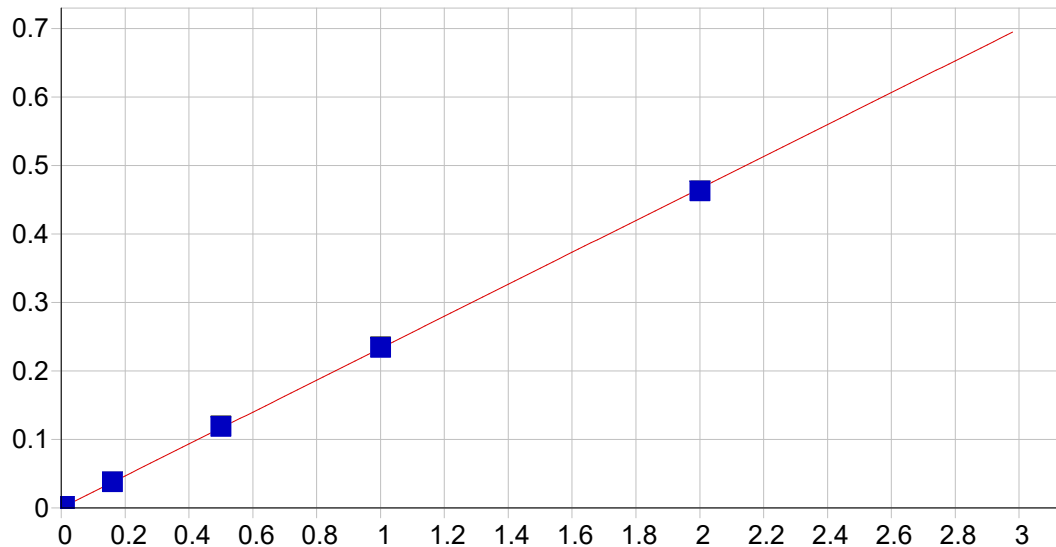


Ca 373.690 { 90}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001244 Re-Slope: 1.000000
 A1 (Gain): 0.092673 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999824 Status: OK.
 Std Error of Est: 0.000919
 Predicted MDL: 0.009659
 Predicted MQL: 0.032195

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	.00122	.000	1
S2	4.0000	4.1388	.139	3.47	.38480	.007	1
S3	12.500	12.778	.278	2.22	1.1854	.002	1
S4	25.000	24.977	-.023	-.093	2.3159	.029	1
S5	50.000	49.432	-.568	-1.14	4.5822	.013	1
S1	2.0000	2.1749	.175	8.74	.20280	.002	1

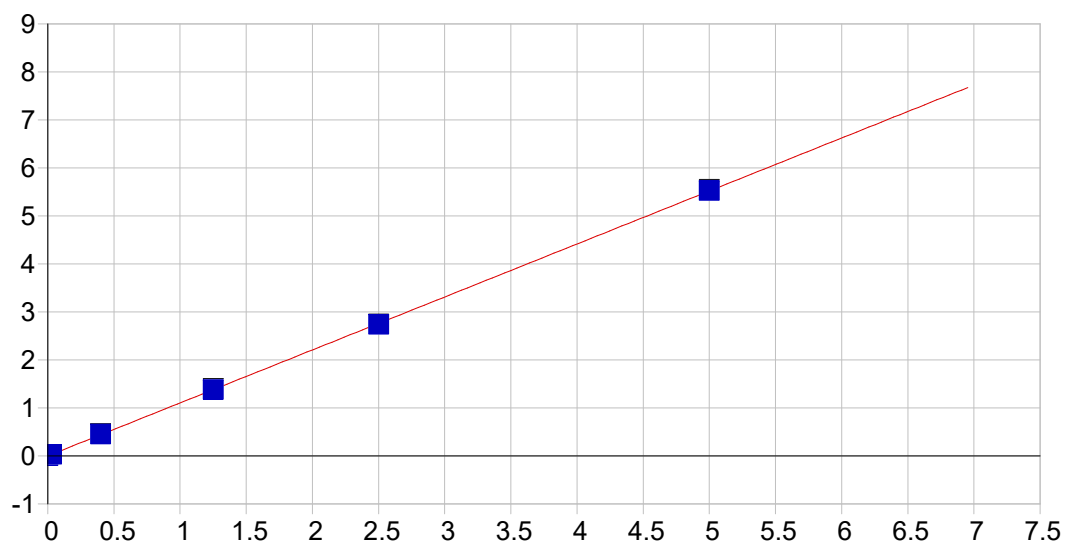


Cr 267.716 {126}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000015 Re-Slope: 1.000000
 A1 (Gain): 0.233245 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999948 Status: OK.
 Std Error of Est: 0.000018
 Predicted MDL: 0.000319
 Predicted MQL: 0.001063

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00001	.000	1
S1	.01000	.01026	.000	2.61	.00241	.000	1
S3	.50000	.50939	.009	1.88	.11889	.001	1
S4	1.0000	1.0032	.003	.321	.23413	.001	1
S5	2.0000	1.9840	-.016	-.802	.46301	.000	1
S2	.16000	.16317	.003	1.98	.03809	.000	1

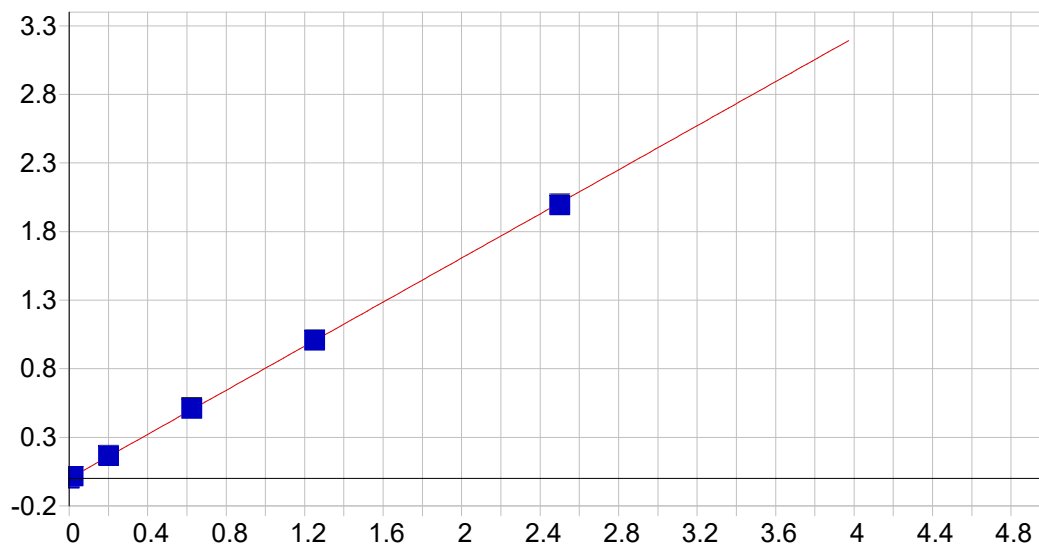


Co 228.616 {448}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000031	Re-Slope:	1.000000
A1 (Gain):	1.103753	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999969	Status:	OK.
Std Error of Est:	0.000177		
Predicted MDL:	0.000209		
Predicted MQL:	0.000696		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.03000	.03094	.001	3.13	.03408	.000	1
S3	1.2500	1.2513	.001	.104	1.3837	.017	1
S4	2.5000	2.4797	-.020	-.811	2.7421	.003	1
S5	5.0000	5.0059	.006	.117	5.5354	.018	1
S2	.40000	.41217	.012	3.04	.45577	.008	1

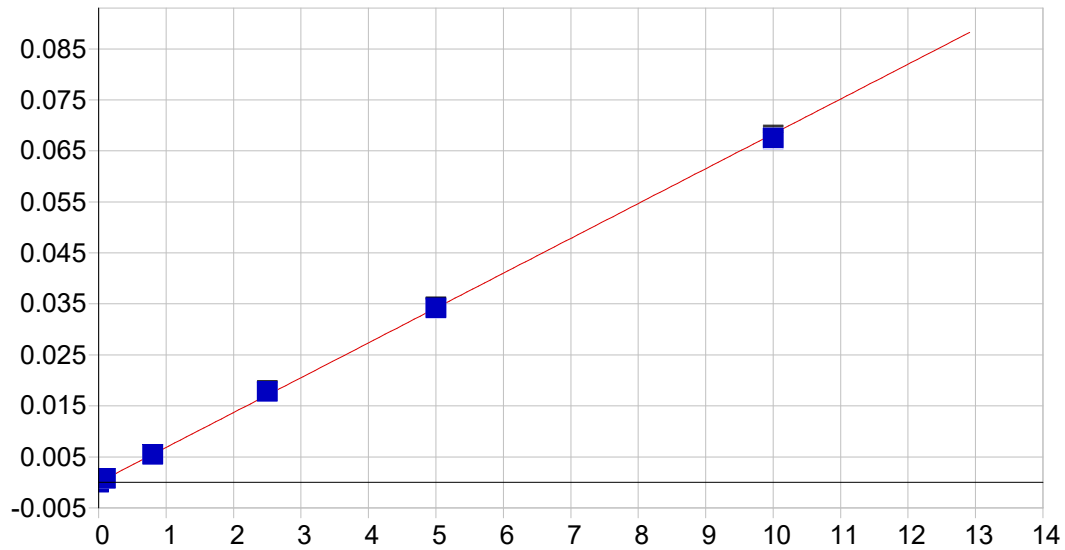


Cu 224.700 {450}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.000045	Re-Slope:	1.000000
A1 (Gain):	0.803738	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999922	Status:	OK.
Std Error of Est:	0.000118		
Predicted MDL:	0.000390		
Predicted MQL:	0.001300		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00005	.000	1
S1	.02000	.02165	.002	8.24	.01748	.000	1
S3	.62500	.63353	.009	1.37	.51141	.005	1
S4	1.2500	1.2518	.002	.145	1.0106	.002	1
S5	2.5000	2.4801	-.020	-.795	2.0024	.002	1
S2	.20000	.20787	.008	3.94	.16775	.001	1

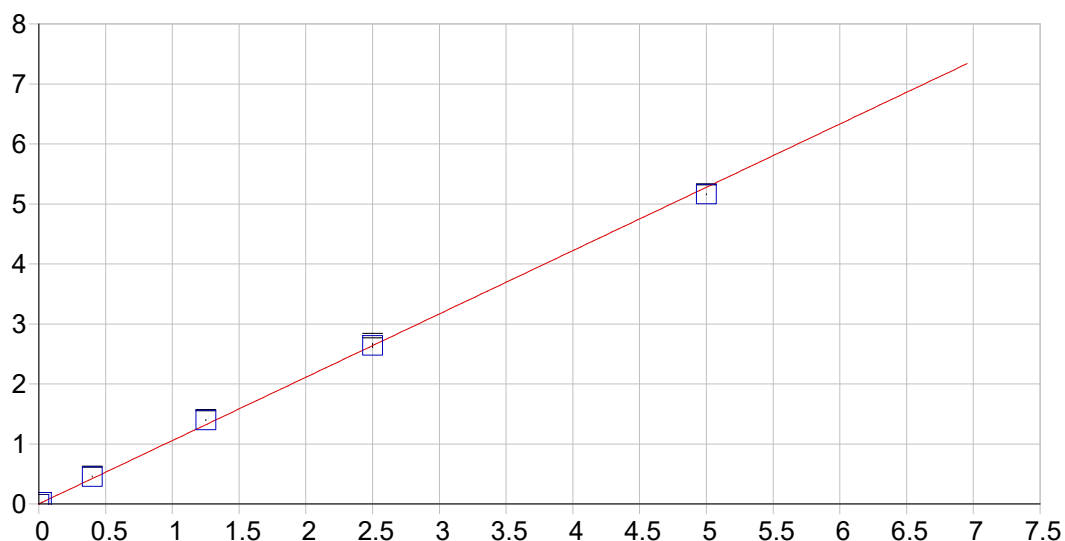


Fe 240.488 {140}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000031 Re-Slope: 1.000000
 A1 (Gain): 0.006830 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999819 Status: OK.
 Std Error of Est: 0.000007
 Predicted MDL: 0.004623
 Predicted MQL: 0.015412

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00003	.000	1
S1	.10000	.10808	.008	8.08	.00076	.000	1
S3	2.5000	2.6059	.106	4.24	.01775	.000	1
S4	5.0000	5.0073	.007	.146	.03408	.000	1
S5	10.000	9.8790	-.121	-1.21	.06719	.001	1
S2	.80000	.79969	-.000	-.038	.00547	.000	1

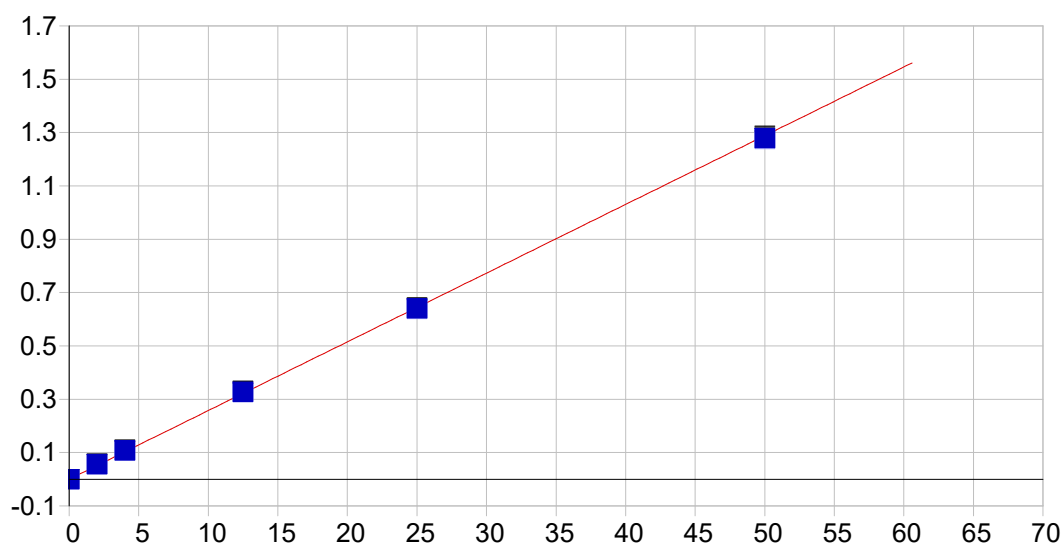


Mn 257.610 {131}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000306 Re-Slope: 1.000000
 A1 (Gain): 1.055315 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999462 Status: OK.
 Std Error of Est: 0.000574
 Predicted MDL: 0.000355
 Predicted MQL: 0.001184

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00030	.000	1
S1	.02000	.02315	.003	15.7	.02473	.000	1
S3	1.2500	1.3246	.075	5.97	1.3982	.010	1
S4	2.5000	2.5014	.001	.057	2.6401	.036	1
S5	5.0000	4.8894	-.111	-2.21	5.1601	.010	1
S2	.40000	.43146	.031	7.87	.45563	.008	1

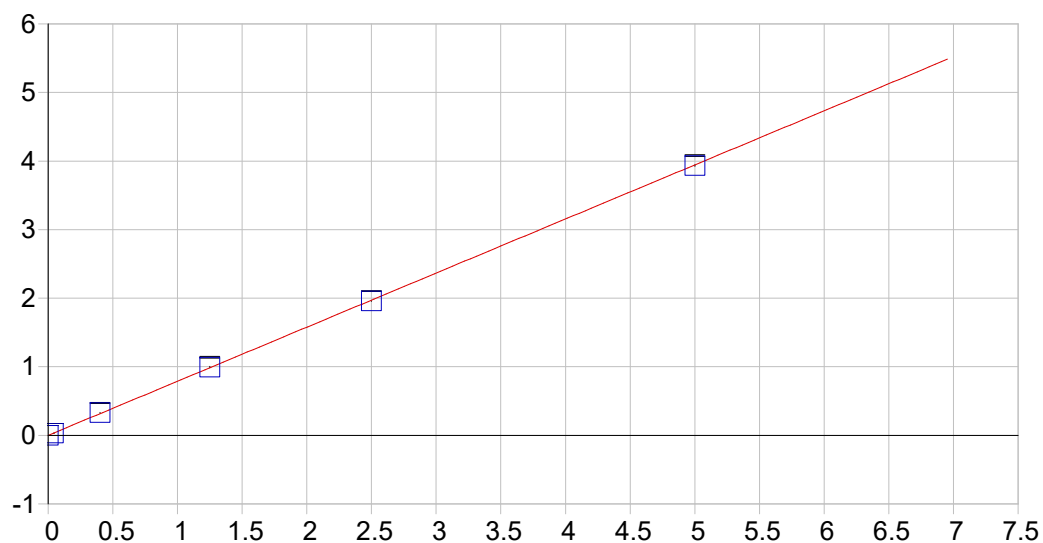


Mg 279.079 {121}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000061 Re-Slope: 1.000000
 A1 (Gain): 0.025767 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999842 Status: OK.
 Std Error of Est: 0.000241
 Predicted MDL: 0.017822
 Predicted MQL: 0.059406

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00026	-.000	.000	-.00007	.000	1
S2	4.0000	4.1652	.165	4.13	.10700	.002	1
S3	12.500	12.686	.186	1.49	.32599	.004	1
S4	25.000	24.849	-.151	-.603	.63860	.003	1
S5	50.000	49.621	-.379	-.758	1.2753	.008	1
S1	2.0000	2.1785	.178	8.92	.05601	.001	1

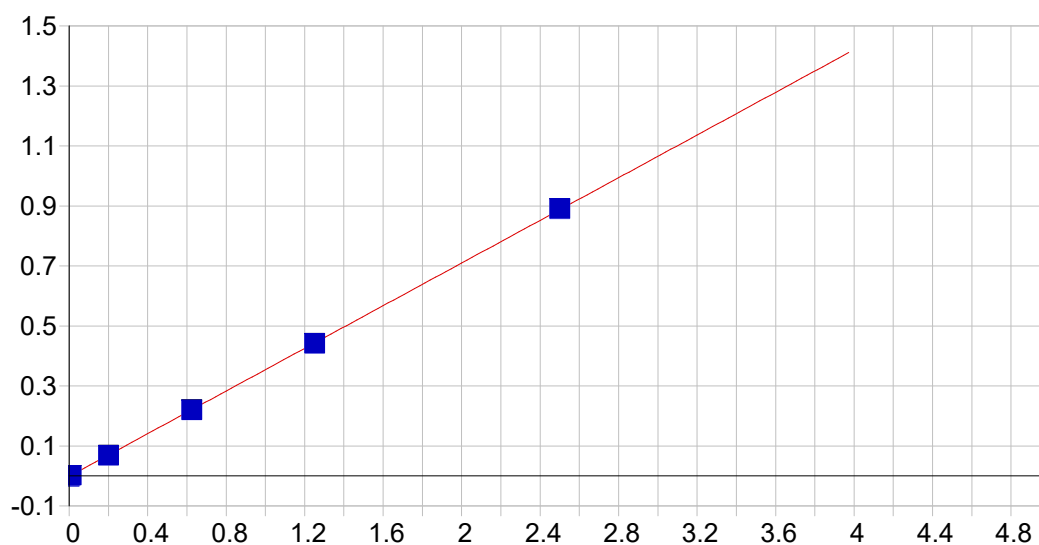


Ni 231.604 {446}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000036	Re-Slope:	1.000000
A1 (Gain):	0.788763	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999944	Status:	OK.
Std Error of Est:	0.000195		
Predicted MDL:	0.000326		
Predicted MQL:	0.001088		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00003	.000	1
S1	.04000	.04205	.002	5.12	.03320	.000	1
S3	1.2500	1.2596	.010	.768	.99356	.011	1
S4	2.5000	2.4834	-.017	-.664	1.9589	.004	1
S5	5.0000	4.9881	-.012	-.238	3.9345	.012	1
S2	.40000	.41682	.017	4.21	.32881	.006	1

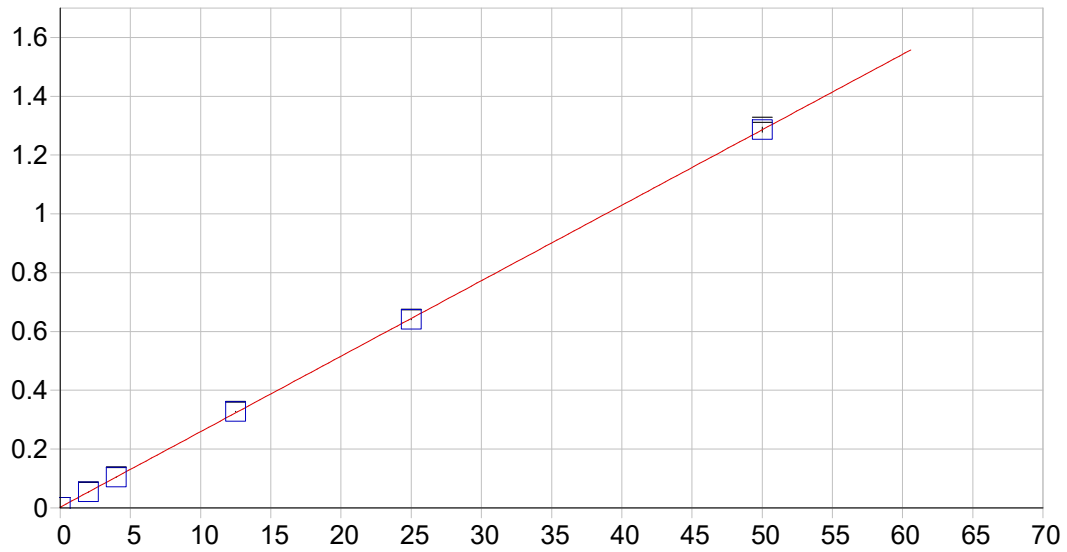


Ag 328.068 {103}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.001433 Re-Slope: 1.000000
 A1 (Gain): 0.355528 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000016
 Predicted MDL: 0.000342
 Predicted MQL: 0.001139

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00143	.000	1
S1	.01000	.01054	.001	5.35	.00230	.000	1
S3	.62500	.62274	-.002	-.362	.21944	.000	1
S4	1.2500	1.2457	-.004	-.342	.44040	.001	1
S5	2.5000	2.5093	.009	.373	.88860	.000	1
S2	.20000	.19668	-.003	-1.66	.06832	.000	1

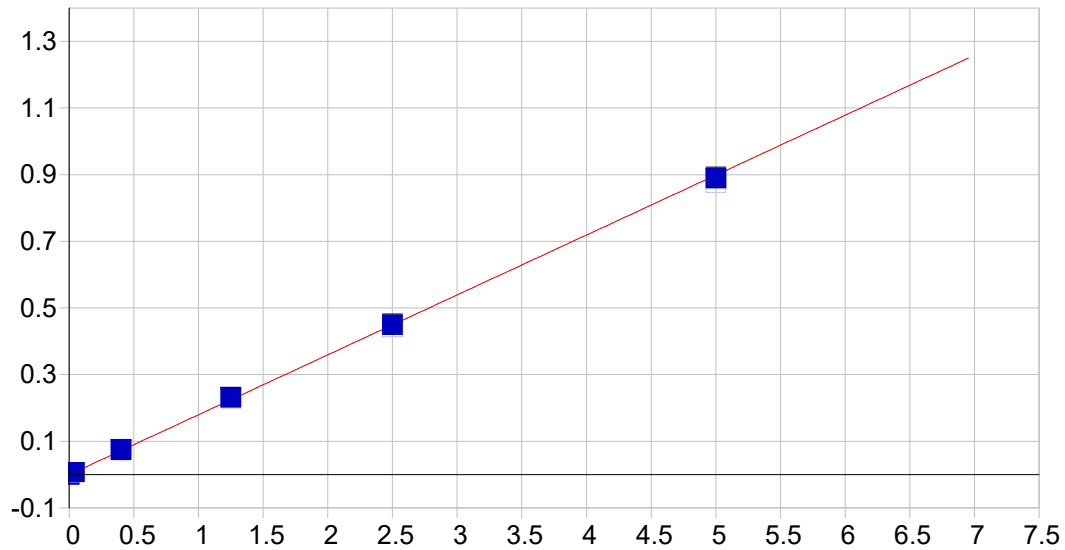


Na 589.592 { 57}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.002671 Re-Slope: 1.000000
 A1 (Gain): 0.025666 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999985 Status: OK.
 Std Error of Est: 0.000075
 Predicted MDL: 0.007711
 Predicted MQL: 0.025703

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00267	.001	1
S2	4.0000	3.9647	-.035	-.883	.10443	.001	1
S3	12.500	12.652	.152	1.21	.32739	.001	1
S4	25.000	24.872	-.128	-.513	.64104	.001	1
S5	50.000	50.004	.004	.007	1.2861	.009	1
S1	2.0000	2.0081	.008	.406	.05421	.001	1

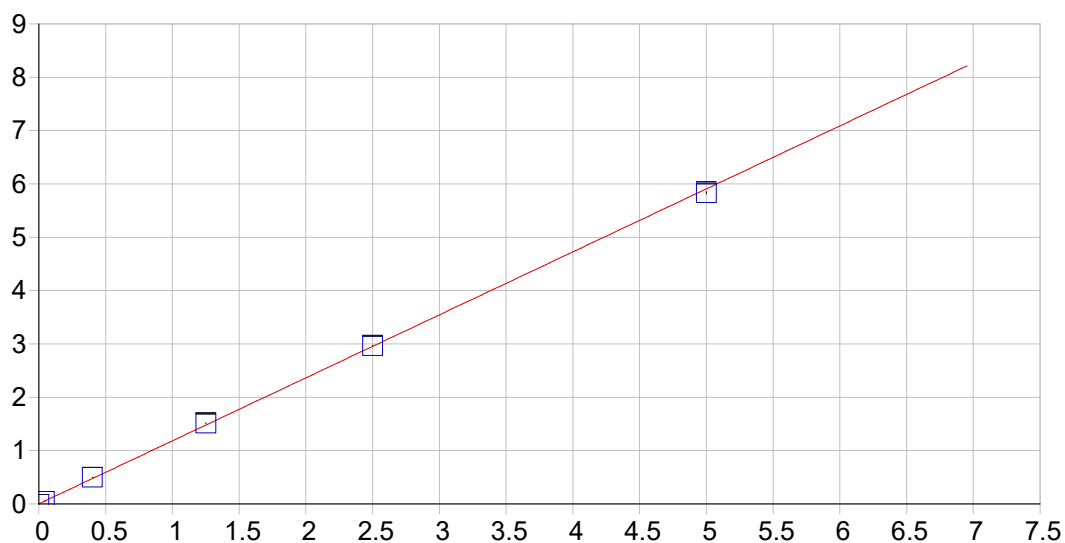


V 292.402 {115}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.179772 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999874 Status: OK.
 Std Error of Est: 0.000066
 Predicted MDL: 0.002531
 Predicted MQL: 0.008437

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00015	.000	1
S1	.04000	.04042	.000	1.04	.00685	.001	1
S3	1.2500	1.2875	.037	3.00	.22799	.001	1
S4	2.5000	2.5018	.002	.074	.44300	.002	1
S5	5.0000	4.9457	-.054	-1.09	.87573	.004	1
S2	.40000	.41463	.015	3.66	.07333	.002	1

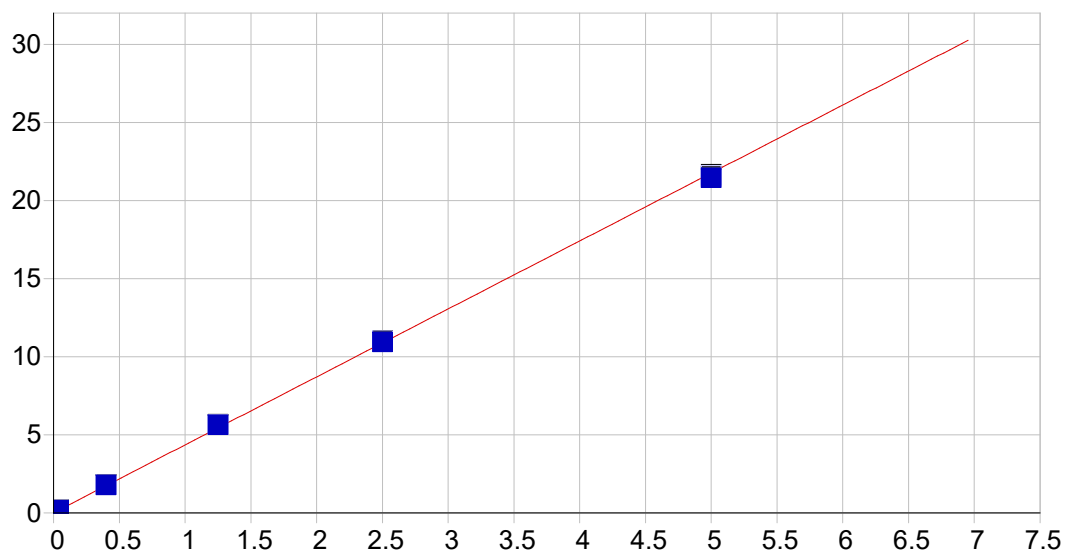


Zn 206.200 {464}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.001169	Re-Slope:	1.000000
A1 (Gain):	1.181134	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999845	Status:	OK.
Std Error of Est:	0.000489		
Predicted MDL:	0.000165		
Predicted MQL:	0.000549		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00116	.000	1
S1	.04000	.04396	.004	9.90	.05309	.000	1
S3	1.2500	1.2786	.029	2.29	1.5114	.013	1
S4	2.5000	2.5100	.010	.401	2.9658	.009	1
S5	5.0000	4.9375	-.062	-1.25	5.8331	.020	1
S2	.40000	.41986	.020	4.97	.49708	.000	1

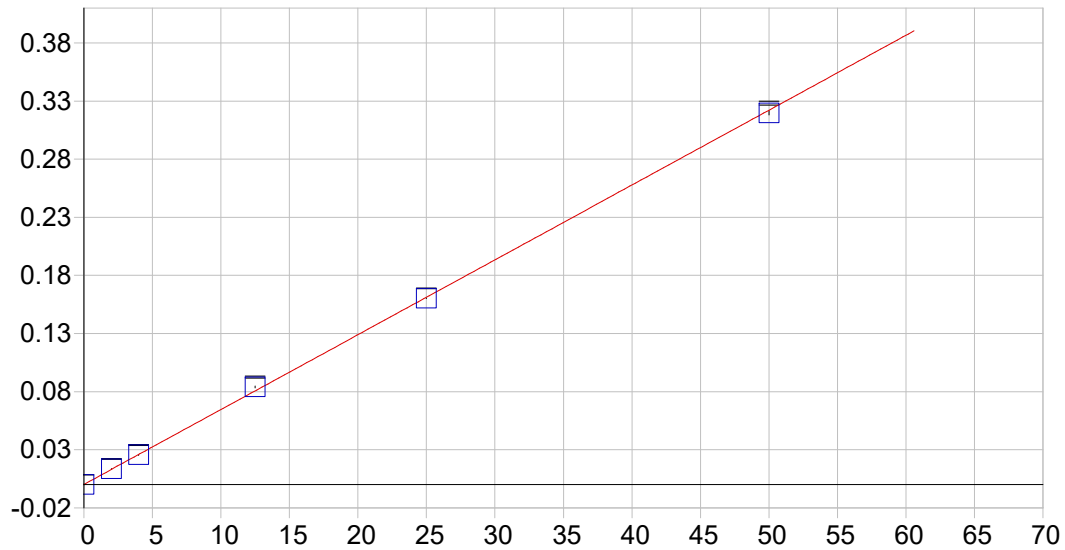


Zn 213.856 {158}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.004393	Re-Slope:	1.000000
A1 (Gain):	4.351445	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999835	Status:	OK.
Std Error of Est:	0.001865		
Predicted MDL:	0.000201		
Predicted MQL:	0.000671		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00437	.000	1
S1	.04000	.04361	.004	9.03	.19535	.000	1
S3	1.2500	1.2919	.042	3.35	5.6599	.008	1
S4	2.5000	2.5146	.015	.583	11.014	.028	1
S5	5.0000	4.9297	-.070	-1.41	21.591	.083	1
S2	.40000	.41019	.010	2.55	1.8001	.006	1

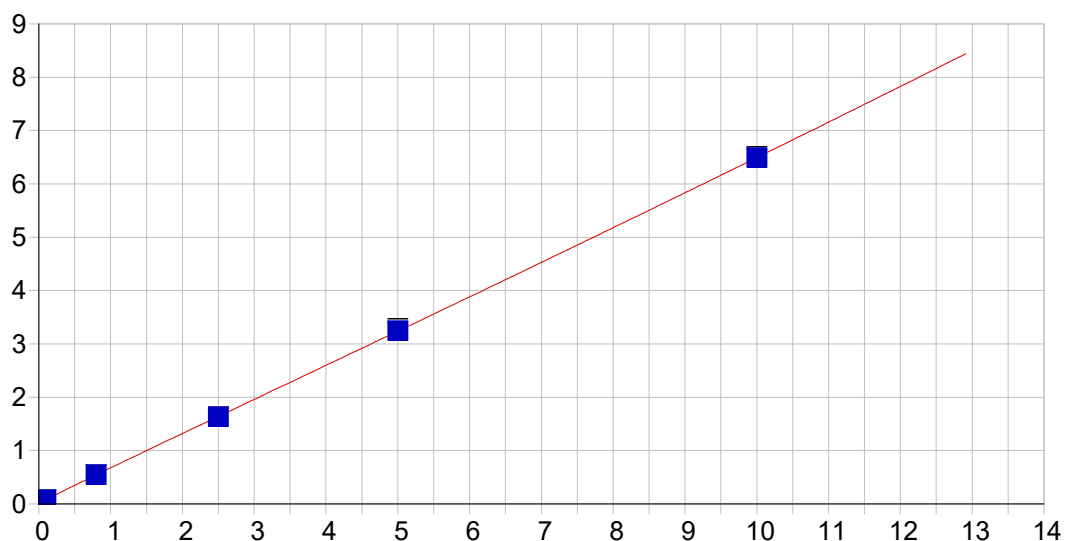


K 766.490 { 44 }

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000221 Re-Slope: 1.000000
 A1 (Gain): 0.006439 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999841 Status: OK.
 Std Error of Est: 0.000061
 Predicted MDL: 0.036616
 Predicted MQL: 0.122053

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00010	-.000	.000	.00022	.000	1
S2	4.0000	3.9410	-.059	-1.48	.02560	.000	1
S3	12.500	13.030	.530	4.24	.08412	.001	1
S4	25.000	24.851	-.149	-.594	.16023	.000	1
S5	50.000	49.607	-.393	-.786	.31963	.002	1
S1	2.0000	2.0706	.071	3.53	.01355	.000	1

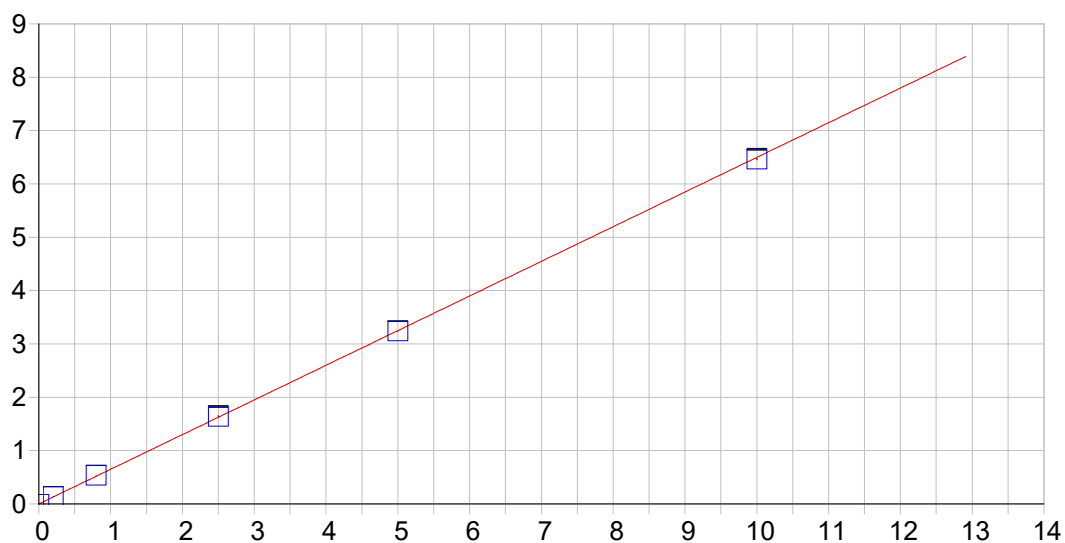


B 249.678 {135}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Full Fit Weighting: 1/Conc

A0 (Offset):	0.004211	Re-Slope:	1.000000
A1 (Gain):	0.667102	Y-int:	0.000000
A2 (Curvature):	0.004867		
n (Exponent):	0.960000		
Correlation:	0.999997	Status:	Warning Positive Curvature
Std Error of Est:	0.000111		
Predicted MDL:	0.000763		
Predicted MQL:	0.002543		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00421	.000	1
S1	.10000	.09881	-.001	-1.19	.07638	.001	1
S3	2.5000	2.4907	-.009	-.370	1.6340	.004	1
S4	5.0000	5.0147	.015	.294	3.2476	.037	1
S5	10.000	9.9949	-.005	-.051	6.4886	.019	1
S2	.80000	.80136	.001	.169	.54665	.005	1

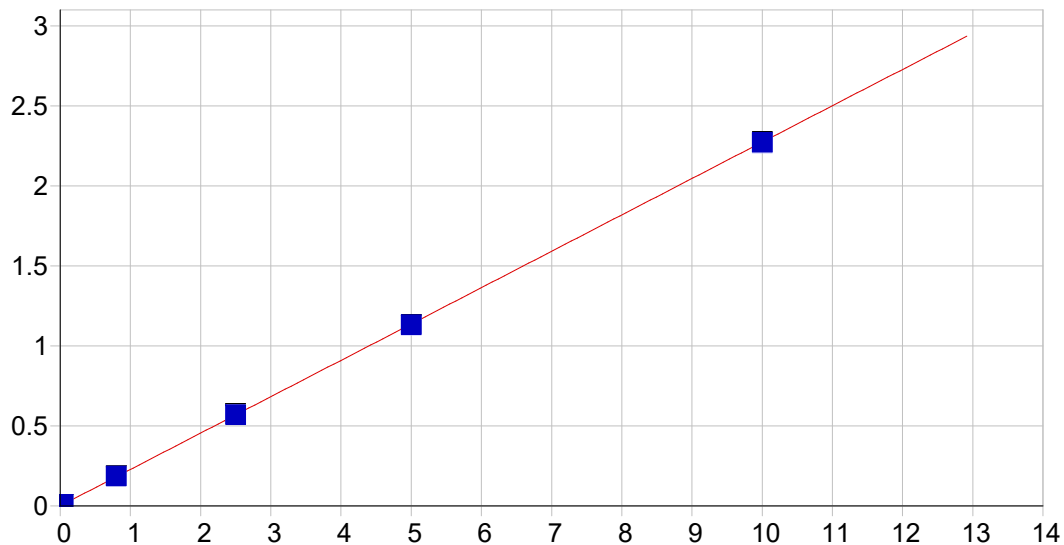


Mo 202.030 {467}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000117 Re-Slope: 1.000000
 A1 (Gain): 0.649770 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999926 Status: OK.
 Std Error of Est: 0.000589
 Predicted MDL: 0.000276
 Predicted MQL: 0.000920

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00002	-.000	.000	.00010	.000	1
S1	.20000	.21634	.016	8.17	.14069	.000	1
S3	2.5000	2.5249	.025	.995	1.6407	.014	1
S4	5.0000	4.9835	-.016	-.329	3.2383	.005	1
S5	10.000	9.9492	-.051	-.508	6.4648	.014	1
S2	.80000	.82605	.026	3.26	.53686	.001	1

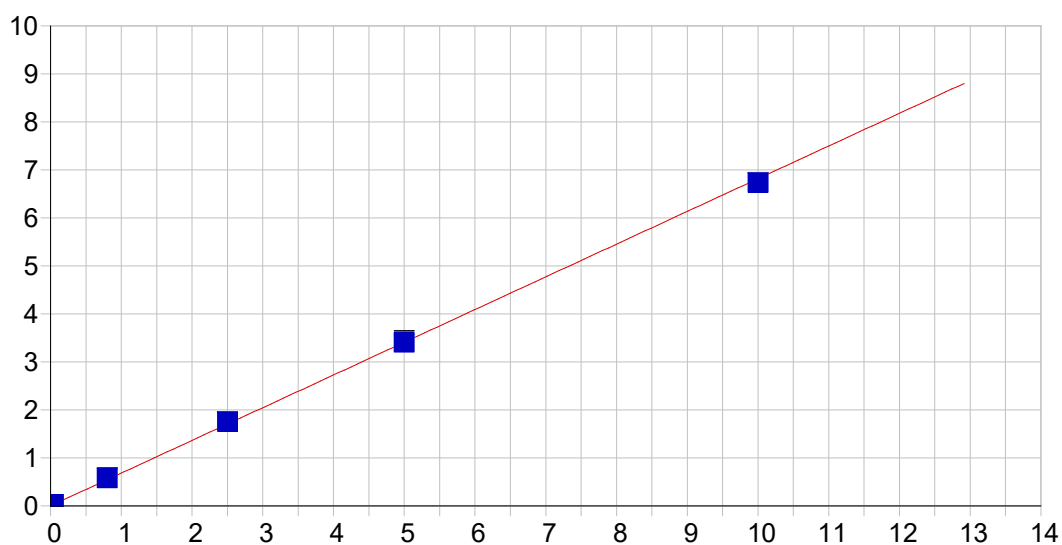


Sn 189.989 {478}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000340 Re-Slope: 1.000000
 A1 (Gain): 0.227308 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999986 Status: OK.
 Std Error of Est: 0.000039
 Predicted MDL: 0.000615
 Predicted MQL: 0.002049

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00034	.000	1
S1	.04000	.03952	-.000	-1.20	.00930	.000	1
S3	2.5000	2.5082	.008	.326	.56892	.007	1
S4	5.0000	4.9782	-.022	-.437	1.1288	.001	1
S5	10.000	9.9970	-.003	-.030	2.2665	.006	1
S2	.80000	.81716	.017	2.15	.18559	.004	1

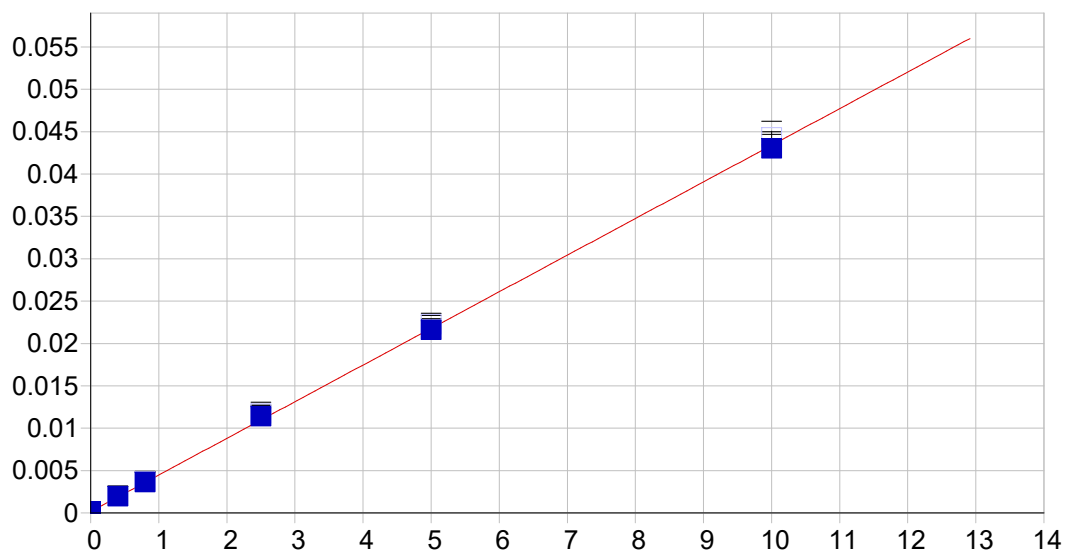


Ti 336.121 {100}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.001381 Re-Slope: 1.000000
A1 (Gain): 0.681538 Y-int: 0.000000
A2 (Curvature): 0.000000
n (Exponent): 1.000000
Correlation: 0.999805 Status: OK.
Std Error of Est: 0.000446
Predicted MDL: 0.001018
Predicted MQL: 0.003393

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00001	-.000	.000	.00138	.000	1
S1	.04000	.04411	.004	10.3	.03141	.000	1
S3	2.5000	2.5716	.072	2.86	1.7536	.005	1
S4	5.0000	4.9963	-.004	-.075	3.4057	.036	1
S5	10.000	9.8777	-.122	-1.22	6.7317	.005	1
S2	.80000	.85032	.050	6.29	.58077	.012	1

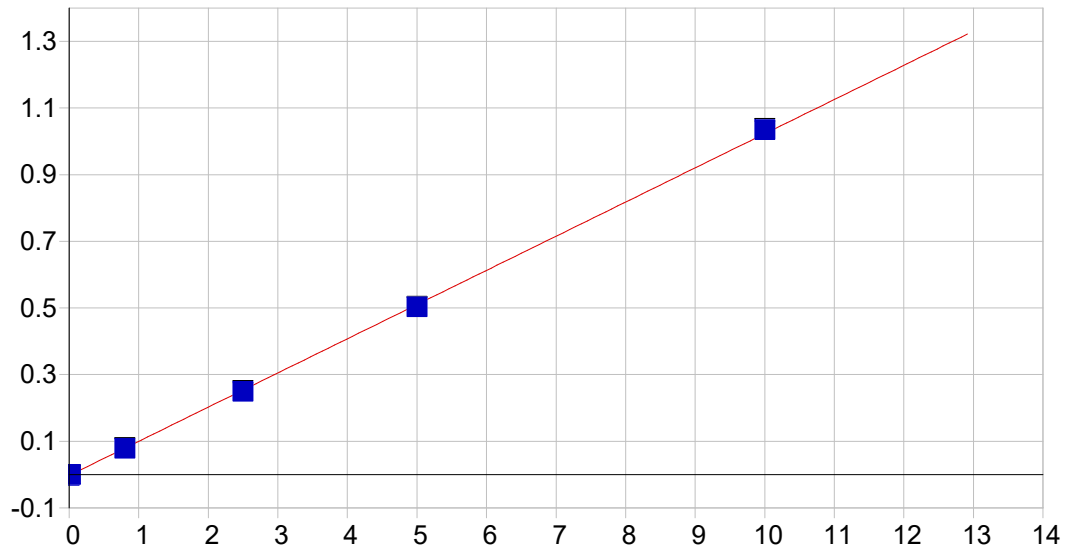


Si 288.158 {117}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000152 Re-Slope: 1.000000
 A1 (Gain): 0.004324 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999853 Status: OK.
 Std Error of Est: 0.000008
 Predicted MDL: 0.011096
 Predicted MQL: 0.036985

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00003	-.000	.000	.00015	.000	1
S1	.40000	.41925	.019	4.81	.00197	.000	1
S3	2.5000	2.5993	.099	3.97	.01171	.000	1
S4	5.0000	4.9649	-.035	-.702	.02225	.000	1
S5	10.000	9.9177	-.082	-.823	.04430	.001	1
S2	.80000	.79933	-.001	-.083	.00371	.000	1

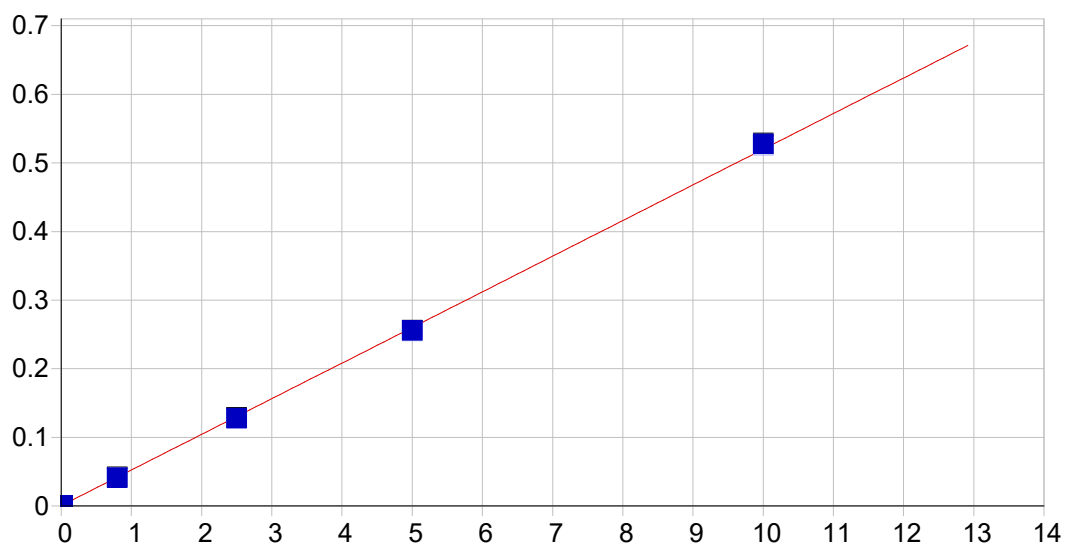


P 177.495 {490}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): -0.002638 Re-Slope: 1.000000
 A1 (Gain): 0.102563 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999911 Status: OK.
 Std Error of Est: 0.000032
 Predicted MDL: 0.001354
 Predicted MQL: 0.004515

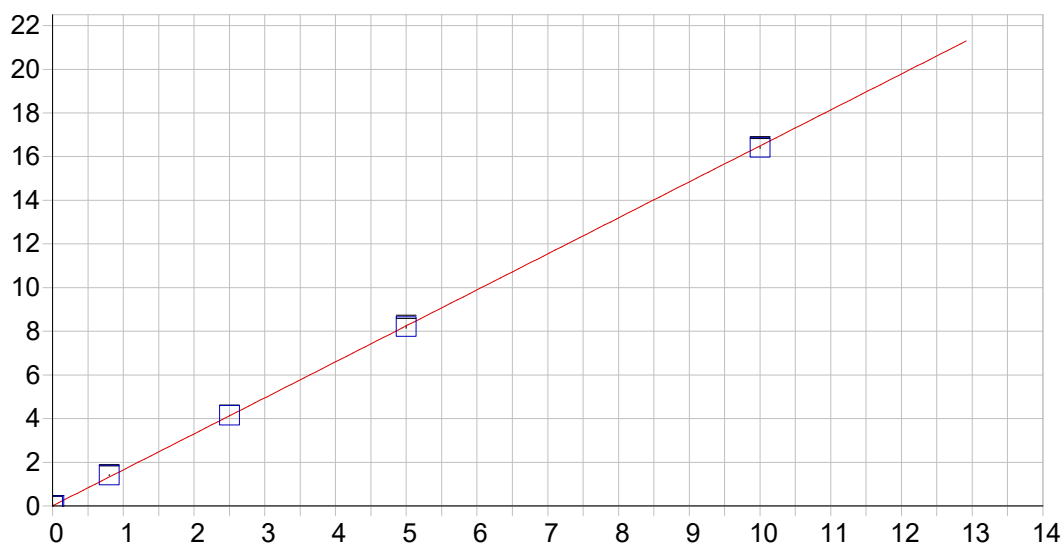
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00264	.000	1
S1	.02000	.02133	.001	6.66	-.00045	.000	1
S3	2.5000	2.4548	-.045	-1.81	.24917	.003	1
S4	5.0000	4.9320	-.068	-1.36	.50327	.001	1
S5	10.000	10.118	.118	1.18	1.0352	.004	1
S2	.80000	.79435	-.006	-.706	.07885	.002	1



Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.000370 Re-Slope: 1.000000
 A1 (Gain): 0.051953 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999866 Status: OK.
 Std Error of Est: 0.000020
 Predicted MDL: 0.002588
 Predicted MQL: 0.008628

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	.00000	.000	.000	.00037	.000	1
S1	.02000	.01834	-.002	-8.31	.00126	.000	1
S3	2.5000	2.4517	-.048	-1.93	.12718	.001	1
S4	5.0000	4.9170	-.083	-1.66	.25469	.000	1
S5	10.000	10.147	.147	1.47	.52529	.002	1
S2	.80000	.78558	-.014	-1.80	.04100	.001	1

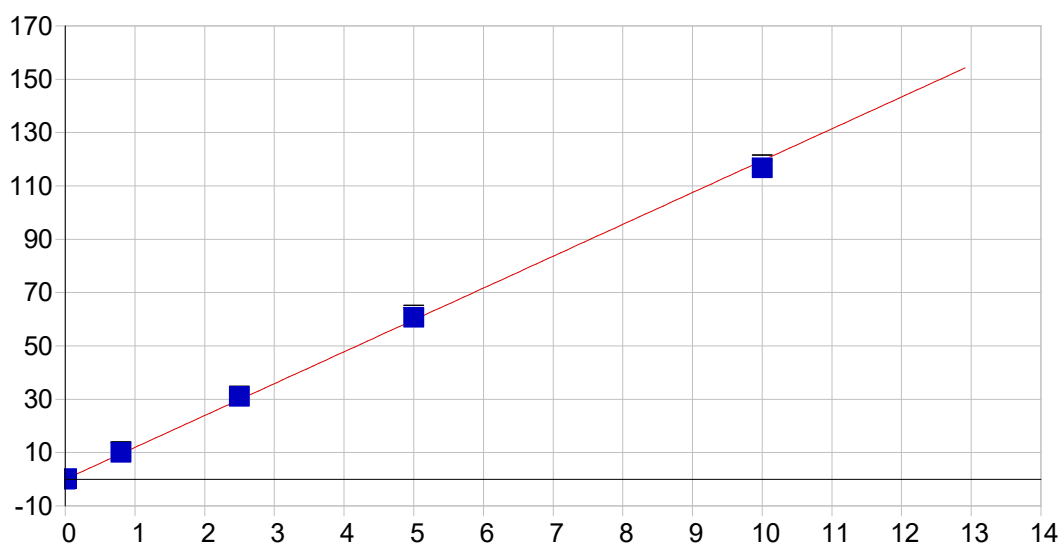


Li 670.784 { 50}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset): 0.003883 Re-Slope: 1.000000
 A1 (Gain): 1.648625 Y-int: 0.000000
 A2 (Curvature): 0.000000
 n (Exponent): 1.000000
 Correlation: 0.999895 Status: OK.
 Std Error of Est: 0.000560
 Predicted MDL: 0.001211
 Predicted MQL: 0.004037

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	.00388	.001	1
S5	10.000	9.9546	-.045	-.454	16.415	.045	1
S4	5.0000	4.9755	-.025	-.491	8.2066	.075	1
S3	2.5000	2.5170	.017	.682	4.1535	.005	1
S1	.02000	.02135	.001	6.74	.03908	.004	1
S2	.80000	.85156	.052	6.44	1.4078	.025	1

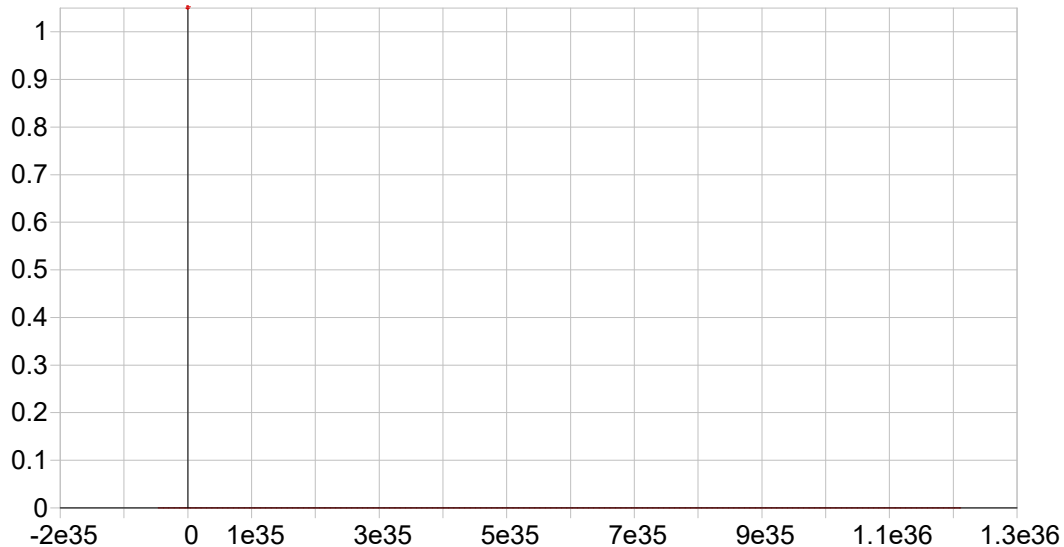


Sr 407.771 { 83}

Date of Fit: 11/18/2021 15:12:28 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	-0.001301	Re-Slope:	1.000000
A1 (Gain):	11.945717	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999654	Status:	OK.
Std Error of Est:	0.007375		
Predicted MDL:	0.000085		
Predicted MQL:	0.000283		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
S0	.00000	-.00000	-.000	.000	-.00134	.001	1
S1	.02000	.02179	.002	8.94	.26016	.001	1
S3	2.5000	2.5952	.095	3.81	31.030	.165	1
S4	5.0000	5.0840	.084	1.68	60.791	.758	1
S5	10.000	9.7747	-.225	-2.25	116.88	1.06	1
S2	.80000	.84428	.044	5.53	10.094	.144	1

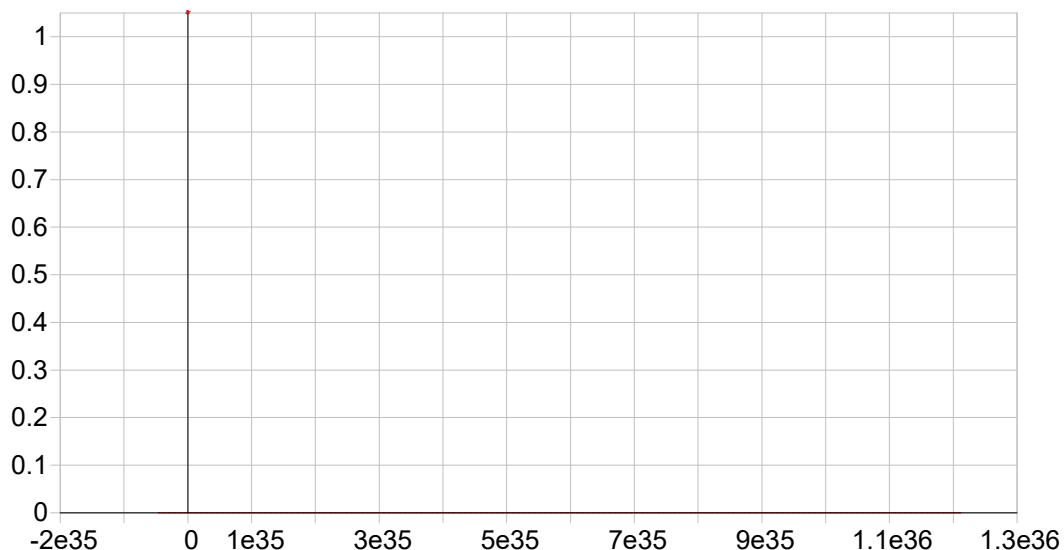


Y 224.306 {450}*

Date of Fit: 11/18/2021 15:12:28 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		

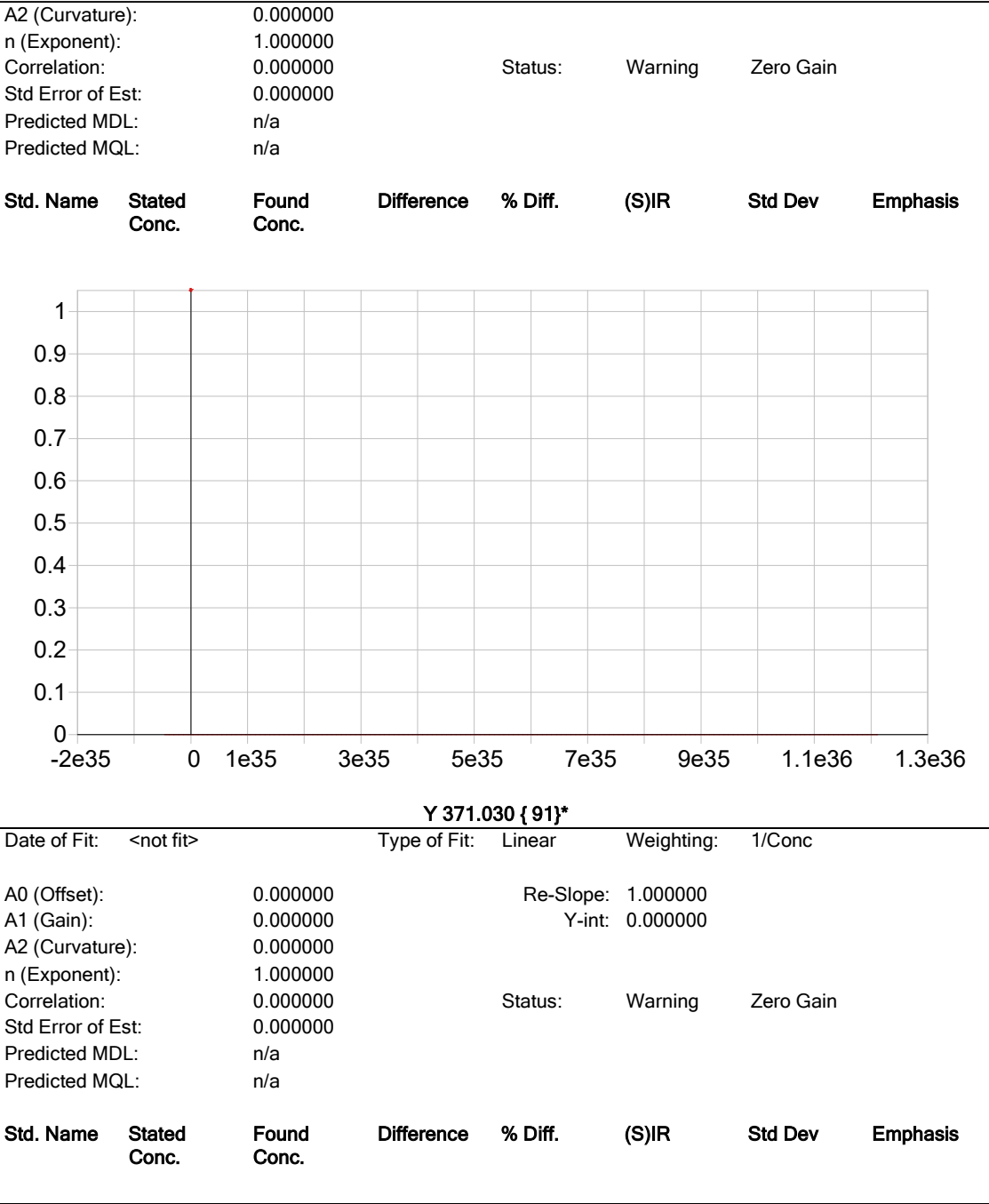
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
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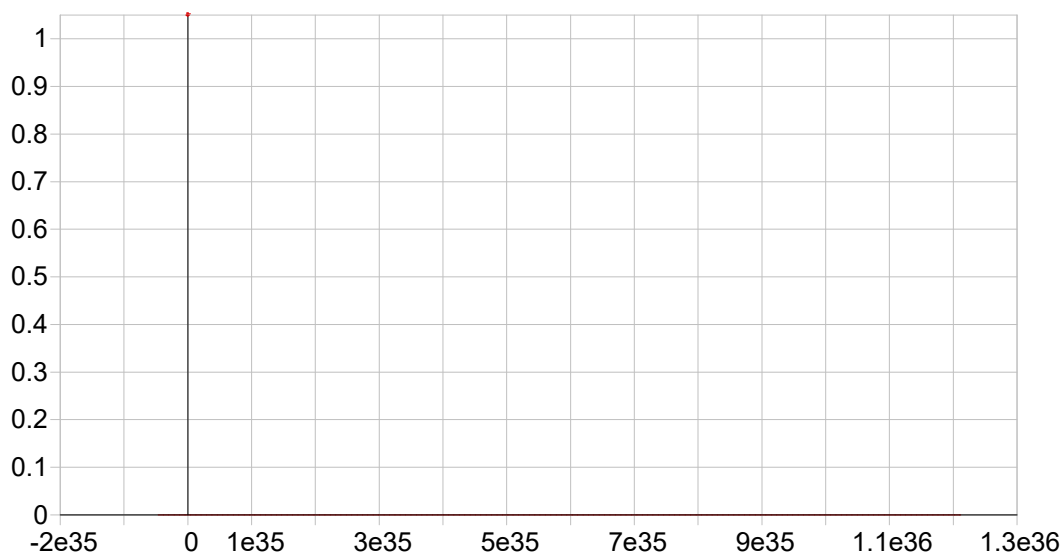


Y 360.073 { 94}*

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				

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: 11/18/2021 11:11:05 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	-.00008	-.00022	-.00023	.00029	.00026	.00163	-.00907	-.00118
Stddev	.00010	.00004	.00040	.00008	.00012	.00121	.00091	.00028
%RSD	123.01	16.248	169.18	27.738	46.566	74.213	9.9949	23.690

#1	-.00017	-.00018	.00019	.00027	.00020	.00082	-.00955	-.00134
#2	-.00010	-.00022	-.00059	.00023	.00041	.00302	-.00803	-.00086
#3	.00003	-.00025	-.00031	.00038	.00018	.00106	-.00965	-.00135

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	-.00026	.00122	.00001	.00003	-.00005	.00003	.00030	-.00007
Stddev	.00015	.00038	.00001	.00022	.00021	.00003	.00008	.00046
%RSD	58.492	30.815	76.145	763.06	440.88	100.74	26.293	683.64

#1	-.00019	.00098	.00003	-.00001	-.00007	.00000	.00025	-.00028
#2	-.00043	.00165	.00000	.00027	-.00025	.00002	.00039	-.00039
#3	-.00015	.00103	.00001	-.00018	.00017	.00006	.00026	.00046

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	.00003	-.00143	.00267	-.00015	.00437	.00022	.00421	.00010
Stddev	.00010	.00009	.00053	.00036	.00048	.00031	.00040	.00006
%RSD	317.61	6.2828	19.691	236.31	11.097	141.98	9.3821	58.904

#1	.00012	-.00153	.00220	.00021	.00491	.00024	.00443	.00014
#2	.00007	-.00136	.00257	-.00016	.00398	-.00010	.00445	.00013
#3	-.00008	-.00140	.00324	-.00051	.00421	.00052	.00376	.00003

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	.00034	.00138	.00015	-.00264	.00037	.00388	-.00134	
Stddev	.00006	.00032	.00002	.00008	.00011	.00107	.00063	
%RSD	16.984	23.171	13.865	2.8693	30.169	27.525	47.040	

#1	.00040	.00125	.00013	-.00260	.00024	.00296	-.00168	
#2	.00028	.00114	.00018	-.00259	.00041	.00505	-.00174	
#3	.00034	.00174	.00015	-.00273	.00046	.00363	-.00061	

Sample Name: S0 Acquired: 11/18/2021 11:11:05 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	3308.0	61939.	5781.1	2241.7	3597.6
Stddev	9.7	220.	34.2	9.5	12.0
%RSD	.29271	.35509	.59243	.42527	.33233
#1	3296.9	61859.	5816.9	2240.8	3584.9
#2	3313.6	62188.	5748.7	2232.6	3608.6
#3	3313.6	61771.	5777.8	2251.6	3599.5

Sample Name: S1 Acquired: 11/18/2021 11:15:06 Type: Cal
Method: NON EPA-6010-200.7(v1300) Mode: IR Corr. Factor: 1.000000
User: Bin Custom ID1: Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934	Be2348
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	.00097	.00353	.00270	.00146	.00822	.01564	.38296	.07642
Stddev	.00009	.00004	.00016	.00006	.00014	.00174	.00171	.00156
%RSD	9.4144	1.0861	5.8397	3.8640	1.7277	11.123	.44763	2.0387

#1	.00108	.00350	.00253	.00150	.00825	.01763	.38098	.07651
#2	.00092	.00352	.00274	.00140	.00835	.01441	.38395	.07482
#3	.00093	.00357	.00283	.00150	.00807	.01489	.38395	.07793

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	.01777	.20280	.00241	.03408	.01748	.00076	.02473	.05601
Stddev	.00015	.00209	.00011	.00049	.00027	.00002	.00020	.00067
%RSD	.82198	1.0323	4.4578	1.4327	1.5217	2.4524	.79398	1.2009

#1	.01760	.20231	.00243	.03365	.01719	.00074	.02451	.05529
#2	.01784	.20099	.00251	.03399	.01772	.00078	.02481	.05610
#3	.01787	.20509	.00229	.03461	.01751	.00077	.02487	.05663

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	.03320	.00230	.05421	.00685	.19535	.01355	.07638	.14069
Stddev	.00044	.00005	.00059	.00053	.00049	.00035	.00090	.00018
%RSD	1.3232	2.1883	1.0896	7.6850	.24900	2.5724	1.1809	.12992

#1	.03294	.00224	.05354	.00636	.19479	.01316	.07735	.14048
#2	.03296	.00230	.05466	.00741	.19567	.01382	.07557	.14082
#3	.03371	.00234	.05444	.00678	.19560	.01368	.07621	.14076

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	.00930	.03141	.00197	-.00045	.00126	.03908	.26016	
Stddev	.00025	.00041	.00002	.00003	.00005	.00406	.00126	
%RSD	2.7428	1.3049	.81143	6.5900	4.0684	10.399	.48562	

#1	.00921	.03181	.00198	-.00042	.00132	.03665	.25891	
#2	.00910	.03142	.00198	-.00048	.00122	.03681	.26013	
#3	.00958	.03099	.00195	-.00044	.00125	.04377	.26143	

Sample Name: S1 Acquired: 11/18/2021 11:15:06 Type: Cal
 Method: NON EPA-6010-200.7(v1300) 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	3316.2	61201.	5822.2	2242.5	3597.4
Stddev	7.5	18.	40.5	7.5	36.2
%RSD	.22681	.02865	.69523	.33224	1.0065
#1	3324.3	61216.	5803.6	2235.9	3624.6
#2	3309.4	61205.	5868.6	2250.6	3611.3
#3	3314.9	61182.	5794.4	2241.0	3556.3

Sample Name: S2 Acquired: 11/18/2021 11:19:06 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	.04261	.07812	.19373	.05187	.12793	.21418	5.9584	.48306
Stddev	.00057	.00082	.00267	.00009	.00047	.00284	.0892	.00650
%RSD	1.3434	1.0542	1.3808	.16405	.36631	1.3259	1.4968	1.3459

#1	.04289	.07821	.19406	.05197	.12813	.21091	5.8555	.47596
#2	.04195	.07889	.19623	.05180	.12740	.21604	6.0074	.48450
#3	.04298	.07726	.19091	.05185	.12827	.21560	6.0124	.48872

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	1.1542	.38480	.03809	.45577	.16775	.00547	.45563	.10700
Stddev	.0072	.00673	.00003	.00802	.00056	.00002	.00845	.00226
%RSD	.62735	1.7499	.07793	1.7595	.33648	.28749	1.8547	2.1146

#1	1.1570	.37703	.03810	.45474	.16835	.00546	.44603	.10495
#2	1.1597	.38845	.03806	.46426	.16723	.00546	.45893	.10663
#3	1.1460	.38893	.03812	.44832	.16768	.00549	.46193	.10943

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	.32881	.06832	.10443	.07333	1.8001	.02560	.54665	.53686
Stddev	.00609	.00013	.00110	.00171	.0059	.00039	.00547	.00055
%RSD	1.8511	.18722	1.0487	2.3279	.32569	1.5391	.99974	.10318

#1	.32832	.06819	.10324	.07141	1.7933	.02520	.54034	.53628
#2	.33513	.06845	.10465	.07389	1.8033	.02599	.54959	.53738
#3	.32299	.06833	.10540	.07468	1.8037	.02561	.55002	.53693

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	.18559	.58077	.00371	.07885	.04100	1.4078	10.094
Stddev	.00382	.01171	.00002	.00151	.00080	.0253	.144
%RSD	2.0558	2.0160	.61585	1.9193	1.9504	1.7939	1.4309

#1	.18485	.56757	.00369	.07863	.04076	1.3812	9.9273
#2	.18972	.58485	.00371	.08046	.04190	1.4108	10.185
#3	.18220	.58990	.00373	.07745	.04035	1.4314	10.169

Sample Name: S2 Acquired: 11/18/2021 11:19:06 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	3312.3	62317.	5835.8	2208.4	3536.3
Stddev	42.8	44.	54.8	2.8	34.6
%RSD	1.2921	.07077	.93907	.12477	.97962
#1	3283.2	62341.	5896.9	2211.2	3515.0
#2	3361.4	62344.	5819.5	2205.7	3517.7
#3	3292.2	62266.	5790.9	2208.3	3576.3

Sample Name: S3 Acquired: 11/18/2021 11:22:52 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	.13335	.24194	.59398	.16081	.39453	.65982	18.695	1.4635
Stddev	.00165	.00293	.00751	.00185	.00460	.00231	.059	.0034
%RSD	1.2364	1.2116	1.2650	1.1477	1.1651	.34957	.31416	.22859

#1	.13263	.23856	.58545	.15960	.39187	.65945	18.661	1.4633
#2	.13218	.24355	.59684	.15989	.39189	.66228	18.762	1.4603
#3	.13523	.24371	.59964	.16293	.39984	.65772	18.660	1.4669

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	3.5778	1.1854	.11889	1.3837	.51141	.01775	1.3982	.32599
Stddev	.0413	.0016	.00053	.0171	.00527	.00012	.0100	.00376
%RSD	1.1546	.13308	.44427	1.2348	1.0313	.66609	.71784	1.1522

#1	3.5305	1.1836	.11843	1.3642	.50813	.01767	1.3878	.32167
#2	3.5960	1.1864	.11877	1.3906	.50861	.01789	1.4079	.32782
#3	3.6068	1.1863	.11946	1.3962	.51750	.01770	1.3988	.32849

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	.99356	.21944	.32739	.22799	5.6599	.08412	1.6340	1.6407
Stddev	.01100	.00034	.00122	.00105	.0083	.00078	.0042	.0145
%RSD	1.1074	.15299	.37165	.46191	.14736	.92316	.25784	.88311

#1	.98111	.21907	.32675	.22681	5.6549	.08337	1.6383	1.6336
#2	.99759	.21952	.32880	.22883	5.6695	.08492	1.6299	1.6312
#3	1.0020	.21973	.32663	.22835	5.6553	.08406	1.6338	1.6574

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	.56892	1.7536	.01171	.24917	.12718	4.1535	31.030
Stddev	.00675	.0048	.00018	.00342	.00117	.0052	.165
%RSD	1.1860	.27516	1.5110	1.3738	.92301	.12413	.53029

#1	.56120	1.7495	.01150	.24526	.12590	4.1527	31.151
#2	.57182	1.7589	.01181	.25062	.12820	4.1591	30.842
#3	.57373	1.7524	.01181	.25162	.12743	4.1489	31.096

Sample Name: S3 Acquired: 11/18/2021 11:22:52 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	3227.9	60129.	6005.5	2131.2	3454.9
Stddev	33.8	119.	7.6	7.4	40.3
%RSD	1.0482	.19729	.12589	.34934	1.1675
#1	3243.6	60123.	6000.1	2128.3	3499.8
#2	3251.0	60014.	6002.3	2125.7	3442.9
#3	3189.1	60251.	6014.2	2139.7	3421.8

Sample Name: S4 Acquired: 11/18/2021 11:26:41 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	.26645	.48071	1.1743	.32016	.78594	1.2932	35.785	2.8842
Stddev	.00063	.00077	.0014	.00023	.00178	.0182	.726	.0337
%RSD	.23634	.15995	.12347	.07266	.22627	1.4079	2.0294	1.1669

#1	.26690	.48060	1.1742	.31992	.78799	1.2721	35.054	2.8469
#2	.26673	.48153	1.1757	.32015	.78488	1.3040	35.794	2.8936
#3	.26573	.48000	1.1729	.32039	.78494	1.3033	36.506	2.9122

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	7.0972	2.3159	.23413	2.7421	1.0106	.03408	2.6401	.63860
Stddev	.0077	.0286	.00078	.0032	.0018	.00017	.0360	.00298
%RSD	.10847	1.2331	.33423	.11666	.17319	.50761	1.3623	.46648

#1	7.1026	2.2829	.23348	2.7423	1.0116	.03426	2.5987	.63516
#2	7.1005	2.3322	.23391	2.7452	1.0086	.03391	2.6634	.64023
#3	7.0884	2.3326	.23500	2.7389	1.0116	.03406	2.6582	.64040

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	1.9589	.44040	.64104	.44300	11.014	.16023	3.2476	3.2383
Stddev	.0043	.00085	.00058	.00211	.028	.00027	.0372	.0053
%RSD	.22056	.19268	.09080	.47573	.25281	.16962	1.1446	.16223

#1	1.9624	.43993	.64111	.44059	11.005	.16047	3.2076	3.2440
#2	1.9601	.43989	.64158	.44446	10.991	.16030	3.2541	3.2336
#3	1.9541	.44138	.64042	.44396	11.045	.15994	3.2811	3.2373

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	1.1288	3.4057	.02225	.50327	.25469	8.2066	60.791
Stddev	.0006	.0357	.00013	.00149	.00048	.0746	.758
%RSD	.05394	1.0493	.58877	.29616	.18682	.90928	1.2473

#1	1.1292	3.3648	.02228	.50340	.25484	8.1207	59.917
#2	1.1281	3.4306	.02211	.50470	.25507	8.2553	61.179
#3	1.1292	3.4217	.02236	.50172	.25415	8.2438	61.276

Sample Name: S4 Acquired: 11/18/2021 11:26:41 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	3148.5	59157.	5893.2	2086.2	3352.0
Stddev	5.3	142.	71.6	3.2	11.6
%RSD	.16722	.24050	1.2145	.15516	.34582
#1	3143.4	59315.	5975.4	2087.5	3351.0
#2	3148.2	59118.	5859.7	2082.5	3341.0
#3	3153.9	59039.	5844.5	2088.5	3364.1

Sample Name: S5 Acquired: 11/18/2021 11:30:36 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	.53617	.96368	2.3681	.64180	1.5820	2.5614	70.779	5.6492
Stddev	.00067	.00418	.0090	.00236	.0042	.0065	.467	.0095
%RSD	.12446	.43351	.37844	.36842	.26714	.25377	.66040	.16799

#1	.53578	.95948	2.3586	.64033	1.5822	2.5625	70.466	5.6600
#2	.53578	.96373	2.3695	.64054	1.5777	2.5673	70.554	5.6452
#3	.53694	.96783	2.3763	.64453	1.5862	2.5544	71.316	5.6423

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	14.250	4.5822	.46301	5.5354	2.0024	.06719	5.1601	1.2753
Stddev	.048	.0132	.00036	.0176	.0024	.00057	.0101	.0082
%RSD	.33651	.28746	.07685	.31736	.11802	.85439	.19531	.63982

#1	14.197	4.5673	.46274	5.5180	2.0021	.06656	5.1485	1.2669
#2	14.261	4.5923	.46288	5.5352	2.0002	.06735	5.1651	1.2756
#3	14.291	4.5871	.46341	5.5531	2.0049	.06767	5.1668	1.2833

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	3.9345	.88860	1.2861	.87573	21.591	.31963	6.4886	6.4648
Stddev	.0120	.00042	.0085	.00368	.083	.00169	.0192	.0137
%RSD	.30574	.04750	.66233	.42069	.38538	.52941	.29564	.21168

#1	3.9225	.88843	1.2763	.87153	21.515	.31783	6.5103	6.4609
#2	3.9344	.88829	1.2897	.87721	21.680	.32118	6.4739	6.4535
#3	3.9465	.88908	1.2922	.87844	21.578	.31988	6.4817	6.4800

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	2.2665	6.7317	.04430	1.0352	.52529	16.415	116.88	
Stddev	.0061	.0052	.00077	.0038	.00159	.045	1.06	
%RSD	.26718	.07707	1.7316	.36806	.30343	.27565	.90379	

#1	2.2596	6.7304	.04343	1.0314	.52362	16.396	117.23	
#2	2.2697	6.7375	.04455	1.0352	.52545	16.467	115.70	
#3	2.2704	6.7274	.04490	1.0390	.52679	16.383	117.72	

Sample Name: S5 Acquired: 11/18/2021 11:30:36 Type: Cal
Method: NON EPA-6010-200.7(v1300) 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	3058.0	58152.	5822.6	2025.6	3203.4
Stddev	8.0	201.	23.6	3.6	9.5
%RSD	.26130	.34524	.40540	.17764	.29695
#1	3059.0	58272.	5796.9	2028.8	3212.0
#2	3065.4	58264.	5843.3	2021.7	3205.0
#3	3049.5	57920.	5827.5	2026.3	3193.2

Sample Name: ICV01 Acquired: 11/18/2021 11:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	1.019275	1.001245	.9853705	1.020899	1.004042	2.505170
Stddev	.002804	.001865	.0009009	.003141	.001063	.060344
%RSD	.2750979	.1863042	.0914223	.3076411	.1059006	2.408791

#1	1.019897	1.000206	.9854958	1.019444	1.005209	2.436237
#2	1.021716	1.003398	.9862021	1.018749	1.003128	2.530829
#3	1.016212	1.000131	.9844135	1.024503	1.003790	2.548445

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5217353	.4873867	.4911311	9.712644	.5151466	.5077207
Stddev	.0081825	.0089770	.0012426	.201955	.0008692	.0006629
%RSD	1.568321	1.841865	.2530131	2.079299	.1687340	.1305602

#1	.5123050	.4775847	.4897003	9.482287	.5141429	.5075296
#2	.5269556	.4893675	.4919397	9.796398	.5156449	.5071743
#3	.5259453	.4952079	.4917533	9.859247	.5156519	.5084581

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5202275	9.801024	.5087761	5.996868	.5087101	.2435948
Stddev	.0009756	.037565	.0106322	.138096	.0009570	.0008359
%RSD	.1875301	.3832714	2.089759	2.302799	.1881187	.3431651

#1	.5192429	9.757773	.4966228	5.850849	.5076611	.2426718
#2	.5211938	9.825493	.5133470	6.014388	.5089338	.2443010
#3	.5202458	9.819807	.5163584	6.125368	.5095355	.2438115

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.779600	.5122720	.9849628	9.858336	2.414991	2.551644
Stddev	.020272	.0130179	.0056468	.051953	.043615	.004412
%RSD	.2072848	2.541210	.5733024	.5269964	1.806023	.1729122

#1	9.766320	.4982321	.9841895	9.814880	2.367485	2.548504
#2	9.802934	.5239424	.9909565	9.915881	2.424264	2.556688
#3	9.769547	.5146413	.9797425	9.844248	2.453225	2.549739

Sample Name: ICV01 Acquired: 11/18/2021 11:40:40 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	2.489982	2.546832	F 2.295571	F .0001111	F .0053626	F -.000067
Stddev	.002565	.012043	.021297	.0007855	.0002786	.000726
%RSD	.1030057	.4728727	.9277527	707.0182	5.195470	1077.936

#1	2.489076	2.538618	2.272264	.0004608	.0056832	-.000790
#2	2.487992	2.541221	2.300432	.0006610	.0052258	-.000073
#3	2.492876	2.560657	2.314018	-.000789	.0051789	.000661

Elem	Sr4077
Units	ppm
Avg	F -.008342
Stddev	.000033
%RSD	.3925769

#1	-.008318
#2	-.008379
#3	-.008327

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3215.275	60780.33	6010.734	2134.415	3514.915
Stddev	8.670	79.09	103.030	6.798	5.468
%RSD	.2696626	.1301214	1.714107	.3185015	.1555576

#1	3218.015	60751.20	6121.813	2129.803	3516.882
#2	3205.565	60869.86	5992.091	2131.220	3508.736
#3	3222.244	60719.95	5918.298	2142.222	3519.128

Sample Name: LLICV01 Acquired: 11/18/2021 11:45:07 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0210894	.0409627	.0139573	.0189967	.0525449	.0970451	.1058634
Stddev	.0024295	.0015037	.0011564	.0010734	.0001798	.0041701	.0021082
%RSD	11.52006	3.670775	8.285361	5.650591	.3421249	4.297028	1.991406

#1	.0238522	.0417229	.0152688	.0178951	.0523623	.0942043	.1082896
#2	.0192868	.0392308	.0135186	.0200396	.0525506	.0950986	.1048220
#3	.0201290	.0419345	.0130844	.0190555	.0527217	.1018325	.1044785

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063873	.0065054	2.146382	.0106036	.0317835	.0217300	.1085670
Stddev	.0001066	.0000363	.056024	.0001055	.0005279	.0002522	.0043285
%RSD	1.669505	.5575105	2.610183	.9948670	1.661061	1.160459	3.986921

#1	.0064953	.0064814	2.205702	.0105420	.0312721	.0218125	.1133429
#2	.0062821	.0065471	2.094370	.0107254	.0323266	.0214469	.1074553
#3	.0063844	.0064877	2.139075	.0105433	.0317517	.0219305	.1049028

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225327	2.222128	.0426814	.0109535	2.064535	.0436090	.0430381
Stddev	.0008035	.047807	.0006127	.0001850	.021000	.0018628	.0005275
%RSD	3.566085	2.151416	1.435620	1.688473	1.017181	4.271638	1.225585

#1	.0234567	2.276006	.0420746	.0111656	2.088377	.0455747	.0425668
#2	.0221439	2.184775	.0426697	.0108694	2.048782	.0418698	.0436079
#3	.0219975	2.205604	.0432999	.0108256	2.056448	.0433825	.0429397

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.005606	.1086357	.2220346	.0415633	.0434816	.4247029	.0214990
Stddev	.056315	.0015850	.0004699	.0010940	.0004764	.0061320	.0002823
%RSD	2.807901	1.458982	.2116435	2.632029	1.095663	1.443827	1.312915

#1	2.054841	.1098873	.2224683	.0404330	.0440299	.4297524	.0215474
#2	1.944200	.1068535	.2221000	.0416399	.0431698	.4264768	.0217540
#3	2.017775	.1091664	.2215354	.0426169	.0432449	.4178795	.0211957

Sample Name: LLICV01 Acquired: 11/18/2021 11:45:07 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0181488	.0223339	.0210338
Stddev	.0003455	.0016000	.0007780
%RSD	1.903465	7.164014	3.698964

#1	.0185473	.0237792	.0219311
#2	.0179337	.0226078	.0205462
#3	.0179654	.0206146	.0206242

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.937	59839.44	5950.755	2189.524	3484.427
Stddev	52.887	112.01	114.298	6.115	6.000
%RSD	1.617859	.1871835	1.920727	.2792889	.1721986

#1	3211.334	59920.52	5819.177	2186.511	3480.185
#2	3315.302	59886.17	6025.451	2185.501	3491.292
#3	3280.174	59711.63	6007.638	2196.561	3481.805

Sample Name: ICB01 Acquired: 11/18/2021 11:49:06 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.001173	.0007017	.0004071	-.001518	.0012780	-.015622	-.000755
Stddev	.001188	.0019929	.0002392	.001508	.0005997	.004012	.000179
%RSD	101.2620	284.0177	58.74567	99.30997	46.92436	25.68365	23.72232

#1	.000132	.0001562	.0006362	-.003245	.0017434	-.016246	-.000591
#2	-.002193	-.000962	.0004261	-.000466	.0006013	-.011334	-.000728
#3	-.001459	.002910	.0001590	-.000844	.0014894	-.019285	-.000946

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000642	.0000215	-.011203	-.000106	.0000116	-.000144	.0038783
Stddev	.0000162	.0000512	.011787	.000142	.0001440	.000233	.0027177
%RSD	25.20079	238.1961	105.2156	133.4708	1242.542	161.9192	70.07473

#1	.0000460	.0000750	.002336	.000055	.0001677	.000051	.0034507
#2	.0000768	.0000165	-.016763	-.000161	-.000116	-.000081	.0067844
#3	.0000700	-.000027	-.019181	-.000212	-.000017	-.000401	.0013997

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000381	-.006649	-.000337	.0003027	-.073560	.0005907	-.000091
Stddev	.000134	.014480	.000220	.0001015	.008570	.0006502	.000168
%RSD	35.08360	217.7762	65.31340	33.51982	11.65074	110.0678	184.8863

#1	-.000328	-.008933	-.000215	.0003786	-.082654	-.000160	-.000277
#2	-.000282	-.019850	-.000591	.0003421	-.072392	.000949	-.000047
#3	-.000533	.008837	-.000205	.0001875	-.065633	.000982	.000051

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.116528	.0074005	.0005389	-.000595	.0008301	-.010433	.0011862
Stddev	.010217	.0002512	.0001862	.000609	.0007716	.003629	.0023013
%RSD	8.767675	3.393760	34.55177	102.4968	92.94837	34.78122	193.9992

#1	-.104821	.0071376	.0006185	.000104	.0017205	-.014239	.0036276
#2	-.123644	.0076380	.0006721	-.000870	.0003557	-.010047	-.000943
#3	-.121119	.0074259	.0003261	-.001018	.0004142	-.007013	.000874

Sample Name: ICB01 Acquired: 11/18/2021 11:49:06 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	-.001010	.0001894	-.000053
Stddev	.002538	.0009336	.000046
%RSD	251.3197	493.0300	87.34474

#1	-.001933	.0004128	-.000096
#2	.001860	.0009910	-.000004
#3	-.002956	-.000836	-.000059

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3233.114	59587.89	5860.505	2179.249	3519.363
Stddev	19.154	221.73	53.470	13.055	38.350
%RSD	.5924248	.3721111	.9123828	.5990642	1.089685

#1	3211.209	59843.45	5922.230	2167.979	3526.052
#2	3241.422	59446.66	5828.390	2176.212	3478.108
#3	3246.710	59473.55	5830.894	2193.555	3553.928

Sample Name: CRI01 Acquired: 11/18/2021 11:53:07 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0197627	.0393184	.0130571	.0183866	.0528119	.0995481	.1079758
Stddev	.0007214	.0018638	.0014704	.0008868	.0012637	.0041590	.0012453
%RSD	3.650150	4.740264	11.26097	4.823090	2.392772	4.177915	1.153270

#1	.0193390	.0400840	.0121567	.0181892	.0515800	.1033948	.1065392
#2	.0205956	.0406774	.0147539	.0176150	.0541051	.0951348	.1087477
#3	.0193534	.0371937	.0122608	.0193554	.0527507	.1001147	.1086404

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0063343	.0063126	2.160459	.0104310	.0316149	.0220576	.1120394
Stddev	.0000744	.0001707	.049911	.0001667	.0013499	.0003648	.0047361
%RSD	1.174769	2.703506	2.310225	1.597624	4.269660	1.653950	4.227166

#1	.0062485	.0061718	2.102826	.0103404	.0308488	.0216456	.1129537
#2	.0063755	.0065024	2.189216	.0103292	.0331735	.0221876	.1162516
#3	.0063791	.0062635	2.189335	.0106233	.0308225	.0223396	.1069128

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0221566	2.192251	.0422738	.0107075	2.038751	.0425680	.0430134
Stddev	.0002806	.044792	.0014995	.0004431	.008010	.0012361	.0002001
%RSD	1.266406	2.043192	3.547028	4.138298	.3928807	2.903764	.4652646

#1	.0219620	2.147736	.0412109	.0109391	2.032111	.0429882	.0431820
#2	.0220294	2.191701	.0439889	.0101966	2.036496	.0411765	.0430659
#3	.0224782	2.237315	.0416215	.0109869	2.047647	.0435391	.0427922

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.029434	.0982585	.2210046	.0405888	.0427879	.4179364	.0227637
Stddev	.033888	.0015494	.0013369	.0016775	.0007727	.0086026	.0013789
%RSD	1.669831	1.576890	.6049331	4.132889	1.805829	2.058351	6.057398

#1	1.990699	.0964806	.2199596	.0398719	.0419937	.4103431	.0243314
#2	2.043995	.0989744	.2225112	.0425056	.0435371	.4272793	.0217390
#3	2.053608	.0993206	.2205431	.0393888	.0428328	.4161866	.0222206

Sample Name: CRI01 Acquired: 11/18/2021 11:53:07 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	.0191974	.0216511	.0212266
Stddev	.0005056	.0010466	.0003225
%RSD	2.633931	4.833907	1.519274

#1	.0194135	.0204427	.0208626
#2	.0186196	.0222427	.0214766
#3	.0195591	.0222679	.0213406

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3329.903	60681.71	6027.062	2212.735	3592.206
Stddev	35.029	194.24	84.041	14.026	125.134
%RSD	1.051963	.3200999	1.394395	.6338856	3.483479

#1	3365.058	60491.55	6124.103	2227.533	3700.112
#2	3329.651	60879.79	5978.213	2199.635	3455.032
#3	3295.001	60673.79	5978.869	2211.037	3621.472

Sample Name: ICSA01 Acquired: 11/18/2021 11:57:08 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.005823	.0172645	.0008687	-.002196	.0015966	257.8869	.0052280
Stddev	.002893	.0017123	.0012842	.000775	.0022027	3.6050	.0001501
%RSD	49.68735	9.918095	147.8310	35.31012	137.9588	1.397911	2.871031

#1	-.002507	.0189360	.0004754	-.002645	.0037408	253.9137	.0053989
#2	-.007832	.0155141	-.000173	-.001301	-.000660	258.7980	.0051176
#3	-.007130	.0173435	.002304	-.002642	.001709	260.9490	.0051675

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000592	.0019130	238.4637	.0575645	.0018063	-.011805	98.03089
Stddev	.000049	.0001762	3.6586	.0002705	.0001840	.000117	.07107
%RSD	8.258105	9.210128	1.534222	.4698985	10.18572	.9909798	.0724988

#1	-.000605	.0021138	234.2952	.0573515	.0017484	-.011937	98.07062
#2	-.000633	.0017841	239.9541	.0574732	.0020123	-.011716	98.07320
#3	-.000538	.0018412	241.1419	.0578688	.0016583	-.011762	97.94883

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0101236	255.4874	.0017803	.0010990	-.041272	.0024000	.0006201
Stddev	.0003390	4.0658	.0001670	.0001622	.015014	.0006224	.0000605
%RSD	3.348651	1.591400	9.378235	14.75500	36.37817	25.93154	9.751257

#1	.0101751	250.8530	.0019491	.0012809	-.041440	.0031041	.0005507
#2	.0097618	257.1542	.0016152	.0009696	-.056202	.0019232	.0006613
#3	.0104340	258.4549	.0017766	.0010465	-.026175	.0021729	.0006483

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112293	-.066938	.0001420	.0004444	-.000109	-.047338	.0070013
Stddev	.037398	.005287	.0002151	.0005958	.000850	.011157	.0002571
%RSD	33.30368	7.898122	151.4819	134.0560	782.2149	23.56905	3.672224

#1	-.155441	-.060841	-.000089	.0009512	-.000240	-.034996	.0070391
#2	-.089206	-.069731	.000336	-.000212	-.000886	-.050311	.0072374
#3	-.092232	-.070243	.000179	.000594	.000799	-.056708	.0067274

Sample Name: ICSA01 Acquired: 11/18/2021 11:57:08 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	.0152788	.0018574	.0007719
Stddev	.0029079	.0007326	.0014077
%RSD	19.03206	39.44109	182.3810

#1	.0181884	.0026891	-.000765
#2	.0123726	.0015752	.001082
#3	.0152755	.0013078	.001999

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2977.441	55385.60	5694.662	2017.171	3087.992
Stddev	23.301	50.55	83.150	17.409	17.912
%RSD	.7825909	.0912721	1.460148	.8630359	.5800405

#1	2950.670	55360.31	5787.957	1997.261	3068.092
#2	2993.158	55352.68	5667.663	2029.527	3102.823
#3	2988.495	55443.80	5628.366	2024.725	3093.059

Sample Name: ICSAB01 Acquired: 11/18/2021 12:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0984080	.0989991	.0480402	.0476861	.6144427	259.1824
Stddev	.0014200	.0026969	.0005296	.0033984	.0008294	.8844
%RSD	1.442966	2.724204	1.102417	7.126605	.1349787	.3412298

#1	.0967754	.0990866	.0479834	.0438501	.6141455	258.1641
#2	.0990926	.0962595	.0475414	.0503202	.6138028	259.6247
#3	.0993559	.1016512	.0485960	.0488879	.6153797	259.7583

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5281739	.4847726	.9634542	239.3533	.5418315	.5031169
Stddev	.0020541	.0033538	.0052768	1.3043	.0017808	.0010840
%RSD	.3889113	.6918398	.5477009	.5449448	.3286641	.2154635

#1	.5260381	.4809152	.9676165	237.8480	.5435327	.5032620
#2	.5283484	.4869989	.9575192	240.1488	.5399806	.5019676
#3	.5301353	.4864037	.9652267	240.0632	.5419814	.5041211

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.4861079	96.59243	.5038872	254.4507	.9871447	.2066638
Stddev	.0015061	.58753	.0014998	1.6663	.0188353	.0005700
%RSD	.3098371	.6082548	.2976400	.6548443	1.908054	.2757974

#1	.4858305	96.63231	.5027366	252.5662	.9983189	.2073145
#2	.4847597	95.98598	.5033416	255.7290	.9653984	.2062529
#3	.4877335	97.15901	.5055833	255.0570	.9977169	.2064241

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.051530	.4988449	.9939248	-.110997	.9343993	1.072679
Stddev	.004255	.0047317	.0023735	.029603	.0045963	.003247
%RSD	8.256496	.9485283	.2388012	26.67059	.4918982	.3027341

#1	-.054860	.4939899	.9946320	-.118753	.9291008	1.072329
#2	-.052993	.5034428	.9912781	-.078287	.9367819	1.069621
#3	-.046737	.4991019	.9958643	-.135950	.9373150	1.076087

Sample Name: ICSAB01 Acquired: 11/18/2021 12:01:07 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	1.053674	1.070292	.9570399	F .0031223	F .0203597	F .0013528
Stddev	.003338	.005457	.0112392	.0016739	.0016198	.0007761
%RSD	.3167954	.5098520	1.174371	53.61083	7.955646	57.37219

#1	1.054015	1.064227	.9631316	.0012300	.0219769	.0004680
#2	1.050179	1.071845	.9440700	.0044096	.0187374	.0016717
#3	1.056829	1.074804	.9639182	.0037273	.0203649	.0019188

Elem	Sr4077
Units	ppm
Avg	F .0040321
Stddev	.0006949
%RSD	17.23501

#1	.0038239
#2	.0048073
#3	.0034651

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2970.490	57404.52	5807.249	1989.654	3084.459
Stddev	13.468	335.61	19.690	8.491	16.919
%RSD	.4533797	.5846373	.3390575	.4267411	.5485255

#1	2956.709	57232.99	5829.501	1982.233	3067.367
#2	2983.621	57791.22	5792.083	1998.913	3101.199
#3	2971.139	57189.34	5800.163	1987.817	3084.810

Sample Name: ICSA01DLX20 Acquired: 11/18/2021 12:04:53 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0002162	.0018372	.0001249	-.001191	-.000397	12.62348	-.000358
Stddev	.0026744	.0005859	.0019276	.000393	.001475	.32088	.000455
%RSD	1236.877	31.89042	1543.738	32.98814	371.5703	2.541964	126.9697

#1	-.000937	.0013554	-.001535	-.000773	-.002011	12.25305	-.000879
#2	.003274	.0016669	.002239	-.001553	-.000063	12.80144	-.000042
#3	-.001688	.0024895	-.000329	-.001247	.000882	12.81595	-.000153

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000604	.0000980	12.15744	.0026310	.0000586	-.000673	4.866298
Stddev	.0000372	.0000183	.32455	.0000885	.0001976	.000130	.065433
%RSD	61.49961	18.70934	2.669523	3.362049	337.1873	19.26214	1.344612

#1	.0000238	.0000769	11.78376	.0027147	-.000060	-.000529	4.819616
#2	.0000981	.0001091	12.36878	.0026400	.000287	-.000711	4.838190
#3	.0000593	.0001082	12.31979	.0025384	-.000051	-.000780	4.941089

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003389	12.85923	.0001392	.0000945	-.088953	-.000067	-.000098
Stddev	.0002270	.39695	.0004945	.0004230	.004488	.003693	.000137
%RSD	66.98159	3.086923	355.3478	447.8944	5.045182	5501.160	139.5439

#1	.0000912	12.43777	.0006011	.0002414	-.093927	.000797	-.000185
#2	.0005369	12.91392	.0001988	.0004244	-.087722	-.004116	.000060
#3	.0003885	13.22600	-.000382	-.000382	-.085208	.003117	-.000170

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.141265	.0002601	.0004208	-.001130	.0005207	-.004437	.0049787
Stddev	.018289	.0000735	.0005592	.000437	.0004161	.001836	.0015460
%RSD	12.94638	28.25709	132.8949	38.63387	79.91984	41.37683	31.05279

#1	-.122420	.0003285	.0010405	-.001289	.0006270	-.005012	.0067583
#2	-.142434	.0001824	-.000046	-.001465	.0008734	-.005917	.0039665
#3	-.158941	.0002692	.000268	-.000636	.0000617	-.002383	.0042113

Sample Name: ICSA01DLX20 Acquired: 11/18/2021 12:04:53 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.000873	-.001518	.0004147
Stddev	.001655	.000596	.0001358
%RSD	189.5503	39.27885	32.74994

#1	.000722	-.001570	.0003670
#2	-.002582	-.002087	.0005679
#3	-.000759	-.000898	.0003091

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3289.825	60076.27	5857.111	2228.636	3545.012
Stddev	25.684	345.01	159.728	40.467	83.879
%RSD	.7807160	.5742950	2.727075	1.815791	2.366120

#1	3312.672	60441.31	6041.543	2204.085	3621.439
#2	3294.780	60031.92	5763.565	2206.479	3455.273
#3	3262.025	59755.57	5766.226	2275.343	3558.323

Sample Name: ICSAB01DLX20 Acquired: 11/18/2021 12:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0073194	.0043941	.0025371	.0011246	.0295463	12.89044	.0258800
Stddev	.0014295	.0002272	.0004374	.0008347	.0014213	.03099	.0008412
%RSD	19.53079	5.171491	17.24003	74.22427	4.810385	.2404363	3.250277

#1	.0082394	.0046344	.0029484	.0018258	.0285109	12.87298	.0253893
#2	.0056725	.0043653	.0025852	.0013467	.0289614	12.87212	.0253995
#3	.0080464	.0041827	.0020776	.0002013	.0311668	12.92623	.0268513

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0257496	.0513173	12.43701	.0285834	.0255936	.0254908	4.997308
Stddev	.0002765	.0015495	.03902	.0002827	.0008676	.0007573	.045985
%RSD	1.073928	3.019419	.3137557	.9889856	3.390087	2.970759	.9201872

#1	.0259487	.0495701	12.39200	.0284609	.0246444	.0251660	4.944386
#2	.0254339	.0525248	12.46135	.0289066	.0263458	.0249500	5.020025
#3	.0258664	.0518568	12.45767	.0283826	.0257907	.0263563	5.027513

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0269922	13.26413	.0514662	.0104923	-.087306	.0266702	.0508991
Stddev	.0008034	.27136	.0014533	.0004973	.003945	.0019243	.0007677
%RSD	2.976397	2.045825	2.823845	4.739424	4.518076	7.215109	1.508223

#1	.0264581	13.10450	.0497971	.0108424	-.083647	.0279414	.0511899
#2	.0266023	13.11045	.0521503	.0099231	-.091485	.0244564	.0514789
#3	.0279161	13.57745	.0524512	.0107113	-.086785	.0276129	.0500285

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.151390	.0476566	.0575248	.0548233	.0576549	.0395533	.0050678
Stddev	.038564	.0009723	.0014586	.0019611	.0006821	.0072430	.0007146
%RSD	25.47365	2.040189	2.535656	3.577047	1.183142	18.31196	14.10172

#1	-.172199	.0469070	.0565833	.0525968	.0572362	.0422356	.0058841
#2	-.106890	.0473075	.0567862	.0562940	.0572865	.0450726	.0045550
#3	-.175080	.0487552	.0592051	.0555790	.0584420	.0313518	.0047642

Sample Name: ICSAB01DLX20 Acquired: 11/18/2021 12:08:53 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.002444	-.000903	.0004329
Stddev	.001144	.000875	.0000803
%RSD	46.81901	96.88191	18.55738

#1	-.001931	-.001817	.0003915
#2	-.001645	-.000074	.0003817
#3	-.003754	-.000817	.0005255

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3269.755	59125.88	5795.503	2190.883	3500.673
Stddev	110.180	217.10	31.247	45.286	110.576
%RSD	3.369677	.3671834	.5391658	2.067003	3.158695

#1	3320.227	59190.34	5787.539	2162.095	3627.955
#2	3345.657	58883.85	5829.962	2167.471	3445.767
#3	3143.379	59303.45	5769.009	2243.082	3428.296

Sample Name: CCV01 Acquired: 11/18/2021 12:12:51 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	4.998809	5.016039	4.943061	5.046786	5.042822	10.07104	9.889729
Stddev	.006912	.020814	.010872	.013794	.015746	.18053	.151699
%RSD	.1382799	.4149534	.2199519	.2733177	.3122414	1.792608	1.533907

#1	5.000350	5.010692	4.939789	5.048585	5.038039	9.87153	9.714690
#2	4.991256	4.998421	4.934200	5.032182	5.030022	10.22314	9.971454
#3	5.004820	5.039006	4.955194	5.059593	5.060404	10.11845	9.983044

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2506845	2.473815	24.87097	.9858642	2.478716	1.264406	4.806840
Stddev	.0040591	.006059	.42677	.0038586	.007303	.002203	.026993
%RSD	1.619209	.2449170	1.715940	.3913978	.2946420	.1742547	.5615618

#1	.2460801	2.471542	24.37952	.9877281	2.477364	1.264254	4.822775
#2	.2537459	2.469222	25.14822	.9814275	2.472184	1.262283	4.775673
#3	.2522274	2.480682	25.08517	.9884371	2.486602	1.266682	4.822070

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.470689	25.16247	2.473368	1.219268	24.37796	2.505187	2.447569
Stddev	.041191	.25116	.006554	.001601	.10919	.010825	.006233
%RSD	1.667173	.9981612	.2649953	.1312976	.4479132	.4320856	.2546706

#1	2.424648	24.87326	2.471104	1.220710	24.32898	2.493295	2.448856
#2	2.504047	25.28830	2.468246	1.217545	24.30184	2.507801	2.440793
#3	2.483371	25.32584	2.480754	1.219549	24.50307	2.514466	2.453059

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.94141	5.068584	5.038942	4.976159	4.973938	4.758353	4.960121
Stddev	.10520	.070251	.013345	.006853	.073862	.033569	.018706
%RSD	.4394139	1.385999	.2648463	.1377146	1.484986	.7054837	.3771349

#1	23.82117	4.990789	5.032797	4.969008	4.889754	4.781039	4.954696
#2	23.98655	5.127382	5.029775	4.976801	5.027883	4.719790	4.944727
#3	24.01650	5.087581	5.054252	4.982668	5.004176	4.774229	4.980940

Sample Name: CCV01 Acquired: 11/18/2021 12:12:51 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	4.908839	5.098145	5.054188
Stddev	.016841	.075452	.095023
%RSD	.3430712	1.479983	1.880075

#1	4.894483	5.011342	4.946773
#2	4.904657	5.148024	5.088514
#3	4.927377	5.135068	5.127279

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3081.302	59660.72	5741.212	2081.579	3303.090
Stddev	5.143	193.08	84.201	5.085	9.394
%RSD	.1669174	.3236285	1.466607	.2442650	.2844145

#1	3079.687	59749.69	5837.031	2082.472	3301.134
#2	3087.058	59793.28	5679.025	2086.157	3313.308
#3	3077.159	59439.20	5707.579	2076.107	3294.827

Sample Name: LLCCV01 Acquired: 11/18/2021 12:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0202118	.0393564	.0137239	.0192527	.0515202	.1007847	.1065357
Stddev	.0012883	.0012973	.0004018	.0014585	.0003108	.0052241	.0008468
%RSD	6.373818	3.296367	2.927584	7.575427	.6032557	5.183416	.7948672

#1	.0187617	.0400864	.0133892	.0180770	.0511931	.1054509	.1055970
#2	.0206498	.0378585	.0141695	.0208848	.0515558	.0951408	.1067681
#3	.0212240	.0401243	.0136129	.0187964	.0518116	.1017623	.1072421

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0065150	.0063678	2.157000	.0102835	.0313931	.0220736	.1081642
Stddev	.0000105	.0002190	.043984	.0001753	.0006602	.0001393	.0021897
%RSD	.1608904	3.438313	2.039121	1.704871	2.103089	.6309250	2.024433

#1	.0065238	.0065558	2.106961	.0102196	.0319197	.0221174	.1106247
#2	.0065176	.0061274	2.189545	.0104818	.0306524	.0219176	.1074379
#3	.0065034	.0064203	2.174495	.0101490	.0316073	.0221856	.1064299

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0225931	2.226434	.0423573	.0107467	1.995733	.0435354	.0425473
Stddev	.0006300	.034018	.0010558	.0000781	.022425	.0048376	.0007366
%RSD	2.788494	1.527932	2.492491	.7265424	1.123671	11.11176	1.731285

#1	.0218676	2.194334	.0433077	.0107140	1.970864	.0400068	.0428032
#2	.0230018	2.222878	.0412209	.0106902	2.014416	.0415496	.0431219
#3	.0229101	2.262091	.0425432	.0108358	2.001918	.0490498	.0417169

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.962381	.1113059	.2219877	.0406375	.0444040	.4070597	.0219132
Stddev	.017478	.0006140	.0005603	.0008856	.0009224	.0039863	.0012027
%RSD	.8906684	.5515934	.2523931	2.179307	2.077320	.9792798	5.488582

#1	1.955286	.1107524	.2226087	.0415635	.0439723	.4062817	.0230021
#2	1.949567	.1111990	.2218344	.0397987	.0454631	.4113776	.0206223
#3	1.982292	.1119663	.2215200	.0405504	.0437765	.4035198	.0221151

Sample Name: LLCCV01 Acquired: 11/18/2021 12:16:46 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0177384	.0220668	.0211999
Stddev	.0013455	.0027691	.0003365
%RSD	7.585402	12.54883	1.587148

#1	.0179128	.0214789	.0208140
#2	.0189883	.0250827	.0214318
#3	.0163142	.0196389	.0213539

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3297.918	60162.88	5809.198	2214.909	3532.531
Stddev	31.594	55.84	67.739	17.606	81.839
%RSD	.9580003	.0928091	1.166056	.7948862	2.316711

#1	3329.188	60142.92	5879.495	2214.445	3483.191
#2	3298.557	60119.76	5744.347	2197.540	3626.999
#3	3266.009	60225.95	5803.752	2232.743	3487.403

Sample Name: CCB01 Acquired: 11/18/2021 12:20:48 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.000242	.0004114	.0007621	-.001151	.0005649	-.008172	-.000909
Stddev	.000604	.0003701	.0019031	.001597	.0004945	.001697	.000504
%RSD	249.4946	89.97010	249.7099	138.7299	87.53735	20.77013	55.42080

#1	.000010	.0008173	.0029168	-.002931	.0001716	-.006391	-.000833
#2	.000195	.0003242	.0000588	.000154	.0011201	-.009771	-.001447
#3	-.000931	.0000926	-.000689	-.000675	.0004031	-.008355	-.000448

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000644	.0000296	-.005166	-.000107	-.000034	-.000188	.0030158
Stddev	.0000322	.0000782	.003943	.000199	.000081	.000237	.0065027
%RSD	49.92842	263.6509	76.32698	185.6184	241.8736	126.3295	215.6174

#1	.0000612	.0000958	-.001300	-.000066	-.000092	.000015	-.001312
#2	.0000980	.0000498	-.005015	.000068	.000059	-.000449	.010494
#3	.0000340	-.000057	-.009181	-.000323	-.000068	-.000130	-.000134

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000227	.0020859	-.000429	-.000015	-.084636	-.001285	.0000029
Stddev	.000211	.0093524	.000218	.000237	.005653	.001223	.0002209
%RSD	92.80814	448.3603	50.98698	1594.300	6.679234	95.20008	7697.992

#1	-.000467	.0018854	-.000178	-.000192	-.091085	-.001505	-.000000
#2	-.000073	-.007165	-.000577	-.000106	-.082291	.000034	-.000216
#3	-.000141	.011537	-.000531	.000254	-.080534	-.002383	.000225

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.112887	.0041205	.0003763	-.000519	.0002706	-.005465	.0010538
Stddev	.013773	.0003433	.0001012	.000169	.0002375	.006388	.0004178
%RSD	12.20035	8.331767	26.89558	32.51089	87.75691	116.8891	39.65105

#1	-.104285	.0045021	.0003727	-.000639	-.000003	.000311	.0006471
#2	-.105604	.0040228	.0004793	-.000593	.000391	-.012327	.0014819
#3	-.128772	.0038367	.0002769	-.000326	.000424	-.004381	.0010322

Sample Name: CCB01 Acquired: 11/18/2021 12:20:48 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	.0002445	-.000553	-.000048
Stddev	.0018037	.000318	.000028
%RSD	737.8921	57.42787	57.79422

#1	-.000671	-.000224	-.000029
#2	-.000918	-.000577	-.000080
#3	.002322	-.000858	-.000035

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3268.017	59809.81	5945.892	2185.151	3525.891
Stddev	36.227	119.00	76.942	14.341	60.332
%RSD	1.108535	.1989589	1.294039	.6563154	1.711124

#1	3241.261	59867.95	6033.995	2182.536	3551.514
#2	3253.546	59672.92	5891.915	2172.298	3569.183
#3	3309.242	59888.57	5911.767	2200.621	3456.976

Sample Name: M4674-09 Acquired: 11/18/2021 12:24:51 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.1657732	.0551063	.1879404	.0028506	.0155438	27.89924
Stddev	.0025405	.0025266	.0036690	.0050832	.0022058	.12175
%RSD	1.532548	4.584897	1.952196	178.3197	14.19104	.4363760

#1	.1686557	.0554187	.1919895	-.001206	.0155699	27.84567
#2	.1638599	.0524380	.1848365	.008553	.0177364	28.03858
#3	.1648041	.0574621	.1869953	.001205	.0133250	27.81346

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8987673	.0012843	.0081911	340.4206	.4461097	.0931806
Stddev	.0021777	.0000865	.0003927	.5638	.0012657	.0004258
%RSD	.2422990	6.734617	4.794920	.1656245	.2837262	.4569060

#1	.9003665	.0012546	.0080188	339.8402	.4453589	.0931238
#2	.8996482	.0013818	.0086405	340.9662	.4453991	.0927860
#3	.8962871	.0012167	.0079139	340.4555	.4475711	.0936318

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053865	482.6427	2.546753	41.34924	.1656762	.0083477
Stddev	.0012094	1.9178	.008348	.19640	.0007843	.0004153
%RSD	22.45237	.3973467	.3278073	.4749796	.4733818	4.975372

#1	.0044938	482.4165	2.543271	41.12523	.1650466	.0083830
#2	.0049029	480.8481	2.556279	41.43064	.1654273	.0079159
#3	.0067629	484.6636	2.540709	41.49186	.1665547	.0087443

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.62692	.8136671	.8912197	45.58633	-.267910	.0217141
Stddev	.19395	.0027958	.0016712	.14389	.012684	.0004588
%RSD	.2670430	.3435994	.1875133	.3156525	4.734420	2.112797

#1	72.75803	.8121848	.8918222	45.71746	-.258458	.0218760
#2	72.40413	.8168919	.8925061	45.43239	-.282325	.0220699
#3	72.71860	.8119247	.8893308	45.60914	-.262947	.0211963

Sample Name: M4674-09 Acquired: 11/18/2021 12:24:51 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	.0153400	1.012655	F 76.42890	3.656950	67.23719	.1346990
Stddev	.0006984	.002399	1.07215	.005079	.64370	.0012836
%RSD	4.552653	.2369016	1.402811	.1388996	.9573549	.9529798

#1	.0145336	1.014482	75.42148	3.658339	67.95241	.1353584
#2	.0157347	1.013546	76.30944	3.651320	66.70440	.1332196
#3	.0157516	1.009939	77.55578	3.661191	67.05475	.1355189

Elem	Sr4077
Units	ppm
Avg	.2362772
Stddev	.0047016
%RSD	1.989870

#1	.2366703
#2	.2407700
#3	.2313914

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3107.417	58208.08	5833.663	2063.529	3108.197
Stddev	40.754	124.29	24.553	15.358	35.882
%RSD	1.311505	.2135253	.4208772	.7442363	1.154423

#1	3060.364	58077.79	5829.874	2047.132	3066.879
#2	3131.564	58325.34	5811.226	2065.877	3131.524
#3	3130.324	58221.11	5859.890	2077.577	3126.187

Sample Name: M4674-09DUP Acquired: 11/18/2021 12:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.1658763	.0506487	.1875450	-.001421	.0162198	27.35335
Stddev	.0013226	.0012267	.0026360	.001906	.0022207	.41784
%RSD	.7973513	2.421962	1.405523	134.1029	13.69132	1.527575

#1	.1672988	.0499668	.1854144	-.002810	.0154403	26.87092
#2	.1656462	.0520648	.1904928	.000752	.0144940	27.60123
#3	.1646837	.0499144	.1867278	-.002205	.0187252	27.58788

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8829947	.0013680	.0093197	336.2390	.4466086	.0932960
Stddev	.0114986	.0001269	.0008083	5.1556	.0019024	.0003210
%RSD	1.302222	9.273516	8.673083	1.533318	.4259688	.3440449

#1	.8697944	.0013402	.0098652	330.3191	.4470568	.0934896
#2	.8908319	.0012573	.0083910	338.6541	.4482469	.0929255
#3	.8883580	.0015064	.0097028	339.7437	.4445221	.0934728

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091804	473.3984	2.499588	41.06938	.1661312	.0070885
Stddev	.0005261	3.2353	.036241	.72879	.0002402	.0001876
%RSD	5.730302	.6834222	1.449892	1.774523	.1446078	2.646828

#1	.0096230	470.0005	2.458461	40.24177	.1658548	.0068726
#2	.0085988	476.4420	2.513450	41.35117	.1662493	.0072115
#3	.0093194	473.7527	2.526851	41.61519	.1662896	.0071815

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	71.20322	.8031488	.8791235	44.48963	-.270073	.0214391
Stddev	.50738	.0089756	.0114719	.25928	.022292	.0003834
%RSD	.7125823	1.117546	1.304920	.5827840	8.253943	1.788185

#1	70.83811	.7928558	.8886843	44.32647	-.257964	.0218169
#2	71.78258	.8093444	.8822834	44.78860	-.256457	.0210504
#3	70.98897	.8072462	.8664029	44.35382	-.295799	.0214501

Sample Name: M4674-09DUP Acquired: 11/18/2021 12:28:41 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0144741	.9942464	F 78.62792	3.656920	67.16271	.1323868
Stddev	.0006205	.0152822	.49239	.005601	.64220	.0031387
%RSD	4.286881	1.537067	.6262243	.1531493	.9561858	2.370846

#1	.0151246	.9766734	78.12573	3.658601	66.58829	.1289911
#2	.0138887	1.004425	79.10988	3.650672	67.85606	.1351815
#3	.0144089	1.001641	78.64815	3.661488	67.04376	.1329877

Elem	Sr4077
Units	ppm
Avg	.2302079
Stddev	.0064964
%RSD	2.821962

#1	.2228729
#2	.2325148
#3	.2352359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3111.033	58864.87	5868.310	2083.718	3111.221
Stddev	27.271	183.43	43.922	36.651	26.749
%RSD	.8765983	.3116202	.7484523	1.758901	.8597723

#1	3125.716	58705.21	5914.976	2052.947	3128.399
#2	3079.566	58824.17	5862.176	2073.942	3080.401
#3	3127.816	59065.24	5827.778	2124.266	3124.864

Sample Name: M4674-09LX5 Acquired: 11/18/2021 12:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0356573	.0123219	.0377525	.0009223	.0026924	5.265918
Stddev	.0040180	.0006806	.0024118	.0013695	.0001238	.112167
%RSD	11.26852	5.523082	6.388452	148.4929	4.596583	2.130052

#1	.0392553	.0125900	.0394137	.0011441	.0028279	5.136965
#2	.0363951	.0128275	.0388577	.0021674	.0026640	5.319915
#3	.0313215	.0115481	.0349862	-.000545	.0025853	5.340873

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1749650	.0003851	.0002126	67.30572	.0914453	.0184731
Stddev	.0038628	.0000622	.0005161	1.55635	.0007895	.0007556
%RSD	2.207746	16.15537	242.7228	2.312366	.8634049	4.089972

#1	.1705089	.0003296	.0002685	65.51281	.0918894	.0185769
#2	.1770248	.0003733	.0006985	68.09572	.0905337	.0191714
#3	.1773613	.0004523	-.000329	68.30864	.0919128	.0176711

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0019125	98.27521	.5048262	8.204429	.0337484	.0019494
Stddev	.0003114	.39839	.0139474	.155404	.0016548	.0003972
%RSD	16.28421	.4053778	2.762802	1.894145	4.903447	20.37746

#1	.0016436	98.61056	.4887311	8.034710	.0336596	.0020618
#2	.0022538	98.38024	.5133638	8.238821	.0354458	.0022783
#3	.0018402	97.83484	.5123837	8.339756	.0321397	.0015081

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	13.75595	.1597669	.1762978	8.792455	-.039774	.0039904
Stddev	.11425	.0050141	.0023108	.121040	.009537	.0001666
%RSD	.8305263	3.138358	1.310748	1.376639	23.97699	4.174201

#1	13.86425	.1547997	.1777122	8.923415	-.031166	.0039603
#2	13.76704	.1596745	.1775501	8.769256	-.038131	.0038409
#3	13.63657	.1648265	.1736311	8.684693	-.050026	.0041700

Sample Name: M4674-09LX5 Acquired: 11/18/2021 12:32:28 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0018726	.1972764	F 16.18643	.7247798	13.89708	.0248821
Stddev	.0004050	.0050498	.02687	.0337911	.65304	.0000413
%RSD	21.62826	2.559776	.1660259	4.662259	4.699148	.1660923

#1	.0019893	.1918017	16.21294	.7202259	13.83004	.0248430
#2	.0022064	.1982756	16.18713	.7606170	14.58105	.0248780
#3	.0014220	.2017520	16.15921	.6934966	13.28014	.0249254

Elem	Sr4077
Units	ppm
Avg	.0392355
Stddev	.0029578
%RSD	7.538631

#1	.0358217
#2	.0408522
#3	.0410326

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3372.654	59976.92	6043.207	2208.988	3438.585
Stddev	99.005	193.48	149.635	69.843	158.643
%RSD	2.935523	.3225839	2.476092	3.161769	4.613613

#1	3263.471	59765.06	6214.118	2168.967	3343.565
#2	3456.594	60021.47	5979.718	2168.362	3350.462
#3	3397.897	60144.24	5935.783	2289.635	3621.726

Sample Name: M4674-09MS Acquired: 11/18/2021 12:36:21 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.9384072	2.111725	1.155338	1.916979	.6519605	23.63631
Stddev	.0065526	.051036	.027293	.013422	.0067618	.46102
%RSD	.6982656	2.416795	2.362325	.7001564	1.037143	1.950492

#1	.9358497	2.085232	1.144901	1.917382	.6501424	23.10398
#2	.9458528	2.170560	1.186309	1.930195	.6594454	23.90581
#3	.9335190	2.079384	1.134803	1.903360	.6462936	23.89914

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.087928	.2108035	.2141993	353.2527	.8015285	.2927132
Stddev	.016666	.0025301	.0059816	5.9088	.0028051	.0070394
%RSD	1.531933	1.200237	2.792547	1.672681	.3499696	2.404870

#1	1.068768	.2079949	.2115796	346.4507	.8042749	.2893714
#2	1.095946	.2129046	.2210438	357.1150	.7986682	.3008011
#3	1.099069	.2115111	.2099745	356.1926	.8016423	.2879672

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3209585	319.3568	2.218603	36.31613	.6824950	.0874551
Stddev	.0036932	2.5238	.037885	.66681	.0158870	.0008088
%RSD	1.150692	.7902838	1.707585	1.836139	2.327784	.9248031

#1	.3216040	317.0635	2.175775	35.55103	.6746112	.0865993
#2	.3242864	318.9460	2.232301	36.77352	.7007820	.0875591
#3	.3169850	322.0608	2.247734	36.62385	.6720919	.0882069

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.59818	.9141449	.9697335	55.41103	.1537773	.4070945
Stddev	.60338	.0214866	.0017120	.51873	.0087870	.0023340
%RSD	.7676813	2.350462	.1765395	.9361444	5.714132	.5733344

#1	78.12564	.8896031	.9680157	55.01233	.1583672	.4060859
#2	78.39105	.9232612	.9714396	55.22327	.1436457	.4097632
#3	79.27785	.9295704	.9697452	55.99750	.1593188	.4054344

Sample Name: M4674-09MS Acquired: 11/18/2021 12:36:21 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.6622679	.8743405	F 71.37174	9.134211	65.01263	.3612904
Stddev	.0124538	.0158287	.83210	.160038	1.54014	.0068856
%RSD	1.880473	1.810362	1.165872	1.752076	2.368991	1.905840

#1	.6573318	.8563047	70.67261	9.033617	64.34756	.3533568
#2	.6764331	.8807929	71.15050	9.318758	66.77355	.3648046
#3	.6530388	.8859238	72.29210	9.050259	63.91677	.3657099

Elem	Sr4077
Units	ppm
Avg	.6449711
Stddev	.0132525
%RSD	2.054744

#1	.6298282
#2	.6506325
#3	.6544527

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3067.435	58429.73	5693.119	1993.055	3069.057
Stddev	21.034	121.47	59.571	9.698	73.119
%RSD	.6857193	.2078883	1.046374	.4865888	2.382463

#1	3069.937	58289.73	5752.348	1986.613	3099.395
#2	3045.262	58507.13	5633.211	1988.342	2985.652
#3	3087.106	58492.33	5693.799	2004.208	3122.123

Sample Name: M4674-09MSD Acquired: 11/18/2021 12:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.9378104	2.135647	1.171221	1.928382	.6500892	23.56573
Stddev	.0051244	.046317	.022679	.020806	.0047177	.09873
%RSD	.5464217	2.168754	1.936392	1.078915	.7257006	.4189596

#1	.9431398	2.110567	1.162860	1.944160	.6553489	23.45192
#2	.9373722	2.107279	1.153909	1.936183	.6486876	23.62847
#3	.9329191	2.189096	1.196894	1.904804	.6462312	23.61679

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.094072	.2058895	.2217307	352.9283	.8023142	.2957908
Stddev	.000625	.0010657	.0004998	1.8248	.0013122	.0059203
%RSD	.0571052	.5176292	.2254001	.5170413	.1635514	2.001500

#1	1.094780	.2048843	.2222980	350.8461	.8008842	.2926163
#2	1.093841	.2070069	.2213553	354.2490	.8025954	.2921348
#3	1.093596	.2057771	.2215388	353.6899	.8034630	.3026213

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3222527	323.2084	2.213811	36.23995	.6893953	.0874946
Stddev	.0040583	1.3289	.012681	.33901	.0133885	.0002314
%RSD	1.259344	.4111682	.5728252	.9354729	1.942064	.2645121

#1	.3255721	322.0980	2.199331	35.85259	.6825655	.0873133
#2	.3234576	322.8464	2.219162	36.48258	.6807990	.0874152
#3	.3177284	324.6808	2.222940	36.38468	.7048213	.0877553

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	78.85577	.9104666	.9635078	55.85526	.1617741	.4086848
Stddev	.27300	.0041658	.0011694	.14075	.0051812	.0033416
%RSD	.3462028	.4575500	.1213657	.2519935	3.202734	.8176471

#1	79.04606	.9060245	.9622896	55.89964	.1585557	.4103099
#2	78.54297	.9110894	.9646214	55.69766	.1590157	.4109030
#3	78.97827	.9142860	.9636123	55.96847	.1677509	.4048415

Sample Name: M4674-09MSD Acquired: 11/18/2021 12:40:01 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.6670042	.8755846	F 72.18264	9.233485	65.73460	.3584426
Stddev	.0154690	.0022114	.32880	.247422	1.11315	.0018609
%RSD	2.319180	.2525676	.4555118	2.679617	1.693394	.5191520

#1	.6599406	.8734034	71.97543	9.110733	65.27561	.3604385
#2	.6563279	.8755254	72.01074	9.071441	64.92434	.3581337
#3	.6847441	.8778251	72.56176	9.518282	67.00385	.3567554

Elem	Sr4077
Units	ppm
Avg	.6446537
Stddev	.0009926
%RSD	.1539803

#1	.6443388
#2	.6457656
#3	.6438567

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3062.024	59043.94	5821.826	2008.000	3049.005
Stddev	37.201	83.97	19.312	1.906	47.589
%RSD	1.214901	.1422228	.3317095	.0949155	1.560813

#1	3031.342	58964.05	5835.066	2005.994	3065.930
#2	3051.328	59131.47	5799.667	2009.787	3085.819
#3	3103.400	59036.30	5830.746	2008.218	2995.267

Sample Name: M4674-09A Acquired: 11/18/2021 12:44:54 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.9120258	1.937646	1.131969	1.801864	.7773737	30.59988
Stddev	.0025731	.010758	.007884	.006802	.0031241	.59834
%RSD	.2821261	.5551982	.6964555	.3774983	.4018785	1.955374

#1	.9146605	1.925596	1.125525	1.796948	.7747772	29.91649
#2	.9095192	1.941056	1.129623	1.799017	.7765031	30.85351
#3	.9118977	1.946285	1.140759	1.809627	.7808407	31.02963

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.067775	.1916750	.1990921	327.5455	.8181684	.2899566
Stddev	.018539	.0030901	.0018008	6.7821	.0018608	.0015429
%RSD	1.736189	1.612178	.9045237	2.070595	.2274341	.5321135

#1	1.046742	.1884465	.2005027	319.8288	.8202657	.2882390
#2	1.074842	.1919733	.1997100	330.2479	.8175243	.2904055
#3	1.081741	.1946052	.1970637	332.5599	.8167153	.2912253

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2871055	471.4615	2.670876	42.31369	.6557176	.0823955
Stddev	.0016096	3.3924	.057834	1.13398	.0038631	.0010902
%RSD	.5606344	.7195563	2.165368	2.679943	.5891353	1.323097

#1	.2874269	467.6749	2.605506	41.06734	.6515381	.0812502
#2	.2853595	474.2237	2.691734	42.58919	.6564575	.0834205
#3	.2885302	472.4858	2.715388	43.28454	.6591571	.0825158

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	72.22755	1.105026	1.106195	54.23780	.0361949	.4168185
Stddev	.46369	.021461	.002466	.35975	.0087615	.0021628
%RSD	.6419820	1.942149	.2228899	.6632875	24.20631	.5188789

#1	71.97227	1.080493	1.106477	54.00986	.0456267	.4148539
#2	72.76279	1.114261	1.103601	54.65253	.0346482	.4164656
#3	71.94761	1.120324	1.108508	54.05103	.0283098	.4191361

Sample Name: M4674-09A Acquired: 11/18/2021 12:44:54 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.7067036	1.264442	F 60.43527	9.647685	65.74666	.3449974
Stddev	.0004295	.024116	.42075	.002137	.24406	.0048340
%RSD	.0607738	1.907223	.6961944	.0221469	.3712065	1.401175

#1	.7066411	1.236597	59.98956	9.645345	65.46536	.3395884
#2	.7063087	1.278624	60.82557	9.648176	65.90197	.3465082
#3	.7071609	1.278104	60.49068	9.649532	65.87266	.3488956

Elem	Sr4077
Units	ppm
Avg	.4174317
Stddev	.0138292
%RSD	3.312921

#1	.4018313
#2	.4222795
#3	.4281844

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3055.127	57413.38	5691.074	1971.687	3059.317
Stddev	3.134	150.58	80.873	2.834	3.944
%RSD	.1025866	.2622685	1.421046	.1437490	.1289104

#1	3053.389	57376.23	5780.723	1970.230	3063.249
#2	3058.745	57284.85	5668.891	1969.878	3059.342
#3	3053.246	57579.05	5623.607	1974.953	3055.361

Sample Name: LR CHECK 1 Acquired: 11/18/2021 12:48:30 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.059753	.1294297	-.022117	-.037570	.0279399	2130.243	.0102483
Stddev	.002417	.0056292	.005728	.013065	.0028719	24.692	.0008278
%RSD	4.044446	4.349211	25.89768	34.77567	10.27870	1.159137	8.077460

#1	-.057464	.1328015	-.015750	-.023668	.0285495	2144.650	.0092960
#2	-.059515	.1229312	-.023753	-.049595	.0304580	2144.348	.0106531
#3	-.062279	.1325563	-.026850	-.039447	.0248122	2101.731	.0107957

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007026	.0536186	1763.904	.0045419	.0263146	-.116748	847.0460
Stddev	.000172	.0025175	28.932	.0003000	.0004879	.002706	1.0922
%RSD	2.450117	4.695185	1.640241	6.604216	1.854013	2.317970	.1289376

#1	-.006861	.0507137	1789.506	.0043133	.0257555	-.119868	845.9160
#2	-.007012	.0549752	1769.690	.0048815	.0265338	-.115049	847.1263
#3	-.007205	.0551667	1732.516	.0044308	.0266544	-.115326	848.0958

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.037714	1810.826	.0066662	.0025267	1651.069	.0204616	.0843292
Stddev	.001143	26.432	.0005122	.0005430	28.496	.0028889	.0020861
%RSD	3.029878	1.459692	7.683896	21.48894	1.725925	14.11864	2.473793

#1	-.039008	1828.261	.0066812	.0031218	1683.515	.0217595	.0847992
#2	-.037290	1823.804	.0061466	.0024004	1630.105	.0171513	.0820481
#3	-.036844	1780.413	.0071708	.0020581	1639.588	.0224738	.0861402

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	978.7155	^ *****	-.008478	.0129542	-.046002	-.278283	.0865267
Stddev	5.3079	-----	.000289	.0021222	.000698	.016358	.0036684
%RSD	.5423354	-----	3.407678	16.38233	1.516720	5.878209	4.239577

#1	983.5907	^ -----	-.008145	.0152882	-.046732	-.262729	.0907051
#2	973.0610	^ -----	-.008621	.0111405	-.045341	-.295341	.0850397
#3	979.4946	^ -----	-.008666	.0124341	-.045933	-.276780	.0838352

Sample Name: LR CHECK 1 Acquired: 11/18/2021 12:48:30 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	.1051743	.0197297	-.823511
Stddev	.0096379	.0017672	.000990
%RSD	9.163704	8.957082	.1201718

#1	.1038390	.0176985	-.822504
#2	.0962737	.0205756	-.823549
#3	.1154102	.0209150	-.824482

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2366.633	47880.86	5297.026	1681.701	2176.927
Stddev	38.941	167.27	85.482	26.905	34.564
%RSD	1.645415	.3493439	1.613765	1.599859	1.587738

#1	2411.599	47976.46	5228.474	1674.704	2216.825
#2	2344.127	47978.40	5269.799	1711.413	2157.844
#3	2344.174	47687.72	5392.805	1658.986	2156.112

Sample Name: LR CHECK 2 Acquired: 11/18/2021 12:52:58 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0022236	.0053700	243.4574	-.001637	-.019657	.0794570	100.1871
Stddev	.0019288	.0019002	.3230	.000420	.000911	.0028221	.4556
%RSD	86.74288	35.38545	.1326616	25.63467	4.632237	3.551722	.4547266

#1	.0010574	.0046201	243.5996	-.001456	-.019047	.0826409	100.5724
#2	.0011634	.0075308	243.0878	-.001338	-.019221	.0772642	99.6843
#3	.0044499	.0039592	243.6850	-.002117	-.020703	.0784658	100.3047

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010367	.0006957	.4198325	.0034955	.0033976	264.8007	-.173785
Stddev	.0000573	.0002626	.0105339	.0001658	.0000740	11.3901	.010623
%RSD	5.531415	37.74640	2.509075	4.742558	2.179037	4.301375	6.112696

#1	.0009706	.0009216	.4262940	.0035113	.0033794	271.6663	-.175720
#2	.0010667	.0004076	.4255265	.0033224	.0033343	251.6529	-.162327
#3	.0010727	.0007580	.4076771	.0036528	.0034790	271.0829	-.183307

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	47.33940	.3071039	48.73723	-.000786	.5379614	-.014962	34.68918
Stddev	.06856	.0171233	.06996	.000224	.0229717	.000414	.19642
%RSD	.1448263	5.575722	.1435553	28.44355	4.270142	2.766030	.5662384

#1	47.27113	.3079295	48.79109	-.000908	.5118031	-.015439	34.50870
#2	47.40824	.2895827	48.65815	-.000528	.5548495	-.014697	34.66046
#3	47.33882	.3237994	48.76245	-.000923	.5472316	-.014750	34.89838

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5288577	-.000086	-.011419	-.001562	.0079232	.0119992	-2.23023
Stddev	.0456835	.000492	.000561	.000223	.0007251	.0067064	.08112
%RSD	8.638137	572.6287	4.914745	14.28725	9.152032	55.89044	3.637457

#1	.4877302	.000190	-.011995	-.001329	.0082482	.0135681	-2.17188
#2	.5208142	.000206	-.010874	-.001774	.0084290	.0046474	-2.32287
#3	.5780287	-.000654	-.011387	-.001583	.0070924	.0177821	-2.19594

Sample Name: LR CHECK 2 Acquired: 11/18/2021 12:52:58 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	-.017320	.0021576	.0043674
Stddev	.010175	.0011390	.0000791
%RSD	58.74507	52.78930	1.810631

#1	-.022403	.0009581	.0042930
#2	-.005606	.0022903	.0043586
#3	-.023952	.0032245	.0044505

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2984.273	59850.71	5762.449	2087.896	3354.133
Stddev	125.976	302.26	31.000	11.652	5.784
%RSD	4.221336	.5050268	.5379691	.5580539	.1724532

#1	2916.877	59501.73	5759.792	2098.269	3352.810
#2	3129.611	60020.81	5794.693	2090.130	3360.464
#3	2906.333	60029.61	5732.863	2075.289	3349.124

Sample Name: M4700-01 Acquired: 11/18/2021 14:38:31 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IMPOUND-LOT- Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3542291	.0253124	23.52500	-.007251	.1066204	166.6085	9.702471
Stddev	.0056041	.0018985	.34718	.002467	.0021591	.9956	.101179
%RSD	1.582046	7.500339	1.475772	34.02821	2.025058	.5975706	1.042813

#1	.3591398	.0231809	23.92564	-.004403	.1087846	165.6171	9.594769
#2	.3481242	.0259341	23.31239	-.008599	.1044664	166.6002	9.795531
#3	.3554234	.0268221	23.33699	-.008750	.1066101	167.6083	9.717113

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0049872	.2680532	623.6915	1.038365	.2175067	8.583661	496.7339
Stddev	.0001197	.0051963	6.7844	.001714	.0005665	.123726	1.2183
%RSD	2.400280	1.938534	1.087786	.1650411	.2604637	1.441408	.2452547

#1	.0049456	.2740300	616.1120	1.039265	.2172253	8.726285	495.4563
#2	.0051222	.2655225	625.7659	1.036389	.2171360	8.505152	497.8826
#3	.0048938	.2646070	629.1965	1.039441	.2181588	8.519546	496.8627

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.669615	226.0246	1.096173	.0313360	34.59046	.8535285	33.83402
Stddev	.028401	1.7852	.016637	.0005510	.10135	.0080513	.53611
%RSD	.5009289	.7898170	1.517768	1.758344	.2930096	.9432923	1.584524

#1	5.644346	224.0436	1.115384	.0315410	34.53369	.8442864	33.94318
#2	5.664147	227.5085	1.086537	.0317550	34.53021	.8572773	34.30715
#3	5.700352	226.5218	1.086598	.0307118	34.70747	.8590218	33.25173

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.94172	^ *****	.0387304	1.514229	6.028187	2.612705	8.375455
Stddev	.11005	-----	.0005236	.005547	.037858	.055993	.005651
%RSD	.9215720	-----	1.351903	.3662975	.6280147	2.143117	.0674724

#1	11.87860	^ -----	.0391446	1.519224	5.985863	2.559597	8.369180
#2	11.87775	^ -----	.0381419	1.508260	6.039875	2.607323	8.377045
#3	12.06879	^ -----	.0389047	1.515205	6.058822	2.671195	8.380142

Sample Name: M4700-01 Acquired: 11/18/2021 14:38:31 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: IMPOUND-LOT- Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	21.74951	.1576208	1.283222
Stddev	.01987	.0019883	.013475
%RSD	.0913663	1.261467	1.050114

#1	21.77024	.1554547	1.273382
#2	21.74766	.1580446	1.277702
#3	21.73063	.1593631	1.298580

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3276.798	65878.54	6637.552	2214.601	2922.335
Stddev	45.143	160.88	43.755	20.843	43.198
%RSD	1.377659	.2442037	.6592077	.9411419	1.478195

#1	3224.714	66032.37	6687.245	2201.176	2872.459
#2	3304.667	65891.81	6620.609	2204.014	2947.832
#3	3301.012	65711.43	6604.802	2238.612	2946.715

Sample Name: M4701-01 Acquired: 11/18/2021 14:42:44 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-111521 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0175206	.0082529	.8934254	-.001316	.0040127	99.64908
Stddev	.0007306	.0014564	.0279641	.004173	.0008644	.37148
%RSD	4.169995	17.64691	3.129982	317.0408	21.54150	.3727877

#1	.0175030	.0065919	.9221110	.002925	.0035963	99.34852
#2	.0167990	.0093112	.8919217	-.005417	.0034354	99.53432
#3	.0182599	.0088556	.8662435	-.001456	.0050065	100.0644

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8618595	.0037726	.0101265	40.65252	.1926058	.1018728
Stddev	.0031233	.0001050	.0006726	.03939	.0010779	.0024009
%RSD	.3623861	2.782547	6.642100	.0968894	.5596487	2.356746

#1	.8598226	.0037927	.0107385	40.64364	.1931460	.1044024
#2	.8603006	.0038661	.0102347	40.69559	.1913645	.1015903
#3	.8654554	.0036591	.0094064	40.61833	.1933067	.0996256

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3793629	163.0887	1.592526	32.43353	.2017095	.0036536
Stddev	.0079414	1.6233	.006689	.02085	.0025852	.0002345
%RSD	2.093342	.9953566	.4200282	.0642996	1.281636	6.418844

#1	.3704905	162.1592	1.589037	32.44632	.2040104	.0034099
#2	.3817926	162.1437	1.588303	32.44482	.2022058	.0038778
#3	.3858055	164.9631	1.600238	32.40947	.1989121	.0036730

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.655315	.4451050	.8325418	9.791071	-.093845	.0017480
Stddev	.074992	.0019794	.0040311	.109540	.007070	.0001328
%RSD	1.126798	.4447123	.4841932	1.118776	7.533301	7.599886

#1	6.598553	.4433041	.8278871	9.750304	-.100264	.0016021
#2	6.627063	.4447866	.8348790	9.707759	-.095003	.0017798
#3	6.740329	.4472243	.8348592	9.915149	-.086268	.0018620

Sample Name: M4701-01 Acquired: 11/18/2021 14:42:44 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: OR-03-111521 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0273667	2.498557	F 13.49789	7.905226	3.946404	.1268757
Stddev	.0001690	.005155	.25690	.076847	.044876	.0016560
%RSD	.6173891	.2063185	1.903234	.9721001	1.137127	1.305204

#1	.0271719	2.493967	13.79332	7.993888	3.998221	.1252260
#2	.0274733	2.497569	13.32705	7.857780	3.920134	.1268634
#3	.0274549	2.504134	13.37329	7.864011	3.920858	.1285379

Elem	Sr4077
Units	ppm
Avg	.0444926
Stddev	.0004983
%RSD	1.119958

#1	.0449474
#2	.0445704
#3	.0439600

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3837.170	74937.91	7309.409	2679.908	3444.048
Stddev	.687	300.37	42.342	16.662	121.437
%RSD	.0178993	.4008270	.5792740	.6217290	3.525988

#1	3836.386	74813.93	7268.160	2697.986	3314.491
#2	3837.458	75280.42	7307.303	2665.168	3462.371
#3	3837.666	74719.38	7352.764	2676.571	3555.282

Sample Name: CCV02 Acquired: 11/18/2021 14:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	5.137963	5.115096	5.090182	5.145553	5.163583	10.17722	10.21936
Stddev	.007056	.021633	.009894	.007434	.006767	.19124	.22309
%RSD	.1373319	.4229153	.1943658	.1444754	.1310524	1.879143	2.183008

#1	5.143562	5.096767	5.080250	5.141174	5.171372	9.96450	9.96197
#2	5.130038	5.138957	5.100036	5.141349	5.159144	10.33494	10.35704
#3	5.140291	5.109564	5.090260	5.154137	5.160234	10.23222	10.33907

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2546392	2.556226	25.42907	1.025760	2.554296	1.293137	5.025170
Stddev	.0031920	.005963	.44560	.004011	.005279	.001849	.085736
%RSD	1.253545	.2332867	1.752340	.3910077	.2066736	.1429473	1.706122

#1	.2512323	2.550288	24.91689	1.023202	2.549373	1.293206	4.978468
#2	.2575608	2.562215	25.72779	1.023696	2.559870	1.291255	4.972925
#3	.2551246	2.556176	25.64253	1.030383	2.553643	1.294950	5.124117

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.521761	26.08181	2.562172	1.272580	25.09597	2.572046	2.556425
Stddev	.038255	.45155	.003808	.006932	.22456	.038540	.011698
%RSD	1.517007	1.731301	.1486066	.5446887	.8948174	1.498412	.4575952

#1	2.479359	25.65767	2.558217	1.267211	24.90449	2.537496	2.545650
#2	2.553687	26.03125	2.565812	1.270123	25.04029	2.565030	2.554758
#3	2.532236	26.55652	2.562488	1.280405	25.34314	2.613612	2.568868

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.94583	5.081005	5.200001	5.117682	5.076875	5.309118	5.151299
Stddev	.22020	.060947	.008285	.004553	.078049	.091502	.016538
%RSD	.8827260	1.199512	.1593176	.0889718	1.537338	1.723483	.3210415

#1	24.81748	5.015411	5.198261	5.112462	4.989669	5.294755	5.136169
#2	24.81991	5.135885	5.192726	5.120839	5.140172	5.225647	5.168954
#3	25.20009	5.091720	5.209018	5.119744	5.100784	5.406952	5.148776

Sample Name: CCV02 Acquired: 11/18/2021 14:50:15 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	5.078486	5.112357	5.159039
Stddev	.018647	.070100	.080659
%RSD	.3671789	1.371184	1.563443

#1	5.057560	5.032834	5.080294
#2	5.093340	5.165199	5.241484
#3	5.084559	5.139038	5.155337

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3073.824	59060.16	5804.433	2063.407	3278.998
Stddev	2.231	247.80	67.946	7.808	7.694
%RSD	.0725644	.4195714	1.170596	.3784097	.2346539

#1	3071.690	59265.65	5872.646	2071.977	3282.777
#2	3076.140	59129.85	5736.756	2061.549	3270.145
#3	3073.644	58784.98	5803.897	2056.695	3284.072

Sample Name: CCB02 Acquired: 11/18/2021 14:56:35 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140800BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.002145	.0007000	-.000021	-.002239	.0012151	-.008985	-.000740
Stddev	.001981	.0006986	.001361	.002383	.0015637	.006383	.000422
%RSD	92.38662	99.79823	6548.283	106.4548	128.6871	71.03966	57.04998

#1	.000141	.0013191	.001115	-.004822	.0029995	-.009611	-.000645
#2	-.003204	.0008382	.000351	-.000126	.0005624	-.002312	-.000374
#3	-.003371	-.000057	-.001529	-.001768	.0000835	-.015032	-.001202

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000705	.0000178	-.001270	-.000502	-.000043	-.000134	.0045432
Stddev	.0000393	.0000097	.008500	.000315	.000110	.000338	.0005292
%RSD	55.69858	54.39493	669.2559	62.70302	258.4701	251.8274	11.64825

#1	.0000886	.0000281	-.008210	-.000849	-.000152	-.000425	.0041126
#2	.0000975	.0000163	-.003810	-.000423	-.000045	-.000214	.0043831
#3	.0000254	.0000089	.008210	-.000234	.000069	.000237	.0051340

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000567	.0037701	-.000353	.0001522	-.031233	-.000333	-.000112
Stddev	.000151	.0056258	.000158	.0003411	.016432	.001945	.000230
%RSD	26.64025	149.2203	44.78419	224.0078	52.61120	584.9378	205.4843

#1	-.000400	.0006846	-.000173	.0002621	-.049212	.000061	-.000251
#2	-.000606	.0003622	-.000469	.0004249	-.027492	.001386	.000153
#3	-.000695	.0102636	-.000418	-.000230	-.016993	-.002444	-.000238

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.032842	.0052965	.0008797	-.000707	.0008823	.0270673	-.000592
Stddev	.044882	.0008956	.0001972	.000444	.0005942	.0130793	.001009
%RSD	136.6614	16.90994	22.41372	62.82960	67.35020	48.32130	170.4844

#1	-.072462	.0062787	.0011074	-.000844	.0014168	.0421354	-.000850
#2	-.041963	.0050859	.0007684	-.000210	.0002424	.0204181	-.001447
#3	.015900	.0045250	.0007633	-.001067	.0009877	.0186485	.000521

Sample Name: CCB02 Acquired: 11/18/2021 14:56:35 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB140800BL Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001441	-.001000	-.000054
Stddev	.003465	.000741	.000047
%RSD	240.4770	74.13907	86.15455

#1	-.000865	-.001376	-.000073
#2	.001700	-.001478	-.000001
#3	-.005157	-.000146	-.000089

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3291.300	60813.31	5718.839	2176.345	3530.420
Stddev	34.477	269.33	79.516	5.616	74.211
%RSD	1.047528	.4428756	1.390418	.2580565	2.102031

#1	3252.690	60510.56	5732.333	2169.901	3545.954
#2	3319.009	60903.08	5790.744	2178.935	3449.672
#3	3302.200	61026.29	5633.440	2180.198	3595.634

Sample Name: PB140800BL Acquired: 11/18/2021 15:07:55 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140800BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000433	.0003269	-.001535	-.000698	-.000334	-.015410	-.000410
Stddev	.001521	.0012239	.001016	.000314	.000830	.007301	.000288
%RSD	350.8309	374.3879	66.19123	44.98617	248.6525	47.37569	70.20254

#1	.001247	.0006507	-.000393	-.000682	.000095	-.022093	-.000089
#2	-.000833	.0013564	-.002337	-.001021	.000195	-.016518	-.000646
#3	-.001715	-.001026	-.001874	-.000393	-.001291	-.007619	-.000495

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000031	.0000502	-.006300	-.000151	-.000279	-.000446	.0043287
Stddev	.0000296	.0000400	.010655	.000106	.000110	.000371	.0033014
%RSD	943.5009	79.71308	169.1292	70.25820	39.30070	83.05889	76.26772

#1	.0000172	.0000211	-.003462	-.000274	-.000330	-.000171	.0005897
#2	.0000231	.0000959	-.018087	-.000097	-.000355	-.000300	.0055548
#3	-.000031	.0000337	.002649	-.000084	-.000153	-.000868	.0068416

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000115	-.011868	-.000255	-.000168	-.059471	.0000864	-.000073
Stddev	.000153	.013686	.000125	.000337	.012339	.0010191	.000277
%RSD	132.9237	115.3116	48.88396	201.0972	20.74727	1178.997	382.3409

#1	-.000174	.003871	-.000277	-.000415	-.068663	.0011508	.000022
#2	-.000231	-.018515	-.000367	.000216	-.064303	-.000880	-.000385
#3	.000059	-.020961	-.000121	-.000304	-.045448	-.000011	.000145

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.117447	-.001024	.0001433	-.000932	.0009885	.0051031	-.000073
Stddev	.021967	.000249	.0001760	.000655	.0003504	.0184587	.000613
%RSD	18.70369	24.31448	122.7774	70.33504	35.44571	361.7140	845.4449

#1	-.141254	-.000739	.0003094	-.001645	.0006222	.0176958	-.000514
#2	-.097963	-.001138	-.000041	-.000355	.0013204	-.016086	.000628
#3	-.113125	-.001196	.000162	-.000796	.0010229	.013699	-.000331

Sample Name: PB140800BL Acquired: 11/18/2021 15:07:55 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140800BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001904	-.001993	.0000102
Stddev	.000918	.000480	.0000532
%RSD	48.20554	24.08343	519.7065

#1	-.000854	-.001446	.0000353
#2	-.002552	-.002188	.0000463
#3	-.002308	-.002345	-.000051

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3261.226	58407.72	5782.098	2196.007	3441.657
Stddev	49.951	56.69	43.565	57.602	2.970
%RSD	1.531659	.0970582	.7534514	2.623040	.0862834

#1	3249.267	58408.42	5805.292	2130.371	3444.887
#2	3218.339	58350.68	5809.160	2238.153	3439.045
#3	3316.070	58464.05	5731.843	2219.496	3441.040

Sample Name: PB140800BS Acquired: 11/18/2021 15:11:58 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140800BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7742098	1.984832	.9831174	1.930578	.7906584	2.010938
Stddev	.0067557	.054434	.0273125	.018339	.0058225	.041019
%RSD	.8725911	2.742493	2.778149	.9499315	.7364162	2.039817

#1	.7664436	1.921978	.9515808	1.910093	.7857091	1.965216
#2	.7787279	2.016552	.9986506	1.945469	.7970738	2.023087
#3	.7774580	2.015966	.9991207	1.936171	.7891922	2.044510

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2110703	.2000909	.2008065	.9642876	.4075702	.2014946
Stddev	.0037805	.0025963	.0049036	.0137237	.0011539	.0046773
%RSD	1.791107	1.297569	2.441950	1.423195	.2831230	2.321297

#1	.2067930	.1971049	.1952742	.9484783	.4081279	.1961637
#2	.2124537	.2013517	.2046170	.9712498	.4062434	.2049105
#3	.2139643	.2018161	.2025282	.9731348	.4083393	.2034096

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3073224	2.993547	.2103608	2.065222	.5115634	.0730176
Stddev	.0024084	.030523	.0070332	.069426	.0124747	.0001339
%RSD	.7836609	1.019611	3.343418	3.361660	2.438548	.1833115

#1	.3049618	2.964991	.2030424	1.995046	.4973166	.0731068
#2	.3097758	3.025715	.2170691	2.133872	.5205277	.0730823
#3	.3072297	2.989936	.2109708	2.066748	.5168460	.0728637

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.001141	.3139012	.2023555	9.955679	.2788544	.4098142
Stddev	.070884	.0137442	.0003742	.216075	.0048694	.0033745
%RSD	2.361908	4.378499	.1849410	2.170366	1.746201	.8234181

#1	2.951981	.3025423	.2027299	9.820604	.2733231	.4074025
#2	3.082396	.3291793	.2019815	10.20489	.2807464	.4136705
#3	2.969046	.3099821	.2023551	9.84154	.2824939	.4083696

Sample Name: PB140800BS Acquired: 11/18/2021 15:11:58 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: PB140800BS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7009423	.2090110	.8911813	5.958692	F -.006667	.2083290
Stddev	.0148934	.0071284	.0375581	.099408	.001447	.0055394
%RSD	2.124772	3.410539	4.214420	1.668280	21.71161	2.658972

#1	.6844375	.2023452	.8758355	5.845571	-.005423	.2035118
#2	.7133788	.2165259	.9339824	6.032124	-.006322	.2143819
#3	.7050107	.2081619	.8637259	5.998381	-.008255	.2070933

Elem	Sr4077
Units	ppm
Avg	.1976616
Stddev	.0031698
%RSD	1.603640

#1	.1940035
#2	.1993851
#3	.1995963

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3256.547	60686.26	5779.163	2139.164	3494.491
Stddev	29.399	184.34	71.617	6.066	97.240
%RSD	.9027715	.3037603	1.239234	.2835749	2.782676

#1	3290.135	60516.23	5861.097	2133.094	3606.774
#2	3235.485	60660.37	5728.492	2139.172	3438.434
#3	3244.022	60882.18	5747.901	2145.226	3438.264

Sample Name: M4611-06 Acquired: 11/18/2021 15:22:12 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A010W02015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0886583	.0397802	1.332848	-.005068	.0117017	121.2520	2.413311
Stddev	.0038608	.0024192	.028494	.001902	.0009043	.2213	.006144
%RSD	4.354659	6.081463	2.137840	37.52676	7.727783	.1824870	.2545854

#1	.0885433	.0379663	1.347994	-.005057	.0122356	121.0565	2.406827
#2	.0925753	.0388474	1.350570	-.003172	.0106576	121.4922	2.419046
#3	.0848563	.0425270	1.299979	-.006976	.0122119	121.2073	2.414060

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0088068	.0163585	298.6126	.1448495	.1965130	.4608399	303.7410
Stddev	.0000465	.0002804	1.0599	.0002630	.0009666	.0033305	1.0098
%RSD	.5277360	1.713871	.3549437	.1815961	.4918897	.7226968	.3324580

#1	.0088471	.0166775	297.3887	.1451460	.1972708	.4617040	302.9730
#2	.0087560	.0162468	299.2169	.1447586	.1968437	.4636532	304.8848
#3	.0088175	.0161513	299.2320	.1446440	.1954244	.4571626	303.3652

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.523458	78.15923	.3165828	.0064765	3.457838	.3336603	2.434745
Stddev	.011712	.32060	.0010610	.0002173	.010662	.0037607	.014172
%RSD	.1556775	.4101840	.3351304	3.354988	.3083420	1.127116	.5820580

#1	7.510414	77.79096	.3172830	.0064495	3.454468	.3317443	2.445226
#2	7.526888	78.31067	.3171032	.0067060	3.469778	.3312435	2.440389
#3	7.533073	78.37605	.3153621	.0062740	3.449269	.3379932	2.418621

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.84806	-.185882	.0035778	.0209305	.6785486	8.604090	5.480738
Stddev	.06273	.009128	.0001022	.0006468	.0118265	.100686	.005570
%RSD	.5294635	4.910588	2.855063	3.090064	1.742910	1.170206	.1016239

#1	11.88728	-.177798	.0034924	.0215781	.6921978	8.675554	5.481431
#2	11.88120	-.184067	.0036909	.0202845	.6720991	8.647778	5.485929
#3	11.77571	-.195781	.0035500	.0209290	.6713490	8.488940	5.474855

Sample Name: M4611-06 Acquired: 11/18/2021 15:22:12 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A010W02015 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.964996	.1804233	.0442922
Stddev	.003446	.0010425	.0011138
%RSD	.1753827	.5777953	2.514586

#1	1.961018	.1801962	.0448407
#2	1.966903	.1815606	.0430106
#3	1.967067	.1795131	.0450254

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3433.080	67306.76	6619.574	2328.491	3119.125
Stddev	91.275	187.08	11.048	19.237	80.762
%RSD	2.658698	.2779514	.1669052	.8261760	2.589240

#1	3383.421	67119.57	6614.877	2312.291	3075.310
#2	3377.402	67306.97	6632.195	2323.429	3069.739
#3	3538.419	67493.73	6611.651	2349.753	3212.325

Sample Name: M4611-07 Acquired: 11/18/2021 15:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A010N02015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3740811	.1149858	39.97812	-.036513	.0863027	105.1559	22.63374
Stddev	.0062445	.0029616	.05891	.008647	.0025701	.7455	.24149
%RSD	1.669279	2.575600	.1473665	23.68350	2.977995	.7089846	1.066956

#1	.3803897	.1126108	39.95970	-.042737	.0859703	105.0341	22.44377
#2	.3679029	.1183041	39.93062	-.026639	.0839151	105.9548	22.55194
#3	.3739506	.1140424	40.04405	-.040162	.0890229	104.4787	22.90551

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012177	.1550646	244.3613	.5767772	.6921591	5.927971	892.5851
Stddev	.0000722	.0007949	.6068	.0021370	.0007728	.054310	5.2119
%RSD	5.926368	.5126169	.2483300	.3705093	.1116429	.9161671	.5839094

#1	.0012617	.1557971	243.7278	.5752879	.6912773	5.964620	886.5669
#2	.0011344	.1542194	244.9373	.5758180	.6924819	5.865576	895.6048
#3	.0012569	.1551774	244.4187	.5792257	.6927181	5.953717	895.5835

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	15.31914	73.81271	.7092183	.0547743	6.330582	.6419689	30.79886
Stddev	.11389	.16354	.0147871	.0011701	.033731	.0049468	.23291
%RSD	.7434202	.2215567	2.084984	2.136159	.5328192	.7705694	.7562214

#1	15.29462	73.62940	.7260892	.0534639	6.326065	.6380391	30.78841
#2	15.44329	73.86511	.6985053	.0557145	6.366343	.6475239	30.57135
#3	15.21952	73.94362	.7030602	.0551446	6.299337	.6403439	31.03682

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.11907	^ *****	.0375505	.3398309	2.460642	6.750811	5.208483
Stddev	.11287	-----	.0011177	.0088620	.015418	.083333	.125936
%RSD	1.015085	-----	2.976561	2.607780	.6266014	1.234409	2.417897

#1	11.14815	^ -----	.0383586	.3499991	2.456398	6.721472	5.353538
#2	11.21456	^ -----	.0362749	.3337509	2.477738	6.844845	5.127056
#3	10.99451	^ -----	.0380180	.3357426	2.447790	6.686116	5.144856

Sample Name: M4611-07 Acquired: 11/18/2021 15:25:57 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A010N02015 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	24.23483	.1068487	.3566996
Stddev	.03164	.0009432	.0120645
%RSD	.1305527	.8827757	3.382266

#1	24.25804	.1061669	.3625769
#2	24.19879	.1079251	.3646993
#3	24.24765	.1064540	.3428227

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3052.129	60691.36	6224.692	2089.327	2998.607
Stddev	28.308	125.07	3.091	2.075	4.986
%RSD	.9274756	.2060762	.0496548	.0993371	.1662647

#1	3030.515	60638.44	6228.246	2090.941	2993.733
#2	3084.172	60601.46	6223.199	2090.054	3003.698
#3	3041.702	60834.20	6222.631	2086.986	2998.391

Sample Name: M4611-08 Acquired: 11/18/2021 15:30:06 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A010S02015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0697119	.0667650	5.956269	-.002378	.0222182	112.2397	9.283214
Stddev	.0027550	.0002800	.016527	.002727	.0001149	.6323	.066822
%RSD	3.951993	.4193944	.2774798	114.6656	.5171363	.5633198	.7198192

#1	.0711858	.0668343	5.940491	-.004437	.0223488	111.6300	9.284806
#2	.0665335	.0664569	5.954859	-.003412	.0221736	112.1968	9.349227
#3	.0714164	.0670039	5.973456	.000714	.0221323	112.8923	9.215610

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0092372	.0308900	46.62451	.2168256	.2719413	.9322785	438.9632
Stddev	.0001935	.0016184	.03204	.0009338	.0054786	.0035446	4.4475
%RSD	2.094526	5.239103	.0687097	.4306706	2.014617	.3802125	1.013183

#1	.0094525	.0299727	46.58811	.2162966	.2675663	.9348119	433.9694
#2	.0091811	.0299387	46.64843	.2179038	.2701717	.9282278	440.4221
#3	.0090780	.0327587	46.63698	.2162764	.2780860	.9337959	442.4980

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.690961	52.50079	.5356639	.0199277	1.136001	.2108900	6.553391
Stddev	.048807	.05815	.0126443	.0003441	.014602	.0008615	.041666
%RSD	.5036395	.1107527	2.360498	1.726672	1.285395	.4085168	.6357920

#1	9.645161	52.46504	.5254422	.0195588	1.119650	.2106454	6.585279
#2	9.685419	52.46945	.5317462	.0199842	1.140612	.2101772	6.506247
#3	9.742303	52.56789	.5498034	.0202400	1.147741	.2118474	6.568647

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	11.02418	-.277375	.0047284	.0379862	.5152556	6.937823	5.700731
Stddev	.11996	.009115	.0002093	.0010741	.0118588	.098485	.162319
%RSD	1.088163	3.286240	4.426700	2.827481	2.301535	1.419540	2.847339

#1	10.88629	-.286883	.0046724	.0372501	.5153912	6.830774	5.578114
#2	11.08178	-.276529	.0045528	.0374899	.5033296	7.024584	5.639275
#3	11.10449	-.268712	.0049600	.0392187	.5270460	6.958111	5.884805

Sample Name: M4611-08 Acquired: 11/18/2021 15:30:06 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: A010S02015 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.510697	.1982187	-.090764
Stddev	.101332	.0020352	.002370
%RSD	2.886390	1.026741	2.611436

#1	3.435995	.1960869	-.088224
#2	3.470055	.1984282	-.092917
#3	3.626042	.2001411	-.091152

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3500.319	68151.90	6922.809	2427.810	3171.067
Stddev	6.606	103.69	47.257	18.220	2.624
%RSD	.1887357	.1521396	.6826267	.7504553	.0827639

#1	3499.190	68237.21	6868.436	2413.244	3173.555
#2	3507.417	68181.99	6946.004	2448.239	3171.321
#3	3494.350	68036.49	6953.986	2421.945	3168.325

Sample Name: M4700-02 Acquired: 11/18/2021 15:33:58 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.001384	-.003752	.1235948	-.000996	.0030888	.0472222	.2750859
Stddev	.001650	.003444	.0010844	.001048	.0009377	.0083939	.0051577
%RSD	119.2556	91.79301	.8774185	105.2181	30.35784	17.77539	1.874937

#1	-.000578	-.002740	.1246849	-.001918	.0021556	.0393318	.2692883
#2	-.000291	-.000928	.1225161	.000143	.0040310	.0560423	.2768045
#3	-.003282	-.007589	.1235835	-.001212	.0030800	.0462927	.2791649

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0086477	89.91985	.0015674	.0011692	.1291280	.0422212
Stddev	.000040	.0002975	1.94660	.0002251	.0001460	.0008364	.0029587
%RSD	451.4609	3.439812	2.164812	14.35900	12.48568	.6477293	7.007532

#1	.000035	.0088031	87.72999	.0017270	.0011837	.1295493	.0456373
#2	-.000020	.0088352	90.57591	.0013100	.0010166	.1281647	.0405534
#3	-.000043	.0083047	91.45366	.0016652	.0013074	.1296700	.0404730

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1604281	.7900588	.0080721	-.000075	336.5600	-.000337	1.321949
Stddev	.0047006	.0346694	.0004817	.000124	2.1215	.001950	.012163
%RSD	2.930007	4.388201	5.967480	165.8598	.6303512	578.1881	.9200555

#1	.1554114	.7519657	.0086283	.000062	334.1113	-.002513	1.331516
#2	.1611422	.7984445	.0077960	-.000180	337.7247	.001250	1.326069
#3	.1647308	.8197662	.0077919	-.000108	337.8440	.000251	1.308261

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9030081	.0538250	.0000518	-.001396	.0002645	.5920536	.0594269
Stddev	.0524889	.0009308	.0002457	.000825	.0003993	.0099675	.0006846
%RSD	5.812672	1.729220	474.1788	59.07233	150.9603	1.683546	1.151928

#1	.8490549	.0529387	-.000053	-.002348	.0004756	.5844496	.0597535
#2	.9060707	.0537417	-.000124	-.000921	.0005140	.6033380	.0598870
#3	.9538986	.0547946	.000333	-.000919	-.000196	.5883733	.0586402

Sample Name: M4700-02 Acquired: 11/18/2021 15:33:58 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.433318	.0007601	.3489915
Stddev	.112097	.0002279	.0050277
%RSD	4.606743	29.97777	1.440626

#1	2.516090	.0008805	.3431863
#2	2.478114	.0009025	.3518503
#3	2.305750	.0004973	.3519379

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3103.333	57885.38	5681.468	2058.422	3090.718
Stddev	115.818	149.54	76.168	32.932	33.308
%RSD	3.732044	.2583303	1.340639	1.599854	1.077679

#1	3189.741	57794.54	5769.337	2031.295	3068.922
#2	3148.525	57803.63	5640.822	2048.908	3074.173
#3	2971.732	58057.97	5634.245	2095.064	3129.059

Sample Name: M4611-11 Acquired: 11/18/2021 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A015N02015 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0648574	.0566953	5.584389	-.008369	.0570259	117.4271	4.589663
Stddev	.0019294	.0021331	.070680	.004059	.0025859	.7657	.024693
%RSD	2.974895	3.762344	1.265668	48.49466	4.534580	.6520950	.5380170

#1	.0626645	.0563406	5.539248	-.006855	.0542299	116.6743	4.568044
#2	.0662946	.0547617	5.548076	-.005285	.0575164	117.4017	4.584374
#3	.0656132	.0589834	5.665844	-.012967	.0593314	118.2052	4.616573

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0083014	.0275642	194.4672	.2419991	.2377599	.5997737	404.8163
Stddev	.0001708	.0014599	.5727	.0016053	.0051694	.0139832	3.7891
%RSD	2.057843	5.296443	.2945173	.6633561	2.174214	2.331412	.9359979

#1	.0084885	.0272224	193.9128	.2438390	.2351616	.5928334	400.4796
#2	.0082617	.0263055	194.4322	.2412742	.2344051	.5906183	406.4832
#3	.0081538	.0291647	195.0567	.2408841	.2437130	.6158693	407.4862

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.345432	81.86216	.4072672	.0298863	3.544529	.3567100	4.626257
Stddev	.044755	.18196	.0086622	.0008941	.042712	.0026714	.051778
%RSD	.4788948	.2222779	2.126901	2.991644	1.205011	.7488909	1.119228

#1	9.304752	81.69268	.4025204	.0289338	3.498461	.3538918	4.644501
#2	9.338171	81.83936	.4020161	.0300177	3.552310	.3592051	4.567826
#3	9.393373	82.05445	.4172652	.0307075	3.582815	.3570331	4.666444

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.05783	-.284170	.0074203	.1492610	.4874633	6.221517	5.325000
Stddev	.07586	.015929	.0002622	.0031567	.0088788	.173531	.109300
%RSD	.6291150	5.605438	3.533544	2.114867	1.821421	2.789214	2.052578

#1	11.97024	-.298543	.0076312	.1480164	.4974884	6.024411	5.275686
#2	12.10269	-.286925	.0071267	.1469164	.4843097	6.351295	5.249047
#3	12.10055	-.267044	.0075028	.1528503	.4805918	6.288845	5.450269

Sample Name: M4611-11 Acquired: 11/18/2021 15:38:03 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: A015N02015 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.849204	.1569703	-.009326
Stddev	.067184	.0005835	.002203
%RSD	1.745410	.3717065	23.62020

#1	3.820517	.1562999	-.007286
#2	3.801126	.1572475	-.011662
#3	3.925970	.1573635	-.009032

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3432.594	66950.29	6708.829	2349.243	3132.117
Stddev	42.549	136.24	52.486	27.970	40.264
%RSD	1.239552	.2034880	.7823374	1.190611	1.285510

#1	3466.234	66835.60	6650.415	2347.837	3161.279
#2	3446.784	67100.88	6752.022	2377.890	3148.894
#3	3384.763	66914.38	6724.050	2322.002	3086.178

Sample Name: M4611-14 Acquired: 11/18/2021 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP211109B Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0570387	.0600754	3.913412	-.002003	.0126429	109.1140	5.437605
Stddev	.0003351	.0001039	.075789	.001119	.0007627	.3643	.022596
%RSD	.5874922	.1729372	1.936654	55.88652	6.032515	.3338599	.4155480

#1	.0570658	.0601109	3.964866	-.001187	.0123469	108.8968	5.417887
#2	.0573594	.0601570	3.948990	-.001543	.0120726	109.5345	5.462261
#3	.0566909	.0599585	3.826379	-.003279	.0135092	108.9106	5.432666

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0091968	.0224722	40.22195	.1729389	.2450492	.5813265	386.7432
Stddev	.0001139	.0014361	.19159	.0006913	.0031920	.0045829	2.3659
%RSD	1.238879	6.390572	.4763199	.3997464	1.302580	.7883474	.6117472

#1	.0093170	.0231666	40.05862	.1726533	.2469097	.5789009	384.8261
#2	.0091831	.0234292	40.43283	.1724361	.2468743	.5784663	386.0162
#3	.0090904	.0208209	40.17440	.1737273	.2413635	.5866124	389.3873

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.859444	50.51891	.4169278	.0113860	1.007200	.2016259	4.658683
Stddev	.032584	.17835	.0057359	.0002724	.009832	.0014285	.030200
%RSD	.3304808	.3530364	1.375760	2.392759	.9761487	.7084800	.6482419

#1	9.844921	50.31592	.4200237	.0112954	.996159	.2005709	4.624976
#2	9.896764	50.65051	.4204506	.0111704	1.010434	.2032515	4.667795
#3	9.836647	50.59029	.4103091	.0116922	1.015007	.2010554	4.683276

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	10.75186	-.256374	.0025416	.0270810	.4714067	8.257081	5.525373
Stddev	.04126	.009593	.0003611	.0010447	.0050039	.114247	.086018
%RSD	.3837142	3.741896	14.20798	3.857803	1.061484	1.383622	1.556790

#1	10.74749	-.265115	.0027965	.0281056	.4672129	8.383948	5.561372
#2	10.71296	-.257895	.0026999	.0271202	.4700615	8.162329	5.587544
#3	10.79513	-.246111	.0021283	.0260172	.4769457	8.224965	5.427204

Sample Name: M4611-14 Acquired: 11/18/2021 15:41:48 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: DUP211109B Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.208060	.1939086	-.123326
Stddev	.036433	.0002573	.003134
%RSD	1.649983	.1326897	2.541554

#1	2.230997	.1936722	-.122444
#2	2.227133	.1941826	-.120726
#3	2.166050	.1938708	-.126806

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3592.637	69942.74	7053.997	2514.995	3267.683
Stddev	6.891	147.28	33.577	14.403	69.630
%RSD	.1917954	.2105771	.4760001	.5727018	2.130865

#1	3585.829	69983.06	7045.715	2531.554	3222.579
#2	3599.607	70065.66	7025.336	2508.063	3232.594
#3	3592.476	69779.49	7090.940	2505.369	3347.876

Sample Name: M4680-01 Acquired: 11/18/2021 15:45:35 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0969371	.0163952	2.649397	-.004614	.0091631	146.2795	1.532968
Stddev	.0040706	.0015567	.089304	.000997	.0016755	.4894	.004549
%RSD	4.199217	9.494953	3.370745	21.61676	18.28546	.3345782	.2967509

#1	.1011487	.0151498	2.749274	-.005737	.0101198	146.7944	1.531898
#2	.0966385	.0181404	2.577239	-.004272	.0072284	146.2237	1.537956
#3	.0930239	.0158953	2.621678	-.003832	.0101410	145.8204	1.529049

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0064898	.0308873	276.4344	.3164629	.1283865	.9670653	225.2041
Stddev	.0000587	.0012325	.5204	.0005204	.0029959	.0281059	1.1166
%RSD	.9042110	3.990296	.1882641	.1644499	2.333503	2.906304	.4958189

#1	.0065521	.0321500	276.9364	.3170515	.1313805	.9645269	223.9283
#2	.0064356	.0296874	276.4694	.3162735	.1253887	.9963543	225.6803
#3	.0064818	.0308245	275.8973	.3160637	.1283903	.9403148	226.0036

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.054348	96.80811	.1998934	.0046287	3.493626	.4648951	2.259991
Stddev	.011383	.04706	.0040266	.0000762	.025367	.0031264	.023408
%RSD	.3726761	.0486151	2.014395	1.646530	.7261010	.6724920	1.035740

#1	3.067483	96.75379	.2041978	.0047164	3.464554	.4621232	2.234385
#2	3.048209	96.83678	.1962188	.0045792	3.511265	.4682840	2.280289
#3	3.047353	96.83376	.1992636	.0045904	3.505057	.4642782	2.265299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	31.62125	-.132917	.0101341	.1930676	5.657647	4.853998	4.273211
Stddev	.10984	.008488	.0003929	.0034282	.016496	.052911	.053797
%RSD	.3473603	6.386211	3.876566	1.775632	.2915686	1.090041	1.258948

#1	31.50371	-.142704	.0097702	.1970261	5.675276	4.795818	4.335269
#2	31.63873	-.128499	.0105506	.1910865	5.655079	4.866937	4.244582
#3	31.72129	-.127549	.0100817	.1910901	5.642585	4.899239	4.239782

Sample Name: M4680-01 Acquired: 11/18/2021 15:45:35 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: COMP-1 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	8.134349	.1545211	.4746531
Stddev	.105081	.0003320	.0034412
%RSD	1.291816	.2148635	.7249865

#1	8.255341	.1545823	.4784372
#2	8.065937	.1548183	.4738109
#3	8.081769	.1541628	.4717113

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3487.058	67538.13	6832.016	2394.756	3151.334
Stddev	107.191	79.10	40.239	23.729	115.532
%RSD	3.073971	.1171146	.5889760	.9908913	3.666138

#1	3418.388	67612.31	6785.938	2419.234	3021.211
#2	3432.212	67547.18	6849.875	2371.853	3241.867
#3	3610.574	67454.89	6860.233	2393.180	3190.922

Sample Name: M4680-02 Acquired: 11/18/2021 15:49:23 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0625023	.0250930	.9367230	-.005824	.0104032	208.5546	1.140363
Stddev	.0027728	.0014684	.0016872	.000622	.0017961	.8206	.004235
%RSD	4.436316	5.851676	.1801119	10.67353	17.26452	.3934782	.3714084

#1	.0593734	.0248346	.9352036	-.006367	.0088364	207.6147	1.135870
#2	.0646550	.0237711	.9364267	-.005959	.0123633	208.9203	1.140935
#3	.0634785	.0266735	.9385387	-.005146	.0100100	209.1288	1.144283

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0069679	.0185259	165.8818	.3874734	.1152783	1.315826	279.5743
Stddev	.0001259	.0003180	.8404	.0009074	.0001236	.022700	3.1559
%RSD	1.806544	1.716429	.5066161	.2341864	.1072351	1.725161	1.128809

#1	.0071112	.0188917	164.9869	.3866563	.1153713	1.289621	276.0712
#2	.0069169	.0183700	166.0045	.3873141	.1151380	1.328409	280.4565
#3	.0068755	.0183158	166.6541	.3884500	.1153255	1.329447	282.1952

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.541187	62.73467	.2534783	.0036440	1.954330	.5088425	1.297784
Stddev	.009760	.25558	.0006636	.0002680	.022517	.0038343	.004950
%RSD	.2756042	.4073982	.2617967	7.354755	1.152148	.7535362	.3814049

#1	3.531120	62.53011	.2538796	.0033349	1.929337	.5051480	1.294464
#2	3.550607	62.65273	.2538430	.0038123	1.960620	.5085767	1.295415
#3	3.541834	63.02117	.2527123	.0037846	1.973032	.5128028	1.303473

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	16.30659	-.042482	.0107924	.1971528	3.836465	5.775634	5.387418
Stddev	.14520	.008888	.0004795	.0003985	.020593	.035113	.004444
%RSD	.8904118	20.92069	4.443368	.2021223	.5367806	.6079442	.0824819

#1	16.14104	-.052204	.0105293	.1972200	3.813647	5.797998	5.389068
#2	16.36645	-.040470	.0105020	.1975135	3.842079	5.793739	5.390800
#3	16.41229	-.034774	.0113459	.1967251	3.853669	5.735164	5.382385

Sample Name: M4680-02 Acquired: 11/18/2021 15:49:23 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: COMP-2 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.387721	.1749100	.3081422
Stddev	.004313	.0005238	.0019500
%RSD	.1273215	.2994560	.6328274

#1	3.383858	.1743095	.3098946
#2	3.386929	.1752726	.3084905
#3	3.392375	.1751480	.3060415

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3596.466	70521.29	6870.453	2515.733	3157.805
Stddev	55.164	225.41	18.999	7.890	8.466
%RSD	1.533852	.3196362	.2765313	.3136209	.2680875

#1	3660.158	70781.55	6850.535	2524.312	3163.023
#2	3563.831	70394.32	6872.447	2514.099	3148.037
#3	3565.409	70388.00	6888.376	2508.788	3162.355

Sample Name: CCV03 Acquired: 11/18/2021 15:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.077055	5.047579	5.043132	5.080208	5.115811	10.10369	10.13100
Stddev	.012759	.025145	.022087	.011083	.019014	.16748	.10252
%RSD	.2513146	.4981555	.4379631	.2181576	.3716768	1.657604	1.011906

#1	5.063769	5.018785	5.021376	5.067908	5.095469	10.01044	10.01280
#2	5.078185	5.058751	5.042484	5.083296	5.118827	10.00358	10.19568
#3	5.089213	5.065203	5.065536	5.089419	5.133136	10.29703	10.18452

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2579734	2.527646	24.91147	1.021849	2.528899	1.276288	4.924454
Stddev	.0042094	.010182	.40693	.001359	.009858	.002880	.027786
%RSD	1.631702	.4028165	1.633523	.1330213	.3897970	.2256654	.5642541

#1	.2567125	2.515897	24.62640	1.020386	2.517581	1.273917	4.917778
#2	.2545387	2.533166	24.73051	1.022088	2.533512	1.275453	4.954970
#3	.2626692	2.533877	25.37750	1.023073	2.535605	1.279493	4.900613

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.476055	25.64935	2.538809	1.276888	24.88909	2.524906	2.568386
Stddev	.038518	.17063	.011120	.002693	.11706	.019444	.006600
%RSD	1.555601	.6652503	.4379919	.2108681	.4703103	.7700989	.2569793

#1	2.450386	25.51418	2.526023	1.274454	24.75892	2.510669	2.560765
#2	2.457434	25.59278	2.544176	1.276429	24.98570	2.516990	2.572141
#3	2.520345	25.84108	2.546227	1.279780	24.92264	2.547060	2.572252

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.67676	5.098626	5.152092	5.065435	4.986858	5.117698	5.087092
Stddev	.09498	.081820	.013284	.012713	.072973	.066538	.021133
%RSD	.3849139	1.604754	.2578325	.2509786	1.463306	1.300157	.4154197

#1	24.57142	5.075343	5.137251	5.051751	4.933237	5.084283	5.063628
#2	24.75588	5.030971	5.156155	5.067676	4.957377	5.194321	5.093020
#3	24.70299	5.189565	5.162870	5.076879	5.069959	5.074489	5.104627

Sample Name: CCV03 Acquired: 11/18/2021 15:53:09 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18247 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	5.029840	5.074235	5.108422
Stddev	.023976	.067477	.059653
%RSD	.4766694	1.329805	1.167739

#1	5.006469	5.038621	5.087229
#2	5.028673	5.032025	5.062258
#3	5.054378	5.152058	5.175778

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3070.150	57939.38	5688.182	2031.591	3271.587
Stddev	2.545	69.02	82.499	6.517	12.041
%RSD	.0828926	.1191218	1.450351	.3207830	.3680586

#1	3073.030	58018.92	5711.936	2036.822	3285.486
#2	3069.218	57895.34	5756.198	2024.290	3264.324
#3	3068.203	57903.88	5596.412	2033.660	3264.950

Sample Name: CCB03 Acquired: 11/18/2021 15:57:03 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18247 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000872	.0001247	.0003711	-.002455	.0005468	-.014048	-.000462
Stddev	.001549	.0010524	.0003576	.000596	.0010506	.002486	.000736
%RSD	177.6242	843.7699	96.36486	24.27556	192.1505	17.69869	159.3816

#1	.000527	-.000881	.0003149	-.001837	.0017278	-.013743	-.001257
#2	-.000607	.000036	.0000450	-.002501	.0001960	-.016672	.000198
#3	-.002537	.001219	.0007536	-.003026	-.000284	-.011728	-.000327

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000684	-.000025	.0009457	-.000187	-.000049	-.000267	.0069498
Stddev	.0000150	.000069	.0073557	.000145	.000020	.000183	.0052550
%RSD	21.93552	273.5952	777.7911	77.37939	41.27173	68.57742	75.61440

#1	.0000800	-.000098	-.007187	-.000250	-.000028	-.000469	.0072566
#2	.0000514	-.000017	.007134	-.000291	-.000050	-.000224	.0015481
#3	.0000738	.000039	.002889	-.000022	-.000069	-.000109	.0120447

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000243	.0048052	-.000219	.0001640	-.062887	.0001217	-.000079
Stddev	.000070	.0031384	.000242	.0001882	.011654	.0009643	.000107
%RSD	28.79150	65.31203	110.6403	114.7548	18.53102	792.2192	134.6294

#1	-.000172	.0059609	-.000028	.0001245	-.070745	-.000986	-.000185
#2	-.000312	.0012528	-.000138	.0003688	-.049498	.000770	.000028
#3	-.000246	.0072018	-.000492	-.000001	-.068420	.000582	-.000081

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.005539	.0118990	.0017935	-.000333	.0010591	-.007990	-.000521
Stddev	.017934	.0007955	.0004151	.000308	.0006737	.003661	.000676
%RSD	323.7856	6.685656	23.14722	92.51038	63.61383	45.82508	129.8790

#1	-.023702	.0127825	.0022402	-.000421	.0016575	-.004154	.000241
#2	.012157	.0112394	.0017206	.000009	.0003293	-.011448	-.001051
#3	-.005072	.0116750	.0014196	-.000588	.0011905	-.008368	-.000752

Sample Name: CCB03 Acquired: 11/18/2021 15:57:03 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18247 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.000481	-.003715	-.000022
Stddev	.001376	.001173	.000046
%RSD	286.1991	31.57861	210.8968

#1	-.002021	-.005062	.000012
#2	-.000050	-.002914	-.000004
#3	.000628	-.003171	-.000074

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.528	60056.86	5769.981	2203.951	3513.159
Stddev	12.969	63.13	202.063	29.642	114.610
%RSD	.3864893	.1051249	3.501972	1.344968	3.262314

#1	3341.358	59988.74	5693.473	2186.913	3645.498
#2	3366.808	60113.41	5999.126	2186.761	3447.558
#3	3358.418	60068.42	5617.344	2238.179	3446.421

Sample Name: M4680-03 Acquired: 11/18/2021 16:05:07 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0430660	.0240711	1.040428	-.005597	.0088650	222.9332	1.743881
Stddev	.0043586	.0027517	.047189	.004018	.0025564	.7028	.004317
%RSD	10.12083	11.43159	4.535555	71.79088	28.83696	.3152509	.2475550

#1	.0398693	.0229411	1.016812	-.006192	.0071878	222.1809	1.739957
#2	.0412978	.0272080	1.009708	-.001315	.0076000	223.0458	1.743181
#3	.0480309	.0220643	1.094762	-.009285	.0118073	223.5729	1.748506

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0085101	.0209055	153.5737	.6230530	.1562042	.3313899	322.6270
Stddev	.0000322	.0026334	.5716	.0007739	.0074040	.0195551	1.1156
%RSD	.3783448	12.59643	.3722010	.1242111	4.739943	5.900924	.3457742

#1	.0085327	.0197022	153.0566	.6238721	.1524116	.3197932	321.7019
#2	.0084733	.0190888	153.4771	.6223340	.1514649	.3204091	322.3134
#3	.0085244	.0239256	154.1875	.6229528	.1647361	.3539674	323.8658

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.886447	102.6426	.3009586	.0052058	2.474421	.5899175	1.222690
Stddev	.012260	.3846	.0122469	.0002432	.010571	.0031241	.005900
%RSD	.3154468	.3747389	4.069286	4.671076	.4272013	.5295746	.4825626

#1	3.874102	102.3361	.2941851	.0049420	2.462716	.5882419	1.215882
#2	3.886620	102.5176	.2935947	.0054210	2.477277	.5879887	1.226328
#3	3.898619	103.0742	.3150959	.0052545	2.483270	.5935219	1.225860

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	54.67379	-.233728	.0062628	.7210498	8.433765	5.880011	8.664552
Stddev	.05475	.000372	.0005275	.0256790	.027773	.028029	.045844
%RSD	.1001394	.1590192	8.422496	3.561336	.3293122	.4766800	.5290961

#1	54.72381	-.233913	.0062526	.7062561	8.404610	5.894658	8.643925
#2	54.61530	-.233301	.0057404	.7061920	8.436774	5.897681	8.632645
#3	54.68227	-.233972	.0067953	.7507014	8.459911	5.847693	8.717085

Sample Name: M4680-03 Acquired: 11/18/2021 16:05:07 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	3.770492	.2168500	.1865645
Stddev	.137790	.0003728	.0001957
%RSD	3.654437	.1719046	.1049096

#1	3.686222	.2168062	.1864096
#2	3.695751	.2172427	.1867845
#3	3.929503	.2165010	.1864993

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3741.592	71888.24	7035.183	2552.415	3152.639
Stddev	160.717	20.76	6.683	7.278	134.100
%RSD	4.295414	.0288729	.0949944	.2851562	4.253570

#1	3831.467	71866.63	7042.849	2559.009	3228.769
#2	3837.268	71890.08	7030.584	2553.630	3231.347
#3	3556.043	71908.02	7032.117	2544.605	2997.802

Sample Name: M4695-02 Acquired: 11/18/2021 16:08:52 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 218 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0147044	.0161396	.1617144	-.001747	.0051082	83.74354	.4086182
Stddev	.0023587	.0015225	.0039154	.006323	.0006173	.70544	.0044807
%RSD	16.04058	9.433169	2.421183	361.9919	12.08490	.8423861	1.096557

#1	.0148649	.0162262	.1637807	.000067	.0051420	83.28085	.4055790
#2	.0122696	.0145757	.1641639	-.008779	.0044747	83.39430	.4065117
#3	.0169788	.0176169	.1571987	.003471	.0057079	84.55548	.4137640

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0036765	.0029009	41.69493	.1245665	.0546367	.1772018	119.1198
Stddev	.0000547	.0002626	.47612	.0004470	.0004501	.0025070	1.2346
%RSD	1.488962	9.050778	1.141907	.3588364	.8237761	1.414771	1.036427

#1	.0037116	.0030958	41.35774	.1248545	.0551144	.1754429	117.9208
#2	.0036135	.0026024	41.48747	.1247935	.0545750	.1800724	120.3872
#3	.0037045	.0030047	42.23958	.1240516	.0542206	.1760901	119.0514

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.726095	18.81615	.1109679	.0017726	89.36285	.1595617	.4632091
Stddev	.020923	.29946	.0003580	.0003541	.82804	.0023808	.0018526
%RSD	.7675087	1.591526	.3226202	19.97556	.9266087	1.492068	.3999438

#1	2.715626	18.65288	.1111908	.0014090	88.66326	.1605947	.4644224
#2	2.712473	18.63380	.1105549	.0021164	90.27708	.1568389	.4610767
#3	2.750187	19.16176	.1111579	.0017925	89.14821	.1612515	.4641283

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.469111	-.084144	.0027034	.0142526	1.434619	3.776892	2.963135
Stddev	.054288	.003818	.0001446	.0005369	.011686	.081345	.004207
%RSD	.9926363	4.537821	5.350363	3.766826	.8145377	2.153742	.1419793

#1	5.463242	-.084523	.0027651	.0136639	1.425556	3.846474	2.967186
#2	5.526095	-.080151	.0025382	.0143788	1.430494	3.796744	2.958788
#3	5.417995	-.087759	.0028070	.0147151	1.447808	3.687460	2.963431

Sample Name: M4695-02 Acquired: 11/18/2021 16:08:52 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 218 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	2.809065	.0747926	.0799000
Stddev	.005039	.0006897	.0016601
%RSD	.1793999	.9221151	2.077751

#1	2.804762	.0752848	.0803378
#2	2.814609	.0750886	.0780648
#3	2.807825	.0740043	.0812973

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3216.192	56579.50	5317.998	2173.907	3054.041
Stddev	106.454	230.20	55.572	11.506	68.932
%RSD	3.309927	.4068622	1.044977	.5292735	2.257064

#1	3219.191	56495.75	5301.123	2160.911	3032.939
#2	3108.270	56402.90	5380.052	2178.017	2998.127
#3	3321.114	56839.85	5272.820	2182.794	3131.057

Sample Name: M4695-04 Acquired: 11/18/2021 16:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 289 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0407241	.0233521	.5058529	.0009076	.0064703	114.5844	.4725454
Stddev	.0014931	.0017495	.0039444	.0036548	.0019337	.5206	.0015761
%RSD	3.666448	7.491634	.7797565	402.6893	29.88641	.4543807	.3335246

#1	.0424480	.0226408	.5013967	.0040333	.0048507	114.0279	.4711237
#2	.0398371	.0220703	.5072657	-.003111	.0086113	114.6657	.4722726
#3	.0398872	.0253451	.5088964	.001800	.0059489	115.0596	.4742401

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045464	.0072899	18.61977	.2379585	.0674353	.2176866	193.8700
Stddev	.0000482	.0002835	.09081	.0009364	.0000515	.0057330	.3016
%RSD	1.060365	3.888549	.4877144	.3935270	.0763332	2.633616	.1555749

#1	.0045015	.0071294	18.51507	.2390322	.0673948	.2140300	193.6464
#2	.0045403	.0071232	18.66714	.2375323	.0674932	.2242940	193.7506
#3	.0045973	.0076172	18.67712	.2373110	.0674180	.2147358	194.2130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.444752	16.24678	.1325307	.0047780	25.20459	.2729387	.8746665
Stddev	.009818	.08649	.0010803	.0002060	.12669	.0011770	.0087550
%RSD	.4015997	.5323517	.8151004	4.310679	.5026642	.4312170	1.000957

#1	2.433781	16.14691	.1313544	.0046153	25.26373	.2716105	.8764520
#2	2.447762	16.29646	.1327597	.0050096	25.05914	.2738521	.8823911
#3	2.452713	16.29697	.1334782	.0047092	25.29090	.2733534	.8651563

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.568820	-.150301	.0039080	.0244997	1.272923	4.396481	4.440411
Stddev	.022104	.004155	.0002170	.0008758	.005786	.039137	.031130
%RSD	.2920430	2.764534	5.552335	3.574909	.4545452	.8901866	.7010613

#1	7.587233	-.147638	.0037075	.0255044	1.266815	4.371834	4.404524
#2	7.544306	-.148177	.0038781	.0238972	1.273635	4.376001	4.456578
#3	7.574922	-.155089	.0041383	.0240976	1.278321	4.441608	4.460132

Sample Name: M4695-04 Acquired: 11/18/2021 16:12:43 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 289 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.510785	.0772650	-.065854
Stddev	.008456	.0004426	.000349
%RSD	.5596955	.5728020	.5296792

#1	1.501665	.0777469	-.066204
#2	1.512323	.0771714	-.065507
#3	1.518366	.0768767	-.065851

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3463.333	64458.36	6036.169	2386.100	3226.613
Stddev	53.312	139.94	32.346	29.914	1.182
%RSD	1.539340	.2170965	.5358667	1.253675	.0366384

#1	3468.925	64403.43	6060.123	2380.462	3225.310
#2	3407.444	64354.23	5999.374	2359.406	3226.914
#3	3513.628	64617.43	6049.009	2418.432	3227.616

Sample Name: M4695-06 Acquired: 11/18/2021 16:16:30 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 351 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0383595	.0143403	.5632148	.0040394	.0052203	93.71648	.6463530
Stddev	.0005315	.0012398	.0022761	.0010271	.0012681	.61378	.0039581
%RSD	1.385597	8.645340	.4041303	25.42694	24.29102	.6549375	.6123738

#1	.0380800	.0132369	.5624254	.0045249	.0038740	93.45427	.6442797
#2	.0380261	.0141020	.5614385	.0047338	.0053948	93.27736	.6438623
#3	.0389725	.0156819	.5657805	.0028596	.0063920	94.41782	.6509171

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0045277	.0042960	25.04006	.1532152	.0684598	.2476558	126.3672
Stddev	.0001185	.0002781	.11387	.0010243	.0001639	.0003418	1.2719
%RSD	2.616337	6.474218	.4547622	.6685434	.2394398	.1380086	1.006525

#1	.0046639	.0045832	25.05459	.1527586	.0682753	.2479634	125.1183
#2	.0044703	.0042769	24.91962	.1524986	.0685154	.2477161	126.3223
#3	.0044488	.0040280	25.14596	.1543884	.0685887	.2472879	127.6610

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.319390	21.54569	.1485758	.0024867	110.7097	.2025001	.6476708
Stddev	.017640	.09093	.0004737	.0000254	.9414	.0034936	.0030992
%RSD	.5314260	.4220489	.3188548	1.021600	.8503166	1.725245	.4785174

#1	3.317727	21.44323	.1484287	.0025154	109.8533	.2014908	.6453423
#2	3.302640	21.57702	.1481930	.0024671	110.5581	.2063873	.6464816
#3	3.337803	21.61682	.1491056	.0024775	111.7177	.1996223	.6511885

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	5.508901	-.040562	.0055105	.0245538	1.308905	3.454961	5.456698
Stddev	.082219	.002871	.0000489	.0008937	.003295	.015273	.008676
%RSD	1.492476	7.077189	.8877006	3.639616	.2517456	.4420627	.1589950

#1	5.438994	-.043394	.0055154	.0238808	1.308004	3.443133	5.456344
#2	5.488224	-.040638	.0054593	.0255678	1.306153	3.449547	5.448204
#3	5.599484	-.037654	.0055568	.0242130	1.312556	3.472204	5.465545

Sample Name: M4695-06 Acquired: 11/18/2021 16:16:30 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 351 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	3.522432	.0850317	.0046490
Stddev	.008583	.0024431	.0010627
%RSD	.2436765	2.873207	22.85792

#1	3.514329	.0875168	.0058535
#2	3.531426	.0826328	.0038439
#3	3.521542	.0849454	.0042497

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3262.409	55297.44	5216.724	2216.285	2925.558
Stddev	18.483	164.66	19.864	11.701	13.269
%RSD	.5665478	.2977714	.3807678	.5279394	.4535596

#1	3250.090	55482.38	5193.967	2215.936	2918.989
#2	3283.662	55243.17	5225.619	2228.157	2940.831
#3	3253.476	55166.76	5230.586	2204.763	2916.855

Sample Name: M4707-09 Acquired: 11/18/2021 16:20:15 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1988620	.0314373	12.22298	.0029912	.0472763	85.13096
Stddev	.0020018	.0011364	.18343	.0035785	.0014721	.22258
%RSD	1.006605	3.614884	1.500679	119.6359	3.113765	.2614530

#1	.1966224	.0327476	12.01214	.0010852	.0477214	85.22034
#2	.2004768	.0307212	12.31088	.0007690	.0484745	84.87759
#3	.1994868	.0308430	12.34592	.0071192	.0456330	85.29496

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.968853	.0049905	.0244546	35.22577	.5672589	.1153022
Stddev	.000596	.0001699	.0014147	.20827	.0011596	.0033985
%RSD	.0200889	3.404509	5.784989	.5912413	.2044138	2.947500

#1	2.968452	.0051846	.0231227	35.34691	.5673369	.1116365
#2	2.968569	.0049182	.0259397	34.98529	.5683775	.1183484
#3	2.969539	.0048687	.0243014	35.34512	.5660624	.1159218

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.723531	261.5774	3.581226	18.46766	.1690725	.0067754
Stddev	.002240	2.1899	.016100	.10829	.0046971	.0002519
%RSD	.1299501	.8372034	.4495803	.5863770	2.778155	3.717871

#1	1.724438	259.0552	3.592716	18.42906	.1642402	.0064920
#2	1.720980	262.9955	3.562823	18.38397	.1736216	.0069737
#3	1.725175	262.6814	3.588138	18.58997	.1693555	.0068606

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8554784	.2986257	3.336648	7.428094	-.139907	.0098910
Stddev	.0154820	.0010668	.027999	.066044	.008837	.0001977
%RSD	1.809743	.3572341	.8391290	.8891076	6.316687	1.998597

#1	.8386517	.2978564	3.358684	7.371673	-.149312	.0097132
#2	.8586629	.2981771	3.346119	7.500738	-.131776	.0101039
#3	.8691204	.2998435	3.305143	7.411872	-.138632	.0098560

Sample Name: M4707-09 Acquired: 11/18/2021 16:20:15 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 1-COMP Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1925878	1.410678	3.025181	F 13.68690	3.998319	.1147501
Stddev	.0072034	.003220	.033970	.21681	.170633	.0008056
%RSD	3.740320	.2282900	1.122922	1.584106	4.267622	.7020623

#1	.1854262	1.410510	3.005437	13.43760	3.841199	.1151937
#2	.1998322	1.407545	3.005701	13.79170	4.179838	.1138202
#3	.1925049	1.413979	3.064407	13.83141	3.973920	.1152365

Elem	Sr4077
Units	ppm
Avg	.0170617
Stddev	.0025567
%RSD	14.98479

#1	.0199513
#2	.0150933
#3	.0161405

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3685.903	71165.04	7140.227	2547.392	3332.261
Stddev	3.831	12.89	76.630	14.866	50.806
%RSD	.1039356	.0181153	1.073209	.5835948	1.524685

#1	3686.620	71173.38	7056.346	2533.499	3390.687
#2	3689.325	71150.19	7206.563	2545.605	3307.631
#3	3681.764	71171.54	7157.771	2563.071	3298.463

Sample Name: M4707-18 Acquired: 11/18/2021 16:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2D-2 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1558990	.0293319	18.81348	.0032916	.0176123	69.13477
Stddev	.0055905	.0016756	.88285	.0032389	.0008207	.36447
%RSD	3.585942	5.712571	4.692648	98.39748	4.659574	.5271943

#1	.1559750	.0281402	19.04650	.0003856	.0182287	68.72983
#2	.1614511	.0286078	19.55645	.0027059	.0179275	69.23794
#3	.1502709	.0312478	17.83750	.0067834	.0166808	69.43653

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.435133	.0061275	.0103976	24.07271	.2521470	.0669039
Stddev	.018196	.0000647	.0015002	.16233	.0013788	.0026437
%RSD	.4102742	1.055658	14.42800	.6743345	.5468308	3.951496

#1	4.414271	.0060802	.0106587	23.88597	.2506306	.0668875
#2	4.443401	.0061010	.0117501	24.15200	.2524851	.0695558
#3	4.447728	.0062012	.0087841	24.18015	.2533254	.0642685

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.029448	200.3165	4.809093	8.986841	.1115941	.0080883
Stddev	.014307	1.9446	.029785	.081315	.0032111	.0001274
%RSD	1.389820	.9707394	.6193453	.9048277	2.877497	1.575133

#1	1.039166	198.1014	4.774702	8.894461	.1112835	.0079984
#2	1.036160	201.1059	4.825990	9.018487	.1149492	.0082341
#3	1.013019	201.7422	4.826586	9.047577	.1085496	.0080322

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5947914	.1918970	2.660607	5.102642	-.111090	.0111292
Stddev	.0071946	.0024259	.037430	.033056	.003590	.0002653
%RSD	1.209593	1.264180	1.406808	.6478285	3.231753	2.384043

#1	.5872171	.1917280	2.636487	5.080920	-.114957	.0111836
#2	.5956233	.1895600	2.641608	5.086322	-.110448	.0113632
#3	.6015338	.1944030	2.703726	5.140685	-.107864	.0108410

Sample Name: M4707-18 Acquired: 11/18/2021 16:24:00 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2D-2 Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2232584	.8169911	3.260610	F 18.52423	7.327906	.0680084
Stddev	.0064122	.0034733	.028209	.86229	.157583	.0008747
%RSD	2.872074	.4251313	.8651503	4.654904	2.150454	1.286243

#1	.2198384	.8139571	3.256516	18.75932	7.229660	.0669994
#2	.2306555	.8207796	3.290643	19.24460	7.509669	.0685529
#3	.2192812	.8162366	3.234672	17.56878	7.244390	.0684729

Elem	Sr4077
Units	ppm
Avg	.1045751
Stddev	.0005109
%RSD	.4885334

#1	.1050072
#2	.1047068
#3	.1040112

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3691.337	68076.86	6948.615	2484.593	3507.424
Stddev	174.645	335.36	7.205	23.998	168.530
%RSD	4.731203	.4926194	.1036848	.9658651	4.804947

#1	3641.582	68454.15	6956.670	2502.799	3460.460
#2	3546.969	67963.75	6946.386	2493.581	3367.358
#3	3885.460	67812.68	6942.787	2457.399	3694.455

Sample Name: M4707-29 Acquired: 11/18/2021 16:27:45 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.663366	.0343630	3.978076	.0083301	.0780648	62.27685	1.815381
Stddev	.019900	.0020673	.060628	.0026203	.0013319	.17640	.009208
%RSD	1.196343	6.016162	1.524064	31.45539	1.706083	.2832464	.5071985

#1	1.640465	.0324268	3.958143	.0107166	.0767887	62.07518	1.805000
#2	1.676437	.0341219	3.929923	.0055262	.0779596	62.35289	1.818579
#3	1.673198	.0365404	4.046161	.0087474	.0794461	62.40247	1.822562

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0053079	.0167619	128.2666	.1463361	.0884920	2.626835	254.7468
Stddev	.0001052	.0018087	.5817	.0005490	.0033160	.031569	.2197
%RSD	1.982000	10.79056	.4535357	.3751725	3.747204	1.201785	.0862296

#1	.0052142	.0155788	127.5989	.1467670	.0863374	2.590756	254.6351
#2	.0054217	.0158631	128.5368	.1465233	.0868280	2.649385	254.6054
#3	.0052876	.0188440	128.6640	.1457179	.0923104	2.640363	254.9999

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.647740	23.01945	.1777204	.0056997	2.230091	.2754370	2.525122
Stddev	.012474	.19716	.0061524	.0001600	.006052	.0031128	.031739
%RSD	.3419566	.8565098	3.461819	2.806384	.2713928	1.130139	1.256923

#1	3.637175	22.79208	.1742481	.0055338	2.226777	.2728015	2.550386
#2	3.644544	23.14320	.1740892	.0058530	2.237076	.2746381	2.489498
#3	3.661500	23.12307	.1848239	.0057123	2.226419	.2788714	2.535481

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.841641	-.141793	.0205558	.3196388	1.490090	2.619006	7.193524
Stddev	.038061	.008060	.0007560	.0133902	.007399	.028097	.281855
%RSD	.5563176	5.684362	3.677711	4.189160	.4965216	1.072821	3.918173

#1	6.885275	-.134058	.0198972	.3113878	1.482101	2.646100	7.030972
#2	6.815270	-.150143	.0203891	.3124400	1.496705	2.590003	7.030618
#3	6.824379	-.141179	.0213813	.3350885	1.491466	2.620913	7.518982

Sample Name: M4707-29 Acquired: 11/18/2021 16:27:45 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: 3-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	19.32206	.1061714	.3214777
Stddev	.78933	.0022684	.0008991
%RSD	4.085136	2.136532	.2796676

#1	18.85964	.1036519	.3204852
#2	18.87307	.1068110	.3222376
#3	20.23347	.1080513	.3217102

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3519.921	69414.57	6931.175	2491.893	3269.908
Stddev	42.428	180.95	16.984	30.209	51.443
%RSD	1.205361	.2606792	.2450333	1.212277	1.573212

#1	3568.904	69254.73	6950.314	2465.367	3287.275
#2	3494.653	69377.96	6917.902	2524.773	3310.420
#3	3496.205	69611.03	6925.309	2485.539	3212.030

Sample Name: M4707-39 Acquired: 11/18/2021 16:31:32 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.082653	.0231570	5.298565	.0097701	.0472655	69.14719	1.916278
Stddev	.009523	.0016439	.075851	.0016115	.0010793	.43575	.010094
%RSD	.4572373	7.098880	1.431546	16.49383	2.283498	.6301743	.5267350

#1	2.093646	.0245505	5.211049	.0085558	.0479804	68.66315	1.905019
#2	2.077407	.0213440	5.345332	.0091561	.0460240	69.27026	1.919298
#3	2.076908	.0235766	5.339315	.0115982	.0477922	69.50818	1.924517

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0056964	.0153937	65.26157	.1915503	.0738510	32.67391	192.3989
Stddev	.0001022	.0007226	.36544	.0006526	.0015964	.13201	1.1986
%RSD	1.794370	4.694402	.5599556	.3406696	2.161670	.4040378	.6229829

#1	.0056895	.0145951	64.85051	.1922646	.0720084	32.80811	191.3094
#2	.0055978	.0155833	65.38457	.1909855	.0747256	32.54419	193.6829
#3	.0058018	.0160026	65.54964	.1914008	.0748189	32.66944	192.2044

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.411838	18.85286	.1531646	.0283599	1.480492	.2830841	3.006915
Stddev	.014247	.09370	.0029867	.0001603	.012493	.0051999	.038880
%RSD	.5907020	.4969810	1.949969	.5651702	.8438704	1.836887	1.293014

#1	2.397412	18.76990	.1497276	.0284971	1.472337	.2774394	3.039005
#2	2.412205	18.83420	.1551288	.0283988	1.494875	.2841336	2.963680
#3	2.425898	18.95448	.1546375	.0281837	1.474264	.2876792	3.018060

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	7.189916	-.109599	.0204336	.2704750	1.304478	2.706936	9.026768
Stddev	.077059	.001293	.0004169	.0047907	.009651	.027003	.156951
%RSD	1.071771	1.179726	2.040469	1.771236	.7398716	.9975506	1.738726

#1	7.170826	-.108188	.0205713	.2650356	1.294609	2.679801	8.848653
#2	7.274726	-.110728	.0207643	.2740670	1.304929	2.733806	9.144804
#3	7.124196	-.109879	.0199652	.2723224	1.313896	2.707200	9.086848

Sample Name: M4707-39 Acquired: 11/18/2021 16:31:32 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	16.31678	.1148597	.3420990
Stddev	.27840	.0008838	.0022260
%RSD	1.706249	.7694465	.6506915

#1	15.99608	.1138468	.3400574
#2	16.49635	.1152584	.3417673
#3	16.45793	.1154738	.3444722

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3504.076	66783.14	6674.230	2406.496	3327.155
Stddev	18.542	320.08	37.473	31.058	41.458
%RSD	.5291607	.4792804	.5614636	1.290603	1.246038

#1	3483.857	66457.25	6646.752	2380.653	3374.895
#2	3520.286	66795.11	6716.917	2440.952	3300.224
#3	3508.085	67097.07	6659.021	2397.885	3306.345

Sample Name: M4708-01 Acquired: 11/18/2021 16:35:17 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: JC-02-111621 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0148269	.0141520	.1684843	-.006526	.0066769	54.41912	.6860664
Stddev	.0015145	.0008022	.0007296	.003708	.0005109	.11910	.0025983
%RSD	10.21447	5.668584	.4330100	56.81785	7.651691	.2188621	.3787213

#1	.0150512	.0133406	.1683915	-.010743	.0060920	54.29291	.6831500
#2	.0132128	.0149447	.1678056	-.003775	.0070359	54.43491	.6869145
#3	.0162168	.0141708	.1692558	-.005061	.0069028	54.52953	.6881346

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0010760	.0106391	528.6239	.1568334	.0613363	.1596359	155.4283
Stddev	.0000289	.0002371	3.2058	.0002754	.0005437	.0047660	1.3913
%RSD	2.686967	2.228608	.6064405	.1755835	.8863762	2.985548	.8951574

#1	.0010833	.0108687	525.0477	.1571500	.0615048	.1650955	153.8938
#2	.0011006	.0103951	529.5841	.1567001	.0607283	.1563071	155.7836
#3	.0010442	.0106536	531.2398	.1566500	.0617757	.1575049	156.6076

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.393557	114.2825	.1157838	.0023693	1.723893	.2438999	.6392813
Stddev	.008065	.8902	.0003293	.0002218	.011488	.0028740	.0028545
%RSD	.3369479	.7789516	.2844231	9.362597	.6664201	1.178357	.4465154

#1	2.384468	113.3026	.1154371	.0021132	1.710933	.2415364	.6372130
#2	2.396344	114.5036	.1158218	.0025001	1.732823	.2430641	.6425380
#3	2.399859	115.0413	.1160924	.0024947	1.727924	.2470992	.6380928

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.40903	-.091924	.0115130	.0188316	5.119359	4.434176	4.288724
Stddev	.04273	.001729	.0001023	.0005098	.018717	.062658	.011194
%RSD	.1750481	1.880367	.8886314	2.707136	.3656209	1.413071	.2610113

#1	24.36287	-.093910	.0116165	.0182431	5.098364	4.405011	4.290738
#2	24.41700	-.091105	.0115105	.0191385	5.134300	4.391417	4.276659
#3	24.44720	-.090758	.0114119	.0191132	5.125413	4.506100	4.298773

Sample Name: M4708-01 Acquired: 11/18/2021 16:35:17 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: JC-02-111621 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	10.22667	.1042474	.8378298
Stddev	.00883	.0017220	.0009939
%RSD	.0863652	1.651883	.1186280

#1	10.22458	.1024218	.8374426
#2	10.21907	.1058427	.8370877
#3	10.23636	.1044776	.8389590

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3217.616	62200.88	6360.414	2247.960	3013.400
Stddev	55.494	131.44	8.643	6.343	10.232
%RSD	1.724698	.2113106	.1358883	.2821657	.3395403

#1	3154.740	62296.44	6353.248	2248.560	3006.056
#2	3259.759	62255.21	6370.013	2241.338	3025.087
#3	3238.348	62050.99	6357.982	2253.981	3009.057

Sample Name: M4713-01 Acquired: 11/18/2021 16:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1042675	.0321680	.0249368	.0023885	.0031780	7.911997	.6194891
Stddev	.0031258	.0014337	.0013531	.0009176	.0018455	.046571	.0040304
%RSD	2.997884	4.456958	5.426194	38.41718	58.07265	.5886105	.6506025

#1	.1045494	.0305363	.0263570	.0014779	.0052354	7.858579	.6149704
#2	.1072429	.0327415	.0247908	.0023748	.0016684	7.944068	.6207838
#3	.1010103	.0332261	.0236627	.0033129	.0026301	7.933343	.6227130

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0014290	.0006756	-2.28271	.0457037	.0650816	.0202607	190.3319
Stddev	.0000970	.0002110	.00484	.0003453	.0003967	.0004918	1.5930
%RSD	6.789708	31.23600	.2118772	.7555348	.6094963	2.427498	.8369488

#1	.0013741	.0009093	-2.28829	.0461003	.0649063	.0208271	189.1405
#2	.0015410	.0004989	-2.28016	.0454700	.0648027	.0200127	189.7140
#3	.0013718	.0006185	-2.27969	.0455407	.0655357	.0199422	192.1413

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.034431	.2351583	.0216658	.0030924	1.470124	.1647019	.1159805
Stddev	.034381	.0191344	.0003899	.0003879	.010431	.0021025	.0008520
%RSD	.5697422	8.136827	1.799706	12.54428	.7095461	1.276570	.7346285

#1	5.997060	.2571868	.0219397	.0028492	1.459487	.1623200	.1164015
#2	6.064717	.2256229	.0212193	.0028882	1.480336	.1654860	.1165401
#3	6.041517	.2226653	.0218383	.0035397	1.470549	.1662996	.1150000

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.137309	-.119921	-.000532	.0053653	.1535200	4.337047	5.427540
Stddev	.004196	.004902	.000388	.0002031	.0072935	.053283	.030191
%RSD	.3689795	4.087816	72.98863	3.785404	4.750843	1.228550	.5562544

#1	1.140745	-.123212	-.000764	.0055207	.1460787	4.392211	5.417884
#2	1.132632	-.122263	-.000084	.0054398	.1538254	4.285870	5.403358
#3	1.138550	-.114287	-.000748	.0051355	.1606561	4.333058	5.461377

Sample Name: M4713-01 Acquired: 11/18/2021 16:51:48 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3526291	-.000649	-.167625
Stddev	.0048088	.000786	.001503
%RSD	1.363699	121.1342	.8964083

#1	.3472656	-.001556	-.166713
#2	.3540663	-.000154	-.166802
#3	.3565555	-.000238	-.169359

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3293.477	61582.09	6141.896	2225.243	3400.784
Stddev	22.964	209.03	29.821	6.767	3.717
%RSD	.6972521	.3394361	.4855346	.3041058	.1093084

#1	3284.629	61406.72	6124.145	2233.043	3401.164
#2	3276.253	61813.40	6125.218	2221.745	3396.891
#3	3319.548	61526.16	6176.325	2220.940	3404.296

Sample Name: CCV04 Acquired: 11/18/2021 16:55:41 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.977104	4.970881	4.936643	4.968744	5.003972	9.764649	9.752957
Stddev	.016901	.017559	.018034	.011257	.021044	.059885	.132254
%RSD	.3395691	.3532363	.3653147	.2265589	.4205418	.6132815	1.356036

#1	4.962495	4.954975	4.922760	4.955831	4.980448	9.715588	9.702867
#2	4.995614	4.967946	4.930144	4.973908	5.021006	9.746979	9.653066
#3	4.973202	4.989723	4.957027	4.976493	5.010464	9.831381	9.902939

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2432493	2.477814	24.25908	.9915611	2.478891	1.253461	4.819337
Stddev	.0007412	.008546	.15511	.0010373	.008619	.002809	.049827
%RSD	.3047167	.3449018	.6393879	.1046086	.3476902	.2240999	1.033892

#1	.2440738	2.468632	24.09350	.9906767	2.471032	1.250270	4.769462
#2	.2430360	2.479273	24.28274	.9913039	2.477533	1.255560	4.819433
#3	.2426382	2.485536	24.40100	.9927028	2.488108	1.254554	4.869116

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.391398	24.98263	2.484355	1.224871	24.20860	2.461149	2.452635
Stddev	.016767	.20788	.009382	.001742	.20143	.013559	.004890
%RSD	.7011246	.8320862	.3776429	.1421838	.8320708	.5509414	.1993799

#1	2.379367	24.74998	2.474393	1.225181	23.99441	2.446158	2.447295
#2	2.384276	25.04781	2.485647	1.222995	24.23715	2.464729	2.453714
#3	2.410550	25.15011	2.493023	1.226437	24.39423	2.472559	2.456895

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	23.96385	4.859211	5.058950	4.964462	4.834527	5.053594	4.979804
Stddev	.28096	.021066	.014175	.016307	.029055	.097528	.015976
%RSD	1.172449	.4335189	.2801985	.3284756	.6009928	1.929876	.3208196

#1	23.71854	4.881107	5.042722	4.951747	4.811778	4.951697	4.961594
#2	23.90263	4.857439	5.068912	4.958792	4.824546	5.063016	4.986348
#3	24.27037	4.839088	5.065216	4.982848	4.867257	5.146069	4.991469

Sample Name: CCV04 Acquired: 11/18/2021 16:55:41 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18248 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.897083	4.884966	4.862652
Stddev	.030151	.017504	.035279
%RSD	.6156909	.3583303	.7255115

#1	4.862304	4.874990	4.833883
#2	4.913105	4.874731	4.852060
#3	4.915841	4.905178	4.902014

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3049.136	58593.58	5778.629	2050.244	3254.299
Stddev	9.129	143.76	13.879	6.201	12.811
%RSD	.2993833	.2453570	.2401767	.3024560	.3936682

#1	3058.518	58759.53	5764.075	2057.242	3269.079
#2	3040.284	58514.23	5780.096	2045.432	3247.440
#3	3048.607	58506.98	5791.717	2048.057	3246.377

Sample Name: CCB04 Acquired: 11/18/2021 16:59:33 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18248 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000650	.0003606	-.000096	.0005944	-.000326	-.013455	-.000405
Stddev	.001037	.0007467	.000800	.0024655	.000834	.001726	.000263
%RSD	159.6965	207.0621	831.7762	414.8107	256.0807	12.82683	64.82025

#1	-.001161	-.000148	.000806	.0029839	-.000090	-.014671	-.000625
#2	.000544	.001218	-.000717	-.001941	-.001252	-.014214	-.000114
#3	-.001332	.000012	-.000378	.000740	.000365	-.011480	-.000476

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000405	.0000066	-.006402	.0000124	-.000236	-.000095	.0039617
Stddev	.0000123	.0000433	.007248	.0000672	.000217	.000432	.0013658
%RSD	30.43711	657.7857	113.2184	539.4208	92.19660	453.9297	34.47406

#1	.0000519	.0000487	-.002699	-.000039	-.000262	.000281	.0026212
#2	.0000274	.0000088	-.014753	-.000013	-.000007	.000001	.0053514
#3	.0000422	-.000038	-.001753	.000089	-.000439	-.000568	.0039126

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000464	-.007568	-.000263	-.000144	-.077804	-.000452	-.000030
Stddev	.0002610	.008081	.000522	.000191	.009437	.001806	.000118
%RSD	562.8048	106.7827	198.3482	132.8015	12.12921	399.1569	399.6195

#1	.0003350	.001084	.000234	-.000031	-.087994	-.002356	-.000014
#2	-.000023	-.014920	-.000216	-.000036	-.069366	-.000238	.000080
#3	-.000173	-.008867	-.000808	-.000364	-.076051	.001237	-.000155

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.012144	.0107855	.0019382	-.000219	.0006488	.0034473	-.000571
Stddev	.038518	.0005679	.0007674	.000425	.0004642	.0054345	.001430
%RSD	317.1861	5.265628	39.59526	194.6070	71.53858	157.6444	250.3462

#1	-.048528	.0105287	.0026183	-.000057	.0009075	.0012914	.000926
#2	-.016105	.0114365	.0020901	.000103	.0009260	-.000578	-.000716
#3	.028202	.0103914	.0011062	-.000701	.0001130	.009629	-.001923

Sample Name: CCB04 Acquired: 11/18/2021 16:59:33 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18248 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.004249	-.003105	-.000002
Stddev	.001402	.001408	.000032
%RSD	33.00470	45.33926	1663.821

#1	-.002630	-.004657	.000024
#2	-.005044	-.002747	-.000038
#3	-.005072	-.001910	.000008

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3242.620	57598.65	5731.749	2137.726	3452.571
Stddev	27.553	30.58	163.251	6.483	51.036
%RSD	.8497229	.0530863	2.848193	.3032541	1.478194

#1	3212.535	57610.00	5915.664	2130.276	3511.499
#2	3248.698	57564.02	5603.981	2140.822	3422.612
#3	3266.627	57621.92	5675.602	2142.080	3423.602

Sample Name: M4713-01DUP Acquired: 11/18/2021 17:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0992537	.0330816	.0249384	.0020209	.0057188	8.124259	.6168733
Stddev	.0018521	.0014468	.0013873	.0019881	.0009339	.017450	.0016212
%RSD	1.866068	4.373328	5.562976	98.37796	16.33062	.2147873	.2628032

#1	.0991974	.0322584	.0250039	.0002579	.0046407	8.124824	.6150283
#2	.1011334	.0322342	.0262918	.0016290	.0062386	8.106533	.6180702
#3	.0974304	.0347521	.0235195	.0041758	.0062772	8.141419	.6175213

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0015998	.0006784	-2.31537	.0458569	.0648821	.0223536	187.9221
Stddev	.0000880	.0010242	.01908	.0004570	.0024824	.0001487	1.7443
%RSD	5.499009	150.9626	.8239269	.9966282	3.826039	.6653382	.9282074

#1	.0016703	.0002009	-2.29790	.0453312	.0631277	.0222936	185.9080
#2	.0015012	.0018542	-2.31247	.0460799	.0677224	.0225230	188.9391
#3	.0016277	-.000020	-2.33573	.0461596	.0637961	.0222443	188.9194

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	6.173721	.2393180	.0217676	.0021723	1.473169	.1644412	.1180096
Stddev	.043247	.0178270	.0010806	.0004658	.024026	.0027047	.0005287
%RSD	.7005075	7.449096	4.964050	21.44036	1.630914	1.644764	.4480093

#1	6.124943	.2301236	.0211092	.0017609	1.445427	.1613235	.1176170
#2	6.188845	.2598651	.0230146	.0026780	1.487162	.1658414	.1178010
#3	6.207376	.2279653	.0211789	.0020781	1.486920	.1661587	.1186107

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.177219	-.147335	-.000126	.0047229	.1587482	4.326564	5.411117
Stddev	.040073	.008193	.000106	.0007806	.0037060	.036711	.205334
%RSD	3.404070	5.561131	84.74084	16.52785	2.334539	.8485026	3.794662

#1	1.130950	-.153236	-.000003	.0044586	.1546219	4.284669	5.280615
#2	1.199818	-.137980	-.000189	.0056014	.1617937	4.353106	5.647800
#3	1.200888	-.150788	-.000185	.0041088	.1598290	4.341918	5.304937

Sample Name: M4713-01DUP Acquired: 11/18/2021 17:03:37 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMPDUP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.3545192	.0001108	-.164772
Stddev	.0136854	.0003809	.001625
%RSD	3.860268	343.7394	.9864844

#1	.3466724	.0002756	-.162896
#2	.3703216	.0003816	-.165665
#3	.3465635	-.000325	-.165755

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3442.292	60819.76	5898.413	2291.723	3547.407
Stddev	33.694	290.71	30.580	27.075	116.037
%RSD	.9788131	.4779899	.5184524	1.181417	3.271028

#1	3403.479	61091.89	5907.224	2318.246	3587.595
#2	3464.032	60853.91	5923.620	2264.128	3416.619
#3	3459.365	60513.48	5864.394	2292.796	3638.007

Sample Name: M4713-01LX5 Acquired: 11/18/2021 17:07:32 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0211387	.0062764	.0038164	-.000888	.0011969	1.557410	.1212119
Stddev	.0013418	.0008474	.0007562	.000610	.0013113	.009966	.0006997
%RSD	6.347668	13.50157	19.81465	68.71494	109.5575	.6399146	.5772506

#1	.0225994	.0056845	.0041989	-.001174	-.000286	1.559188	.1209511
#2	.0199609	.0058976	.0043049	-.001304	.001675	1.546675	.1206801
#3	.0208557	.0072471	.0029453	-.000188	.002202	1.566368	.1220046

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0002846	-.000107	-.451080	.0087117	.0122643	.0040962	37.45364
Stddev	.0000534	.000180	.008586	.0003068	.0007721	.0003096	.45885
%RSD	18.74676	168.2034	1.903445	3.521690	6.295441	7.558117	1.225119

#1	.0003377	-.000208	-.443956	.0088522	.0116275	.0044506	36.96921
#2	.0002853	.000101	-.460613	.0089231	.0131231	.0039597	37.51001
#3	.0002310	-.000212	-.448671	.0083598	.0120422	.0038782	37.88170

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.236300	.0416685	.0038820	.0002831	.2141339	.0321704	.0232195
Stddev	.003230	.0099521	.0005145	.0002893	.0113799	.0007170	.0003261
%RSD	.2612987	23.88393	13.25412	102.2026	5.314391	2.228668	1.404496

#1	1.232964	.0313688	.0039624	-.000047	.2068411	.0313864	.0228872
#2	1.236524	.0512320	.0043516	.000491	.2083139	.0323322	.0235390
#3	1.239413	.0424046	.0033320	.000406	.2272468	.0327926	.0232323

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1742189	-.023803	-.000066	.0005076	.0303249	.8502774	1.052355
Stddev	.0095429	.002006	.000165	.0003009	.0014827	.0494751	.055572
%RSD	5.477519	8.427157	251.8051	59.26712	4.889503	5.818700	5.280711

#1	.1845197	-.026072	.000012	.0004108	.0290039	.8320091	1.018729
#2	.1724577	-.022268	-.000255	.0008450	.0319287	.8125342	1.116499
#3	.1656793	-.023068	.000046	.0002671	.0300421	.9062889	1.021839

Sample Name: M4713-01LX5 Acquired: 11/18/2021 17:07:32 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0650512	-.002588	-.032848
Stddev	.0038888	.001231	.000335
%RSD	5.978120	47.57847	1.020395

#1	.0621567	-.002152	-.032463
#2	.0694716	-.003978	-.033002
#3	.0635254	-.001634	-.033078

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3355.043	59440.54	5859.533	2196.848	3547.605
Stddev	131.135	128.06	37.508	30.996	53.976
%RSD	3.908586	.2154417	.6401237	1.410936	1.521473

#1	3283.409	59409.75	5816.738	2232.638	3587.589
#2	3506.392	59581.18	5886.705	2178.769	3486.208
#3	3275.327	59330.67	5875.154	2179.136	3569.017

Sample Name: M4713-01MS Acquired: 11/18/2021 17:11:32 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMPMS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8533156	1.993993	.9996592	1.794119	.4444904	18.64841
Stddev	.0141535	.061381	.0311367	.029013	.0085635	.09881
%RSD	1.658644	3.078314	3.114728	1.617120	1.926598	.5298532

#1	.8634766	2.032901	1.021495	1.810414	.4469858	18.65688
#2	.8593206	2.025846	1.013478	1.811322	.4515290	18.74271
#3	.8371497	1.923233	.964005	1.760622	.4349563	18.54564

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8439033	.1941388	.1977245	-1.34844	.4508773	.2712676
Stddev	.0021389	.0011018	.0064090	.01315	.0008586	.0086171
%RSD	.2534489	.5675251	3.241381	.9754842	.1904387	3.176598

#1	.8423076	.1951764	.1979156	-1.34972	.4511094	.2762493
#2	.8463336	.1942577	.2040358	-1.33469	.4515961	.2762361
#3	.8430686	.1929824	.1912221	-1.36090	.4499265	.2613175

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3172797	199.4024	6.395964	2.336012	.5373846	.0795122
Stddev	.0057902	1.6051	.023104	.020299	.0179750	.0002035
%RSD	1.824955	.8049395	.3612227	.8689724	3.344896	.2560030

#1	.3219193	197.5828	6.377602	2.339360	.5474915	.0793303
#2	.3191291	200.0071	6.421905	2.314247	.5480311	.0797320
#3	.3107907	200.6173	6.388385	2.354429	.5166312	.0794744

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.755136	.4765987	.3167701	11.80593	.1346459	.3860272
Stddev	.026601	.0042618	.0007950	.01708	.0040841	.0064386
%RSD	.5594072	.8942082	.2509644	.1446417	3.033187	1.667922

#1	4.724774	.4717819	.3176572	11.79068	.1299401	.3901881
#2	4.766293	.4781344	.3165310	11.82438	.1367320	.3892826
#3	4.774341	.4798798	.3161221	11.80272	.1372656	.3786109

Sample Name: M4713-01MS Acquired: 11/18/2021 17:11:32 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-COMPMS Custom ID2: Custom ID3:
 Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6895636	.4032167	8.733908	F 11.26040	.3602847	.2187788
Stddev	.0196027	.0033239	.045647	.09066	.0108138	.0011194
%RSD	2.842763	.8243487	.5226408	.8051056	3.001471	.5116359

#1	.7013913	.4010150	8.724556	11.32337	.3681300	.2192637
#2	.7003634	.4015949	8.783506	11.30133	.3647749	.2195739
#3	.6669362	.4070402	8.693661	11.15649	.3479491	.2174988

Elem	Sr4077
Units	ppm
Avg	.0305619
Stddev	.0014383
%RSD	4.706361

#1	.0317030
#2	.0310365
#3	.0289463

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3390.718	61861.39	6160.478	2168.302	3499.625
Stddev	53.075	140.72	45.683	10.243	118.594
%RSD	1.565316	.2274828	.7415469	.4724125	3.388774

#1	3355.644	61699.68	6110.361	2156.695	3426.536
#2	3364.732	61928.42	6171.283	2176.078	3435.878
#3	3451.780	61956.06	6199.789	2172.132	3636.459

Sample Name: M4713-01MSD Acquired: 11/18/2021 17:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8529402	2.034294	1.017025	1.792570	.4467782	18.74443
Stddev	.0037538	.003042	.003361	.003629	.0016320	.05475
%RSD	.4401063	.1495570	.3305114	.2024656	.3652938	.2920641

#1	.8553840	2.031261	1.013160	1.795844	.4466683	18.68322
#2	.8548188	2.037345	1.019263	1.793198	.4484624	18.76137
#3	.8486180	2.034276	1.018653	1.788668	.4452038	18.78870

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8438866	.1984679	.1994816	-1.35163	.4506782	.2761286
Stddev	.0033420	.0011252	.0040537	.01871	.0017152	.0005551
%RSD	.3960283	.5669674	2.032130	1.383982	.3805791	.2010307

#1	.8402929	.1986548	.1968088	-1.34628	.4525314	.2755914
#2	.8444657	.1994880	.2041459	-1.33619	.4491465	.2767000
#3	.8469013	.1972609	.1974902	-1.37243	.4503566	.2760944

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3167464	198.0959	6.390215	2.363227	.5479923	.0794647
Stddev	.0018561	1.7277	.027040	.005417	.0007165	.0002057
%RSD	.5859798	.8721683	.4231500	.2292030	.1307571	.2588693

#1	.3183350	196.5764	6.359615	2.357581	.5471692	.0792413
#2	.3171979	197.7362	6.400141	2.363719	.5484765	.0796463
#3	.3147062	199.9752	6.410889	2.368380	.5483312	.0795065

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.745574	.4776699	.3171655	11.76399	.1311609	.3871792
Stddev	.035011	.0036779	.0021727	.09730	.0030456	.0019889
%RSD	.7377556	.7699646	.6850425	.8270628	2.322064	.5136916

#1	4.720706	.4740375	.3196549	11.67406	.1289359	.3876862
#2	4.730405	.4813917	.3161908	11.75064	.1299148	.3888655
#3	4.785611	.4775804	.3156509	11.86727	.1346320	.3849859

Sample Name: M4713-01MSD Acquired: 11/18/2021 17:15:13 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMPMSD Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7005976	.4021189	8.735183	F 11.29812	.3729302	.2208790
Stddev	.0011088	.0011679	.009311	.00355	.0036425	.0016906
%RSD	.1582587	.2904442	.1065914	.0314158	.9767285	.7654001

#1	.6995215	.4007716	8.725139	11.29418	.3687595	.2191578
#2	.7017364	.4027430	8.736883	11.29909	.3745445	.2209419
#3	.7005348	.4028423	8.743527	11.30108	.3754865	.2225372

Elem	Sr4077
Units	ppm
Avg	.0301998
Stddev	.0005952
%RSD	1.970780

#1	.0305095
#2	.0305762
#3	.0295136

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3371.444	61173.81	6059.627	2157.124	3422.433
Stddev	15.086	116.99	20.928	8.330	5.262
%RSD	.4474764	.1912353	.3453647	.3861631	.1537599

#1	3362.369	61146.85	6046.847	2148.432	3428.439
#2	3363.104	61301.92	6048.255	2157.902	3418.633
#3	3388.859	61072.65	6083.779	2165.037	3420.227

Sample Name: M4713-01A Acquired: 11/18/2021 17:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.8752173	2.044990	1.017457	1.898923	.7754594	9.827991
Stddev	.0162603	.002937	.003186	.034915	.0153168	.051887
%RSD	1.857855	.1435956	.3131780	1.838651	1.975186	.5279563

#1	.8811198	2.046858	1.018164	1.913314	.7824248	9.770866
#2	.8568302	2.041606	1.013976	1.859113	.7578978	9.840902
#3	.8877020	2.046508	1.020231	1.924341	.7860556	9.872203

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8183776	.1903793	.1964640	-1.26211	.4404881	.2678106
Stddev	.0033619	.0004235	.0008888	.01035	.0020220	.0020510
%RSD	.4108024	.2224349	.4523897	.8199635	.4590377	.7658561

#1	.8145630	.1901163	.1974899	-1.27377	.4385035	.2700800
#2	.8196610	.1901537	.1959769	-1.25403	.4404153	.2660892
#3	.8209088	.1908678	.1959253	-1.25853	.4425456	.2672627

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3234285	192.6852	6.175344	2.148706	.5360343	.0790988
Stddev	.0100661	1.8800	.025144	.020634	.0050459	.0007278
%RSD	3.112323	.9757011	.4071621	.9602805	.9413410	.9200905

#1	.3311646	190.9150	6.146565	2.133445	.5416127	.0783926
#2	.3120477	192.4821	6.186418	2.140491	.5317884	.0790573
#3	.3270731	194.6586	6.193051	2.172182	.5347017	.0798464

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.615667	.4661812	.3103509	11.67388	.1630765	.4022161
Stddev	.026157	.0031457	.0006109	.05758	.0051096	.0094822
%RSD	.5667107	.6747783	.1968361	.4932790	3.133271	2.357479

#1	4.601063	.4631393	.3097646	11.62142	.1578233	.4091120
#2	4.600073	.4659830	.3109837	11.66472	.1633770	.3914029
#3	4.645866	.4694213	.3103046	11.73549	.1680292	.4061334

Sample Name: M4713-01A Acquired: 11/18/2021 17:18:54 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.6982912	.3539688	5.235102	F 11.04534	.3469362	.2078592
Stddev	.0045019	.0016168	.063031	.01699	.0047891	.0013050
%RSD	.6446968	.4567642	1.204004	.1538461	1.380413	.6278041
#1	.7032564	.3538580	5.202754	11.02894	.3459821	.2088973
#2	.6944756	.3524103	5.194813	11.04421	.3426959	.2063943
#3	.6971416	.3556382	5.307739	11.06287	.3521306	.2082860

Elem	Sr4077
Units	ppm
Avg	.0249928
Stddev	.0015140
%RSD	6.057731
#1	.0264460
#2	.0251078
#3	.0234246

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3292.897	61765.50	6255.629	2179.315	3434.739
Stddev	68.024	282.50	10.949	6.838	7.009
%RSD	2.065786	.4573768	.1750224	.3137702	.2040554
#1	3262.751	61877.81	6260.124	2184.995	3436.325
#2	3370.785	61974.57	6263.615	2171.725	3440.820
#3	3245.155	61444.12	6243.148	2181.226	3427.074

Sample Name: M4726-01 Acquired: 11/18/2021 17:22:34 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.1163505	-.000466	.1836008	-.026391	.0135532	231.0529
Stddev	.0058216	.003601	.0074872	.003537	.0014494	.8208
%RSD	5.003538	771.9848	4.078002	13.40325	10.69440	.3552517

#1	.1228746	-.004520	.1800701	-.024605	.0133580	230.6689
#2	.1144913	.002362	.1785317	-.024103	.0150904	230.4944
#3	.1116855	.000758	.1922006	-.030465	.0122113	231.9953

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.6822776	.0061723	.0255590	F 3460.088	.5982163	.1317462
Stddev	.0010114	.0000543	.0005263	21.900	.0019823	.0016600
%RSD	.1482330	.8793611	2.059336	.6329250	.3313713	1.259970

#1	.6821841	.0061376	.0259323	3437.092	.5985319	.1328236
#2	.6813162	.0061444	.0249569	3462.478	.5960951	.1298346
#3	.6833325	.0062348	.0257876	3480.695	.6000219	.1325804

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3492291	237.9812	4.345194	1217.351	.3992002	.0021689
Stddev	.0040827	.7141	.020660	2.448	.0038953	.0002211
%RSD	1.169073	.3000637	.4754593	.2011044	.9757775	10.19538

#1	.3522003	237.1569	4.337693	1215.771	.4008153	.0022569
#2	.3445737	238.4110	4.329332	1216.111	.3947571	.0019173
#3	.3509133	238.3757	4.368556	1220.171	.4020282	.0023325

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	30.77430	.4202128	2.112707	39.52054	.0906529	.0674505
Stddev	.11374	.0012893	.008441	.12832	.0026151	.0007830
%RSD	.3695923	.3068135	.3995135	.3246936	2.884722	1.160812

#1	30.68859	.4187241	2.121812	39.37352	.0901632	.0669131
#2	30.90333	.4209553	2.111168	39.61000	.0934782	.0670896
#3	30.73096	.4209591	2.105143	39.57810	.0883173	.0683489

Sample Name: M4726-01 Acquired: 11/18/2021 17:22:34 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	.0576156	9.014856	1.496602	9.809819	F 181.2158	.1904617
Stddev	.0010886	.023874	.011137	.005584	4.3259	.0010809
%RSD	1.889413	.2648255	.7441600	.0569255	2.387141	.5674902

#1	.0564256	9.015279	1.490785	9.814345	184.0281	.1910558
#2	.0578598	8.990773	1.509443	9.803579	176.2345	.1911152
#3	.0585614	9.038515	1.489577	9.811535	183.3848	.1892141

Elem	Sr4077
Units	ppm
Avg	6.781913
Stddev	.039042
%RSD	.5756848

#1	6.752676
#2	6.826251
#3	6.766813

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	2982.786	61305.45	6886.508	2047.580	2211.197
Stddev	73.931	205.00	49.108	11.878	53.244
%RSD	2.478595	.3343912	.7131064	.5801126	2.407932

#1	2935.273	61226.73	6858.338	2034.641	2177.642
#2	3067.965	61538.14	6943.213	2057.990	2272.590
#3	2945.121	61151.48	6857.973	2050.108	2183.361

Sample Name: PB140844BL Acquired: 11/18/2021 18:14:33 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140844BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000995	-.000102	-.000327	-.000215	-.000085	-.009556	.0002147
Stddev	.001642	.002296	.000894	.001948	.000609	.004399	.0003243
%RSD	165.0829	2240.842	273.6530	906.6930	714.8953	46.03697	151.0892

#1	-.000910	-.000844	-.000353	.001928	.000612	-.004628	.0005592
#2	-.002677	.002472	.000580	-.000691	-.000359	-.010951	-.000085
#3	.000603	-.001935	-.001207	-.001881	-.000509	-.013088	.000169

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000205	.0000872	-.002700	-.000499	-.000142	-.000108	.0046646
Stddev	.0000323	.0000428	.005046	.000113	.000202	.000224	.0006480
%RSD	157.6846	49.04669	186.8637	22.62555	142.5810	207.9614	13.89300

#1	.0000386	.0001327	-.003671	-.000506	.000040	.000022	.0049024
#2	.0000397	.0000809	.002760	-.000383	-.000359	-.000366	.0039312
#3	-.000017	.0000479	-.007190	-.000608	-.000106	.000021	.0051601

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000157	-.007355	-.000307	-.000123	-.004639	-.000050	-.000141
Stddev	.000251	.008432	.000249	.000137	.021012	.000386	.000111
%RSD	160.1149	114.6434	81.19796	111.1974	452.9203	776.3920	78.50301

#1	-.000016	-.014624	-.000256	-.000113	-.026833	.000356	-.000061
#2	-.000447	-.009331	-.000577	.000009	-.002034	-.000412	-.000267
#3	-.000007	.001889	-.000087	-.000265	.014949	-.000093	-.000095

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0329513	-.004616	.0001170	-.000251	.0008986	-.007234	-.000295
Stddev	.0379518	.000125	.0001629	.000428	.0004010	.008247	.001592
%RSD	115.1755	2.700392	139.2349	170.6032	44.62045	113.9955	540.4493

#1	-.010867	-.004748	.0002015	.000122	.0011436	-.002717	.001539
#2	.055392	-.004600	-.000071	-.000718	.0011164	-.002233	-.001329
#3	.054329	-.004500	.000220	-.000157	.0004359	-.016753	-.001093

Sample Name: PB140844BL Acquired: 11/18/2021 18:14:33 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140844BL Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.001575	-.002360	-.000060
Stddev	.001035	.000381	.000017
%RSD	65.71285	16.14621	29.07700

#1	-.002611	-.002489	-.000070
#2	-.001574	-.002659	-.000069
#3	-.000541	-.001931	-.000040

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3266.655	57534.92	6082.095	2154.811	3521.433
Stddev	70.712	73.67	75.899	50.878	62.841
%RSD	2.164674	.1280463	1.247905	2.361121	1.784522

#1	3279.893	57450.06	5996.234	2135.919	3593.689
#2	3329.812	57582.53	6140.243	2116.081	3491.073
#3	3190.258	57572.17	6109.807	2212.432	3479.537

Sample Name: PB140844BS Acquired: 11/18/2021 18:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140844BS Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.8139833	2.111946	1.039812	2.033469	.8316024	2.056735
Stddev	.0022268	.039203	.018442	.004304	.0025941	.060234
%RSD	.2735627	1.856268	1.773613	.2116727	.3119443	2.928620

#1	.8117550	2.132696	1.051448	2.030122	.8341693	2.007276
#2	.8139862	2.136414	1.049440	2.038325	.8316562	2.039116
#3	.8162085	2.066729	1.018549	2.031961	.8289818	2.123814

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2154478	.2059506	.2099081	1.000552	.4360867	.2121421
Stddev	.0046792	.0049974	.0050539	.027621	.0026992	.0048455
%RSD	2.171844	2.426482	2.407679	2.760602	.6189710	2.284094

#1	.2122104	.2022690	.2139468	.979103	.4334207	.2159439
#2	.2133204	.2039433	.2115369	.990834	.4388180	.2137964
#3	.2208128	.2116395	.2042407	1.031719	.4360215	.2066861

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3219738	3.242670	.2146175	2.187517	.5361604	.0796253
Stddev	.0018925	.023269	.0080447	.092755	.0126489	.0006282
%RSD	.5877868	.7175985	3.748368	4.240211	2.359170	.7889952

#1	.3238263	3.215813	.2081959	2.106152	.5471089	.0793701
#2	.3200437	3.256784	.2120156	2.167880	.5390582	.0791648
#3	.3220512	3.255414	.2236411	2.288518	.5223140	.0803409

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	3.274054	.3259768	.2163937	10.65295	.2842791	.4309364
Stddev	.050125	.0126133	.0002673	.16582	.0091469	.0014375
%RSD	1.530962	3.869386	.1235341	1.556596	3.217577	.3335861

#1	3.231511	.3160942	.2162572	10.49989	.2773794	.4325586
#2	3.261338	.3216528	.2162222	10.62984	.2808037	.4298206
#3	3.329311	.3401834	.2167017	10.82912	.2946544	.4304301

Sample Name: PB140844BS Acquired: 11/18/2021 18:18:34 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140844BS Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.7375723	.2134724	.9468817	6.279384	F -.005306	.2188582
Stddev	.0164480	.0075237	.0154001	.149682	.000720	.0074347
%RSD	2.230022	3.524438	1.626398	2.383698	13.56515	3.397048

#1	.7518023	.2075064	.9294532	6.410685	-.005724	.2133943
#2	.7413509	.2109863	.9586532	6.311072	-.004475	.2158558
#3	.7195638	.2219246	.9525389	6.116396	-.005720	.2273247

Elem	Sr4077
Units	ppm
Avg	.1995312
Stddev	.0053736
%RSD	2.693100

#1	.1959483
#2	.1969354
#3	.2057098

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3283.530	59255.49	5875.814	2101.233	3509.625
Stddev	7.914	123.59	124.451	4.930	74.608
%RSD	.2410160	.2085784	2.118015	.2346246	2.125820

#1	3290.765	59255.67	5960.638	2097.370	3462.500
#2	3275.078	59131.81	5933.859	2099.545	3470.731
#3	3284.745	59378.99	5732.945	2106.786	3595.644

Sample Name: PB140844TB Acquired: 11/18/2021 18:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140844BL Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.003698	-.002901	-.001045	.0026913	.0010441	-.002871
Stddev	.000825	.001196	.000370	.0021696	.0013534	.003410
%RSD	22.32190	41.20526	35.36547	80.61350	129.6238	118.7873

#1	-.003515	-.002394	-.000928	.0036320	-.000433	-.006051
#2	-.002980	-.002043	-.001459	.0042318	.002224	.000730
#3	-.004600	-.004267	-.000748	.0002102	.001342	-.003292

Elem	Ba4934	Be2348	Cd2265	Ca3736	Cr2677	Co2286
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000275	-.000051	.0000449	.0237277	.0007919	-.000399
Stddev	.000594	.000013	.0000984	.0024105	.0002783	.000123
%RSD	216.1751	26.30335	219.1237	10.15892	35.14837	30.91217

#1	-.000860	-.000049	-.000011	.0261687	.0006165	-.000262
#2	-.000291	-.000039	-.000013	.0236656	.0011128	-.000500
#3	.000327	-.000066	.000159	.0213489	.0006463	-.000435

Elem	Cu2247	Fe2404	Mn2576	Mg2790	Ni2316	Ag3280
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000441	.0135227	.0003591	.0170520	.0000807	.0000696
Stddev	.0002427	.0032645	.0000991	.0025370	.0000601	.0003080
%RSD	550.3953	24.14109	27.60088	14.87815	74.49578	442.5100

#1	-.000156	.0097701	.0004631	.0155345	.0001312	.0001706
#2	-.000025	.0150899	.0002657	.0156406	.0000968	.0003145
#3	.000314	.0157081	.0003483	.0199809	.0000142	-.000276

Elem	Na5895	V_2924	Zn2138	K_7664	B_2496	Mo2020
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	F 379.7442	.0005853	.0077172	.1319618	-.002046	.0005613
Stddev	3.2909	.0033007	.0000458	.0507749	.000515	.0002276
%RSD	.8666204	563.9035	.5930609	38.47698	25.17993	40.55064

#1	383.4502	.0021179	.0076767	.0741610	-.002420	.0003253
#2	377.1634	.0028412	.0077081	.1693704	-.001458	.0005791
#3	378.6191	-.003203	.0077668	.1523539	-.002259	.0007795

Sample Name: PB140844TB Acquired: 11/18/2021 18:22:18 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: PB140844BL Custom ID2: Custom ID3:
Comment:

Elem	Sn1899	Ti3361	Si2881	P_1774	S_1820	Li6707
Units	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0012189	.0014529	.0265141	.0004820	.0151987	-.002228
Stddev	.0002047	.0007931	.0025666	.0004101	.0039169	.001078
%RSD	16.79292	54.58586	9.680202	85.07728	25.77096	48.36113

#1	.0009961	.0021529	.0238293	.0002759	.0111350	-.002415
#2	.0012619	.0016142	.0267694	.0009542	.0155111	-.003200
#3	.0013987	.0005916	.0289435	.0002158	.0189500	-.001069

Elem	Sr4077
Units	ppm
Avg	.0000174
Stddev	.0000423
%RSD	243.1452

#1	.0000596
#2	-.000025
#3	.000017

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3088.541	56678.84	6021.380	2066.352	3233.548
Stddev	55.108	276.42	131.675	27.839	36.860
%RSD	1.784282	.4876941	2.186783	1.347255	1.139929

#1	3041.531	56365.89	6042.091	2097.387	3236.606
#2	3074.903	56889.68	6141.473	2058.090	3268.784
#3	3149.187	56780.96	5880.578	2043.579	3195.255

Sample Name: M4713-03 Acquired: 11/18/2021 18:26:28 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: TP-2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000496	-.000545	.0001061	.0006280	.0014084	-.001742	.0426298
Stddev	.001325	.001438	.0011967	.0003338	.0003776	.006414	.0007811
%RSD	267.2308	263.8894	1127.779	53.14159	26.80804	368.2690	1.832258

#1	-.000772	-.000337	.0014053	.0004951	.0009913	-.008582	.0417281
#2	.000946	.000777	-.000951	.0003812	.0015072	-.000781	.0430649
#3	-.001662	-.002076	-.000136	.0010078	.0017268	.004138	.0430966

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000551	.0000316	.4477323	-.000238	-.000196	-.000091	.0024761
Stddev	.0000226	.0000108	.0239764	.000170	.000138	.000258	.0014221
%RSD	40.95468	34.20765	5.355081	71.48708	70.35377	283.2130	57.43336

#1	.0000738	.0000192	.4203349	-.000305	-.000076	.000115	.0033232
#2	.0000615	.0000367	.4648817	-.000365	-.000165	-.000007	.0008343
#3	.0000300	.0000389	.4579803	-.000045	-.000347	-.000381	.0032707

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0161613	.0263024	-.000287	-.000017	59.25684	.0011890	.0343968
Stddev	.0009220	.0050261	.000145	.000261	.95789	.0009818	.0008337
%RSD	5.704905	19.10879	50.71920	1503.294	1.616511	82.57075	2.423762

#1	.0150998	.0305615	-.000119	.000036	58.66472	.0021284	.0338111
#2	.0167633	.0207587	-.000376	.000213	58.74382	.0001697	.0340281
#3	.0166207	.0275869	-.000365	-.000301	60.36197	.0012689	.0353513

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1454544	.0056647	.0000206	.0146954	.0008098	.0885830	.0007261
Stddev	.0258304	.0006075	.0000830	.0001493	.0001437	.0072979	.0006723
%RSD	17.75840	10.72419	402.4255	1.015746	17.74833	8.238460	92.58986

#1	.1158847	.0053927	.0000890	.0148152	.0009754	.0938628	.0014648
#2	.1636207	.0063606	.0000445	.0147428	.0007187	.0802552	.0001503
#3	.1568577	.0052407	-.000072	.0145282	.0007351	.0916308	.0005630

Sample Name: M4713-03 Acquired: 11/18/2021 18:26:28 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: TP-2-COMP Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.1601419	-.000706	.0045277
Stddev	.0027264	.001355	.0002922
%RSD	1.702515	192.0073	6.452500

#1	.1576865	-.000335	.0041972
#2	.1630760	-.002208	.0046345
#3	.1596633	.000425	.0047515

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3255.550	57439.03	5940.581	2125.378	3463.345
Stddev	34.816	680.66	155.934	26.109	33.310
%RSD	1.069427	1.185018	2.624892	1.228429	.9617789

#1	3217.968	57868.97	6119.791	2119.712	3501.501
#2	3286.703	57793.85	5835.867	2153.854	3440.072
#3	3261.978	56654.26	5866.086	2102.567	3448.462

Sample Name: CCV05 Acquired: 11/18/2021 18:30:29 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSA10482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.960297	4.979701	4.928071	4.971895	5.011213	9.719462	9.702349
Stddev	.006846	.008418	.009935	.006835	.010781	.149362	.142463
%RSD	.1380237	.1690399	.2015948	.1374767	.2151281	1.536726	1.468333

#1	4.967933	4.974891	4.920962	4.971246	5.011028	9.584035	9.601157
#2	4.958250	4.974790	4.923828	4.965407	5.000527	9.694690	9.640625
#3	4.954708	4.989420	4.939423	4.979031	5.022085	9.879661	9.865265

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2451915	2.462461	24.32769	1.011362	2.469762	1.248499	4.938544
Stddev	.0045065	.004666	.39898	.000806	.004397	.001253	.010141
%RSD	1.837956	.1894847	1.640006	.0797215	.1780516	.1003464	.2053404

#1	.2418754	2.458624	23.99848	1.010926	2.466006	1.247342	4.932637
#2	.2433767	2.461104	24.21318	1.010869	2.468680	1.248326	4.950254
#3	.2503225	2.467655	24.77139	1.012293	2.474599	1.249830	4.932742

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.365525	25.22918	2.472435	1.264564	24.76234	2.462721	2.496692
Stddev	.041086	.45598	.003503	.002728	.05625	.044256	.006543
%RSD	1.736874	1.807351	.1416827	.2157601	.2271486	1.797035	.2620824

#1	2.328103	24.87351	2.470130	1.267580	24.74462	2.430553	2.489650
#2	2.358983	25.07081	2.470709	1.262267	24.82532	2.444418	2.502585
#3	2.409490	25.74323	2.476466	1.263845	24.71709	2.513192	2.497841

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.42865	4.842747	5.042013	4.965295	4.810740	5.113529	4.980598
Stddev	.06994	.079725	.006955	.010339	.078179	.044208	.007845
%RSD	.2863211	1.646279	.1379369	.2082190	1.625097	.8645308	.1575037

#1	24.35015	4.784898	5.041407	4.962975	4.740032	5.063224	4.974672
#2	24.48435	4.809653	5.035380	4.956313	4.797491	5.131170	4.977628
#3	24.45146	4.933689	5.049250	4.976596	4.894697	5.146193	4.989494

Sample Name: CCV05 Acquired: 11/18/2021 18:30:29 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSA10482 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.894893	4.892912	4.905390
Stddev	.005425	.063000	.148238
%RSD	.1108220	1.287570	3.021934

#1	4.888934	4.839915	4.774866
#2	4.896201	4.876254	4.874750
#3	4.899543	4.962566	5.066553

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3119.766	58007.34	5858.610	2049.693	3323.932
Stddev	3.129	81.35	95.542	3.081	3.173
%RSD	.1003093	.1402438	1.630804	.1502974	.0954619

#1	3116.234	57948.11	5919.459	2052.812	3321.387
#2	3120.874	58100.10	5907.881	2046.653	3327.487
#3	3122.191	57973.83	5748.490	2049.612	3322.923

Sample Name: CCB05 Acquired: 11/18/2021 18:34:24 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: ICSAB10482 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0003948	.0003797	-.000041	-.000681	.0002535	-.013266	-.000443
Stddev	.0020016	.0016410	.000901	.000893	.0006913	.004314	.000516
%RSD	507.0283	432.1783	2209.030	131.1186	272.7088	32.51680	116.5858

#1	-.001357	-.001284	-.000850	-.000862	.0008712	-.012805	.000007
#2	-.000035	.000426	.000931	.000289	-.000493	-.017792	-.001006
#3	.002576	.001997	-.000203	-.001471	.000382	-.009201	-.000328

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000813	.0000622	.0001472	-.000298	-.000024	-.000036	.0051127
Stddev	.0000104	.0000449	.0027382	.000196	.000245	.000260	.0005495
%RSD	12.76377	72.23165	1860.089	65.59025	1018.969	712.0600	10.74797

#1	.0000889	.0000800	-.002985	-.000267	.000035	.000144	.0049905
#2	.0000695	.0000955	.001341	-.000508	.000186	-.000334	.0046346
#3	.0000855	.0000111	.002086	-.000120	-.000293	.000081	.0057130

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000265	-.004656	-.000224	-.000039	-.064580	-.000210	-.000002
Stddev	.000370	.022273	.000163	.000144	.007981	.001625	.000126
%RSD	139.7963	478.3426	73.12083	372.3993	12.35851	772.7502	5756.734

#1	-.000111	.019853	-.000086	-.000030	-.069456	.000684	-.000040
#2	.000004	-.010161	-.000181	.000101	-.068915	.000771	-.000105
#3	-.000687	-.023660	-.000404	-.000187	-.055369	-.002086	.000139

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.044690	.0110696	.0021643	-.000429	.0005596	-.002573	.0001959
Stddev	.022620	.0007972	.0004354	.000260	.0003710	.011804	.0006626
%RSD	50.61402	7.201863	20.11858	60.52991	66.29396	458.8377	338.2496

#1	-.064816	.0111592	.0026607	-.000271	.0009578	.001812	.0000710
#2	-.020210	.0102314	.0019857	-.000729	.0004975	-.015942	-.000395
#3	-.049045	.0118182	.0018466	-.000287	.0002236	.006412	.000912

Sample Name: CCB05 Acquired: 11/18/2021 18:34:24 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: ICSAB10482 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002219	-.003372	.0000085
Stddev	.003176	.000257	.0000333
%RSD	143.1103	7.626921	393.0657

#1	-.005019	-.003529	-.000021
#2	.001232	-.003075	.000001
#3	-.002872	-.003512	.000045

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3307.864	58997.56	5871.716	2229.417	3523.534
Stddev	39.265	107.86	5.113	73.461	44.061
%RSD	1.187031	.1828247	.0870805	3.295065	1.250487

#1	3268.854	59070.62	5876.383	2200.282	3574.309
#2	3347.380	58873.67	5866.251	2174.992	3495.347
#3	3307.359	59048.38	5872.514	2312.976	3500.946

Sample Name: M4713-03DUP Acquired: 11/18/2021 18:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.001507	.0005616	-.000142	-.002830	.0000095	-.000710	.0420827
Stddev	.001442	.0016305	.001259	.000014	.0000887	.005359	.0013515
%RSD	95.67581	290.3411	889.5901	.4805423	931.9212	755.0859	3.211609

#1	.000056	.0023760	-.001515	-.002815	-.000036	-.005697	.0406771
#2	-.001791	-.000781	.000958	-.002842	.000112	.004957	.0433727
#3	-.002785	.000089	.000132	-.002831	-.000048	-.001390	.0421983

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000104	.0000144	.4400184	.0000790	-.000352	-.000095	.0053373
Stddev	.0000175	.0000839	.0167523	.0002625	.000081	.000092	.0026560
%RSD	168.2226	584.2775	3.807185	332.4104	22.91061	96.13057	49.76407

#1	.0000187	.0001100	.4209740	.0003633	-.000375	-.000031	.0069640
#2	.0000221	-.000020	.4466036	-.000154	-.000419	-.000200	.0022723
#3	-.000010	-.000047	.4524774	.000028	-.000263	-.000054	.0067755

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0155667	.0368143	-.000083	.0000326	57.37260	.0007726	.0332897
Stddev	.0006741	.0130637	.000065	.0006480	.08254	.0006572	.0003487
%RSD	4.330675	35.48525	78.40745	1986.245	.1438621	85.06034	1.047421

#1	.0148099	.0447258	-.000077	.0007692	57.29758	.0007309	.0336752
#2	.0161029	.0217358	-.000151	-.000449	57.35921	.0014497	.0331977
#3	.0157873	.0439813	-.000021	-.000222	57.46102	.0001373	.0329963

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1131446	.0121877	.0003172	.0150954	.0008507	.0805167	.0005119
Stddev	.0259535	.0004809	.0001007	.0008930	.0000241	.0115517	.0014968
%RSD	22.93835	3.945931	31.73775	5.915548	2.836558	14.34692	292.3845

#1	.1125886	.0116436	.0004279	.0140972	.0008324	.0936893	.0021750
#2	.0874735	.0123634	.0002924	.0158183	.0008417	.0721130	-.000727
#3	.1393716	.0125560	.0002312	.0153708	.0008781	.0757478	.000088

Sample Name: M4713-03DUP Acquired: 11/18/2021 18:38:26 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.1601178	-.002875	.0044716
Stddev	.0085328	.000247	.0001213
%RSD	5.329049	8.579712	2.713335

#1	.1502701	-.003070	.0043354
#2	.1647694	-.002958	.0045111
#3	.1653141	-.002598	.0045683

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3344.184	58896.64	5897.622	2187.086	3494.744
Stddev	61.111	202.32	124.149	41.257	69.895
%RSD	1.827379	.3435232	2.105067	1.886397	2.000003

#1	3273.680	58691.09	6036.251	2140.121	3575.440
#2	3376.889	58903.26	5796.695	2217.485	3453.191
#3	3381.982	59095.58	5859.920	2203.653	3455.602

Sample Name: M4713-03LX5 Acquired: 11/18/2021 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	-.000949	-.001090	-.000305	.0008367	.0005328	-.011968	.0083312
Stddev	.000570	.000392	.000317	.0010093	.0005558	.004908	.0006474
%RSD	60.11587	35.96060	103.9290	120.6242	104.3134	41.01427	7.771180

#1	-.001111	-.000782	-.000323	.0003322	.0011393	-.014872	.0076500
#2	-.000315	-.000957	.000021	.0019988	.0004115	-.014730	.0084051
#3	-.001421	-.001532	-.000612	.0001791	.0000477	-.006301	.0089385

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000332	.0000564	.0825013	-.000373	-.000207	-.000345	.0029580
Stddev	.0000024	.0001077	.0112620	.000234	.000069	.000081	.0027241
%RSD	7.252974	190.9221	13.65076	62.84845	33.51043	23.58281	92.09275

#1	.0000308	.0000496	.0699950	-.000210	-.000132	-.000406	-.000151
#2	.0000330	.0001673	.0856675	-.000267	-.000269	-.000253	.004098
#3	.0000356	-.000048	.0918413	-.000641	-.000220	-.000378	.004927

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0028566	-.005216	-.000041	-.000145	11.10709	-.001427	.0064019
Stddev	.0002428	.016626	.000118	.000109	.13373	.001429	.0001779
%RSD	8.499021	318.7828	286.3841	75.25565	1.203967	100.1009	2.779346

#1	.0029361	-.013608	-.000120	-.000103	11.04175	-.002097	.0065782
#2	.0025840	.013934	.000095	-.000063	11.01861	.000213	.0062224
#3	.0030497	-.015973	-.000099	-.000268	11.26093	-.002397	.0064050

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.007029	.0014683	.0002265	.0024534	.0008296	.0163640	.0013440
Stddev	.035437	.0006578	.0003432	.0003428	.0000729	.0078537	.0009305
%RSD	504.1870	44.79634	151.5236	13.97404	8.785566	47.99399	69.23807

#1	-.033859	.0007998	-.000155	.0028435	.0007956	.0085293	.0023445
#2	-.020369	.0021147	.000509	.0022000	.0007800	.0163260	.0011828
#3	.033142	.0014905	.000326	.0023167	.0009133	.0242366	.0005045

Sample Name: M4713-03LX5 Acquired: 11/18/2021 18:42:30 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.0274398	-.002849	.0008413
Stddev	.0009046	.001724	.0000544
%RSD	3.296745	60.51963	6.464872

#1	.0278271	-.004080	.0008624
#2	.0280863	-.003589	.0008820
#3	.0264060	-.000878	.0007795

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3277.102	58937.43	5965.698	2179.000	3568.976
Stddev	7.545	404.49	138.121	13.455	50.733
%RSD	.2302472	.6863058	2.315254	.6174785	1.421510

#1	3270.524	59052.08	6124.252	2183.040	3596.669
#2	3275.443	59272.22	5871.496	2189.972	3599.836
#3	3285.339	58487.99	5901.344	2163.988	3510.423

Sample Name: M4713-03MS Acquired: 11/18/2021 18:46:33 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.6602562	1.716230	.8424548	1.625242	.6044462	1.687863	.2142669
Stddev	.0064525	.054830	.0280643	.014689	.0037838	.057096	.0072694
%RSD	.9772697	3.194811	3.331255	.9038230	.6259945	3.382726	3.392698

#1	.6529008	1.653092	.8102478	1.608711	.6000804	1.661650	.2117213
#2	.6649625	1.743730	.8554537	1.636797	.6067782	1.753358	.2224667
#3	.6629053	1.751869	.8616629	1.630218	.6064798	1.648581	.2086126

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1739367	.1714455	1.231996	.3536844	.1732643	.2589441	2.597475
Stddev	.0044244	.0053217	.034951	.0005315	.0056936	.0033416	.019887
%RSD	2.543715	3.104030	2.836949	.1502722	3.286054	1.290475	.7656177

#1	.1730972	.1653259	1.237499	.3531685	.1667298	.2551158	2.576961
#2	.1787208	.1740219	1.263870	.3542302	.1759059	.2612759	2.616669
#3	.1699922	.1749886	1.194620	.3536546	.1771573	.2604406	2.598795

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1907642	1.810482	.4358353	.0657128	58.79620	.2668473	.2109069
Stddev	.0068817	.042104	.0133077	.0000741	.38830	.0090232	.0007206
%RSD	3.607448	2.325558	3.053369	.1127231	.6604235	3.381397	.3416497

#1	.1862829	1.772091	.4205567	.0656273	58.67733	.2581272	.2115997
#2	.1986878	1.855510	.4420545	.0657569	59.23004	.2761458	.2109594
#3	.1873218	1.803844	.4448947	.0657542	58.48122	.2662689	.2101615

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	8.928106	.2497114	.3196111	.5662180	.1602350	.8057204	5.208396
Stddev	.152996	.0066609	.0028369	.0170825	.0059112	.0054267	.145107
%RSD	1.713647	2.667458	.8876094	3.016949	3.689105	.6735234	2.786015

#1	8.751621	.2478312	.3164013	.5470156	.1548310	.8090234	5.044880
#2	9.009444	.2571104	.3217827	.5719122	.1665482	.8086806	5.258487
#3	9.023253	.2441927	.3206492	.5797260	.1593258	.7994573	5.321821

Sample Name: M4713-03MS Acquired: 11/18/2021 18:46:33 Type: Unk
 Method: NON EPA-6010-200.7(v1300) 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	.1503471	.1790938	.1662363
Stddev	.0040868	.0053718	.0057936
%RSD	2.718233	2.999430	3.485142

#1	.1465916	.1752626	.1642273
#2	.1497500	.1852341	.1727669
#3	.1546995	.1767848	.1617146

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3309.954	58222.84	5778.442	2078.606	3508.587
Stddev	23.011	199.85	170.639	10.492	103.385
%RSD	.6952034	.3432536	2.953032	.5047735	2.946632

#1	3334.682	58303.65	5816.761	2072.439	3627.708
#2	3289.170	57995.23	5591.901	2072.658	3455.821
#3	3306.009	58369.63	5926.663	2090.721	3442.232

Sample Name: M4713-03MSD Acquired: 11/18/2021 18:50:19 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.6613570	1.749538	.8587615	1.635077	.6092952	1.724692	.2238940
Stddev	.0234122	.005526	.0033621	.059326	.0221385	.032291	.0020192
%RSD	3.540018	.3158757	.3915032	3.628359	3.633456	1.872284	.9018497

#1	.6519186	1.747693	.8586683	1.611534	.5971443	1.696346	.2217177
#2	.6441372	1.745170	.8554470	1.591136	.5958930	1.717886	.2242575
#3	.6880151	1.755750	.8621692	1.702561	.6348483	1.759843	.2257066

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1711265	.1760464	1.274646	.3533099	.1778513	.2604890	2.680594
Stddev	.0010944	.0012321	.019600	.0007195	.0009149	.0093915	.033866
%RSD	.6395234	.6998574	1.537718	.2036361	.5144198	3.605341	1.263364

#1	.1698772	.1746983	1.253452	.3527717	.1767967	.2548296	2.641492
#2	.1715860	.1771141	1.278366	.3530309	.1784320	.2553075	2.699736
#3	.1719162	.1763267	1.292119	.3541271	.1783252	.2713299	2.700555

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1946940	1.823204	.4479385	.0653836	59.73904	.2741362	.2078031
Stddev	.0038549	.037367	.0029136	.0007932	.22668	.0089844	.0006478
%RSD	1.979984	2.049535	.6504421	1.213130	.3794523	3.277342	.3117397

#1	.1903608	1.781659	.4446579	.0658738	59.49482	.2649509	.2084432
#2	.1959785	1.854067	.4502247	.0644685	59.77958	.2745526	.2078183
#3	.1977426	1.833886	.4489330	.0658086	59.94272	.2829051	.2071479

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	9.086212	.2476314	.3217237	.5813917	.1628212	.8126697	5.352113
Stddev	.182181	.0025632	.0114460	.0038304	.0033301	.0129817	.047822
%RSD	2.005025	1.035089	3.557695	.6588327	2.045252	1.597412	.8935081

#1	8.882783	.2447747	.3148528	.5788390	.1590588	.7981878	5.350484
#2	9.141534	.2483897	.3153815	.5857961	.1640146	.8232617	5.400729
#3	9.234320	.2497300	.3349369	.5795400	.1653901	.8165597	5.305127

Sample Name: M4713-03MSD Acquired: 11/18/2021 18:50:19 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.1587779	.1770639	.1723889
Stddev	.0023608	.0028939	.0018271
%RSD	1.486862	1.634371	1.059879

#1	.1571188	.1737237	.1704948
#2	.1614806	.1786501	.1725313
#3	.1577341	.1788177	.1741407

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3314.455	58901.19	5878.532	2107.713	3437.020
Stddev	125.709	152.69	20.930	13.343	10.701
%RSD	3.792742	.2592323	.3560416	.6330705	.3113467

#1	3360.172	58892.99	5899.254	2100.326	3439.360
#2	3410.908	58752.77	5857.400	2099.697	3446.357
#3	3172.286	59057.82	5878.941	2123.116	3425.343

Sample Name: M4713-03A Acquired: 11/18/2021 18:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.9320225	2.422966	1.187077	2.294032	1.074816	2.354888	.2832941
Stddev	.0192415	.008540	.005184	.047597	.024161	.070231	.0075266
%RSD	2.064484	.3524768	.4367159	2.074798	2.247892	2.982332	2.656829

#1	.9188127	2.418737	1.182905	2.267355	1.058289	2.314813	.2798235
#2	.9231561	2.417365	1.185446	2.265757	1.063615	2.313869	.2781289
#3	.9540986	2.432796	1.192881	2.348984	1.102545	2.435981	.2919299

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2404702	.2363968	1.559154	.4886216	.2412882	.3604258	3.605267
Stddev	.0047821	.0018406	.026787	.0006496	.0010136	.0075896	.054858
%RSD	1.988652	.7785852	1.718042	.1329367	.4200864	2.105745	1.521598

#1	.2394820	.2384959	1.542181	.4880379	.2401820	.3557190	3.550340
#2	.2362594	.2350591	1.545246	.4885056	.2415101	.3563770	3.605406
#3	.2456692	.2356355	1.590034	.4893213	.2421724	.3691813	3.660056

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2566132	2.487982	.6064463	.0904071	59.23389	.3682849	.2771969
Stddev	.0072681	.099609	.0011363	.0002393	.56628	.0176173	.0015195
%RSD	2.832302	4.003608	.1873765	.2647012	.9560081	4.783605	.5481560

#1	.2511416	2.426652	.6055675	.0906533	58.72242	.3541297	.2758248
#2	.2538380	2.434381	.6060420	.0901754	59.13683	.3627099	.2769359
#3	.2648600	2.602914	.6077296	.0903925	59.84243	.3880152	.2788299

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	12.28179	.3463716	.5643569	.9819938	.2805873	1.336673	7.221214
Stddev	.25274	.0070336	.0122411	.0032410	.0110160	.028761	.020014
%RSD	2.057883	2.030649	2.169042	.3300466	3.926039	2.151677	.2771618

#1	12.04012	.3447382	.5574467	.9783508	.2734689	1.314263	7.215670
#2	12.26093	.3402984	.5571334	.9830731	.2750169	1.326653	7.204555
#3	12.54431	.3540782	.5784906	.9845574	.2932760	1.369104	7.243416

Sample Name: M4713-03A Acquired: 11/18/2021 18:54:05 Type: Unk
Method: NON EPA-6010-200.7(v1300) 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	.1520061	.2472243	.2300812
Stddev	.0017603	.0099617	.0060162
%RSD	1.158050	4.029432	2.614801

#1	.1508614	.2414407	.2269156
#2	.1540331	.2415051	.2263087
#3	.1511238	.2587270	.2370192

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3238.543	58321.96	5757.411	2089.707	3430.310
Stddev	63.282	84.61	100.077	3.158	6.537
%RSD	1.954040	.1450747	1.738225	.1511334	.1905691

#1	3273.189	58258.53	5770.777	2093.328	3430.575
#2	3276.937	58418.03	5850.133	2087.521	3436.711
#3	3165.503	58289.31	5651.323	2088.271	3423.645

Sample Name: M4707-10 Acquired: 11/18/2021 18:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000270	-.001192	.2217976	.0012106	.0029819	.0580750	.4844249
Stddev	.000774	.000200	.0017423	.0009511	.0012340	.0031747	.0120246
%RSD	286.5002	16.77746	.7855124	78.56242	41.38320	5.466536	2.482233

#1	.000510	-.001423	.2198725	.0018006	.0033221	.0581202	.4705412
#2	-.001038	-.001086	.2222543	.0017179	.0040101	.0612268	.4912186
#3	-.000283	-.001068	.2232660	.0001134	.0016135	.0548779	.4915150

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000037	.0038170	22.29735	.0030163	.0002786	.0172652	.0322101
Stddev	.000026	.0001217	.62730	.0001541	.0003170	.0000981	.0017622
%RSD	69.79944	3.187408	2.813349	5.108002	113.7900	.5679889	5.470969

#1	-.000007	.0039454	21.57468	.0031176	.0003257	.0171668	.0332352
#2	-.000052	.0038023	22.61599	.0030923	.0005694	.0172658	.0332198
#3	-.000053	.0037034	22.70138	.0028390	-.000059	.0173629	.0301753

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1011583	.6436613	.0027016	-.000404	317.6097	.0007957	.4785204
Stddev	.0029341	.0378743	.0002752	.000274	2.7948	.0015837	.0002039
%RSD	2.900525	5.884198	10.18821	67.86415	.8799405	199.0354	.0426108

#1	.0977872	.6007890	.0028838	-.000356	318.8675	-.000732	.4787304
#2	.1031371	.6725768	.0023850	-.000698	314.4071	.002430	.4785075
#3	.1025505	.6576180	.0028361	-.000157	319.5546	.000688	.4783232

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.9387466	.0637862	.0003865	-.000488	.0024786	.9028898	.0779409
Stddev	.0203032	.0016719	.0000944	.000698	.0029659	.0263943	.0004206
%RSD	2.162795	2.621055	24.43197	142.9703	119.6575	2.923309	.5396660

#1	.9271666	.0622635	.0002932	-.000247	.0002475	.8731137	.0784140
#2	.9268832	.0635198	.0003842	-.001275	.0013440	.9234078	.0776092
#3	.9621901	.0655752	.0004821	.000057	.0058443	.9121478	.0777995

Sample Name: M4707-10 Acquired: 11/18/2021 18:57:47 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 1-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.7548098	-.001789	.0708350
Stddev	.0016623	.001108	.0000498
%RSD	.2202215	61.94234	.0702312

#1	.7552212	-.002021	.0708898
#2	.7562277	-.002762	.0708227
#3	.7529805	-.000583	.0707926

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3131.221	57233.52	5840.982	2110.786	3334.251
Stddev	13.699	169.88	128.047	14.295	17.775
%RSD	.4375118	.2968257	2.192212	.6772316	.5330945

#1	3119.221	57072.34	5988.751	2108.103	3319.927
#2	3146.147	57410.94	5771.490	2098.022	3354.143
#3	3128.296	57217.26	5762.706	2126.232	3328.683

Sample Name: M4707-19 Acquired: 11/18/2021 19:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0007535	-.001327	.1174672	.0008621	.0044362	.0343904	.5190395
Stddev	.0030536	.000624	.0035124	.0010523	.0008178	.0107970	.0123171
%RSD	405.2353	47.01071	2.990115	122.0691	18.43361	31.39547	2.373063

#1	.0034925	-.000607	.1134243	.0011433	.0035046	.0285675	.5048174
#2	.0013070	-.001670	.1197685	-.000302	.0050355	.0277547	.5262571
#3	-.002539	-.001704	.1192089	.001745	.0047686	.0468488	.5260440

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000009	.0021523	48.93837	.0008545	.0010071	.0154113	.0237092
Stddev	.000024	.0000358	1.25657	.0001481	.0000445	.0007604	.0053226
%RSD	274.6934	1.663895	2.567660	17.32724	4.422131	4.934296	22.44938

#1	-.000031	.0021309	47.49076	.0010012	.0010455	.0152308	.0232296
#2	.000017	.0021936	49.74753	.0007051	.0010176	.0147573	.0186426
#3	-.000013	.0021323	49.57682	.0008571	.0009583	.0162457	.0292553

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.3272679	1.551248	.0026103	-.000275	343.8579	.0033688	.4669234
Stddev	.0091588	.051170	.0003420	.000139	3.1476	.0003371	.0066672
%RSD	2.798567	3.298658	13.10285	50.61274	.9153878	10.00810	1.427894

#1	.3168646	1.496724	.0024634	-.000153	340.2326	.0035520	.4592302
#2	.3341166	1.598227	.0030012	-.000426	345.8961	.0029797	.4705215
#3	.3308224	1.558792	.0023662	-.000245	345.4449	.0035747	.4710186

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.064133	.0515285	.0003374	-.000353	.0012951	.6317790	.0957420
Stddev	.028730	.0013517	.0001515	.000351	.0004225	.0041111	.0033857
%RSD	2.699809	2.623161	44.89807	99.48917	32.62324	.6507196	3.536287

#1	1.037826	.0511620	.0001856	-.000326	.0008846	.6271763	.0918727
#2	1.094789	.0530257	.0003380	-.000016	.0012720	.6350866	.0971929
#3	1.059785	.0503979	.0004886	-.000716	.0017287	.6330741	.0981605

Sample Name: M4707-19 Acquired: 11/18/2021 19:01:55 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 2-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.8630584	.0002179	.1618389
Stddev	.0456641	.0011169	.0037962
%RSD	5.290964	512.6700	2.345689

#1	.8103305	-.000098	.1574659
#2	.8896025	.001459	.1642884
#3	.8892423	-.000707	.1637623

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3156.809	56901.17	5769.017	2092.876	3222.821
Stddev	162.387	55.17	104.681	45.886	86.926
%RSD	5.144014	.0969573	1.814542	2.192494	2.697211

#1	3138.568	56890.03	5883.299	2138.568	3323.015
#2	3327.545	56852.42	5677.775	2093.263	3177.924
#3	3004.312	56961.06	5745.978	2046.798	3167.524

Sample Name: M4707-30 Acquired: 11/18/2021 19:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0437188	-.002555	.0219131	.0003883	.0057841	.0527540	.3945561
Stddev	.0005899	.001124	.0020688	.0007765	.0000832	.0042637	.0031442
%RSD	1.349337	44.00001	9.440983	199.9678	1.438690	8.082299	.7968895

#1	.0442618	-.002355	.0240975	.0008896	.0057506	.0499759	.3913982
#2	.0438034	-.003765	.0199836	.0007814	.0057228	.0576632	.3976863
#3	.0430911	-.001544	.0216581	-.000506	.0058788	.0506230	.3945837

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000504	.0007864	50.26388	.0017226	-.000102	.0264735	.0559591
Stddev	.0000420	.0000832	.64052	.0004163	.000078	.0002330	.0033342
%RSD	83.34251	10.57557	1.274308	24.16492	76.08991	.8802278	5.958322

#1	.0000197	.0007707	49.67032	.0015486	-.000026	.0267217	.0571053
#2	.0000982	.0007121	50.94280	.0014216	-.000181	.0264392	.0585690
#3	.0000333	.0008762	50.17851	.0021977	-.000098	.0262595	.0522030

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.1029850	3.133559	.0013716	-.000243	328.6369	.0014286	.3975218
Stddev	.0005984	.026565	.0002068	.000164	1.4219	.0022144	.0022398
%RSD	.5810145	.8477605	15.08070	67.49002	.4326807	155.0022	.5634300

#1	.1022943	3.102895	.0015191	-.000320	327.7228	.0035620	.4000715
#2	.1033165	3.149588	.0011351	-.000356	327.9128	.0015827	.3958718
#3	.1033444	3.148194	.0014605	-.000055	330.2752	-.000859	.3966221

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.295446	.0556437	.0001921	.2818681	.0007304	3.359953	.1282558
Stddev	.046294	.0028258	.0003518	.0086642	.0002179	.051218	.0013470
%RSD	3.573626	5.078311	183.1882	3.073843	29.83152	1.524354	1.050264

#1	1.260779	.0524103	.0000706	.2774099	.0004800	3.384326	.1279334
#2	1.277541	.0576393	.0005885	.2763409	.0008336	3.301100	.1270993
#3	1.348019	.0568817	-.000083	.2918536	.0008774	3.394432	.1297348

Sample Name: M4707-30 Acquired: 11/18/2021 19:06:01 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 3-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.9553589	.0043509	.1348890
Stddev	.0310887	.0006685	.0012156
%RSD	3.254135	15.36437	.9012142

#1	.9371525	.0035969	.1338437
#2	.9376685	.0045845	.1362230
#3	.9912558	.0048712	.1346002

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3105.054	58197.20	5951.685	2148.779	3167.323
Stddev	134.223	198.91	86.938	41.914	5.492
%RSD	4.322721	.3417840	1.460731	1.950590	.1734019

#1	2988.243	58130.02	5972.922	2100.690	3161.079
#2	3075.243	58420.99	5856.097	2177.551	3171.404
#3	3251.676	58040.58	6026.038	2168.097	3169.485

Sample Name: M4707-40 Acquired: 11/18/2021 19:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-COMP Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0971189	-.003837	.0402100	.0015119	.0051296	.0330605	.5152496
Stddev	.0017064	.001292	.0019195	.0006366	.0008096	.0019346	.0131094
%RSD	1.757008	33.68675	4.773603	42.10220	15.78269	5.851602	2.544285

#1	.0954569	-.005136	.0380216	.0022150	.0043630	.0349052	.5001895
#2	.0988665	-.003824	.0416084	.0009746	.0059762	.0332292	.5241033
#3	.0970332	-.002551	.0410000	.0013462	.0050495	.0310471	.5214561

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000022	.0007990	33.77649	.0007964	-.000164	.0256398	.0308475
Stddev	.000037	.0000981	.95433	.0000283	.000287	.0003076	.0010769
%RSD	166.2775	12.27641	2.825419	3.554050	174.6090	1.199795	3.490901

#1	.000011	.0008091	32.67503	.0007752	-.000349	.0259119	.0296425
#2	-.000062	.0006962	34.35581	.0007855	.000166	.0257015	.0311843
#3	-.000016	.0008916	34.29865	.0008285	-.000311	.0253060	.0317157

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0308443	2.964992	.0016313	-.000220	364.2241	.0014154	.5365612
Stddev	.0008868	.102187	.0002428	.000313	6.4168	.0023329	.0018357
%RSD	2.875121	3.446446	14.88200	142.4907	1.761785	164.8169	.3421129

#1	.0298866	2.847643	.0019083	-.000533	358.4000	.0022510	.5344726
#2	.0310091	3.034348	.0015297	.000093	363.1693	.0032155	.5379181
#3	.0316371	3.012985	.0014558	-.000218	371.1029	-.001220	.5372931

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	1.342984	.0836055	.0001529	-.000227	.0009962	1.339392	.1551354
Stddev	.086787	.0027287	.0001652	.000374	.0005360	.017341	.0032736
%RSD	6.462242	3.263735	108.0770	164.4121	53.80369	1.294709	2.110181

#1	1.246775	.0806031	.0000958	-.000611	.0016101	1.320676	.1542579
#2	1.366803	.0859343	.0003390	-.000207	.0007565	1.354914	.1587583
#3	1.415375	.0842792	.0000237	.000136	.0006218	1.342587	.1523898

Sample Name: M4707-40 Acquired: 11/18/2021 19:10:07 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: 4-COMP Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	1.022406	.0028521	.1399281
Stddev	.016704	.0015093	.0029803
%RSD	1.633801	52.91711	2.129875

#1	1.008151	.0011910	.1364927
#2	1.040786	.0032263	.1418208
#3	1.018280	.0041391	.1414709

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3121.924	57628.84	5692.597	2076.994	3275.128
Stddev	42.182	138.29	127.114	26.830	94.011
%RSD	1.351169	.2399631	2.232969	1.291754	2.870449

#1	3149.760	57754.32	5837.852	2077.528	3337.788
#2	3073.390	57480.58	5601.706	2103.553	3167.030
#3	3142.621	57651.62	5638.232	2049.902	3320.565

Sample Name: M4729-01 Acquired: 11/18/2021 19:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EIGI-284 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.004240	-.002347	.0130697	.0010653	.0162580	.0078651	.2298818
Stddev	.001281	.001418	.0005644	.0029634	.0009720	.0073595	.0072883
%RSD	30.19767	60.38837	4.318147	278.1800	5.978763	93.57201	3.170468

#1	-.002959	-.003913	.0124196	-.000327	.0164608	.0041158	.2238672
#2	-.005520	-.001150	.0134330	.004469	.0152006	.0031352	.2277912
#3	-.004241	-.001979	.0133567	-.000945	.0171127	.0163443	.2379870

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000050	.0012156	.7271044	.0047174	-.000243	.0045953	.0285193
Stddev	.000031	.0000481	.0209446	.0001865	.000015	.0004890	.0039975
%RSD	61.93546	3.956876	2.880546	3.953567	6.082947	10.64198	14.01694

#1	-.000037	.0012376	.7037985	.0049007	-.000240	.0042894	.0298171
#2	-.000027	.0011604	.7331627	.0045279	-.000230	.0043372	.0240341
#3	-.000085	.0012488	.7443520	.0047236	-.000259	.0051593	.0317066

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0079680	.0932685	.0023974	-.000189	373.8091	.0000993	.6653807
Stddev	.0001862	.0043836	.0000836	.000180	3.2094	.0003624	.0057457
%RSD	2.337407	4.699990	3.485538	95.24770	.8585646	364.8549	.8635251

#1	.0080715	.0948166	.0024801	-.000395	370.2991	.0003195	.6661362
#2	.0077530	.0883209	.0023991	-.000057	376.5936	.0002974	.6707113
#3	.0080794	.0966680	.0023130	-.000117	374.5347	-.000319	.6592946

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.5781533	.0392692	.0000672	.0009856	.0016563	.0300263	.0157806
Stddev	.0525977	.0017528	.0003818	.0002563	.0001777	.0073374	.0015058
%RSD	9.097534	4.463641	568.1590	26.00364	10.72747	24.43665	9.541822

#1	.5238212	.0378923	.0004882	.0009358	.0017621	.0263100	.0174138
#2	.5818131	.0386729	-.000256	.0007578	.0017556	.0252904	.0154806
#3	.6288254	.0412424	-.000030	.0012631	.0014512	.0384783	.0144475

Sample Name: M4729-01 Acquired: 11/18/2021 19:14:15 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: EIGI-284 Custom ID2: Custom ID3:
Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	.6901217	.0016354	.0044446
Stddev	.0131081	.0013816	.0002158
%RSD	1.899393	84.47991	4.856543

#1	.6751712	.0003942	.0044218
#2	.6955514	.0013881	.0042411
#3	.6996425	.0031240	.0046710

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3130.608	57132.85	5957.845	2107.205	3256.802
Stddev	2.897	225.09	126.617	37.173	65.526
%RSD	.0925417	.3939841	2.125208	1.764084	2.011965

#1	3131.959	56873.63	6045.060	2089.640	3332.370
#2	3132.584	57246.01	6015.860	2082.069	3222.292
#3	3127.283	57278.91	5812.616	2149.905	3215.744

Sample Name: CCV06 Acquired: 11/18/2021 19:18:25 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCV18250 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	4.939019	4.962421	4.921600	4.954569	4.976566	9.771614	9.793759
Stddev	.039087	.018385	.020470	.031203	.029087	.201787	.187903
%RSD	.7913936	.3704757	.4159148	.6297759	.5844698	2.065033	1.918603

#1	4.894637	4.942333	4.898403	4.923077	4.950847	9.538644	9.598235
#2	4.954106	4.966519	4.929271	4.955156	4.970719	9.884676	9.972979
#3	4.968314	4.978410	4.937126	4.985474	5.008132	9.891522	9.810063

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.2513290	2.456586	24.47889	1.013236	2.463356	1.239624	4.890766
Stddev	.0044016	.012481	.45767	.002128	.012812	.003193	.060217
%RSD	1.751341	.5080485	1.869648	.2100410	.5200972	.2575470	1.231233

#1	.2465506	2.442388	23.95065	1.013015	2.448579	1.238169	4.876086
#2	.2552180	2.465826	24.72945	1.015465	2.470131	1.237418	4.839246
#3	.2522183	2.461544	24.75657	1.011226	2.471357	1.243284	4.956965

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	2.375803	25.37567	2.461801	1.267658	24.59092	2.463124	2.491105
Stddev	.049055	.44567	.011556	.002923	.12051	.041504	.016109
%RSD	2.064778	1.756287	.4693966	.2305919	.4900534	1.685006	.6466577

#1	2.319165	24.94927	2.448463	1.264291	24.50964	2.429130	2.474949
#2	2.403420	25.33936	2.468782	1.269149	24.53375	2.450867	2.491202
#3	2.404824	25.83839	2.468159	1.269535	24.72938	2.509377	2.507166

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	24.33559	4.919440	5.038360	4.949414	4.822055	5.023135	4.963778
Stddev	.17083	.073345	.025291	.008082	.094639	.091850	.038694
%RSD	.7019651	1.490930	.5019710	.1632822	1.962623	1.828547	.7795300

#1	24.22720	4.837211	5.009649	4.940168	4.712801	4.983999	4.919749
#2	24.24705	4.978115	5.048090	4.955128	4.874616	4.957334	4.992373
#3	24.53251	4.942994	5.057342	4.952946	4.878746	5.128071	4.979213

Sample Name: CCV06 Acquired: 11/18/2021 19:18:25 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCV18250 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	4.875935	4.921458	4.807266
Stddev	.023735	.081229	.068585
%RSD	.4867773	1.650510	1.426686

#1	4.848586	4.827731	4.733576
#2	4.891153	4.965226	4.869234
#3	4.888067	4.971418	4.818988

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3141.760	57637.13	5771.547	2058.131	3352.304
Stddev	18.205	149.14	79.231	9.843	21.942
%RSD	.5794618	.2587568	1.372787	.4782706	.6545386

#1	3162.441	57523.95	5854.392	2064.569	3376.225
#2	3128.153	57581.31	5696.508	2063.024	3333.112
#3	3134.687	57806.13	5763.740	2046.800	3347.573

Sample Name: CCB06 Acquired: 11/18/2021 19:22:17 Type: Unk
Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
User: Bin Custom ID1: CCB18250 Custom ID2: Custom ID3:
Comment:

Elem	As1890	Tl1908	Pb2203	Se1960	Sb2068	Al3961	Ba4934
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000778	.0001240	-.000330	-.001134	-.000152	-.013701	-.000232
Stddev	.003370	.0004858	.001292	.000948	.000713	.003993	.000417
%RSD	433.2463	391.6571	391.4483	83.64246	467.8089	29.14190	179.5577

#1	-.004633	.0004687	-.000695	-.002151	-.000647	-.012606	-.000712
#2	.000691	.0003350	-.001400	-.000275	.000665	-.018127	.000039
#3	.001609	-.000432	.001105	-.000975	-.000476	-.010370	-.000024

Elem	Be2348	Cd2265	Ca3736	Cr2677	Co2286	Cu2247	Fe2404
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	.0000263	.0000772	-.011260	-.000075	-.000145	-.000239	.0039984
Stddev	.0000247	.0000731	.008138	.000326	.000013	.000092	.0018757
%RSD	93.97580	94.71476	72.27696	432.8451	9.249759	38.67111	46.91264

#1	.0000044	.0001505	-.011450	.000280	-.000158	-.000203	.0052138
#2	.0000532	.0000043	-.003028	-.000146	-.000145	-.000344	.0018381
#3	.0000214	.0000767	-.019302	-.000360	-.000132	-.000170	.0049432

Elem	Mn2576	Mg2790	Ni2316	Ag3280	Na5895	V_2924	Zn2138
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.000244	-.005098	-.000201	-.000247	-.021867	.0001442	-.000111
Stddev	.000027	.010462	.000362	.000246	.009321	.0030588	.000100
%RSD	11.23490	205.2360	180.0057	99.44111	42.62535	2120.901	89.91729

#1	-.000213	.006239	.000003	.000001	-.032560	.0018153	-.000198
#2	-.000265	-.014382	.000012	-.000251	-.015455	-.003386	-.000134
#3	-.000254	-.007150	-.000619	-.000490	-.017587	.002004	-.000002

Elem	K_7664	B_2496	Mo2020	Sn1899	Ti3361	Si2881	P_1774
Units	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Avg	-.022649	.0103821	.0020962	-.000278	.0013129	-.007522	.0002847
Stddev	.003296	.0001925	.0006983	.000237	.0004318	.003783	.0006443
%RSD	14.55097	1.853994	33.31245	85.05843	32.89111	50.29855	226.2967

#1	-.021100	.0104585	.0028526	-.000237	.0018105	-.006702	.0005263
#2	-.026434	.0105246	.0019600	-.000532	.0010363	-.011648	-.000445
#3	-.020414	.0101631	.0014760	-.000065	.0010919	-.004216	.000773

Sample Name: CCB06 Acquired: 11/18/2021 19:22:17 Type: Unk
 Method: NON EPA-6010-200.7(v1300) Mode: CONC Corr. Factor: 1.000000
 User: Bin Custom ID1: CCB18250 Custom ID2: Custom ID3:
 Comment:

Elem	S_1820	Li6707	Sr4077
Units	ppm	ppm	ppm
Avg	-.002289	-.002570	-.000026
Stddev	.001835	.000677	.000038
%RSD	80.15643	26.32327	144.5276

#1	-.000614	-.003185	-.000046
#2	-.004249	-.002680	-.000052
#3	-.002003	-.001845	.000018

Int. Std.	Y_2243	Y_3600	Y_3710	Y_2243	In2306
Units	Cts/S	Cts/S	Cts/S	Cts/S	Cts/S
Avg	3359.555	59307.54	5897.347	2234.231	3564.795
Stddev	31.611	441.43	146.345	55.093	82.208
%RSD	.9409266	.7442990	2.481544	2.465859	2.306115

#1	3350.607	59787.79	6065.167	2297.443	3659.680
#2	3394.675	58919.52	5830.593	2208.827	3519.768
#3	3333.382	59215.29	5796.281	2196.424	3514.938